## **2016 HV ETF Cutline Report:** As of 11/11/2016

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
REM	iShares Mortgage Real Estate Capped	Specialty-Real Estate	3800.00%	+181	0.00%	0.00%	0.00%	0.00	0	-1.21%
SOXL	Direxion Daily Semiconductor Bull 3x Shar	Leveraged Equities	43.92%	+180	9.44%	11.77%	13.10%	78.37	28	-1.89%
LABU	Direxion Daily S&P Biotech Bull 3X Share	Leveraged Equities	31.36%	+179	30.41%	-0.83%	10.77%	-46.24	-1	-53.91%
URTY	ProShares UltraPro Russel2000	Leveraged Equities	28.32%	+178	17.05%	13.21%	9.50%	34.09	18	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	22.58%	+177	17.83%	18.97%	19.11%	18.06	18	0.00%
TMV	Direxion Daily 20-Yr Treasury Bear 3X	Inverse Bonds	21.27%	+176	22.63%	30.15%	40.18%	-18.08	19	-22.49%
XME	SPDR S&P Metals & Mining	Commodity Producers	20.93%	+175	18.13%	17.89%	6.57%	93.04	34	-0.55%
KBE	SPDR S&P Bank	Specialty-Financial	20.86%	+174	16.66%	17.93%	18.00%	15.14	17	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	20.73%	+173	16.21%	17.88%	17.69%	13.46	16	0.00%
UWM	ProShares Ultra Russell2000	Leveraged Equities	19.48%	+172	11.32%	9.01%	6.88%	25.26	13	0.00%
UDOW	ProShares UltraPro Dow30	Leveraged Equities	16.39%	+171	12.33%	12.42%	4.83%	26.37	14	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	15.96%	+170	12.10%	12.56%	12.62%	9.72	12	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15.57%	+169	11.15%	2.32%	7.03%	-5.70	4	-8.84%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	15.05%	+168	3.49%	3.97%	4.75%	26.10	10	-0.11%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	14.94%	+167	14.92%	19.70%	25.89%	-10.53	12	-13.61%
SMH	VanEch Vectors Semiconductor	Technology Equities	14.88%	+166	1.39%	3.00%	4.24%	28.68	9	-1.52%
VFH	Vanguard Financials	Financials Equities	14.24%	+165	11.11%	11.81%	10.85%	13.70	12	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13.32%	+164	11.88%	11.97%	6.70%	19.40	12	0.00%
IWN	Russell 2000 Value	Small Value	11.83%	+163	7.37%	7.31%	5.64%	19.34	10	0.00%
TECL	Direxion Technology Bull 3X Shares	Leveraged Equities	11.55%	+162	-4.46%	-3.83%	-2.00%	24.02	3	-7.87%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11.01%	+161	7.61%	7.41%	5.27%	20.77	10	0.00%
DDM	ProShares Ultra Dow30	Leveraged Equities	10.76%	+160	8.18%	7.92%	3.11%	17.68	9	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	10.33%	+159	4.14%	8.12%	8.36%	13.60	9	0.00%
IJR	S&P Sm.Cap 600	Small Blend	9.77%	+158	6.23%	5.49%	4.42%	16.62	8	0.00%
IWM	Russell 2000	Small Blend	9.74%	+157	5.75%	4.51%	3.60%	13.09	7	0.00%
IYT	Dow Jones Transportation	Transportation Equities	9.71%	+156	6.82%	10.27%	8.29%	14.58	10	0.00%
TQQQ	ProShares UltraPro QQQ	Leveraged Equties	9.68%	+155	-3.95%	-4.77%	-4.60%	3.70	-2	-9.65%
IYF	Dow Jones US Financial Sector	Specialty-Financial	9.06%	+154	6.66%	6.73%	5.82%	7.99	7	0.00%
UPRO	ProShares UltraPro S&P 500	Leveraged Equities	8.83%	+153	4.27%	3.45%	-2.80%	16.94	5	-3.66%
SPXL	Direxion Daily S&P 500 Bull 3X Shares	Leveraged Equities	8.69%	+152	4.24%	3.43%	-2.92%	16.54	5	-3.80%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8.54%	+151	4.82%	3.59%	3.52%	12.72	6	0.00%
VIS	Vanguard Industrials	industrials Equities	8.30%	+150	7.08%	7.31%	3.47%	14.95	8	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	8.07%	+149	5.37%	5.41%	4.76%	9.28	6	0.00%
XLI	Industrial Select Sector	Industrial Equities	8.04%	+148	6.67%	7.84%	3.44%	15.17	8	0.00%
IWO	Russell 2000 Growth	Small Growth	7.87%	+147	4.27%	2.12%	1.76%	7.41	4	-1.07%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7.77%	+146	5.08%	4.31%	2.59%	18.17	8	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7.65%	+145	4.74%	5.82%	2.57%	18.13	8	0.00%
BIB	ProShares Ultra Nasdaq Biotechnology	Leveraged Equities	7.61%	+144	15.86%	-4.20%	-3.90%	-33.88	-7	-35.61%
EWZ	iShares Brazil Index	Latin America Stock	7.55%	+143	-9.82%	-0.52%	-5.77%	57.16	10	-14.90%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	7.53%	+142	11.29%	0.51%	1.74%	-11.71	0	-12.94%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7.50%	+141	4.32%	3.42%	1.83%	12.12	5	0.00%

TBF	Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VBR         Varguard SmalCap Value         Smal Cap Value         7.25%         1.33         4.68%         4.27%         2.02%         1.462         6         0.00           IVJ         Dow Jones US Indistriel         Indistriel Equities         7.22%         1.37         5.77%         5.83%         2.44%         1.64         7         0.00           IUJ         UItra OQO ProShares         Leveraged Equities         7.27%         1.35         2.67%         5.29%         2.02%         1.64         7         0.00           VLUE         Shares Edge MSCI USA Value Factor         Large Cap Value Equities         6.45%         1.33         1.31%         2.95%         7.79         5         0.00           XDP         SPDR OIA Gas Explore A Product         Energy Equities         6.45%         1.33         1.35%         0.94%         1.11%         2.68%         4         6.75           PKW         Povershares Buyback Archiverer         All Cap Equities         6.33%         +130         5.68%         2.58%         1.11%         6         0.13           VFW         Varguard Info Technology         Technology Equities         6.29%         +129         0.55%         0.61%         0.43%         9.58         2.9         1.29% <t< th=""><th>DXJ</th><th>Wisdom Tree Japan Hedged Equity</th><th>Japan Stock</th><th>7.38%</th><th>+140</th><th>4.02%</th><th>9.53%</th><th>9.55%</th><th>-9.09</th><th>4</th><th>-18.33%</th></t<>	DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	7.38%	+140	4.02%	9.53%	9.55%	-9.09	4	-18.33%
No.   Doc Jones US industrial   Industrial Equities   7.2%   137   5.77%   5.8%   2.44%   14.64   7   0.00	TBF	ProShares Short 20+Year Treasury	Inverse Bonds	7.30%	+139	7.02%	9.26%	12.14%	-5.10	6	-6.68%
OLD         Ultra QOQ ProShares         Leveraged Equities         7.17%         +136         2.49%         2.99%         2.70%         4.77         -1         6.42           LJ         SAP MicCap ADIOGARFAN Value         MicCap Blend         6.88%         +138         4.87%         5.29%         2.02%         16.43         7         0.00           XOP         SPSRO GI & Gas Expire & Product         Energy Equities         6.49%         +133         3.13%         3.49%         2.95%         7.79         0.00           KVP         Guoganheim SAB P500 Pure Value         Large Value         6.35%         +131         5.69%         2.62%         7.81         6         -0.13           KPV         Guoganheim SAB P500 Pure Value         Large Value         6.33%         +130         5.69%         2.69%         1.01         1.11         6         -0.13           KPV         Vanguard Info Technology         Technology Equities         6.23%         +120         0.65%         0.61%         0.33%         9.50         2.6         2.12         2.59           GNR         SPDR SAP Global Natural Resources         Commodity Producers         6.25%         +122         2.89%         2.37%         1.23         1.22         1.23         1.22 <td>VBR</td> <td>Vanguard SmallCap Value</td> <td>Small Cap Value</td> <td>7.25%</td> <td>+138</td> <td>4.66%</td> <td>4.27%</td> <td>2.02%</td> <td>14.62</td> <td>6</td> <td>0.00%</td>	VBR	Vanguard SmallCap Value	Small Cap Value	7.25%	+138	4.66%	4.27%	2.02%	14.62	6	0.00%
LIU   SAP MidCap 400 BARRA Value	IYJ	Dow Jones US Industrial	Industrial Equities	7.22%	+137	5.77%	5.88%	2.44%	14.64	7	0.00%
VLUE         ISharea Edge MSCI USA Value Factor         Large Cap Value Equit         6.83%         +134         4.27%         3.48%         2.95%         7.79         5         0.00           XOP         SPDR OIA & Gas Explor & Product         Energy Equities         6.45%         +133         3.13%         0.94%         3.11%         2.08         4         6.75           PKW         PowerShares Buyback Achievers         All Cap Equities         6.35%         +131         5.66%         5.69%         2.76%         11.18         6         0.13           VGT         Vanguard Into Technology         Technology Equities         6.33%         +130         0.65%         0.61%         0.43%         9.50         2         2.59%           GNR         SPDR SAP Global Natural Resources         Commodity Producers         6.25%         +126         3.07%         6.11%         0.43%         9.50         2         2.59%           SNDR         SAPP Global Natural Resources         Commodity Producers         6.25%         +127         2.38%         1.224         0.93%         9.12         4         0.93%           GUN         FlexShares Global Upstream Natural Resources         Commodity Producers         6.25%         +127         2.34%         0.14% <th< td=""><td>QLD</td><td>Ultra QQQ ProShares</td><td>Leveraged Equities</td><td>7.17%</td><td>+136</td><td>-2.49%</td><td>-2.99%</td><td>-2.70%</td><td>4.77</td><td>-1</td><td>-6.42%</td></th<>	QLD	Ultra QQQ ProShares	Leveraged Equities	7.17%	+136	-2.49%	-2.99%	-2.70%	4.77	-1	-6.42%
XOP         SPDR OI & Gas Explor & Product         Energy Equities         6.45%         +133         -3.13%         0.94%         -3.11%         20.68         4         6.675           PKW         PowerShares Buyback Achievers         All Cap Equities         6.40%         +132         4.83%         5.69%         2.62%         7.81         5         0.00           RPV         Guggenheim SKP 500 Pure Value         Large Value         6.35%         +131         5.66%         5.99%         2.76%         11.18         6         0.13           VIW         Ow Jones US Technology         Technology Equites         6.29%         +122         0.65%         0.61%         0.43%         9.50         2         2.259           GNR         SPDR S&P Global Natural Resources         Commodity Producers         6.22%         +127         2.89%         2.30%         +1.72%         12.38         4         -2.20           SSO         PoShares Ultra S&P500         Leveraged Equites         6.25%         +127         2.89%         2.30%         +1.72%         12.38         4         -2.20           VAV         Vanguard Extended Markets VIPERs         Mid Cap Blend         5.66%         +128         3.11%         5.81%         1.12         3.11%	IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6.88%	+135	4.67%	5.29%	2.02%	16.43	7	0.00%
Power/Shares Buyback Achievers	VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6.83%	+134	4.27%	3.49%	2.95%	7.79	5	0.00%
RPV         Guggenheim S&P 500 Pure Value         Large Value         6.35%         +131         5.66%         5.95%         2.76%         11.18         6         0.13           VGT         Vanguard Info Technology         Technology Equities         6.33%         +130         0.24%         0.03%         0.91%         9.68         3         2.298           IYW         Dow Jones US Technology         Technology Equities         6.29%         +129         -0.65%         0.61%         0.43%         9.50         2         2.298           GNR         SPDR S&P Global Natural Resources         Commodity Producers         6.26%         +126         3.02%         60.11%         0.43%         9.50         2         2.20           VXF         Vanguard Extended Markets VIPERS         Mid Cap Blend         6.24%         +126         3.17%         2.47%         0.95%         9.12         4         -0.97           GUNR         FlexShares Global Upstream Natural Res         Commodity Producers         6.22%         +126         3.17%         5.81%         0.18%         4.243         0.98         -1.24         -0.93           VB         Vanguard Small(Cap         Technology Equities         5.56%         +122         3.17%         5.21%         0.08% </td <td>XOP</td> <td>SPDR Oil &amp; Gas Explor &amp; Product</td> <td>Energy Equities</td> <td>6.45%</td> <td>+133</td> <td>-3.13%</td> <td>0.94%</td> <td>-3.11%</td> <td>20.68</td> <td>4</td> <td>-6.75%</td>	XOP	SPDR Oil & Gas Explor & Product	Energy Equities	6.45%	+133	-3.13%	0.94%	-3.11%	20.68	4	-6.75%
VST         Vanguard Info Technology         Technology Equities         6.33%         +130         0.24%         0.13%         0.91%         9.68         3         -2.09           IYW         Dow Jones US Technology         Technology Equities         6.29%         +129         -0.65%         -0.61%         0.43%         9.50         2         -2.59           GNR         SPDR S&P Global Natural Resources         Commodity Producers         6.26%         +128         3.02%         6.01%         0.76%         23.12         8         -1.91           SSO         ProShares Ultra S&P500         Leveraged Equities         6.26%         +126         3.17%         2.47%         0.93         -12         4         -0.97           GUNR         FlexShares Global Upstream Natural Res         Commodity Producers         6.22%         +125         3.71%         5.31%         0.18%         0.24%         12.2         -1.00         -1.26         1.17%         0.34%         0.18%         0.12         -1.26         1.17%         0.34%         0.28%         1.25         1.17%         0.00         1.18         2.12         0.20         1.26         1.24%         0.00         1.18         0.24%         1.25         0.27%         0.24         1.24%	PKW	PowerShares Buyback Achievers	All Cap Equities	6.40%	+132	4.83%	5.69%	2.62%	7.81	5	0.00%
IVW         Dow Jones US Technology         Technology Equities         6.29%         +129         0.65%         0.61%         0.43%         9.50         2         2.599           GNR         SPDR S&P Global Natural Resources         Commodity Producers         6.26%         +128         3.02%         6.01%         0.76%         23.12         8         1.918           SSO         ProShares Ultra S&P500         Leveraged Equities         6.25%         +127         2.89%         2.36%         -1.72%         12.38         4         -2.20           VXF         Vanguard Extended Markets VIPERS         Mild Cap Blend         6.24%         +126         3.77%         2.47%         0.34%         10.85         4         1.28           VB         Vanguard SmallCap         Small Cap Blend         5.86%         +122         3.71%         5.81%         0.18%         4.02         -1.606           IBB         Nasdaq Biotechnology         Health & Biotech Equities         5.56%         +120         0.17%         0.00%         -14.88         -2         -16.06           IGW         Ishares North American Tech-Software         Technology Equities         5.37%         +122         0.17%         0.000         -14.88         -2         -16.06	RPV	Guggenheim S&P 500 Pure Value	Large Value	6.35%	+131	5.66%	5.95%	2.76%	11.18	6	-0.13%
GNR         SPDR S&P Global Natural Resources         Commodity Producers         6.26%         +128         3.02%         6.01%         0.76%         23.12         8         1-191           SSO         ProShares Ultra S&P500         Leveraged Equities         6.25%         +127         2.89%         2.36%         -1.72%         12.38         4         -2.20           VXF         Vanguard Extended Markets VIPERS         Mid Cap Blend         6.24%         +126         3.17%         2.47%         0.95%         9.12         4         0.97           GUNR         FlexShares Global Upstream Natural Res         Commodity Producers         6.22%         +125         3.71%         5.81%         0.10%         2.431         9         -2.19           VB         Vanguard SmallCap         Smal Cap Blend         5.86%         +123         8.24%         1.04%         0.03%         +1488         2         -1126           IBB         Nasdaq Biotechnology         Market         Biotech Equities         5.56%         +122         0.17%         0.50%         -0.14%         7.52         2         2.10           VAW         Vanguard Materials VIPERS         Market in Silveria         5.31%         +121         4.93%         3.44         -1.08         <	VGT	Vanguard Info Technology	Technolgy Equities	6.33%	+130	-0.24%	-0.13%	0.91%	9.68	3	-2.09%
SSO         ProShares Ultra S&P500         Leveraged Equities         6.25%         +127         2.89%         2.36%         -1.72%         12.38         4         -2.20           VXF         Vanguard Extended Markets VIPERS         Mild Cap Blend         6.24%         +126         3.17%         2.47%         0.95%         9.12         4         -0.97           GUNR         FlexShares Global Upstream Natural Res         Commodity Producers         6.22%         +125         3.71%         5.81%         0.18%         24.31         9         2.19           VB         Vanguard SmallCap         Small Cap Blend         5.86%         +124         3.21%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18         0.18%         0.18%         0.18%         0.18%         0.18%         0.14%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.18%         0.12%         0.18%         0.12%         0.18%         0.12%	IYW	Dow Jones US Technology	Technology Equities	6.29%	+129	-0.65%	-0.61%	0.43%	9.50	2	-2.59%
VXF         Vanguard Extended Markets VIPERs         Mid Cap Blend         6.24%         +126         3.17%         2.47%         0.95%         9.12         4         0.937           GUNR         FlexShares Global Upstream Natural Res         Commodity Producers         6.22%         +125         3.71%         6.81%         0.18%         24.31         9         -2.19           VB         Vanguard SmallCap         Small Cap Blend         5.86%         +124         3.21%         2.17%         0.34%         10.85         4         1.268           IBB         Nasdaq Biotechnology         Health's Biotech Equiti         5.56%         +123         8.24%         -1.24%         -0.80%         -14.88         -2         -16.06           IGV         ishares North American Tech-Software         Technology Equities         5.37%         +121         4.93%         3.84%         -0.28%         15.25         6         -0.94           VWW         Vanguard Materials VIPERS         Materials         5.21%         +119         0.00%         1.05%         4.16%         23.05         5         -7.21           NSW         Market Vectors Russia         Emergy Equities         5.21%         +119         0.00%         1.05%         1.17%         2.256	GNR	SPDR S&P Global Natural Resources	Commodity Producers	6.26%	+128	3.02%	6.01%	0.76%	23.12	8	-1.91%
GUNR         FlexShares Global Upstream Natural Res         Commodity Producers         6.22%         +125         3.71%         5.81%         0.18%         24.31         9         2-19           VB         Vanguard SmallCap         Small Cap Blend         5.86%         +124         3.21%         2.17%         0.34%         10.85         4         -1.266           IBB         Nasdaq Biotechnology         Health & Biotech Equities         5.56%         +123         8.24%         -1.24%         -0.80%         -14.88         -2         -16.06           IGV         iShares North American Tech-Software         Technology Equities         5.37%         +122         0.17%         0.50%         0.18%         7.52         2         -2.10           VAW         Vanguard Materials VIPERS         Materials         5.31%         +121         4.93%         3.84%         0.28%         15.25         6         0.94           DIG         ProShares Ulfra Oil & Gas         Leveraged Equities         5.26%         +120         0.60%         1.05%         4.17%         2.20         2.305         5         7.21           RSX         Market Vectors Russia         Emerging Markets Equi         5.16%         +117         2.01%         0.94%         1.02	SSO	ProShares Ultra S&P500	Leveraged Equities	6.25%	+127	2.89%	2.36%	-1.72%	12.38	4	-2.20%
VB         Vanguard SmallCap         Small Cap Blend         5.86%         +124         3.21%         2.17%         0.34%         10.85         4         -1.26           IBB         Nasdaq Biotechnology         Health & Biotech Equitie         5.56%         +123         8.24%         -1.24%         -0.80%         -14.88         -2         -16.06           IGV         iShares North American Tech-Software         Technology Equities         5.37%         +122         0.17%         0.50%         -0.18%         7.52         2         -2.10           VAW         Vanguard Materials VIPERS         Materials         5.31%         +121         4.93%         3.84%         -0.28%         15.25         6         -0.94           DIG         ProShares Ultra Oil & Gas         Leveraged Equities         5.26%         +120         -2.02%         4.78%         4.16%         23.05         5         7.21           RSX         Market Vectors Russia         Emerging Markets Equi         5.21%         +118         3.96%         4.14%         1.70%         8.32         5         0.00           IEO         Ishares DJ Oil & Gas Expl.&Prod.         Energy Equities         5.16%         +117         2.01%         0.94%         -2.09%         11.67 <t< td=""><td>VXF</td><td>Vanguard Extended Markets VIPERs</td><td>Mid Cap Blend</td><td>6.24%</td><td>+126</td><td>3.17%</td><td>2.47%</td><td>0.95%</td><td>9.12</td><td>4</td><td>-0.97%</td></t<>	VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.24%	+126	3.17%	2.47%	0.95%	9.12	4	-0.97%
IBB         Nasdaq Biotechnology         Health & Biotech Equiti         5.56%         +123         8.24%         -1.24%         -0.80%         -14.88         -2         -16.06           IGV         iShares North American Tech-Software         Technology Equities         5.37%         +122         0.17%         0.50%         -0.18%         7.52         2         -2.10           VAW         Vanguard Materials VIPERS         Materials         5.31%         +121         4.93%         3.84%         -0.28%         15.25         6         -0.94           DIG         ProShares Ultra Oil & Gas         Leveraged Equities         5.26%         +120         -2.02%         4.78%         4.16%         23.05         5         -7.21           RSX         Market Vectors Russia         Emerging Markets Equi         5.21%         +119         -0.60%         1.05%         +1.71%         25.26         6         4.08           DIA         SPDR Dow Jones Industrial Average         Large Cap Value         5.21%         +118         3.96%         4.14%         1.70%         8.32         5         0.00           IEC         iShares DJ Oil & Gas Expl.&Prod.         Energy Equities         5.16%         +117         2.01%         0.94%         -2.09%         1.1	GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	6.22%	+125	3.71%	5.81%	0.18%	24.31	9	-2.19%
IGV         IShares North American Tech-Software         Technology Equities         5.37%         +122         0.17%         0.50%         -0.18%         7.52         2         2-10           VAW         Vanguard Materials VIPERS         Materials         5.31%         +121         4.93%         3.84%         -0.28%         15.25         6         -0.94           DIG         ProShares Ultra Oil & Gas         Leveraged Equities         5.26%         +120         -2.02%         4.78%         4.16%         23.05         5         -7.21           RSX         Market Vectors Russia         Emerging Markets Equi         5.21%         +119         -0.60%         1.05%         -1.71%         25.26         6         4.08           DIA         SPDR Dow Jones Industrial Average         Large Cap Value         5.21%         +118         3.96%         4.14%         1.70%         8.32         5         0.00           IEO         Ishares DJ Oil & Gas Expl.&Prod.         Energy Equities         5.16%         +117         -2.01%         0.94%         -2.09%         11.67         2         -7.80           VTV         Vanguard Value         Large Cap Value         5.03%         +116         3.71%         3.83%         1.001         2         -17	VB	Vanguard SmallCap	Small Cap Blend	5.86%	+124	3.21%	2.17%	0.34%	10.85	4	-1.26%
VAW         Vanguard Materials VIPERS         Materials         5.31%         +121         4.93%         3.84%         -0.28%         15.25         6         -0.94           DIG         ProShares Ultra Oil & Gas         Leveraged Equities         5.26%         +120         2.02%         4.78%         4.16%         23.05         5         -7.21           RSX         Market Vectors Russia         Emerging Markets Equi         5.21%         +119         -0.60%         1.05%         -1.71%         25.26         6         4.08           DIA         SPDR Dow Jones Industrial Average         Large Cap Value         5.21%         +118         3.96%         4.14%         1.70%         8.32         5         0.00           IEO         IShares DJ Oil & Gas Expl.&Prod.         Energy Equities         5.16%         +117         2.01%         0.94%         -2.09%         11.67         2         -7.80           VTV         Vanguard Value         Large Cap Value         5.03%         +116         3.71%         3.83%         1.03%         9.16         4         -0.19           HEWJ         IShares Currency Hedged MSCI Japan         Agan Equities         4.90%         +115         2.87%         7.10%         7.80%         -10.01         2	IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5.56%	+123	8.24%	-1.24%	-0.80%	-14.88	-2	-16.06%
DIG         ProShares Ultra Oil & Gas         Leveraged Equities         5.26%         +120         -2.02%         4.78%         4.16%         23.05         5         7.21           RSX         Market Vectors Russia         Emerging Markets Equi         5.21%         +119         -0.60%         1.05%         -1.71%         25.26         6         4.08           DIA         SPDR Dow Jones Industrial Average         Large Cap Value         5.21%         +118         3.96%         4.14%         1.70%         8.32         5         0.00           IEO         iShares DJ Oil & Gas Expl.&Prod.         Energy Equities         5.16%         +117         -2.01%         0.94%         -2.09%         11.67         2         -7.80           VTV         Vanguard Value         Large Cap Value         5.03%         +116         3.71%         3.83%         1.03%         9.16         4         -0.19           HEWJ         iShares Currency Hedged MSCI Japan         Japan Equities         4.90%         +115         2.87%         7.10%         7.86%         -10.01         2         -17.02           MDY         MidCap Trust Series I         Mid-Cap Blend         4.87%         +113         3.04%         2.57%         -0.02%         11.93         4 <td>IGV</td> <td>iShares North American Tech-Software</td> <td>Technology Equities</td> <td>5.37%</td> <td>+122</td> <td>0.17%</td> <td>0.50%</td> <td>-0.18%</td> <td>7.52</td> <td>2</td> <td>-2.10%</td>	IGV	iShares North American Tech-Software	Technology Equities	5.37%	+122	0.17%	0.50%	-0.18%	7.52	2	-2.10%
RSX         Market Vectors Russia         Emerging Markets Equi         5.21%         +119         -0.60%         1.05%         -1.71%         25.26         6         4.08           DIA         SPDR Dow Jones Industrial Average         Large Cap Value         5.21%         +118         3.96%         4.14%         17.0%         8.32         5         0.00           IEO         iShares DJ Oil & Gas Expl.&Prod.         Energy Equities         5.16%         +117         -2.01%         0.94%         -2.09%         111.67         2         -7.80           VTV         Vanguard Value         Large Cap Value         5.03%         +116         3.71%         3.83%         1.03%         9.16         4         -0.19           HEWJ         iShares Currency Hedged MSCI Japan         Japan Equities         4.90%         +115         2.87%         7.10%         7.86%         -10.01         2         -17.02           MDY         MidCap Trust Series I         Mid-Cap Blend         4.88%         +114         2.95%         2.93%         -0.02%         11.02         4         -1.30           JH         S&P MidCap 400         Mid-Cap Blend         4.87%         +112         3.17%         3.48%         0.63%         9.39         4         0.	VAW	Vanguard Materials VIPERS	Materials	5.31%	+121	4.93%	3.84%	-0.28%	15.25	6	-0.94%
DIA         SPDR Dow Jones Industrial Average         Large Cap Value         5.21%         +118         3.96%         4.14%         1.70%         8.32         5         0.00           IEO         iShares DJ Oil & Gas Expl.&Prod.         Energy Equities         5.16%         +117         -2.01%         0.94%         -2.09%         11.67         2         -7.80           VTV         Vanguard Value         Large Cap Value         5.03%         +116         3.71%         3.83%         1.03%         9.16         4         -0.19           HEWJ         iShares Currency Hedged MSCI Japan         Japan Equities         4.90%         +115         2.87%         7.10%         7.86%         -10.01         2         -17.02           MDY         MidCap Trust Series I         Mid-Cap Blend         4.88%         +114         2.95%         2.93%         -0.02%         11.98         4         -1.35           JH         S&P MidCap 400         Mid-Cap Blend         4.87%         +113         3.04%         2.57%         -0.02%         12.02         4         -1.30           PRF         PowerShares FTSE RAFI US 1000         Large Cap Value         4.81%         +112         2.317%         3.48%         0.63%         9.93         4	DIG	ProShares Ultra Oil & Gas	Leveraged Equities	5.26%	+120	-2.02%	4.78%	-4.16%	23.05	5	-7.21%
IEO   IShares DJ Oil & Gas Expl.&Prod.   Energy Equities   5.16%   +117   2.01%   0.94%   2.09%   11.67   2   7.80	RSX	Market Vectors Russia	Emerging Markets Equi	5.21%	+119	-0.60%	1.05%	-1.71%	25.26	6	-4.08%
VTV         Vanguard Value         Large Cap Value         5.03%         +116         3.71%         3.83%         1.03%         9.16         4         -0.19           HEWJ         iShares Currency Hedged MSCI Japan         Japan Equities         4.90%         +115         2.87%         7.10%         7.86%         -10.01         2         -17.02           MDY         MidCap Trust Series I         Mid-Cap Blend         4.88%         +114         2.95%         2.93%         -0.02%         11.98         4         -1.35           IJH         S&P MidCap 400         Mid-Cap Blend         4.87%         +113         3.04%         2.57%         -0.02%         12.02         4         -1.30           PRF         PowerShares FTSE RAFI US 1000         Large Cap Value         4.81%         +112         3.17%         3.48%         0.63%         9.39         4         0.00           DBJP         Deutsche X-Trackers MSCI Japan Hedge         Japan Equities         4.75%         +111         2.80%         7.01%         7.58%         -10.21         2         -17.01           IVE         S&P 500/BARRA Value         Large Value         4.69%         +109         2.90%         2.56%         0.58%         9.41         4         -0.26	DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5.21%	+118	3.96%	4.14%	1.70%	8.32	5	0.00%
HEWJ   Shares Currency Hedged MSCI Japan   Japan Equities   4.90%   +115   2.87%   7.10%   7.86%   -10.01   2   -17.02	IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	5.16%	+117	-2.01%	0.94%	-2.09%	11.67	2	-7.80%
MDY         MidCap Trust Series I         Mid-Cap Blend         4.88%         +114         2.95%         2.93%         -0.02%         11.98         4         -1.35           IJH         S&P MidCap 400         Mid-Cap Blend         4.87%         +113         3.04%         2.57%         -0.02%         12.02         4         -1.30           PRF         PowerShares FTSE RAFI US 1000         Large Cap Value         4.81%         +112         3.17%         3.48%         0.63%         9.39         4         0.00           DBJP         Deutsche X-Trackers MSCI Japan Hedge         Japan Equities         4.75%         +111         2.80%         7.01%         7.58%         -10.21         2         -17.01           IVE         S&P 500/BARRA Value         Large Value         4.69%         +109         2.90%         2.56%         0.58%         9.41         4         -0.26           VOE         Vanguard Mid Cap Value         Mid-Cap Value         4.57%         +108         2.65%         1.83%         -0.37%         8.88         3         -1.37           IYM         Dow Jones US Basic Mat's         Materials         4.53%         +107         5.08%         4.04%         -0.72%         13.55         5         -1.49	VTV	Vanguard Value	Large Cap Value	5.03%	+116	3.71%	3.83%	1.03%	9.16	4	-0.19%
S&P MidCap 400   Mid-Cap Blend   4.87%   +113   3.04%   2.57%   -0.02%   12.02   4   -1.30	HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	4.90%	+115	2.87%	7.10%	7.86%	-10.01	2	-17.02%
PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4.81% +112 3.17% 3.48% 0.63% 9.39 4 0.00 DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities 4.75% +111 2.80% 7.01% 7.58% -10.21 2 -17.01 IVE S&P 500/BARRA Value Large Value 4.72% +110 3.56% 3.12% 0.72% 9.49 4 -0.16 IWD Russell 1000 Value Large Value 4.69% +109 2.90% 2.56% 0.58% 9.41 4 -0.26 VOE Vanguard Mid Cap Value Mid-Cap Value 4.57% +108 2.65% 1.83% -0.37% 8.88 3 -1.37 IYM Dow Jones US Basic Mat's Materials 4.53% +107 5.08% 4.04% -0.72% 13.55 5 -1.49 BBH VanEck Vectors Biotech Health & Biotech 4.50% +106 7.16% -3.08% -1.64% -10.70 -2 -11.63  XLE Energy Select Sector Energy Equities 4.41% +105 -0.50% 2.97% -1.36% 15.14 4 -3.33 EWJ iShares Japan Index Japan Stock 4.30% +104 0.28% 2.36% 0.61% 2.10 1 -3.47 FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4.26% +103 3.13% 2.30% 0.17% 9.04 4 -0.53 EWT iShares Taiwan Index Pacific Asia/excl. Japan 4.23% +102 -3.78% -1.03% -2.07% 16.48 2 -6.51  XLK Technology Select Technology Equities 4.18% +101 -1.35% -1.02% -0.62% 9.11 2 -2.63  VBK Vanguard SmallCap Growth Small Cap Growth 4.17% +100 1.37% -0.45% -1.62% 6.38 1 -3.41	MDY	MidCap Trust Series I	Mid-Cap Blend	4.88%	+114	2.95%	2.93%	-0.02%	11.98	4	-1.35%
DBJP         Deutsche X-Trackers MSCI Japan Hedge         Japan Equities         4.75%         +111         2.80%         7.01%         7.58%         -10.21         2         -17.01           IVE         S&P 500/BARRA Value         Large Value         4.72%         +110         3.56%         3.12%         0.72%         9.49         4         -0.16           IWD         Russell 1000 Value         Large Value         4.69%         +109         2.90%         2.56%         0.58%         9.41         4         -0.26           VOE         Vanguard Mid Cap Value         Mid-Cap Value         4.57%         +108         2.65%         1.83%         -0.37%         8.88         3         -1.37           IYM         Dow Jones US Basic Mat's         Materials         4.53%         +107         5.08%         4.04%         -0.72%         13.55         5         -1.49           BBH         VanEck Vectors Biotech         Health & Biotech         4.50%         +106         7.16%         -3.08%         -1.64%         -10.70         -2         -11.63           XLE         Energy Select Sector         Energy Equities         4.41%         +105         -0.50%         2.97%         -1.36%         15.14         4         -3.33	IJH	S&P MidCap 400	Mid-Cap Blend	4.87%	+113	3.04%	2.57%	-0.02%	12.02	4	-1.30%
IVE         S&P 500/BARRA Value         Large Value         4.72%         +110         3.56%         3.12%         0.72%         9.49         4         -0.16           IWD         Russell 1000 Value         Large Value         4.69%         +109         2.90%         2.56%         0.58%         9.41         4         -0.26           VOE         Vanguard Mid Cap Value         Mid-Cap Value         4.57%         +108         2.65%         1.83%         -0.37%         8.88         3         -1.37           IYM         Dow Jones US Basic Mat's         Materials         4.53%         +107         5.08%         4.04%         -0.72%         13.55         5         -1.49           BBH         VanEck Vectors Biotech         Health & Biotech         4.50%         +106         7.16%         -3.08%         -1.64%         -10.70         -2         -11.63           XLE         Energy Select Sector         Energy Equities         4.41%         +105         -0.50%         2.97%         -1.36%         15.14         4         -3.33           EWJ         iShares Japan Index         Japan Stock         4.30%         +104         0.28%         2.36%         0.61%         2.10         1         -3.47           FEX	PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4.81%	+112	3.17%	3.48%	0.63%	9.39	4	0.00%
IWD   Russell 1000 Value   Large Value   4.69%   +109   2.90%   2.56%   0.58%   9.41   4   -0.26	DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	4.75%	+111	2.80%	7.01%	7.58%	-10.21	2	-17.01%
VOE         Vanguard Mid Cap Value         Mid-Cap Value         4.57%         +108         2.65%         1.83%         -0.37%         8.88         3         -1.37           IYM         Dow Jones US Basic Mat's         Materials         4.53%         +107         5.08%         4.04%         -0.72%         13.55         5         -1.49           BBH         VanEck Vectors Biotech         Health & Biotech         4.50%         +106         7.16%         -3.08%         -1.64%         -10.70         -2         -11.63           XLE         Energy Select Sector         Energy Equities         4.41%         +105         -0.50%         2.97%         -1.36%         15.14         4         -3.33           EWJ         iShares Japan Index         Japan Stock         4.30%         +104         0.28%         2.36%         0.61%         2.10         1         -3.47           FEX         First Trust Large Cap Core AlphaDEX         Large Cap Blend Equity         4.26%         +103         3.13%         2.30%         0.17%         9.04         4         -0.53           EWT         iShares Taiwan Index         Pacific Asia/excl. Japan         4.23%         +102         -3.78%         -1.03%         -2.07%         16.48         2 <td< td=""><td>IVE</td><td>S&amp;P 500/BARRA Value</td><td>Large Value</td><td>4.72%</td><td>+110</td><td>3.56%</td><td>3.12%</td><td>0.72%</td><td>9.49</td><td>4</td><td>-0.16%</td></td<>	IVE	S&P 500/BARRA Value	Large Value	4.72%	+110	3.56%	3.12%	0.72%	9.49	4	-0.16%
IYM         Dow Jones US Basic Mat's         Materials         4.53%         +107         5.08%         4.04%         -0.72%         13.55         5         -1.49           BBH         VanEck Vectors Biotech         Health & Biotech         4.50%         +106         7.16%         -3.08%         -1.64%         -10.70         -2         -11.63           XLE         Energy Select Sector         Energy Equities         4.41%         +105         -0.50%         2.97%         -1.36%         15.14         4         -3.33           EWJ         iShares Japan Index         Japan Stock         4.30%         +104         0.28%         2.36%         0.61%         2.10         1         -3.47           FEX         First Trust Large Cap Core AlphaDEX         Large Cap Blend Equity         4.26%         +103         3.13%         2.30%         0.17%         9.04         4         -0.53           EWT         iShares Taiwan Index         Pacific Asia/excl. Japan         4.23%         +102         -3.78%         -1.03%         -2.07%         16.48         2         -6.51           XLK         Technology Select         Technology Equities         4.18%         +101         -1.35%         -1.02%         -0.62%         9.11         2	IWD	Russell 1000 Value	Large Value	4.69%	+109	2.90%	2.56%	0.58%	9.41	4	-0.26%
BBH         VanEck Vectors Biotech         Health & Biotech         4.50%         +106         7.16%         -3.08%         -1.64%         -10.70         -2         -11.63           XLE         Energy Select Sector         Energy Equities         4.41%         +105         -0.50%         2.97%         -1.36%         15.14         4         -3.33           EWJ         iShares Japan Index         Japan Stock         4.30%         +104         0.28%         2.36%         0.61%         2.10         1         -3.47           FEX         First Trust Large Cap Core AlphaDEX         Large Cap Blend Equity         4.26%         +103         3.13%         2.30%         0.17%         9.04         4         -0.53           EWT         iShares Taiwan Index         Pacific Asia/excl. Japan         4.23%         +102         -3.78%         -1.03%         -2.07%         16.48         2         -6.51           XLK         Technology Select         Technology Equities         4.18%         +101         -1.35%         -1.02%         -0.62%         9.11         2         -2.63           VBK         Vanguard SmallCap Growth         Small Cap Growth         4.17%         +100         1.37%         -0.45%         -1.62%         6.38         1	VOE	Vanguard Mid Cap Value	Mid-Cap Value	4.57%	+108	2.65%	1.83%	-0.37%	8.88	3	-1.37%
XLE       Energy Select Sector       Energy Equities       4.41%       +105       -0.50%       2.97%       -1.36%       15.14       4       -3.33         EWJ       iShares Japan Index       Japan Stock       4.30%       +104       0.28%       2.36%       0.61%       2.10       1       -3.47         FEX       First Trust Large Cap Core AlphaDEX       Large Cap Blend Equity       4.26%       +103       3.13%       2.30%       0.17%       9.04       4       -0.53         EWT       iShares Taiwan Index       Pacific Asia/excl. Japan       4.23%       +102       -3.78%       -1.03%       -2.07%       16.48       2       -6.51         XLK       Technology Select       Technology Equities       4.18%       +101       -1.35%       -1.02%       -0.62%       9.11       2       -2.63         VBK       Vanguard SmallCap Growth       Small Cap Growth       4.17%       +100       1.37%       -0.45%       -1.62%       6.38       1       -3.41	IYM	Dow Jones US Basic Mat's	Materials	4.53%	+107	5.08%	4.04%	-0.72%	13.55	5	-1.49%
EWJ         iShares Japan Index         Japan Stock         4.30%         +104         0.28%         2.36%         0.61%         2.10         1         -3.47           FEX         First Trust Large Cap Core AlphaDEX         Large Cap Blend Equity         4.26%         +103         3.13%         2.30%         0.17%         9.04         4         -0.53           EWT         iShares Taiwan Index         Pacific Asia/excl. Japan         4.23%         +102         -3.78%         -1.03%         -2.07%         16.48         2         -6.51           XLK         Technology Select         Technology Equities         4.18%         +101         -1.35%         -1.02%         -0.62%         9.11         2         -2.63           VBK         Vanguard SmallCap Growth         Small Cap Growth         4.17%         +100         1.37%         -0.45%         -1.62%         6.38         1         -3.41	BBH	VanEck Vectors Biotech	Health & Biotech	4.50%	+106	7.16%	-3.08%	-1.64%	-10.70	-2	-11.63%
FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4.26% +103 3.13% 2.30% 0.17% 9.04 4 -0.53  EWT iShares Taiwan Index Pacific Asia/excl. Japan 4.23% +102 -3.78% -1.03% -2.07% 16.48 2 -6.51  XLK Technology Select Technology Equities 4.18% +101 -1.35% -1.02% -0.62% 9.11 2 -2.63  VBK Vanguard SmallCap Growth Small Cap Growth 4.17% +100 1.37% -0.45% -1.62% 6.38 1 -3.41	XLE	Energy Select Sector	Energy Equities	4.41%	+105	-0.50%	2.97%	-1.36%	15.14	4	-3.33%
EWT         iShares Taiwan Index         Pacific Asia/excl. Japan         4.23%         +102         -3.78%         -1.03%         -2.07%         16.48         2         -6.51           XLK         Technology Select         Technology Equities         4.18%         +101         -1.35%         -1.02%         -0.62%         9.11         2         -2.63           VBK         Vanguard SmallCap Growth         Small Cap Growth         4.17%         +100         1.37%         -0.45%         -1.62%         6.38         1         -3.41	EWJ	iShares Japan Index	Japan Stock	4.30%	+104	0.28%	2.36%	0.61%	2.10	1	-3.47%
XLK         Technology Select         Technology Equities         4.18%         +101         -1.35%         -1.02%         -0.62%         9.11         2         -2.63           VBK         Vanguard SmallCap Growth         Small Cap Growth         4.17%         +100         1.37%         -0.45%         -1.62%         6.38         1         -3.41	FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4.26%	+103	3.13%	2.30%	0.17%	9.04	4	-0.53%
VBK Vanguard SmallCap Growth Small Cap Growth 4.17% +100 1.37% -0.45% -1.62% 6.38 1 -3.41	EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4.23%	+102	-3.78%	-1.03%	-2.07%	16.48	2	-6.51%
· · · · · · · · · · · · · · · · · · ·	XLK	Technology Select	Technology Equities	4.18%	+101	-1.35%	-1.02%	-0.62%	9.11	2	-2.63%
IWS Russell MidCan Value Mid-Can Value 4.03% ±00 2.03% 1.72% ±0.84% 11.37 4 ±1.81	VBK	Vanguard SmallCap Growth	Small Cap Growth	4.17%	+100	1.37%	-0.45%	-1.62%	6.38	1	-3.41%
11.07 1 1.05 1 1.12 1 1.05 1 1.05 1 1.12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IWS	Russell MidCap Value	Mid-Cap Value	4.03%	+99	2.03%	1.72%	-0.84%	11.37	4	-1.81%
ASHR Deutsche X-Trackers China A-Shares China Equities 3.93% +98 1.66% 1.87% -1.57% -10.26 -2 -33.87	ASHR	Deutsche X-Trackers China A-Shares	China Equities	3.93%	+98	1.66%	1.87%	-1.57%	-10.26	-2	-33.87%
QQQ PowerShares QQQ Trust, Series 1 Large Growth 3.89% +97 -1.14% -1.27% -1.25% 3.52 0 -3.15	QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3.89%	+97	-1.14%	-1.27%	-1.25%	3.52	0	-3.15%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
RSP	Guggenheim S&P Equal Weight	Large Blend	3.87%	+96	2.42%	2.07%	-0.91%	9.17	3	-1.23%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3.71%	+95	2.72%	2.04%	0.11%	8.58	3	-0.60%
VDE	Vanguard Energy VIPERS	Energy Equities	3.71%	+94	-0.99%	2.43%	-1.89%	15.21	4	-3.69%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3.69%	+93	1.87%	1.32%	-0.49%	6.79	2	-0.98%
YINN	Direxion Daily FTSE China Bull 3x Shares	Leveraged Equities	3.68%	+92	-13.11%	-15.52%	-15.74%	-10.32	-14	-27.56%
VTI	Total Stock Market VIPERs	All Cap Equities	3.66%	+91	1.87%	1.64%	-0.65%	6.82	2	-1.19%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	3.62%	+90	1.85%	1.23%	-0.62%	6.76	2	-1.16%
IWV	Russell 3000 Index	All Cap Equities	3.61%	+89	1.89%	1.27%	-0.51%	6.68	2	-1.01%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	3.59%	+88	2.56%	2.22%	-0.45%	9.11	3	-0.67%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	3.59%	+87	0.17%	2.86%	0.50%	-1.15	1	-8.54%
OIH	Oil Services HOLDRs	Energy Equities	3.58%	+86	-2.55%	8.69%	-2.09%	9.72	3	-7.70%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3.58%	+85	3.39%	2.30%	-0.43%	9.26	4	-0.60%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3.29%	+84	1.91%	0.79%	-1.14%	7.84	2	-2.42%
IGE	iShares North American Natural Resource	Commodity Producers	3.28%	+83	-1.24%	0.91%	-3.86%	18.48	4	-4.72%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3.28%	+82	1.61%	1.06%	-0.75%	6.26	2	-1.09%
MCHI	iShares MSCI China	China Equities	3.27%	+81	-5.35%	-6.08%	-4.41%	1.48	-4	-9.22%
FXI	iShares China 25 Index	China Equities	3.26%	+80	-4.31%	-4.64%	-4.46%	1.93	-3	-7.86%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.23%	+79	-0.96%	1.17%	-1.27%	3.94	1	-3.76%
XLB	Materials Select Sector	Materials	3.22%	+78	3.95%	2.97%	-1.71%	10.89	4	-2.41%
VV	Vanguard LargeCap	Large Cap Blend	3.17%	+77	1.64%	0.90%	-0.93%	6.09	2	-1.22%
UUP	PowerShares DB US Dollar Bullish	Currency	3.14%	+76	0.91%	3.06%	4.79%	-0.23	2	-1.88%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3.13%	+75	2.55%	2.23%	-0.33%	9.12	3	-1.17%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3.13%	+74	-0.75%	2.41%	-1.92%	13.05	3	-3.58%
V00	Vanguard S&P 500	Large Cap Blend Equiti	3.12%	+73	1.61%	1.47%	-0.88%	6.33	2	-1.13%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3.08%	+72	1.58%	0.65%	-1.68%	6.43	2	-2.42%
IWB	Russell 1000 Index	Large Blend	3.08%	+71	1.57%	0.96%	-0.91%	6.20	2	-1.30%
IVV	S&P 500	Large Blend	3.05%	+70	1.61%	0.98%	-0.95%	6.28	2	-1.20%
SPY	SPDR S&P 500	Large Cap Blend	3.05%	+69	1.55%	1.43%	-0.97%	6.16	2	-1.22%
ILF	iShares S&P 40 Latin America	Latin America Stock	3.04%	+68	-7.55%	1.07%	-6.73%	28.93	4	-13.21%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2.99%	+67	1.59%	1.69%	-0.44%	7.29	3	-2.81%
EWA	iShares Australia Index	Asia Pacific Equities	2.98%	+66	-1.30%	3.23%	-1.83%	7.75	2	-3.18%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2.93%	+65	1.51%	0.75%	-1.84%	7.54	2	-2.45%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2.91%	+64	1.63%	0.27%	-1.86%	15.67	4	-2.72%
SCHD	Schwab US Dividend Equity	All Cap Equities	2.88%	+63	1.66%	0.93%	-1.01%	9.57	3	-1.58%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	2.72%	+62	1.65%	3.01%	1.14%	-0.77	1	-5.72%
EWH	iShares Hong Kong Index	China Equities	2.67%	+61	-3.75%	-4.89%	-0.90%	4.99	-1	-6.47%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2.64%	+60	1.11%	-0.41%	-2.33%	7.37	1	-3.82%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	2.63%	+59	0.27%	-0.18%	-1.83%	3.62	0	-2.15%
IXC	S&P Global Energy	Energy Equities	2.51%	+58	-2.34%	2.95%	-2.13%	14.70	3	-4.54%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2.44%	+57	-0.52%	2.18%	1.47%	-2.40	0	-7.95%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	2.32%	+56	-0.38%	2.29%	1.54%	-2.87	0	-7.57%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	2.16%	+55	3.70%	-3.40%	-3.96%	-8.39	-3	-10.38%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2.13%	+54	1.50%	1.08%	-1.24%	4.65	1	-1.50%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2.12%	+53	1.52%	0.65%	-2.31%	11.49	3	-3.12%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	2.05%	+52	0.53%	-0.38%	-2.08%	3.45	0	-2.55%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	2.03%	+51	0.58%	2.48%	-0.57%	0.55	1	-4.76%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1.97%	+50	-2.19%	-0.10%	-2.16%	6.02	0	-4.10%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	1.93%	+49	-5.04%	8.81%	-2.09%	4.22	1	-12.07%
GSLC	Goldman Sachs ActiveBeta U.S. Large Ca	Large Cap Blend Equiti	1.88%	+48	1.00%	0.23%	-1.95%	4.24	1	-2.26%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1.80%	+47	-1.00%	1.16%	0.21%	-0.87	0	-15.25%
IWP	Russell MidCap Growth	Mid-Cap Growth	1.75%	+46	0.94%	-0.33%	-2.96%	3.73	0	-3.55%
SDY	SPDR Dividend ETF	Large Value	1.73%	+45	1.69%	1.00%	-2.93%	13.47	3	-3.42%
XRT	SPDR S&P Retail	Consumer Discretionar	1.73%	+44	2.99%	1.51%	-3.33%	2.71	1	-3.96%
ACWI	iShares MSCI ACWI	Global Equities	1.71%	+43	-0.16%	0.16%	-2.11%	3.76	0	-2.87%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1.68%	+42	2.06%	1.81%	-1.44%	9.17	3	-2.21%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	1.68%	+41	-0.04%	2.52%	1.64%	-3.80	0	-10.84%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	1.65%	+40	0.37%	0.13%	-2.29%	12.79	3	-4.17%
IWF	Russell 1000 Growth	Large Growth	1.61%	+39	0.31%	-0.56%	-2.26%	3.24	0	-2.82%
ECH	iShares Chile Index	Latin America	1.54%	+38	0.19%	3.85%	-1.63%	17.36	5	-7.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	1.53%	+37	0.07%	-1.22%	-2.41%	13.00	2	-3.29%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	1.52%	+36	-0.22%	-1.08%	-2.56%	3.27	0	-2.99%
DVY	iShares Select Dividend Index	Large Cap Value	1.49%	+35	1.03%	-0.40%	-2.49%	12.68	3	-3.08%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1.48%	+34	-1.25%	-1.54%	-2.79%	3.74	0	-3.44%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	1.48%	+33	1.58%	1.08%	-2.51%	7.54	2	-2.90%
IVW	S&P 500/BARRA Growth	Large Growth	1.46%	+32	-0.24%	-1.03%	-2.56%	3.12	0	-3.01%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1.45%	+31	0.34%	-0.69%	-3.13%	3.92	0	-3.80%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	1.43%	+30	-0.28%	-0.72%	-3.08%	2.02	-1	-3.76%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	1.41%	+29	-1.66%	0.79%	-0.24%	-1.47	-1	-6.57%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1.40%	+28	1.40%	1.10%	-1.90%	2.35	1	-2.74%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	1.40%	+27	-0.57%	-1.28%	-2.70%	3.12	0	-3.14%
VT	Vanguard Total World Stock Index	Global Equities	1.36%	+26	-0.32%	-0.23%	-2.91%	3.19	0	-3.97%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1.35%	+25	0.04%	1.98%	0.84%	1.49	1	-4.25%
VUG	Vanguard Growth	Large Cap Growth	1.20%	+24	-0.64%	-1.14%	-3.03%	2.95	0	-3.46%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1.15%	+23	1.33%	0.09%	-3.61%	2.64	0	-4.50%
IYC	iShares US Consumer Services	Consumer Discretionar	1.00%	+22	0.92%	0.97%	-1.80%	1.26	0	-2.79%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	0.99%	+21	1.05%	1.54%	-2.18%	2.00	1	-2.97%
EWC	iShares Canada Index	Foreign Large Cap Equ	0.98%	+20	-2.24%	-0.24%	-3.94%	15.58	2	-5.04%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	0.80%	+19	-4.37%	-5.47%	-6.55%	10.15	-2	-7.87%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0.74%	+18	-5.43%	-4.38%	-6.82%	10.71	-1	-8.12%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	0.64%	+17	-0.65%	-1.72%	-6.88%	19.65	3	-7.70%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0.59%	+16	-1.21%	-0.86%	-3.07%	0.65	-1	-4.93%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.58%	+15	-0.20%	0.22%	0.20%	2.42	1	-0.40%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.46%	+14	-2.71%	-1.65%	-2.11%	4.67	0	-3.27%
SPHD				40	0.070/	-1.07%	-4.04%	13.29	2	-5.34%
FLOT	PowerShares S&P 500 HiDivLowVol	Large Cap Value	0.41%	+13	0.27%	-1.07 /0	-4.04 /0	13.23	2	-3.34%
	PowerShares S&P 500 HiDivLowVol iShares Floating Rate Bond	Large Cap Value Corporate Bonds	0.41% 0.40%	+13	0.27%	-0.04%	0.16%	0.63	0	-0.10%
BSJI		• ,								
	iShares Floating Rate Bond	Corporate Bonds	0.40%	+12	0.14%	-0.04%	0.16%	0.63	0	-0.10%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
VHT	Vanguard Health Care	Health & Biotech Equiti	0.27%	+8	1.42%	-2.81%	-4.62%	-2.48	-2	-6.35%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.25%	+7	-0.56%	-0.48%	-0.60%	2.77	0	-1.07%
IYH	Dow Jones US Healthcare	Specialty-Health	0.24%	+6	1.77%	-2.45%	-4.38%	-1.86	-2	-6.31%
EWG	iShares Germany Index	Europe Stock	0.22%	+5	-1.09%	-0.12%	-4.03%	-2.67	-2	-6.53%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0.21%	+4	-3.55%	-3.70%	-7.88%	13.46	0	-8.77%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.08%	+3	-2.50%	-1.56%	-2.39%	5.22	0	-3.27%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.01%	+2	-0.08%	-0.03%	-0.08%	0.17	0	-0.17%
DBC	PowerShares DB Commodity Index	Commodities	0.01%	+1	-5.57%	-0.21%	-4.70%	7.86	-1	-7.51%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0.00%	-1	-5.75%	-5.89%	-6.29%	4.34	-3	-9.28%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-0.12%	-2	-1.87%	-1.22%	-4.19%	0.51	-2	-5.91%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-0.20%	-3	-1.13%	-0.96%	-1.38%	5.10	0	-2.31%
TWN	ProShares UltraShort Russell2000	Leveraged Equities	-0.20%	-4	-6.13%	-6.69%	-6.30%	7.72	-3	-10.15%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-0.22%	-5	0.83%	-0.71%	-4.54%	7.76	1	-5.02%
ACWX	iShares MSCI ACWI ex US	Global Equities	-0.25%	-6	-1.92%	-1.46%	-3.82%	0.45	-2	-5.44%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	-0.26%	-7	-1.57%	-2.15%	-3.82%	2.01	-1	-5.01%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.30%	-8	-0.14%	-0.34%	-0.36%	0.44	0	-0.71%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-0.30%	-9	-1.95%	-2.25%	-2.85%	0.74	-2	-3.10%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-0.31%	-10	-2.67%	-1.75%	-2.26%	3.14	-1	-3.16%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.34%	-11	-0.18%	-0.31%	-0.38%	0.31	0	-0.80%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-0.35%	-12	-0.36%	-0.52%	-0.84%	0.53	0	-0.91%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-0.35%	-13	-0.37%	-0.50%	-0.67%	0.57	0	-0.84%
IXUS	iShares Core MSCI Total International Sto	Global Equties	-0.35%	-14	-2.41%	-1.93%	-4.04%	0.79	-2	-5.85%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.38%	-15	-0.24%	-0.37%	-0.43%	0.24	0	-0.78%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-0.43%	-16	1.24%	-2.26%	-5.22%	-2.15	-2	-6.87%
YCS	ProShares UltraShort Yen New	Leveraged Currency	-0.47%	-17	4.68%	8.53%	13.03%	-23.72	1	-27.83%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-0.49%	-18	-1.23%	-1.04%	-2.94%	-2.39	-2	-6.00%
VXUS	Vanguard Total International Stock	Global Equities	-0.51%	-19	-2.08%	-1.57%	-4.56%	0.18	-2	-6.03%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-0.52%	-20	-5.55%	-4.19%	-8.06%	7.77	-3	-9.06%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-0.53%	-21	-2.41%	-2.24%	-2.89%	-0.30	-2	-5.75%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-0.54%	-22	-0.72%	-1.81%	-4.18%	-0.36	-2	-4.69%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-0.54%	-23	-0.68%	-1.82%	-4.31%	8.87	1	-6.25%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-0.56%	-24	-1.08%	-0.77%	-2.96%	-2.84	-2	-6.92%
FV	First Trust VL Dividend	Large Cap Value Equiti	-0.56%	-25	-2.00%	-2.09%	-4.68%	-6.34	-4	-7.83%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-0.60%	-26	-4.53%	-4.26%	-7.69%	6.40	-3	-10.45%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.61%	-27	-0.87%	-0.96%	-1.29%	1.43	0	-1.45%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.65%	-28	-0.48%	-0.78%	-0.89%	0.67	0	-1.23%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-0.66%	-29	-1.10%	-1.24%	-1.75%	2.57	0	-2.08%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-0.68%	-30	-1.48%	-1.10%	-3.80%	-2.15	-2	-5.82%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-0.69%	-31	-1.02%	-0.61%	-1.50%	4.17	0	-2.81%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-0.70%	-32	-2.70%	-2.73%	-3.99%	1.20	-2	-4.66%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.72%	-33	-0.82%	-1.11%	-1.34%	0.85	-1	-1.68%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-0.79%	-34	-3.96%	-2.79%	-3.86%	3.63	-2	-4.69%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-0.82%	-35	-6.18%	-5.46%	-7.72%	6.80	-3	-9.14%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.84%	-36	-1.26%	-1.54%	-1.87%	1.30	-1	-2.03%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-0.85%	-37	-3.90%	-2.84%	-3.60%	3.59	-2	-4.52%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-0.89%	-38	-6.34%	-5.40%	-8.14%	7.30	-3	-9.60%
EWQ	iShares France Index	Europe Stock	-0.90%	-39	-0.46%	0.77%	-2.07%	-2.44	-1	-6.97%
FXY	CurrencyShares Japanese Yen Trust	Currency	-0.92%	-40	-2.41%	-4.29%	-6.35%	12.08	0	-6.54%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-1.09%	-41	-1.46%	-1.65%	-2.12%	1.72	-1	-2.43%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1.10%	-42	-0.90%	-2.16%	-3.85%	7.74	0	-5.73%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.13%	-43	-1.62%	-1.91%	-2.68%	3.06	-1	-2.99%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-1.22%	-44	-1.18%	-1.46%	-1.77%	1.14	-1	-2.41%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.26%	-45	-1.48%	-1.62%	-2.42%	0.79	-1	-2.90%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1.29%	-46	-3.15%	-1.30%	-6.57%	4.95	-2	-7.36%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-1.32%	-47	-6.16%	-7.69%	-6.94%	2.02	-5	-10.63%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1.36%	-48	-1.98%	-2.25%	-4.36%	0.00	-2	-6.30%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-1.43%	-49	-2.17%	-2.26%	-3.09%	3.25	-1	-3.60%
SCO	ProShares UltraShort Bloomberg Crude O	Leveraged Commoditie	-1.45%	-50	33.60%	-1.56%	21.54%	-26.75	7	-56.97%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-1.49%	-51	-0.88%	-2.33%	-4.88%	5.36	-1	-6.61%
EZU	European Monetary Union Index	Europe Stock	-1.50%	-52	-1.30%	-0.48%	-3.03%	-4.94	-2	-9.16%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1.54%	-53	-1.27%	-1.71%	-1.90%	1.16	-1	-2.85%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	-1.57%	-54	-3.54%	-3.16%	-5.53%	0.81	-3	-6.86%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-1.59%	-55	-0.56%	0.66%	-2.32%	-6.97	-2	-11.57%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1.62%	-56	0.99%	0.46%	2.61%	-2.36	0	-14.20%
EWN	iShares Netherlands Index	Europe Stock	-1.63%	-57	-2.14%	-1.53%	-3.76%	-0.25	-2	-6.27%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1.75%	-58	-1.95%	-5.33%	-6.66%	-5.34	-5	-7.43%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1.79%	-59	-0.86%	-2.36%	-4.97%	4.10	-1	-7.04%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.88%	-60	-1.96%	-2.27%	-2.89%	1.24	-1	-3.46%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1.89%	-61	-1.90%	-2.28%	-2.87%	1.15	-1	-3.53%
SLV	iShares Silver Trust	Precious Metals	-1.95%	-62	-0.48%	-7.78%	-10.25%	24.87	2	-15.97%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1.98%	-63	-1.62%	-2.10%	-2.43%	1.03	-1	-3.53%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1.98%	-64	-1.62%	-2.14%	-2.45%	0.90	-1	-3.57%
CRED	iShares Core U.S. Credit Bond	Bonds	-1.98%	-65	-2.72%	-2.74%	-3.87%	2.70	-2	-4.44%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-2.05%	-66	0.64%	-2.19%	-7.46%	-3.13	-3	-10.10%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2.07%	-67	-2.02%	-2.46%	-3.10%	1.03	-2	-3.89%
DJP	Bloomberg Commodity Index	Commodities	-2.10%	-68	-5.37%	-1.53%	-5.13%	5.08	-2	-9.87%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2.10%	-69	-2.91%	-3.00%	-4.33%	3.57	-2	-5.08%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2.20%	-70	0.07%	-3.33%	-5.92%	-5.19	-4	-8.00%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2.25%	-71	-2.32%	-2.80%	-3.41%	2.03	-2	-4.28%
EWL	iShares Switzerland Index	Europe Stock	-2.38%	-72	-1.82%	-2.93%	-4.80%	-5.99	-4	-8.01%
MUB	iShares S&P National Muni Bond	National Munis	-2.45%	-73	-1.61%	-2.66%	-3.44%	-0.98	-2	-4.84%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.53%	-74	-2.06%	-2.66%	-3.37%	0.72	-2	-4.50%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2.54%	-75	-4.66%	-4.46%	-5.86%	4.00	-3	-6.16%
ITB	iShares DJ US Home Construction	Building and Constructi	-2.57%	-76	-0.86%	-2.71%	-7.27%	-2.10	-3	-10.70%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-2.64%	-77	-2.20%	-3.32%	-6.04%	4.63	-2	-7.18%
IYZ	Down Jones US Telecom	Commun. Equities	-2.65%	-78	-2.60%	-4.63%	-3.43%	6.60	-1	-11.43%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
IEV	S&P Europe 350 Index	Europe Stock	-2.72%	-80	-1.41%	-2.08%	-4.39%	-6.08	-3	-10.16%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	-2.77%	-81	-3.57%	-3.90%	-4.63%	-4.84	-4	-8.65%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-2.84%	-82	-1.65%	-4.02%	-4.82%	11.97	0	-9.43%
EWP	iShares Spain Index	Europe Stock	-2.93%	-83	-1.26%	-1.64%	-0.84%	-8.56	-3	-16.34%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-2.95%	-84	-1.21%	-2.78%	-5.99%	-7.06	-4	-10.94%
PZA	Pshares Insured National Munis	National Munis	-3.03%	-85	-2.29%	-3.26%	-3.85%	-1.02	-3	-5.23%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3.07%	-86	0.00%	-0.69%	-3.26%	-2.09	-2	-12.11%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-3.07%	-87	-1.28%	-10.00%	-10.99%	-18.65	-10	-24.25%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	-3.12%	-88	-2.39%	-3.42%	-4.32%	-1.08	-3	-4.74%
FTGC	First Trust Global Tactical Commodity Stra	Commodities	-3.12%	-89	-1.28%	-2.00%	-6.38%	-0.89	-3	-8.25%
VGK	Vanguard European	Europe Equities	-3.13%	-90	-1.57%	-2.46%	-5.13%	-6.90	-4	-10.42%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-3.18%	-91	-8.38%	-7.49%	-7.85%	-2.51	-7	-63.95%
FXE	CurrencyShares Euro Currency Trust	Currency	-3.18%	-92	-1.18%	-2.86%	-4.40%	-0.87	-2	-6.24%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3.26%	-93	-0.59%	-3.02%	-4.41%	-4.02	-3	-9.93%
XLF	Financial Select Sector	Financial Equities	-3.31%	-94	11.59%	-8.26%	-9.75%	-9.06	-4	-12.73%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3.35%	-95	-2.80%	-3.57%	-4.24%	1.45	-2	-5.87%
EWU	iShares United Kingdom Index	Europe Stock	-3.42%	-96	-0.33%	-2.90%	-5.17%	-6.75	-4	-13.26%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3.62%	-97	-5.24%	-5.11%	-7.42%	5.55	-3	-8.78%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-3.63%	-98	-3.76%	-4.60%	-6.74%	-5.20	-5	-8.02%
VOX	Vanguard Telecom Serv's	Communication Equitie	-3.67%	-99	-2.93%	-4.34%	-4.55%	7.25	-1	-11.46%
EWD	iShares Sweden Index	Europe Stock	-3.68%	-100	-2.45%	-3.27%	-4.45%	-5.72	-4	-11.54%
EWI	iShares Italy Index	Europe Stock	-3.77%	-101	1.61%	2.27%	-0.14%	-19.61	-4	-23.93%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3.79%	-102	-1.81%	-3.57%	-4.22%	-6.07	-4	-11.40%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-3.94%	-103	-5.91%	-5.76%	-7.42%	2.77	-4	-7.85%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-3.96%	-104	-5.06%	-5.26%	-7.66%	5.44	-3	-8.87%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-4.01%	-105	-2.85%	-4.22%	-7.31%	0.14	-4	-7.94%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-4.04%	-106	-6.18%	-6.12%	-8.36%	2.78	-4	-9.31%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-4.14%	-107	-1.93%	-3.96%	-6.35%	-0.97	-3	-10.47%
IGOV	iShares S&P/Citigroup International Treas	International Gov Bond	-4.23%	-108	-3.17%	-5.02%	-7.61%	4.64	-3	-8.15%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4.31%	-109	-1.66%	-1.68%	0.13%	-8.98	-3	-17.88%
IAU	iShares Gold Trust	Precious Metals	-4.44%	-110	-1.91%	-6.41%	-8.51%	15.64	0	-10.24%
BAB	PowerShares Build America Bond Portfoli	National Munis	-4.47%	-111	-4.57%	-5.31%	-6.66%	1.55	-4	-7.60%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-4.48%	-112	-3.34%	-4.44%	-7.64%	0.99	-4	-8.88%
GLD	SPDR Gold Shares	Precious Metals	-4.48%	-113	-1.89%	-6.36%	-8.49%	15.41	0	-10.28%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-4.50%	-114	-1.94%	-6.39%	-8.48%	15.37	0	-10.29%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4.54%	-115	-3.47%	-4.29%	-6.32%	-3.99	-5	-7.48%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4.58%	-116	-3.76%	-4.95%	-6.11%	1.56	-3	-8.25%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-4.65%	-117	-3.69%	-4.90%	-6.21%	-4.01	-5	-7.24%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-4.80%	-118	-3.91%	-5.11%	-6.63%	-3.89	-5	-7.30%
GSG	iShares GSCI Commodity Index	Commodities.	-4.80%	-119	-8.37%	-2.04%	-8.18%	-2.25	-5	-14.40%
INDA	iShares MSCI India	Emerging Markets Equi	-4.91%	-120	-9.17%	-9.88%	-9.94%	-3.49	-8	-13.21%
XLP	Consumer Staples Select	Consumer Staples	-5.04%	-121	-3.49%	-4.26%	-7.98%	0.10	-4	-9.28%
PSQ	ProShares Short QQQ	Inverse Equities	-5.11%	-122	0.91%	1.00%	0.45%	-6.84	-1	-19.11%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5.11%	-123	-3.62%	-6.33%	-10.18%	0.18	-5	-10.94%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
HYD	VanEck Vectors High Yield Municipal Inde	National Munis	-5.21%	-124	-4.50%	-6.64%	-6.55%	-2.49	-5	-7.07%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-5.38%	-125	0.34%	-6.72%	-10.46%	-15.51	-8	-20.68%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	-5.59%	-126	-4.02%	-4.11%	-9.34%	0.03	-4	-10.84%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5.73%	-127	-3.03%	-6.52%	-7.52%	7.73	-2	-12.33%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5.79%	-128	-5.92%	-6.64%	-9.26%	3.69	-5	-11.09%
IDU	Dow Jones US Utilities	Utilities Equities	-6.19%	-129	-3.33%	-6.76%	-7.81%	7.02	-3	-12.71%
EEV	ProShares UltraShort MSCI Emerging Mkt	Leveraged Equities	-6.22%	-130	12.05%	8.76%	13.96%	-27.09	2	-42.93%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-6.27%	-131	-4.05%	-4.59%	-9.78%	-1.42	-5	-11.13%
DOG	ProShares Short Dow 30	Bear Market	-6.38%	-132	-4.11%	-4.30%	-2.39%	-11.28	-6	-19.51%
HDGE	Ranger Equity Bear	Inverse Equities	-6.50%	-133	-2.04%	-0.83%	0.63%	-10.69	-3	-25.85%
SCHH	Schwab U.S. REIT	Real Estate	-6.52%	-134	-4.73%	-7.52%	-10.68%	-1.92	-6	-14.47%
XLU	Utilities Select Sector	Utilities Equities	-6.56%	-135	-3.60%	-6.56%	-8.43%	6.35	-3	-13.12%
RWR	Wilshire REIT Fund	Real Estate	-6.84%	-136	-4.74%	-6.97%	-10.88%	-3.11	-6	-14.64%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-6.88%	-137	-4.39%	-7.85%	-11.07%	-2.37	-6	-11.99%
EZA	iShares South Africa Index	Emerging Markets Equi	-6.94%	-138	-4.72%	-9.53%	-17.36%	5.46	-7	-18.34%
IYR	Dow Jones US Real Estate	Real Estate	-6.98%	-139	-5.39%	-7.71%	-10.68%	-2.42	-7	-14.52%
VNQ	Vanguard REIT Index	Real Estate	-7.16%	-140	-5.46%	-7.57%	-11.27%	-1.49	-6	-15.23%
UNG	U.S. Natural Gas Fund	Oil & Gas	-7.25%	-141	-25.13%	-18.57%	-8.07%	-18.57	-18	-28.97%
FXB	CurrencyShares British Pound	Currency	-7.30%	-142	3.45%	-3.23%	-3.77%	-14.78	-5	-17.89%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7.56%	-143	-4.51%	-7.12%	-11.35%	-3.53	-7	-13.85%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7.63%	-144	0.59%	-7.32%	-15.63%	5.34	-4	-20.20%
JXI	iShares S&P Global Utilities	Utilities Equities	-7.74%	-145	-4.75%	-7.16%	-8.61%	-0.70	-5	-11.98%
ICF	Cohen & Steers Realty	Real Estate	-7.92%	-146	-5.34%	-8.29%	-11.48%	-4.39	-7	-15.51%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-8.11%	-147	-6.75%	-8.82%	-11.18%	1.19	-6	-14.10%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-8.31%	-148	-6.90%	-8.94%	-11.44%	1.00	-7	-14.30%
USO	U.S. Oil Fund	Oil & Gas.	-8.31%	-149	-14.60%	-2.30%	-13.84%	-11.18	-10	-27.04%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-8.37%	-150	-3.88%	-6.74%	-11.92%	-3.84	-7	-12.76%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-8.41%	-151	-5.11%	-7.59%	-10.40%	-6.73	-7	-14.28%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8.44%	-152	-2.35%	-16.55%	-21.57%	42.84	1	-31.60%
TLT	iShares 20+ Treas. Bd	Government Bonds	-8.73%	-153	-7.26%	-9.43%	-12.02%	1.21	-7	-15.01%
SDS	ProShares UltraShort S&P500	Leveraged Equties	-8.82%	-154	-3.37%	-3.49%	0.12%	-18.11	-6	-33.14%
SIL	Global X Silver Miners	Commodity Producers	-8.88%	-155	-9.03%	-19.70%	-32.07%	89.41	7	-34.58%
QID	ProShares UltraShort QQQ	Bear Market	-10.59%	-156	1.73%	1.81%	0.80%	-14.81	-3	-35.22%
RWM	ProShares Short Russell2000	Inverse Equities	-11.03%	-157	-5.83%	-5.20%	-4.69%	-15.97	-8	-28.59%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-11.96%	-158	-7.74%	-11.55%	-18.87%	-3.56	-10	-19.44%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12.15%	-159	-10.08%	-22.04%	-31.66%	78.24	4	-33.77%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-12.28%	-160	-10.00%	-13.31%	-16.91%	2.08	-10	-20.47%
DXD	ProShares UltraShort Dow30	Leveraged Equities	-12.63%	-161	-8.01%	-8.54%	-4.78%	-21.92	-11	-35.52%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-12.80%	-162	-10.90%	-14.01%	-19.86%	-2.77	-12	-26.65%
DUG	ProShares UltraShort Oil & Gas	Leveraged Equities	-12.85%	-163	1.16%	-7.30%	-0.09%	-36.76	-11	-52.29%
EWM	iShares Malaysia Index	Emerging Markets Equi	-12.94%	-164	-10.04%	-11.05%	-15.27%	-7.72	-11	-34.05%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-13.17%	-165	-11.14%	-14.78%	-18.36%	2.20	-11	-21.67%
SPXU	ProShares UltraPro Short S&P500	Leveraged Equities	-13.62%	-166	-5.04%	-5.20%	-0.17%	-27.56	-9	-45.95%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-13.76%	-167	-7.95%	-10.21%	-14.26%	-6.41	-10	-26.10%

Ticker	ETF Name	Orientation	%M/A	4 wl	8 wk 12 wk	YTD M-Index	DD%
SPXS	Direxion Daily S&P 500 Bear 3X	Leveraged Equities	-13.84%	-168 -5.00%	5.07% -0.33%	-28.07 -10	-46.29%
EWW	iShares Mexico Index	Latin America Stock	-13.88%	-169 -13.29%	-7.33% -18.09%	-13.02 -13	-21.91%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-15.88%	-170 -9.00%	-19.41% -30.17%	52.48 -2	-33.21%
SQQQ	ProShares UltraPro Short QQQ	Leveraged Equities	-16.56%	-171 2.389	2.23% 0.64%	-23.71 -5	-48.96%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-17.26%	-172 -9.969	-19.06% -30.59%	59.22 0	-34.40%
SDOW	UltraPro Short Dow30	Leveraged Equities	-19.07%	-173 -11.929	· -12.82% -7.50%	-32.49 -16	-49.00%
UCO	ProShares Ultra Bloomberg Crude Oil	Leveraged Commoditie	-19.84%	-174 -26.879	-5.03% -26.74%	-33.81 -23	-56.38%
BIS	ProShares UltraShort Nasdaq Biotechnolo	Inverse Equities	-20.01%	-175 -18.079	-3.14% -5.48%	5.19 <b>-5</b>	-42.73%
RUSS	Direxion Daily Russia Bear 3x Shares	Leveraged Equities	-29.70%	-176 -0.389	-6.95% -1.58%	-71.83 -20	-82.65%
SRTY	ProShares UltraPro Short Russell2000	Leveraged Equities	-32.77%	-177 -17.20%	-15.94% -14.91%	-45.50 -23	-65.80%
TZA	Direxion Small Cap Bear 3X Shares	Leveraged Equities	-32.97%	-178 -17.189	-16.00% -14.97%	-46.11 -24	-66.10%
BZQ	ProShares UltraShort MSCI Brazil Cappe	Leveraged Equities	-33.05%	-179 17.979	-4.66% 3.23%	-74.76 -15	-81.92%
SOXS	Direxion Daily Semiconductor Bear 3x Sh	Leveraged Equities	-45.92%	-180 -11.469	-15.12% -18.44%	-64.23 -27	-76.77%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-47.42%	-181 -3.20%	52.68% -53.86%	-47.92 -39	-54.15%
YANG	Direxion Daily FTSE China Bear 3x Share	Leveraged Equities	-49.44%	-182 12.389	11.01% 8.38%	-83.42 -13	-90.55%
LABD	Direxion Daily S&P Biotech Bear 3X Shar	Inverse Equities	-58.67%	-183 -37.04%	-23.17% -36.13%	-52.98 -37	-84.29%
DRIP	Direxion Daily S&P Oil & Gas Exp. & Prod	Inverse Equities	-72.38%	-184 6.40%	-11.80% -4.83%	-94.67 -26	-97.21%
DRN	Dexion Daily Real Estate Bull 3X Shares	Leveraged Real Estate	-74.51%	-185 -16.45%	-22.70% -82.76%	-76.61 -50	-85.01%