

# HV International ETFs as of 12/26/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
VT	Vanguard Total World Stock Index	Global Equities	11	2.83%	5.46%	10.56%	23.91% 7.45%	-0.20%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	10	5.92%	6.45%	10.63%	16.93% 6.33%	-12.61%
ACWI	iShares MSCI ACWI	Global Equities	10	2.53%	4.92%	9.99%	23.91% 7.15%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	10	2.69%	4.14%	11.30%	22.60% 7.15%	-7.74%
VGK	Vanguard European	Europe Equities	10	3.53%	4.87%	12.10%	20.07% 6.89%	-8.05%
IEV	S&P Europe 350 Index	Europe Stock	10	3.15%	4.44%	11.56%	19.68% 6.52%	-7.67%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10	2.21%	4.05%	9.80%	25.25% 7.15%	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	1.74%	4.18%	10.31%	19.78% 6.76%	-10.29%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	5.18%	5.71%	10.33%	15.32% 6.45%	-12.26%
EZU	European Monetary Union Index	Europe Stock	9	2.65%	3.59%	10.59%	19.42% 6.03%	-11.12%
VXUS	Vanguard Total International Stock	Global Equities	9	3.09%	4.12%	9.55%	17.81% 5.93%	-9.06%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	1.56%	4.23%	9.99%	18.42% 5.93%	-11.89%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	3.97%	7.50%	8.07%	16.21% 4.91%	-15.93%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	9	1.52%	3.89%	8.72%	22.47% 6.34%	-0.52%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	2.44%	3.82%	9.56%	18.65% 5.91%	-8.06%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	9	3.16%	4.24%	9.82%	18.06% 6.03%	-8.63%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	9	5.52%	5.43%	10.05%	14.93% 6.33%	-13.81%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	1.97%	3.11%	9.19%	18.27% 5.61%	-7.61%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	2.48%	3.50%	8.72%	17.09% 5.30%	-8.58%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	5.06%	5.06%	9.69%	14.02% 5.94%	-14.24%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	2.67%	3.88%	9.10%	17.82% 5.71%	-8.86%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	4.34%	3.63%	9.24%	16.57% 5.98%	-11.74%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	8	2.58%	4.37%	9.52%	16.51% 5.46%	-13.24%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	2.27%	3.23%	9.22%	18.67% 5.80%	-7.86%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	-0.87%	1.45%	6.01%	19.60% 3.97%	-1.63%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	2.73%	3.99%	9.93%	13.27% 4.98%	-12.66%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	1.05%	2.31%	8.00%	18.59% 5.09%	-7.51%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6	1.48%	1.96%	8.23%	10.50% 3.65%	-16.12%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	1.13%	2.26%	6.90%	15.01% 5.07%	-10.43%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	0.43%	1.02%	5.32%	13.91% 0.90%	-7.85%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	0.37%	0.15%	2.05%	17.89% 3.13%	-0.25%