

HV International ETFs as of 07/11/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	8	1.64%	7.28%	5.97%	16.14%	7.86% -15.99%
VT	Vanguard Total World Stock Index	Global Equities	6	2.45%	3.12%	1.08%	16.16%	6.09% -4.63%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	1.18%	3.78%	4.70%	14.67%	6.99% -0.53%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	6	2.25%	3.75%	0.98%	16.31%	6.58% -5.90%
ACWI	iShares MSCI ACWI	Global Equities	5	2.09%	2.88%	0.67%	16.32%	6.05% -3.75%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	0.95%	2.25%	1.53%	16.55%	6.77% -6.11%
SCHF	Schwab International Equity	Foreign Large Cap Equ	4	1.61%	2.33%	-0.37%	13.19%	3.98% -11.72%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4	0.51%	0.68%	-1.01%	14.34%	4.22% -4.34%
VXUS	Vanguard Total International Stock	Global Equities	4	1.60%	2.40%	-1.27%	11.88%	3.85% -13.63%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4	0.98%	1.40%	-0.10%	15.03%	6.03% -13.44%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	4	3.45%	4.73%	-2.23%	12.03%	4.66% -15.19%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	4	0.35%	0.79%	-0.96%	14.41%	4.34% -3.33%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	1.34%	1.96%	-0.76%	12.40%	3.70% -12.91%
VEU	Vanguard FTSE All-World ex-US	Global Equities	4	1.67%	2.49%	-1.20%	12.09%	3.99% -13.25%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	4	3.56%	4.63%	-2.89%	12.18%	4.92% -16.16%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	1.52%	1.71%	-1.42%	12.41%	2.72% -16.36%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	2.61%	4.09%	-4.07%	9.10%	2.79% -17.95%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	3.03%	4.36%	-3.90%	9.63%	3.05% -17.78%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	0.12%	0.80%	-1.42%	11.81%	3.35% -12.66%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	1.21%	2.00%	-1.74%	11.63%	3.66% -12.84%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	0.28%	0.84%	-1.50%	11.85%	3.25% -13.16%
IXUS	iShares Core MSCI Total International Stock	Global Equities	3	1.10%	1.82%	-1.77%	11.78%	3.51% -13.53%
VGK	Vanguard European	Europe Equities	3	0.07%	0.68%	-1.51%	12.57%	3.79% -13.80%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3	2.00%	2.87%	-0.96%	9.29%	2.16% -14.89%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	3	1.58%	2.45%	-1.51%	11.47%	3.15% -16.99%
EZU	European Monetary Union Index	Europe Stock	2	-0.18%	-0.05%	-2.45%	12.49%	3.61% -16.28%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2	3.23%	2.55%	-5.42%	9.07%	2.57% -17.02%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	0.82%	0.72%	-3.49%	8.34%	1.19% -16.46%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	0.37%	0.03%	-2.65%	11.17%	2.04% -16.74%
IEV	S&P Europe 350 Index	Europe Stock	2	-0.79%	-0.16%	-2.16%	12.19%	3.39% -13.45%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	-0.91%	-0.87%	-4.70%	6.37%	-0.32% -19.25%