HV Sector ETFs as of 10/31/2024

AGO	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
GDXJ VanEck Vectors Junior Gold Miners Commodity Producers 20 6.31% 16.98% 22.17% 36.06% 20.11% -19.47% SLV i Shares Shver Trust Predous Metals 18 1.98% 13.65% 19.19% 36.67% 15.24% -6.05% GLU Shares Sold Trust Predous Metals 15 3.27% 9.11% 13.26% 32.82% 16.75% -1.54% IAU IShares Cold Trust Predous Metals 15 9.20% 8.02% 14.50% 27.12% 14.76% -17.45% GDX Mit Vector Gold Miners Specially-Precious Met 13 -0.05% 5.81% 12.04% 3.01% 16.07% -9.41% SIMI VanCord Gold Miners Commodity Producers 13 -0.05% 5.81% 12.04% 3.01% 13.03% 17.23% SIMI VanCord Semiconductor Technology Equities 13 -0.17% 7.77% 7.46% 3.21% 12.03 3.03% 3.23% 12.23% 3.03% 3.73% 12.25% </td <td>AGQ</td> <td>ProShares Ultra Silver</td> <td>Leveraged Commoditie</td> <td>31</td> <td>2.50%</td> <td>25.73%</td> <td>36.33%</td> <td>61.32%</td> <td>22.89%</td> <td>-37.12%</td>	AGQ	ProShares Ultra Silver	Leveraged Commoditie	31	2.50%	25.73%	36.33%	61.32%	22.89%	-37.12%
SLV IShares Silver Trust Precious Metals 16 199% 13.65% 19.19% 36.87% 15.24% 6.06% GLD SPDR Cold Shares Precious Metals 15 3.27% 9.11% 13.17% 32.61% 15.66% 11.55% 1.55% 1.55% 1.54% KRWB Precious Metals 15 3.27% 9.11% 13.17% 32.61% 15.66% 1.155% 1.154% KRWB Precious Metals 15 3.27% 9.11% 13.26% 32.82% 15.75% 1.154% KRWB Precious Metals 15 3.27% 9.11% 13.26% 32.82% 15.75% 1.154% KRWB Precious Metals 15 3.27% 9.11% 13.26% 32.82% 15.75% 1.154% GDX MM Vactor Gold Miners Pund Commodity Producers 13 0.09% 5.91% 12.04% 34.01% 16.03% 10.73% SINH Variety Vectors Semiconductor Technology Equilise 13 1.17% 7.77% 7.46% 38.21% 10.65% 10.73% SINH Variety Vectors Semiconductor Technology Equilise 13 1.17% 7.77% 7.46% 38.21% 10.85% 10.73% SINH Variety Vectors Semiconductor Technology Equilise 13 1.17% 7.77% 7.46% 38.21% 10.85% 10.73% SINH Variety Financial Equilise 11 4.31% 5.33% 11.23% 21.99% 10.96% 2.64% VCC Variety Financial Equilise 11 4.31% 5.33% 11.23% 21.99% 10.96% 2.64% VCC Variety Financial Equilise 11 4.31% 5.33% 11.23% 21.99% 10.96% 2.64% VCC VCC VCC VCC VCC VCC VCC VCC VCC VC	SIL	Global X Silver Miners	Commodity Producers	25	8.53%	24.35%	29.04%	36.27%	22.25%	-27.86%
SPDR Gold Shares	GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	20	6.31%	16.99%	22.17%	36.06%	20.11%	-19.47%
IAU i Shares Gold Trust Precious Metals 15 3.27% 9.11% 13.26% 32.82% 15.75% -1.54% KRWB PowerShares KRW Bank Portfolio Financials Equities 15 9.20% 8.02% 14.50% 27.12% 14.76% -17.45% GDX Mkt Vector Gold Miners Sund Commodity Producers 13 9.20% 8.02% 13.47% 30.09% 15.77% 9.41% SMH VanCEN Vector Selmiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 30.8% 1-10.73% SMH VanCEN Vector Selmiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 30.8% 1-10.73% SMH VanCEN Vector Selmiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 30.8% 1-10.73% SMH VanCEN Vector Selmiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 30.8% 1-10.73% SMH VanCEN Vector Selmiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 30.8% 1-10.73% SMH VanCEN Vector Selmiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 30.8% 1-10.73% SMH VanCEN Vector Selmiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 30.8% 1-10.73% SMH VanCEN Vector Selmiconductor Selmiconductor Selmiconductor 13.39% 3.76% 10.22% 24.97% 10.36% 2.54% Vector Selmiconductor Selmiconductor Selmiconductor 13.39% 3.76% 10.22% 24.97% 10.36% 2.54% Vector Selmiconductor Sel	SLV	iShares Silver Trust	Precious Metals	18	1.98%	13.65%	19.19%	36.87%	15.24%	-6.08%
KBWB PowerShares KBW Bank Portfolio Financials Equities 15 9.20% 8.02% 14.50% 27.12% 14.76% -7.45% GDX Mkt Vector Gold Miners Specialty-Precious Met 13 1.97% 8.06% 13.47% 30.09% 15.47% -9.41% RING Sibares MCSI Global Gold Miners Fund Communication Equities 13 -1.17% 7.77% 7.46% 38.21% 3.08% -10.33% VXX Vanguard Telecom Serv's Communication Equities 11 4.31% 5.33% 11.23% 21.99% 10.96% -2.64% VXX Vanguard Telecom Serv's Communication Equities 11 4.31% 5.33% 11.23% 21.99% 10.96% -2.64% VVF Dow Jones US Financial Sector Specialty-Financial 11 3.33% 3.76% 10.22% 24.97% 10.36% 25.58% VFV Vanguard Triancials All Cap Equities 11 -0.43% 7.97% 11.68% 23.58% 10.36% -2.58% VFV Vanguard	GLD	SPDR Gold Shares	Precious Metals	15	3.27%	9.11%	13.17%	32.61%	15.66%	-1.55%
GDX Mkt Vector Gold Miners Specialty-Predious Met 13 1.97% 8.06% 13.47% 30.09% 15.47% 9.41% RING i Shares MCSI Global Gold Miners Fund Commodity Producers 13 -0.06% 5.81% 12.04% 34.01% 16.03% -10.73% SMH VanEch Vectors Semiconductor Technology Equities 13 -1.17% 7.77% 7.66% 382.1% 3.08% -14.08% VOX Vanguard Telecom Serv's Communication Equities 11 4.31% 5.33% 11.23% 21.99% 10.86% -2.64% FKO 1st Trust Financials Sector Specialty-Financial 11 3.93% 3.76% 10.22% 24.97% 10.36% -25.64% PFEZ PowerShares Consumer Cyclicals All Cap Equities 11 -0.03% 7.97% 11.86% 24.51% 7.07% -2.56% KEE SPDR S&P Bank Specialty-Financial 10 6.32% 4.77% 10.43% 10.30% 22.76% 6.19% 5.07% KIE	IAU	iShares Gold Trust	Precious Metals	15	3.27%	9.11%	13.26%	32.82%	15.75%	-1.54%
RING Shares MCSI Global Gold Miners Fund Commodity Producers 13	KBWB	PowerShares KBW Bank Portfolio	Financials Equities	15	9.20%	8.02%	14.50%	27.12%	14.76%	-17.45%
SMH VanEch Vectors Semiconductor Technology Equities 13 -1.17% 7.77% 7.46% 38.21% 3.08% -14.08% VOX Vanguard Telecom Serv's Communication Equities 12 2.16% 8.22% 10.51% 25.99% 9.71% -1.55% FXO 1st Trust Financials AlphaDEX Financial Equities 11 4.31% 5.33% 11.23% 21.99% 10.96% -2.64% FXO 1st Trust Financial Sector Specialty-Financial 11 4.31% 5.33% 11.23% 21.99% 10.36% -2.558% PEZ PowerShares Consumer Cyclicals All Cap Equities 10 4.00% 4.22% 10.60% 22.73% 10.33% -2.44% KEE SPDR S&P Bank Specialty-Financial 10 6.32% 4.77% 10.46% 18.75% 13.30% -2.24% KEE SPDR S&P Bank Specialty-Financial 10 6.52% 4.77% 10.46% 18.75% 13.0% -2.24% NEW SPDR S&P Bank Specialty-Fi	GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13	1.97%	8.06%	13.47%	30.09%	15.47%	-9.41%
VOX Vanguard Telecom Serv's Communication Equitie 12 2.16% 8.22% 10.51% 25.99% 9.71% -1.55% FXO 1st Trust Financials AlphaDEX Financial Equities 11 4.31% 5.33% 11.23% 21.99% 10.96% -2.64% IYF Dow Jones US Financial Sector Specialty-Financial 11 0.43% 7.97% 11.68% 24.51% 7.70% -4.15% VFH Vanguard Financials Financials Equities 10 4.00% 4.22% 10.60% 22.73% 10.33% 2.558% KRE SPDR SAP Bank Specialty-Financial 10 6.62% 4.77% 10.45% 18.75% 13.36% 9.53% IVW Dow Jones US Technology Technology Equities 10 0.65% 6.84% 9.26% 22.76% 6.19% 5.07% XLF Financial Select Sector* Financial Equities 10 3.54% 3.40% 10.09% 23.25% 9.64% 2.23% KRE SPDR S&P Banking Agriculture Commo	RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	13	-0.06%	5.81%	12.04%	34.01%	16.03%	-10.73%
Ist Trust Financials AlphaDEX Financial Equities 11	SMH	VanEch Vectors Semiconductor	Technology Equities	13	-1.17%	7.77%	7.46%	38.21%	3.08%	-14.08%
PF	VOX	Vanguard Telecom Serv's	Communication Equitie	12	2.16%	8.22%	10.51%	25.99%	9.71%	-1.55%
PEZ PowerShares Consumer Cyclicals All Cap Equities 11 -0.43% 7.97% 11.68% 24.51% 7.70% 4.15%	FXO	1st Trust Financials AlphaDEX	Financial Equities	11	4.31%	5.33%	11.23%	21.99%	10.96%	-2.64%
VFH Vanguard Financials Financials Equities 10 4.0% 4.22% 10.60% 22.73% 10.03% -2.44% KBE SPDR S&P Bank Specialty-Financial 10 6.32% 4.77% 10.45% 18.75% 13.36% -9.53% IYW Dow Jones US Technology Technology Equities 10 0.65% 6.84% 9.26% 22.76% 6.19% -5.07% XLF Financial Select Sector* Financial Equities 10 3.54% 3.40% 10.09% 23.62% 9.64% 22.39% KRE SPDR S&P Region.Banking Specialty-Financial 9 7.73% 5.55% 11.08% 12.44% 14.20% 22.517% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 9 0.20% 4.12% 7.23% 22.95% 4.78% -3.95% VIZ Down Jones US Telecom Commun. Equities 9 0.79% 9.08% 14.61% 12.39% 13.66% -29.99% VIZ Vanguard Industrials Industrials Equities<	IYF	Dow Jones US Financial Sector	Specialty-Financial	11	3.93%	3.76%	10.22%	24.97%	10.36%	-25.58%
KBE SPDR S&P Bank Specialty-Financial 10 6.32% 4.77% 10.45% 18.75% 13.36% -9.53% IYW Dow Jones US Technology Technology Equities 10 0.65% 6.84% 9.26% 22.76% 6.19% -5.07% XLF Financial Select Sector* Financial Equities 10 3.54% 3.40% 10.09% 23.62% 9.64% -2.39% KRE SPDR S&P Region Banking Specialty-Financial 9 7.73% 5.55% 11.08% 12.44% 14.20% -25.17% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 9 0.20% 4.12% 7.23% 22.95% 4.78% 3.95% IYZ Down Jones US Telecom Communic Equities 9 0.79% 9.08% 14.61% 12.39% 13.66% -29.99% VGT Vanguard Info Technology Technology Equities 9 0.81% 6.59% 9.40% 20.31% 6.18% 4.59% VIS SPDR S&P Insurance Specialty-Financial </td <td>PEZ</td> <td>PowerShares Consumer Cyclicals</td> <td>All Cap Equities</td> <td>11</td> <td>-0.43%</td> <td>7.97%</td> <td>11.68%</td> <td>24.51%</td> <td>7.70%</td> <td>-4.15%</td>	PEZ	PowerShares Consumer Cyclicals	All Cap Equities	11	-0.43%	7.97%	11.68%	24.51%	7.70%	-4.15%
Technology Equities 10	VFH	Vanguard Financials	Financials Equities	10	4.00%	4.22%	10.60%	22.73%	10.03%	-2.44%
XLF Financial Select Sector* Financial Equities 10 3.54% 3.40% 10.09% 23.62% 9.64% -2.39% KRE SPDR S&P Region.Banking Specialty-Financial 9 7.73% 5.55% 11.08% 12.44% 14.20% -25.17% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 9 -0.20% 4.12% 7.23% 22.95% 4.78% -3.95% IYZ Down Jones US Telecom Commun. Equities 9 0.79% 9.08% 14.61% 12.39% 13.56% -29.99% VGT Vanguard Info Technology Technolgy Equities 9 0.81% 6.59% 9.40% 20.31% 6.18% -4.59% KIE SPDR S&P Insurance Specialty-Financial 8 -0.80% 0.30% 6.95% 23.91% 7.75% 40.29% VIS Vanguard Industrials industrials Equities 8 -0.13% 5.80% 7.90% 16.82% 6.39% -3.66% IYZ Down Jones US Industrial Industrial Eq	KBE	SPDR S&P Bank	Specialty-Financial	10	6.32%	4.77%	10.45%	18.75%	13.36%	-9.53%
KRE SPDR S&P Region.Banking Specialty-Financial 9 7.73% 5.55% 11.08% 12.44% 14.20% -25.77% DBA PowerShares DB Agriculture Fd Agriculture Commoditie 9 -0.20% 4.12% 7.23% 22.95% 4.78% -3.95% IYZ Down Jones US Telecom Commun. Equities 9 0.79% 9.08% 14.61% 12.39% 13.56% -29.99% VGT Vanguard Info Technology Technolgy Equities 9 0.81% 6.59% 9.40% 20.31% 6.18% -4.59% KIE SPDR S&P Insurance Specialty-Financial 8 -0.80% 0.30% 6.95% 23.91% 7.75% -40.29% VIS Vanguard Industrials industrials Equities 8 -0.13% 5.80% 7.90% 16.82% 6.93% -3.66% IYJ Dow Jones US Industrial Industrial Equities 8 0.15% 5.50% 8.84% 16.45% 7.02% -30.99% XLI Industrial Select Sector* Industrial E	IYW	Dow Jones US Technology	Technology Equities	10	0.65%	6.84%	9.26%	22.76%	6.19%	-5.07%
DBA PowerShares DB Agriculture Fd Agriculture Commoditie 9 -0.20% 4.12% 7.23% 22.95% 4.78% -3.95% IYZ Down Jones US Telecom Commun. Equities 9 0.79% 9.08% 14.61% 12.39% 13.56% -29.99% VGT Vanguard Info Technology Technology Equities 9 0.81% 6.59% 9.40% 20.31% 6.18% -4.59% KIE SPDR S&P Insurance Specialty-Financial 8 -0.80% 0.30% 6.95% 23.91% 7.75% -40.29% VIS Vanguard Industrials industrials Equities 8 -0.13% 5.80% 7.90% 16.82% 6.39% -3.66% IYC iShares US Consumer Services Consumer Discretionar 8 1.21% 5.21% 11.99% 15.12% 6.98% -68.51% IYJ Dow Jones US Industrial Industrial Equities 8 0.15% 5.50% 8.84% 16.45% 7.02% -3.99% XLI Industrial Select Sector * Indus	XLF	Financial Select Sector *	Financial Equities	10	3.54%	3.40%	10.09%	23.62%	9.64%	-2.39%
Down Jones US Telecom Commun. Equities 9 0.79% 9.08% 14.61% 12.39% 13.56% 29.99% VGT Vanguard Info Technology Technology Equities 9 0.81% 6.59% 9.40% 20.31% 6.18% -4.59% KIE SPDR S&P Insurance Specialty-Financial 8 -0.80% 0.30% 6.95% 23.91% 7.75% -40.29% VIS Vanguard Industrials industrials Equities 8 -0.13% 5.80% 7.90% 16.82% 6.39% -3.66% VIS Vanguard Industrials Industrial Equities 8 0.13% 5.80% 7.90% 16.82% 6.39% -3.66% VIS Vanguard Industrial Equities 8 0.15% 5.50% 8.84% 16.45% 7.02% -30.99% VIS	KRE	SPDR S&P Region.Banking	Specialty-Financial	9	7.73%	5.55%	11.08%	12.44%	14.20%	-25.17%
VCT Vanguard Info Technology Technolgy Equities 9 0.81% 6.59% 9.40% 20.31% 6.18% -4.59% KIE SPDR S&P Insurance Specialty-Financial 8 -0.80% 0.30% 6.95% 23.91% 7.75% 40.29% VIS Vanguard Industrials industrials Equities 8 -0.13% 5.80% 7.90% 16.82% 6.39% -3.66% IYC iShares US Consumer Services Consumer Discretionar 8 1.21% 5.21% 11.99% 15.12% 6.98% -68.51% IYJ Dow Jones US Industrial Industrial Equities 8 0.15% 5.50% 8.84% 16.45% 7.02% -30.99% XME SPDR S&P Metals & Mining Commodity Producers 8 1.08% 14.76% 11.00% 6.28% 5.40% -4.59% XLI Industrial Select Sector* Industrial Equities 7 -0.55% 5.23% 7.70% 17.41% 6.65% -3.91% XLY Consumer Discretionary Consumer Disc	DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	9	-0.20%	4.12%	7.23%	22.95%	4.78%	-3.95%
KIE SPDR S&P Insurance Specialty-Financial 8 -0.80% 0.30% 6.95% 23.91% 7.75% -40.29% VIS Vanguard Industrials industrials Equities 8 -0.13% 5.80% 7.90% 16.82% 6.39% -3.66% IYC iShares US Consumer Services Consumer Discretionar 8 1.21% 5.21% 11.99% 15.12% 6.98% -68.51% IYJ Dow Jones US Industrial Industrial Equities 8 0.15% 5.50% 8.84% 16.45% 7.02% -30.99% XME SPDR S&P Metals & Mining Commodity Producers 8 1.08% 14.76% 11.00% 6.28% 5.40% 4.59% XLI Industrial Select Sector* Industrial Equities 7 -0.55% 5.23% 7.70% 17.41% 6.65% 3.91% XLY Consumer Discretionary Consumer Discretionar 7 0.67% 5.22% 13.31% 10.11% 7.19% 4.87% XLK Technology Select* Technology Equiti	IYZ	Down Jones US Telecom	Commun. Equities	9	0.79%	9.08%	14.61%	12.39%	13.56%	-29.99%
VIS Vanguard Industrials industrials Equities 8 -0.13% 5.80% 7.90% 16.82% 6.39% -3.66% IYC iShares US Consumer Services Consumer Discretionar 8 1.21% 5.21% 11.99% 15.12% 6.98% -68.51% IYJ Dow Jones US Industrial Industrial Equities 8 0.15% 5.50% 8.84% 16.45% 7.02% -30.99% XME SPDR S&P Metals & Mining Commodity Producers 8 1.08% 14.76% 11.00% 6.28% 5.40% 4.59% XLI Industrial Select Sector * Industrial Equities 7 -0.55% 5.23% 7.70% 17.41% 6.65% -3.91% XPH SPDR Pharmaceuticals Health & Biotech Equiti 7 4.47% 5.12% 8.64% 10.52% 8.24% -17.87% XLK Technology Select * Consumer Discretionar 7 0.67% 5.22% 13.31% 10.11% 7.19% 6.87% VCR Vanguard Consumer Discretionary	VGT	Vanguard Info Technology	Technolgy Equities	9	0.81%	6.59%	9.40%	20.31%	6.18%	-4.59%
Industrial Equities Section Se	KIE	SPDR S&P Insurance	Specialty-Financial	8	-0.80%	0.30%	6.95%	23.91%	7.75%	-40.29%
IYJ Dow Jones US Industrial Industrial Equities 8 0.15% 5.50% 8.84% 16.45% 7.02% -30.99% XME SPDR S&P Metals & Mining Commodity Producers 8 1.08% 14.76% 11.00% 6.28% 5.40% -4.59% XLI Industrial Select Sector* Industrial Equities 7 -0.55% 5.23% 7.70% 17.41% 6.65% -3.91% XPH SPDR Pharmaceuticals Health & Biotech Equiti 7 4.47% 5.12% 8.64% 10.52% 8.24% -17.87% XLY Consumer Discretionary Sec.* Consumer Discretionar 7 0.67% 5.22% 13.31% 10.11% 7.19% -6.87% XLK Technology Select * Technology Equities 7 -0.26% 6.16% 8.56% 15.46% 3.47% -6.50% VCR Vanguard Consumer Discretionary Consumer Discretionar 6 0.28% 4.45% 11.41% 9.37% 5.79% -6.34% XHB SPDR Series Trust SPDR Home Builders <td>VIS</td> <td>Vanguard Industrials</td> <td>industrials Equities</td> <td>8</td> <td>-0.13%</td> <td>5.80%</td> <td>7.90%</td> <td>16.82%</td> <td>6.39%</td> <td>-3.66%</td>	VIS	Vanguard Industrials	industrials Equities	8	-0.13%	5.80%	7.90%	16.82%	6.39%	-3.66%
XME SPDR S&P Metals & Mining Commodity Producers 8 1.08% 14.76% 11.00% 6.28% 5.40% -4.59% XLI Industrial Select Sector * Industrial Equities 7 -0.55% 5.23% 7.70% 17.41% 6.65% -3.91% XPH SPDR Pharmaceuticals Health & Biotech Equiti 7 4.47% 5.12% 8.64% 10.52% 8.24% -17.87% XLY Consumer Discretionary Sec.* Consumer Discretionar 7 0.67% 5.22% 13.31% 10.11% 7.19% -6.87% XLK Technology Select * Technology Equities 7 -0.26% 6.16% 8.56% 15.46% 3.47% -6.50% VCR Vanguard Consumer Discretionary Consumer Discretionar 6 0.28% 4.45% 11.41% 9.37% 5.79% -6.34% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% PJP Dynamic Pharmaceutical	IYC	iShares US Consumer Services	Consumer Discretionar	8	1.21%	5.21%	11.99%	15.12%	6.98%	-68.51%
XLI Industrial Select Sector * Industrial Equities 7 -0.55% 5.23% 7.70% 17.41% 6.65% -3.91% XPH SPDR Pharmaceuticals Health & Biotech Equiti 7 4.47% 5.12% 8.64% 10.52% 8.24% -17.87% XLY Consumer Discretionary Sec.* Consumer Discretionar 7 0.67% 5.22% 13.31% 10.11% 7.19% -6.87% XLK Technology Select * Technology Equities 7 -0.26% 6.16% 8.56% 15.46% 3.47% -6.50% VCR Vanguard Consumer Discretionary Consumer Discretionar 6 0.28% 4.45% 11.41% 9.37% 5.79% -6.34% VCR Vanguard Consumer Discretionary Consumer Discretionar 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% VAB SPDR Series Trust SPDR Home Builders Building & Construction 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% PJP Dynamic Pharm	IYJ	Dow Jones US Industrial	Industrial Equities	8	0.15%	5.50%	8.84%	16.45%	7.02%	-30.99%
XPH SPDR Pharmaceuticals Health & Biotech Equiti 7 4.47% 5.12% 8.64% 10.52% 8.24% -17.87% XLY Consumer Discretionary Sec.* Consumer Discretionar 7 0.67% 5.22% 13.31% 10.11% 7.19% -6.87% XLK Technology Select * Technology Equities 7 -0.26% 6.16% 8.56% 15.46% 3.47% -6.50% VCR Vanguard Consumer Discretionary Consumer Discretionar 6 0.28% 4.45% 11.41% 9.37% 5.79% -6.34% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 0.77% -0.52% 1.80% 13.63% 5.40% -3.20% XLB Materials Select Sector * Materials 4 -1.39% 2.58% 5.37% 9.18% 2.97% -4.34% ITA iShares DJ US Aerospace&Defense	XME	SPDR S&P Metals & Mining	Commodity Producers	8	1.08%	14.76%	11.00%	6.28%	5.40%	-4.59%
XLY Consumer Discretionary Sec.* Consumer Discretionar 7 0.67% 5.22% 13.31% 10.11% 7.19% -6.87% XLK Technology Select * Technology Equities 7 -0.26% 6.16% 8.56% 15.46% 3.47% -6.50% VCR Vanguard Consumer Discretionary Consumer Discretionar 6 0.28% 4.45% 11.41% 9.37% 5.79% -6.34% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 0.77% -0.52% 1.80% 13.63% 5.40% -3.20% XLB Materials Select Sector * Materials 4 -1.39% 2.58% 5.37% 9.18% 2.97% -4.34% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.95% 1.53% 3.51% 14.08% 5.91% -39.77% FXD First Trust Cons. Disc	XLI	Industrial Select Sector *	Industrial Equities	7	-0.55%	5.23%	7.70%	17.41%	6.65%	-3.91%
XLK Technology Select * Technology Equities 7 -0.26% 6.16% 8.56% 15.46% 3.47% -6.50% VCR Vanguard Consumer Discretionary Consumer Discretionar 6 0.28% 4.45% 11.41% 9.37% 5.79% -6.34% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 0.77% -0.52% 1.80% 13.63% 5.40% -3.20% XLB Materials Select Sector * Materials 4 -1.39% 2.58% 5.37% 9.18% 2.97% -4.34% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.95% 1.53% 3.51% 14.08% 5.91% -39.77% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 4 0.27% 2.99% 6.95% 5.63% 2.31% -4.99% VAW Vanguard Material	XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	7	4.47%	5.12%	8.64%	10.52%	8.24%	-17.87%
VCR Vanguard Consumer Discretionary Consumer Discretionar 6 0.28% 4.45% 11.41% 9.37% 5.79% -6.34% XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 0.77% -0.52% 1.80% 13.63% 5.40% -3.20% XLB Materials Select Sector * Materials 4 -1.39% 2.58% 5.37% 9.18% 2.97% -4.34% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.95% 1.53% 3.51% 14.08% 5.91% -39.77% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 4 0.27% 2.99% 6.95% 5.63% 2.31% -4.99% UUP PowerShares DB US Dollar Bullish Currency 4 2.42% 3.77% 2.10% 7.79% 2.40% -4.79% VAW Vanguard Material	XLY	Consumer Discretionary Sec.*	Consumer Discretionar	7	0.67%	5.22%	13.31%	10.11%	7.19%	-6.87%
XHB SPDR Series Trust SPDR Home Builders Building & Construction 5 -7.12% 1.87% 6.16% 19.39% 4.74% -9.03% PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 0.77% -0.52% 1.80% 13.63% 5.40% -3.20% XLB Materials Select Sector * Materials 4 -1.39% 2.58% 5.37% 9.18% 2.97% -4.34% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.95% 1.53% 3.51% 14.08% 5.91% -39.77% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 4 0.27% 2.99% 6.95% 5.63% 2.31% -4.99% UUP PowerShares DB US Dollar Bullish Currency 4 2.42% 3.77% 2.10% 7.79% 2.40% -4.79% VAW Vanguard Materials VIPERS Materials 4 -0.77% 3.77% 5.92% 8.35% 3.28% -4.37% REZ iShares Residential Real Estate Cap	XLK	Technology Select *	Technology Equities	7	-0.26%	6.16%	8.56%	15.46%	3.47%	-6.50%
PJP Dynamic Pharmaceuticals Health & Biotech Equiti 4 0.77% -0.52% 1.80% 13.63% 5.40% -3.20% XLB Materials Select Sector * Materials 4 -1.39% 2.58% 5.37% 9.18% 2.97% -4.34% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.95% 1.53% 3.51% 14.08% 5.91% -39.77% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 4 0.27% 2.99% 6.95% 5.63% 2.31% -4.99% UUP PowerShares DB US Dollar Bullish Currency 4 2.42% 3.77% 2.10% 7.79% 2.40% -4.79% VAW Vanguard Materials VIPERS Materials 4 -0.77% 3.77% 5.92% 8.35% 3.28% -4.37% REZ iShares Residential Real Estate Capped Specialty-Real Estate 4 -1.66% -2.21% 4.32% 16.27% 10.29% -13.81%	VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6	0.28%	4.45%	11.41%	9.37%	5.79%	-6.34%
XLB Materials Select Sector * Materials 4 -1.39% 2.58% 5.37% 9.18% 2.97% -4.34% ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.95% 1.53% 3.51% 14.08% 5.91% -39.77% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 4 0.27% 2.99% 6.95% 5.63% 2.31% -4.99% UUP PowerShares DB US Dollar Bullish Currency 4 2.42% 3.77% 2.10% 7.79% 2.40% -4.79% VAW Vanguard Materials VIPERS Materials 4 -0.77% 3.77% 5.92% 8.35% 3.28% -4.37% REZ iShares Residential Real Estate Capped Specialty-Real Estate 4 -1.66% -2.21% 4.32% 16.27% 10.29% -13.81%	XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5	-7.12%	1.87%	6.16%	19.39%	4.74%	-9.03%
ITA iShares DJ US Aerospace&Defense Industrials Equities 4 -3.95% 1.53% 3.51% 14.08% 5.91% -39.77% FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 4 0.27% 2.99% 6.95% 5.63% 2.31% -4.99% UUP PowerShares DB US Dollar Bullish Currency 4 2.42% 3.77% 2.10% 7.79% 2.40% -4.79% VAW Vanguard Materials VIPERS Materials 4 -0.77% 3.77% 5.92% 8.35% 3.28% -4.37% REZ iShares Residential Real Estate Capped Specialty-Real Estate 4 -1.66% -2.21% 4.32% 16.27% 10.29% -13.81%	PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	4	0.77%	-0.52%	1.80%	13.63%	5.40%	-3.20%
FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 4 0.27% 2.99% 6.95% 5.63% 2.31% -4.99% UUP PowerShares DB US Dollar Bullish Currency 4 2.42% 3.77% 2.10% 7.79% 2.40% -4.79% VAW Vanguard Materials VIPERS Materials 4 -0.77% 3.77% 5.92% 8.35% 3.28% -4.37% REZ iShares Residential Real Estate Capped Specialty-Real Estate 4 -1.66% -2.21% 4.32% 16.27% 10.29% -13.81%	XLB	Materials Select Sector *	Materials	4	-1.39%	2.58%	5.37%	9.18%	2.97%	-4.34%
UUP PowerShares DB US Dollar Bullish Currency 4 2.42% 3.77% 2.10% 7.79% 2.40% -4.79% VAW Vanguard Materials VIPERS Materials 4 -0.77% 3.77% 5.92% 8.35% 3.28% -4.37% REZ iShares Residential Real Estate Capped Specialty-Real Estate 4 -1.66% -2.21% 4.32% 16.27% 10.29% -13.81%	ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4	-3.95%	1.53%	3.51%	14.08%	5.91%	-39.77%
VAW Vanguard Materials VIPERS Materials 4 -0.77% 3.77% 5.92% 8.35% 3.28% -4.37% REZ iShares Residential Real Estate Capped Specialty-Real Estate 4 -1.66% -2.21% 4.32% 16.27% 10.29% -13.81%	FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4	0.27%	2.99%	6.95%	5.63%	2.31%	-4.99%
REZ iShares Residential Real Estate Capped Specialty-Real Estate 4 -1.66% -2.21% 4.32% 16.27% 10.29% -13.81%	UUP	PowerShares DB US Dollar Bullish	Currency	4	2.42%	3.77%	2.10%	7.79%	2.40%	-4.79%
	VAW	Vanguard Materials VIPERS	Materials	4	-0.77%	3.77%	5.92%	8.35%	3.28%	-4.37%
PPLT ETFS Physical Platinum Shares Precious Metals 3 -0.16% 7.01% 6.24% -0.22% 3.13% -23.84%	REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	4	-1.66%	-2.21%	4.32%	16.27%	10.29%	-13.81%
	PPLT	ETFS Physical Platinum Shares	Precious Metals	3	-0.16%	7.01%	6.24%	-0.22%	3.13%	-23.84%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
DJP	Bloomberg Commodity Index	Commodities	3	-3.93%	4.79%	5.06%	4.48%	0.83%	-22.94%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	3	-3.61%	-2.64%	6.62%	10.88%	13.05%	-39.31%
IYM	Dow Jones US Basic Mat's	Materials	3	-1.55%	3.60%	4.98%	5.31%	1.57%	-5.54%
ITB	iShares DJ US Home Construction	Building and Constructi	3	-6.98%	0.38%	5.12%	15.23%	4.88%	-9.37%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3	0.61%	0.10%	4.01%	7.71%	1.90%	-84.35%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3	0.40%	-1.07%	2.14%	8.67%	2.72%	-44.23%
IGE	iShares North American Natural Resources	Commodity Producers	3	-2.41%	3.13%	2.66%	9.18%	1.07%	-4.39%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3	0.12%	2.41%	2.98%	7.67%	7.90%	-7.93%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	-0.92%	-3.19%	1.33%	11.04%	2.61%	-4.19%
SCHH	Schwab U.S. REIT	Real Estate	2	-1.76%	-1.15%	3.62%	7.87%	7.50%	-57.60%
GSG	iShares GSCI Commodity Index	Commodities.	2	-2.92%	4.51%	1.53%	6.18%	-1.39%	-19.13%
XLP	Consumer Staples Select *	Consumer Staples	2	-1.33%	-3.66%	1.38%	11.23%	2.81%	-4.91%
XRT	SPDR S&P Retail *	Consumer Discretionar	2	-0.07%	1.57%	2.06%	3.61%	-0.47%	-28.06%
DBC	PowerShares DB Commodity Index	Commodities	2	-2.55%	4.78%	2.31%	2.50%	-0.56%	-26.01%
IYR	Dow Jones US Real Estate	Real Estate	2	-1.61%	-1.19%	3.47%	7.55%	7.42%	-15.35%
ICF	Cohen & Steers Realty	Real Estate	2	-1.58%	-1.58%	3.33%	8.29%	7.41%	-49.51%
RWR	Wilshire REIT Fund	Real Estate	2	-1.22%	-1.11%	3.74%	8.33%	7.15%	-15.47%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	2	-2.89%	3.75%	3.29%	4.90%	-0.27%	-25.17%
VNQ	Vanguard REIT Index	Real Estate	2	-1.49%	-0.94%	3.84%	6.55%	7.17%	-18.84%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	-4.10%	1.70%	-0.72%	5.58%	-1.98%	-8.97%
VDE	Vanguard Energy VIPERS	Energy Equities	1	-4.01%	1.94%	-0.72%	5.42%	-2.19%	-9.55%
XLE	Energy Select Sector *	Energy Equities	1	-4.04%	1.71%	-0.69%	5.67%	-2.14%	-9.68%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0	-3.00%	-2.91%	2.37%	3.64%	4.54%	-19.89%
FXB	CurrencyShares British Pound	Currency	0	-1.55%	-1.89%	1.34%	1.12%	0.78%	-14.64%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	0	-3.07%	-4.93%	-1.59%	7.69%	-0.52%	-6.60%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0	-1.30%	-4.25%	-0.42%	4.33%	-0.71%	-4.71%
VHT	Vanguard Health Care	Health & Biotech Equiti	0	-2.76%	-4.65%	-1.30%	7.57%	-0.19%	-6.39%
IXC	S&P Global Energy	Energy Equities	0	-4.51%	0.70%	-0.74%	3.43%	-2.68%	-9.63%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1	-1.33%	-3.82%	-1.19%	3.38%	-0.37%	-16.44%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1	-1.63%	-3.11%	-1.33%	3.27%	0.84%	-58.84%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-1	-4.49%	1.27%	1.79%	-2.83%	-1.89%	-18.68%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1	-4.79%	1.60%	2.73%	-2.37%	-1.98%	-15.27%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1	-6.63%	-2.91%	3.39%	2.51%	2.92%	-32.98%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.21%	-1.94%	-0.27%	-1.51%	0.11%	-16.58%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1	-3.22%	-5.69%	-2.34%	7.61%	-0.62%	-24.17%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-2.71%	-4.19%	-3.92%	2.61%	-0.06%	-23.16%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-2	-4.07%	-1.26%	2.29%	-6.05%	-1.19%	-33.93%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-3	-6.10%	-0.58%	-3.72%	-1.94%	-7.36%	-18.37%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-4	-5.78%	-1.76%	-5.72%	-3.24%	-8.49%	-16.75%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5	-3.34%	-5.66%	-3.19%	-7.63%	-0.59%	-37.13%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-5	-7.75%	-6.68%	0.43%	-4.27%	-0.98%	-34.31%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-6	-7.44%	-8.28%	-1.61%	-7.91%	-2.29%	-41.71%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-9	5.08%	5.16%	11.33%	-58.81%	-10.85%	-63.74%
IYT									

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
IGV	iShares North American Tech-Software	Technology Equities	-14	3.34%	8.14%	11.89%	-77.50% -29.52%	-79.56%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-15	-4.26%	2.45%	2.45%	-62.11% -22.26%	-68.35%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-16	-1.10%	-3.25%	1.11%	-62.73% -18.97%	-66.89%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-18	-1.07%	-4.57%	-0.68%	-64.36% -18.83%	-67.99%
IYH	Dow Jones US Healthcare	Specialty-Health	-22	-2.82%	-4.83%	-1.35%	-78.32% -33.46%	-79.97%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-26	-6.04%	-10.10%	-5.78%	-80.20% -36.13%	-82.43%