

HV International ETFs as of 06/20/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	5.62%	2.48%	7.08%	16.89%	7.75%	-12.03%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7	4.14%	2.09%	4.98%	17.16%	7.46%	-5.62%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	4.80%	1.28%	3.59%	14.04%	4.45%	-11.06%
ACWI	iShares MSCI ACWI	Global Equities	6	3.99%	-0.20%	3.12%	15.24%	5.08%	-4.64%
VT	Vanguard Total World Stock Index	Global Equities	6	4.39%	0.29%	3.60%	15.18%	5.17%	-5.43%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	2.99%	4.04%	4.08%	14.14%	6.97%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	4.11%	3.42%	3.45%	12.24%	4.61%	-18.81%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	6	3.75%	0.50%	4.02%	15.91%	5.66%	-2.06%
VXUS	Vanguard Total International Stock	Global Equities	6	5.43%	0.79%	3.37%	13.00%	4.74%	-12.77%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	3.04%	0.51%	3.27%	15.58%	6.32%	-6.50%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	6	3.57%	0.30%	3.89%	15.77%	5.52%	-3.14%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	7.72%	-0.72%	2.77%	12.11%	5.04%	-15.12%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	4.31%	-0.27%	2.18%	11.91%	3.70%	-13.38%
IEV	S&P Europe 350 Index	Europe Stock	4	2.09%	-1.21%	1.83%	12.42%	3.43%	-13.27%
EZU	European Monetary Union Index	Europe Stock	4	2.37%	-1.50%	2.66%	12.32%	3.15%	-16.41%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	7.52%	-1.83%	1.01%	9.86%	3.37%	-17.61%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	4.06%	-0.70%	1.85%	11.65%	3.58%	-12.82%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	2.43%	-0.80%	1.64%	11.69%	3.00%	-12.76%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	7.09%	-2.09%	0.57%	9.23%	2.96%	-17.85%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	4.00%	-0.83%	1.65%	11.73%	3.29%	-13.58%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	4.38%	-0.53%	1.93%	9.78%	2.08%	-15.35%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	4.04%	-0.79%	2.00%	12.44%	2.06%	-16.34%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	3.58%	-0.10%	2.23%	12.24%	3.27%	-13.03%
VGK	Vanguard European	Europe Equities	4	2.93%	-0.65%	2.62%	12.63%	3.66%	-13.75%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4	4.10%	-0.02%	0.81%	9.32%	1.68%	-14.86%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	4	3.84%	-1.18%	1.44%	10.84%	2.08%	-17.46%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	6.84%	-1.73%	1.21%	11.57%	4.73%	-16.61%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	2.33%	-1.02%	1.40%	11.60%	2.70%	-13.35%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	6.60%	-3.10%	-0.41%	9.65%	3.14%	-16.57%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	1.74%	-2.57%	0.44%	10.67%	0.95%	-17.11%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	0.71%	-3.56%	-1.74%	5.99%	-1.26%	-19.54%