

HV International ETFs as of 01/09/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	2.99%	7.26%	8.53%	1.30% 7.32%	-11.63%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	4.40%	5.75%	6.94%	1.31% 6.98%	-10.71%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	1.76%	6.97%	9.18%	0.92% 5.58%	-15.13%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	3.01%	7.05%	8.54%	1.58% 8.23%	-10.68%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4	1.89%	5.64%	7.33%	1.04% 6.90%	-13.35%
VT	Vanguard Total World Stock Index	Global Equities	4	2.31%	4.81%	7.98%	1.22% 7.91%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	4	2.00%	4.32%	7.35%	1.34% 7.61%	0.00%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	2.05%	5.98%	7.46%	1.16% 7.25%	-12.92%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	0.76%	3.18%	5.31%	0.76% 5.53%	-8.15%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	1.30%	2.54%	5.51%	1.63% 6.19%	-0.29%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	3	1.85%	3.85%	6.83%	1.01% 7.32%	0.00%
EZU	European Monetary Union Index	Europe Stock	3	1.64%	3.21%	5.15%	0.77% 6.13%	-10.72%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3	1.61%	3.31%	5.60%	0.76% 7.00%	-7.40%
IEV	S&P Europe 350 Index	Europe Stock	3	2.04%	3.89%	6.39%	0.43% 6.45%	-7.41%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	1.12%	3.13%	5.79%	0.59% 5.99%	-7.69%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.06%	3.60%	5.78%	0.68% 5.99%	-8.36%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	0.81%	3.67%	6.11%	-0.01% 5.70%	-12.81%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	2.47%	2.74%	5.73%	-0.23% 5.73%	-11.79%
VGK	Vanguard European	Europe Equities	3	2.08%	4.28%	6.73%	0.26% 6.67%	-7.88%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.58%	4.06%	6.45%	0.88% 6.35%	-8.07%
VXUS	Vanguard Total International Stock	Global Equities	3	1.36%	3.92%	6.17%	0.72% 6.21%	-8.53%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	-0.33%	1.68%	4.65%	1.05% 5.49%	-9.85%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	0.77%	2.68%	5.14%	0.66% 5.58%	-7.36%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	0.69%	2.79%	5.25%	0.68% 5.87%	-7.51%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	0.28%	2.01%	3.15%	1.32% 1.78%	-7.04%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	-0.10%	3.26%	5.64%	0.06% 6.53%	-10.16%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	2.06%	1.66%	4.23%	0.66% 5.16%	-7.15%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	1.18%	0.16%	3.03%	1.81% 4.04%	-1.31%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	1.33%	2.93%	5.16%	0.45% 4.97%	-12.52%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.29%	1.29%	1.16%	0.62% 3.26%	0.00%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	-0.40%	1.26%	3.41%	0.40% 3.67%	-16.07%