

HV ETF Cutline Report: As of 6/5/2020

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	16.74%	+179	12.93%	23.70%	29.98%	8.49	19	0.00%
IGV	iShares North American Tech-Software	Technology Equities	16.00%	+178	5.68%	22.10%	27.62%	15.48	18	-0.60%
SMH	VanEch Vectors Semiconductor	Technology Equities	15.55%	+177	11.75%	21.68%	28.17%	7.96	17	0.00%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15.38%	+176	3.35%	23.54%	36.78%	8.27	18	-2.96%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	15.18%	+175	6.60%	18.06%	24.62%	12.88	16	0.00%
IYW	Dow Jones US Technology	Technology Equities	15.07%	+174	6.95%	19.79%	23.65%	11.93	16	-0.29%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	14.98%	+173	2.99%	15.18%	100.18%	4.35	31	-14.16%
BBH	VanEck Vectors Biotech	Health & Biotech	14.77%	+172	2.82%	15.19%	25.06%	12.64	14	-2.47%
VGT	Vanguard Info Technology	Technolgy Equities	14.39%	+171	7.57%	19.98%	23.13%	10.55	15	-1.02%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	14.25%	+170	3.65%	17.41%	28.43%	9.90	15	-2.02%
XLK	Technology Select *	Technology Equities	14.23%	+169	7.00%	18.76%	20.45%	10.76	14	-1.34%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	13.69%	+168	-6.88%	5.46%	70.84%	10.37	20	-12.77%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	13.42%	+167	2.29%	14.73%	26.69%	9.18	13	-61.46%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	13.36%	+166	13.57%	27.45%	33.90%	7.47	21	-0.40%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	13.28%	+165	7.48%	18.53%	22.33%	10.58	15	-0.80%
SIL	Global X Silver Miners	Commodity Producers	13.14%	+164	2.02%	15.38%	81.84%	1.90	25	-36.85%
VUG	Vanguard Growth	Large Cap Growth	12.90%	+163	7.96%	19.18%	22.83%	9.80	15	-0.89%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	12.75%	+162	-9.25%	2.28%	57.68%	9.78	15	-14.08%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	12.38%	+161	7.82%	19.07%	22.32%	8.78	14	-1.35%
IWF	Russell 1000 Growth	Large Growth	12.05%	+160	7.75%	18.61%	21.67%	8.37	14	-0.97%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11.40%	+159	10.96%	24.08%	27.30%	6.15	17	-1.28%
IWP	Russell MidCap Growth	Mid-Cap Growth	11.11%	+158	10.55%	24.24%	26.34%	5.59	17	-1.29%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	10.93%	+157	3.30%	15.31%	20.28%	7.05	11	-1.58%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10.82%	+156	7.83%	17.56%	20.97%	7.27	13	-1.60%
SPYG	S&P 500 Growth	Large Cap Growth	10.70%	+155	7.76%	17.69%	20.76%	7.14	13	-1.71%
IWW	S&P 500/BARRA Growth	Large Growth	10.60%	+154	7.80%	17.46%	20.90%	7.11	13	-1.66%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10.44%	+153	8.14%	18.19%	21.40%	6.59	14	-1.85%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	10.43%	+152	11.93%	23.07%	28.30%	4.72	17	-0.81%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	10.16%	+151	8.46%	17.92%	24.14%	7.05	14	-1.71%
ITB	iShares DJ US Home Construction	Building and Constructi	10.13%	+150	19.54%	46.74%	34.56%	3.99	26	-8.37%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10.06%	+149	10.36%	22.79%	24.96%	4.27	16	-2.93%
FV	First Trust VL Dividend	Large Cap Value Equiti	9.51%	+148	8.23%	19.43%	28.24%	4.63	15	-2.80%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9.42%	+147	6.98%	15.86%	15.29%	1.24	10	-3.94%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9.39%	+146	10.60%	27.18%	31.09%	1.63	18	-3.86%
XRT	SPDR S&P Retail *	Consumer Discretionar	8.46%	+145	16.62%	33.26%	35.46%	-3.92	20	-15.52%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	8.39%	+144	20.19%	41.26%	29.58%	0.00	23	-7.37%
EWD	iShares Sweden Index	Europe Stock	8.07%	+143	17.33%	24.23%	25.62%	-0.67	17	-10.99%
VHT	Vanguard Health Care	Health & Biotech Equiti	8.00%	+142	3.90%	11.55%	16.60%	2.72	9	-0.30%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7.93%	+141	6.76%	17.96%	19.75%	4.13	12	-4.80%
VOX	Vanguard Telecom Serv's	Communication Equitie	7.86%	+140	7.82%	20.00%	20.69%	2.77	13	-7.34%
IYH	Dow Jones US Healthcare	Specialty-Health	7.79%	+139	3.72%	11.06%	15.45%	2.61	8	-0.28%

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IWO	Russell 2000 Growth	Small Growth	7.50%	+138	11.66%	26.58%	31.17%	-1.75	17	-6.41%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	7.30%	+137	4.00%	10.26%	15.98%	2.68	8	-42.74%
IYM	Dow Jones US Basic Mat's	Materials	7.27%	+136	13.82%	20.91%	32.19%	-3.13	16	-12.40%
XLB	Materials Select Sector *	Materials	7.08%	+135	14.01%	18.97%	28.64%	-2.48	15	-6.65%
MCHI	iShares MSCI China	China Equities	7.03%	+134	5.98%	10.62%	11.05%	0.95	7	-15.67%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6.97%	+133	12.00%	24.40%	25.37%	-1.55	15	-5.10%
IAU	iShares Gold Trust	Precious Metals	6.91%	+132	-1.53%	-1.95%	10.38%	10.61	4	-4.00%
EWG	iShares Germany Index	Europe Stock	6.83%	+131	20.61%	25.40%	34.02%	-2.87	19	-20.22%
GLD	SPDR Gold Shares	Precious Metals	6.78%	+130	-1.50%	-2.11%	10.28%	10.48	4	-4.03%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	6.77%	+129	2.93%	11.71%	19.59%	2.59	9	-2.33%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	6.73%	+128	15.79%	23.22%	20.59%	-3.62	14	-24.13%
IYC	iShares US Consumer Services	Consumer Discretionar	6.73%	+127	10.88%	20.25%	23.03%	0.38	14	-4.05%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	6.57%	+126	3.26%	10.18%	17.58%	0.39	8	-12.41%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	6.48%	+125	3.82%	9.80%	13.84%	1.48	7	-1.45%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6.46%	+124	7.80%	14.72%	16.47%	0.36	10	-3.22%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6.40%	+123	13.50%	27.15%	27.84%	-2.94	16	-7.72%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6.38%	+122	9.26%	16.83%	18.45%	-0.36	11	-4.32%
VAW	Vanguard Materials VIPERS	Materials	6.32%	+121	14.35%	20.51%	30.55%	-4.15	15	-11.06%
EWN	iShares Netherlands Index	Europe Stock	6.30%	+120	14.17%	21.22%	27.70%	-2.22	15	-4.90%
VV	Vanguard LargeCap	Large Cap Blend	6.25%	+119	9.30%	16.40%	18.59%	0.00	11	-5.47%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6.16%	+118	9.50%	16.90%	18.53%	-0.25	11	-5.58%
IWB	Russell 1000 Index	Large Blend	6.10%	+117	9.61%	17.15%	18.86%	-0.51	11	-5.72%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5.95%	+116	13.98%	23.42%	25.43%	-3.08	15	-6.29%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	5.92%	+115	3.47%	13.84%	18.59%	-5.21	8	-13.41%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5.88%	+114	9.24%	15.96%	18.56%	-0.58	11	-5.57%
VTI	Total Stock Market VIPERs	All Cap Equities	5.86%	+113	9.79%	17.57%	19.11%	-0.96	11	-5.97%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	5.84%	+112	9.84%	17.69%	18.97%	-1.03	11	-5.97%
SPY	SPDR S&P 500	Large Cap Blend	5.80%	+111	9.20%	15.85%	17.63%	-0.65	11	-5.62%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5.79%	+110	9.89%	17.62%	19.05%	-1.11	11	-6.06%
IWV	Russell 3000 Index	All Cap Equities	5.76%	+109	9.81%	17.48%	18.86%	-1.15	11	-6.07%
IVV	S&P 500	Large Blend	5.72%	+108	9.21%	15.93%	18.02%	-0.72	11	-5.71%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	5.45%	+107	8.62%	15.45%	16.96%	-0.51	10	-5.94%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5.29%	+106	4.25%	10.69%	15.41%	-1.59	7	-7.18%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5.24%	+105	16.19%	21.67%	32.81%	-2.53	17	-7.25%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4.90%	+104	6.68%	15.54%	13.85%	-3.19	8	-4.86%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	4.89%	+103	-7.17%	-7.76%	1.01%	20.86	2	-15.25%
RSP	Guggenheim S&P Equal Weight	Large Blend	4.84%	+102	15.01%	22.40%	22.01%	-4.45	14	-6.97%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4.81%	+101	12.49%	21.33%	23.48%	-3.29	14	-7.59%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4.79%	+100	-6.39%	-6.64%	-0.24%	19.86	2	-12.71%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	4.64%	+99	8.36%	12.52%	19.72%	-1.27	10	-5.05%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4.51%	+98	24.53%	39.18%	34.59%	-9.36	22	-10.38%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	4.44%	+97	-3.47%	-2.38%	1.14%	12.40	2	-5.81%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4.43%	+96	9.95%	14.38%	20.92%	-2.15	11	-4.81%
TLT	iShares 20+ Treas. Bd	Government Bonds	4.42%	+95	-4.80%	-4.74%	1.41%	15.17	2	-8.86%

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DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	4.42%	+94	12.08%	15.50%	25.48%	-2.16	13	-10.41%
IYJ	Dow Jones US Industrial	Industrial Equities	4.20%	+93	16.05%	23.36%	21.24%	-3.89	14	-7.73%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	4.18%	+92	4.05%	13.16%	11.88%	0.97	8	-7.66%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3.89%	+91	-1.45%	-0.77%	2.06%	8.60	2	-2.16%
ACWI	iShares MSCI ACWI	Global Equities	3.88%	+90	10.38%	16.33%	19.42%	-3.40	11	-6.46%
EWM	iShares Malaysia Index	Emerging Markets Equi	3.77%	+89	15.08%	18.02%	21.87%	-4.29	13	-25.28%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	3.70%	+88	12.94%	21.82%	21.56%	-5.13	13	-74.76%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3.67%	+87	8.17%	12.86%	14.83%	-2.18	8	-6.86%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.67%	+86	11.92%	15.79%	25.71%	-2.55	13	-8.78%
VT	Vanguard Total World Stock Index	Global Equities	3.63%	+85	10.78%	16.87%	18.80%	-4.20	11	-6.87%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3.52%	+84	14.81%	24.68%	25.06%	-7.04	14	-13.91%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3.44%	+83	10.90%	15.09%	16.52%	-4.35	10	-6.79%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3.43%	+82	4.42%	1.31%	7.48%	3.38	4	-1.50%
SCHD	Schwab US Dividend Equity	All Cap Equities	3.35%	+81	9.62%	15.49%	17.56%	-3.72	10	-6.04%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3.34%	+80	0.98%	1.27%	3.63%	5.30	3	-0.56%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3.32%	+79	12.76%	16.96%	15.98%	-4.73	10	-5.90%
BLV	Vanguard Long Term Bond	Long-Term Bond	3.23%	+78	0.74%	-1.74%	3.83%	7.47	3	-5.84%
MDY	MidCap Trust Series I	Mid-Cap Blend	3.18%	+77	13.96%	24.47%	23.54%	-7.46	14	-9.26%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3.15%	+76	7.39%	11.55%	13.65%	-1.82	8	-6.47%
IJH	S&P MidCap 400	Mid-Cap Blend	3.12%	+75	14.08%	24.45%	23.91%	-7.51	14	-9.33%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3.09%	+74	8.21%	13.25%	11.72%	-4.86	7	-16.35%
VB	Vanguard SmallCap	Small Cap Blend	3.01%	+73	13.65%	25.55%	25.30%	-7.39	14	-9.86%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2.93%	+72	-0.82%	-0.38%	1.06%	5.91	1	-1.09%
SLV	iShares Silver Trust	Precious Metals	2.93%	+71	12.19%	12.50%	18.33%	-2.94	10	-17.35%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2.91%	+70	11.46%	16.06%	16.99%	-4.59	10	-8.18%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	2.90%	+69	3.50%	3.05%	5.48%	2.62	4	-1.15%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2.90%	+68	-0.90%	-0.46%	1.22%	5.90	1	-1.16%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	2.82%	+67	-0.66%	-0.21%	1.14%	5.41	1	-0.82%
IYZ	Down Jones US Telecom	Commun. Equities	2.74%	+66	7.24%	10.97%	12.50%	-1.81	7	-19.73%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2.72%	+65	5.38%	12.73%	18.37%	-4.48	8	-7.06%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2.65%	+64	-1.43%	-1.18%	0.47%	6.37	1	-2.51%
EWL	iShares Switzerland Index	Europe Stock	2.65%	+63	5.56%	9.40%	14.34%	-2.89	7	-6.96%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2.56%	+62	13.49%	24.19%	22.40%	-7.30	13	-10.27%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2.49%	+61	11.72%	16.42%	22.74%	-4.87	12	-15.13%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.47%	+60	0.61%	0.58%	2.36%	3.82	2	-0.24%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2.46%	+59	-0.34%	-0.46%	6.93%	4.17	3	-0.97%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2.46%	+58	5.35%	0.32%	7.90%	2.41	4	-5.28%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2.45%	+57	0.38%	0.16%	6.88%	4.06	3	-0.89%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2.45%	+56	0.44%	0.15%	4.31%	4.18	2	-0.72%
FXI	iShares China 25 Index	China Equities	2.45%	+55	6.17%	9.45%	9.74%	-4.91	5	-23.19%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2.40%	+54	2.14%	7.92%	-0.07%	-3.41	2	-17.93%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2.35%	+53	0.38%	0.17%	4.51%	3.99	2	-0.81%
EWJ	iShares Japan Index	Japan Stock	2.33%	+52	9.02%	13.73%	23.32%	-3.60	11	-11.77%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2.33%	+51	20.67%	21.81%	26.89%	-8.47	15	-15.88%

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SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2.20%	+50	14.19%	26.41%	25.83%	-9.15	14	-11.94%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2.17%	+49	-0.49%	-0.77%	5.86%	3.67	2	-1.41%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.14%	+48	1.62%	3.11%	3.23%	2.34	3	0.00%
FXE	CurrencyShares Euro Currency Trust	Currency	2.12%	+47	4.11%	3.27%	1.36%	0.27	2	-11.52%
EZU	European Monetary Union Index	Europe Stock	1.95%	+46	18.54%	21.25%	25.83%	-8.27	14	-18.72%
IWM	Russell 2000	Small Blend	1.80%	+45	13.46%	24.77%	25.71%	-9.58	14	-13.20%
BSV	Vanguard Short Term Bond	Total Bond Market	1.71%	+44	0.15%	0.29%	1.58%	2.67	1	-0.31%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1.70%	+43	12.70%	17.77%	17.61%	-7.52	10	-9.66%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.64%	+42	1.58%	1.44%	4.53%	1.36	2	-0.24%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	1.64%	+41	11.77%	17.32%	17.50%	-7.59	10	-9.57%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1.57%	+40	13.19%	17.66%	25.17%	-6.24	12	-19.58%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1.43%	+39	13.35%	20.84%	26.04%	-8.98	13	-18.28%
MOO	VanEck Vectors Agribusiness	Commodity Producers	1.38%	+38	14.58%	17.09%	22.47%	-8.10	12	-9.04%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1.25%	+37	-0.18%	-0.15%	0.25%	2.22	1	-0.35%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.20%	+36	0.67%	0.50%	3.55%	1.34	2	0.00%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	1.19%	+35	4.77%	6.91%	10.32%	-3.92	5	-6.01%
VGSH	Vanguard Short-Term Government	Government Bonds	1.16%	+34	-0.24%	-0.21%	0.23%	2.12	0	-0.38%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1.16%	+33	-0.23%	-0.23%	0.21%	2.08	0	-0.37%
VIS	Vanguard Industrials	industrials Equities	1.14%	+32	18.53%	23.14%	20.50%	-8.00	14	-11.79%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1.01%	+31	6.67%	9.34%	10.10%	-3.30	6	-9.09%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0.92%	+30	8.85%	7.33%	11.28%	-2.61	6	-10.74%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.87%	+29	0.56%	0.86%	1.85%	1.62	1	-3.14%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0.86%	+28	12.45%	17.01%	21.01%	-8.12	11	-15.69%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	0.85%	+27	12.56%	16.70%	21.38%	-7.87	11	-15.36%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0.78%	+26	12.55%	16.39%	20.79%	-7.46	11	-14.64%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.76%	+25	1.09%	1.42%	3.31%	0.76	2	-1.97%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0.76%	+24	11.07%	15.59%	13.23%	-8.72	8	-21.43%
IEV	S&P Europe 350 Index	Europe Stock	0.70%	+23	13.82%	17.25%	21.50%	-9.11	11	-16.21%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	0.69%	+22	11.95%	16.07%	18.19%	-8.22	9	-16.35%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0.69%	+21	12.28%	15.95%	20.62%	-7.84	10	-15.19%
IXUS	iShares Core MSCI Total International Sto	Global Equities	0.67%	+20	11.95%	16.33%	20.46%	-8.28	10	-16.52%
XLI	Industrial Select Sector *	Industrial Equities	0.67%	+19	18.51%	21.87%	18.83%	-8.10	13	-12.25%
SDY	SPDR Dividend ETF	Large Value	0.65%	+18	12.99%	16.53%	14.87%	-8.12	9	-9.13%
MUB	iShares S&P National Muni Bond	National Munis	0.60%	+17	1.62%	1.27%	2.62%	0.44	1	-2.70%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	0.59%	+16	10.42%	14.17%	20.21%	-6.26	10	-9.09%
VGK	Vanguard European	Europe Equities	0.56%	+15	14.16%	17.86%	20.83%	-9.62	11	-16.95%
VXUS	Vanguard Total International Stock	Global Equities	0.52%	+14	11.99%	16.21%	18.62%	-8.50	10	-16.90%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.52%	+13	6.59%	5.14%	7.20%	-3.28	4	-3.83%
PKW	PowerShares Buyback Achievers	All Cap Equities	0.49%	+12	14.12%	18.45%	18.36%	-10.46	10	-12.58%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	0.46%	+11	12.43%	17.78%	32.55%	-11.89	13	-16.77%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.42%	+10	1.96%	2.96%	2.48%	-0.90	2	-4.36%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0.42%	+9	4.37%	5.93%	8.89%	-4.09	4	-6.35%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0.40%	+8	11.10%	16.12%	13.37%	-9.15	8	-22.09%
IJR	S&P Sm.Cap 600	Small Blend	0.31%	+7	16.71%	25.56%	24.38%	-11.98	14	-18.08%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
ACWX	iShares MSCI ACWI ex US	Global Equities	0.27%	+6	11.69%	15.71%	18.52%	-8.31	9	-16.41%
JXI	iShares S&P Global Utilities	Utilities Equities	0.20%	+5	10.32%	7.02%	9.76%	-3.48	6	-11.75%
PZA	Pshares Insured National Munis	National Munis	0.20%	+4	2.13%	1.42%	2.73%	-0.34	1	-4.22%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	0.15%	+3	10.33%	15.22%	12.17%	-9.44	7	-21.01%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	0.01%	+2	12.56%	19.59%	24.57%	-10.84	11	-21.17%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
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FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.02%	-1	0.80%	1.41%	4.57%	-1.06	1	-1.37%
XLP	Consumer Staples Select *	Consumer Staples	-0.04%	-2	3.96%	4.71%	6.73%	-3.91	3	-6.74%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-0.05%	-3	25.93%	61.55%	80.62%	-23.35	36	-55.39%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-0.10%	-4	5.91%	4.04%	5.51%	-3.96	3	-5.07%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.10%	-5	0.34%	0.66%	0.00%	-0.40	0	-0.63%
BAB	PowerShares Build America Bond Portfoli	National Munis	-0.12%	-6	0.79%	2.08%	0.69%	0.69	1	-7.97%
EWQ	iShares France Index	Europe Stock	-0.13%	-7	18.37%	20.14%	22.18%	-11.33	12	-14.41%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-0.17%	-8	11.84%	19.66%	22.48%	-10.62	11	-22.06%
IVE	S&P 500/BARRA Value	Large Value	-0.22%	-9	11.23%	13.85%	14.14%	-9.56	7	-10.88%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-0.23%	-10	10.79%	15.12%	12.92%	-9.68	7	-20.40%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-0.26%	-11	9.09%	14.74%	16.92%	-8.94	8	-9.37%
IYT	Dow Jones Transportation	Transportation Equities	-0.31%	-12	18.79%	21.76%	22.98%	-10.29	13	-15.90%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-0.32%	-13	16.78%	19.78%	16.37%	-11.92	10	-14.47%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-0.34%	-14	9.82%	13.71%	19.75%	-7.71	9	-10.90%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-0.34%	-15	2.33%	5.16%	6.63%	-3.47	3	-6.40%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-0.36%	-16	10.38%	14.23%	19.70%	-6.31	9	-9.24%
FXB	CurrencyShares British Pound	Currency	-0.37%	-17	2.05%	1.15%	2.41%	-4.43	0	-15.67%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	-0.37%	-18	14.15%	17.55%	25.13%	-7.96	12	-12.05%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-0.39%	-19	6.31%	4.18%	5.47%	-4.50	3	-67.79%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-0.44%	-20	1.67%	2.87%	5.61%	-3.18	2	-6.50%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-0.46%	-21	17.85%	23.75%	38.29%	-11.38	17	-23.89%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-0.48%	-22	10.36%	12.53%	14.72%	-8.82	7	-9.98%
VTV	Vanguard Value	Large Cap Value	-0.63%	-23	10.92%	13.32%	13.89%	-9.54	7	-10.85%
EWK	iShares Belgium Index	Europe Stock	-0.64%	-24	16.93%	15.64%	23.09%	-11.12	11	-22.83%
BNDX	Vanguard Total International Bond	Total Bond Market	-0.71%	-25	-0.02%	1.13%	0.76%	0.97	1	-3.53%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.76%	-26	6.18%	7.17%	7.81%	-4.70	4	-6.88%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-0.76%	-27	11.46%	14.11%	14.23%	-9.64	8	-11.08%
IWD	Russell 1000 Value	Large Value	-0.77%	-28	12.03%	15.17%	15.53%	-9.96	8	-11.37%
EWA	iShares Australia Index	Asia Pacific Equities	-0.79%	-29	20.09%	22.63%	17.73%	-9.85	13	-15.72%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.86%	-30	3.42%	2.40%	5.53%	-4.65	2	-7.09%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	-0.93%	-31	5.93%	3.63%	4.94%	-4.49	3	-8.60%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.99%	-32	6.70%	7.23%	8.39%	-5.32	4	-8.06%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-1.00%	-33	5.08%	7.01%	9.74%	-4.87	4	-8.42%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-1.09%	-34	16.90%	24.71%	23.27%	-13.21	13	-14.12%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1.17%	-35	3.94%	5.95%	6.36%	-5.14	3	-11.59%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1.19%	-36	13.52%	17.30%	16.21%	-12.06	9	-13.73%
FXV	CurrencyShares Japanese Yen Trust	Currency	-1.28%	-37	-2.71%	-1.93%	-1.49%	-1.19	-2	-10.64%

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EWC	iShares Canada Index	Foreign Large Cap Equ	-1.37%	-38	9.69%	16.12%	19.73%	-9.72	9	-12.48%
IWS	Russell MidCap Value	Mid-Cap Value	-1.40%	-39	14.96%	19.95%	17.77%	-12.10	10	-13.97%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1.43%	-40	12.63%	16.77%	23.31%	-10.42	11	-12.63%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1.50%	-41	16.53%	24.56%	21.48%	-14.15	12	-15.03%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1.64%	-42	15.54%	15.80%	11.86%	-11.44	8	-15.07%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1.64%	-43	13.68%	15.45%	12.42%	-9.81	8	-17.25%
XLU	Utilities Select Sector *	Utilities Equities	-1.65%	-44	8.96%	3.89%	6.10%	-5.18	3	-13.79%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-1.75%	-45	3.80%	6.38%	6.44%	-6.08	3	-8.06%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-1.82%	-46	22.43%	23.85%	20.59%	-14.00	13	-16.61%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1.90%	-47	8.77%	3.93%	7.58%	-5.67	4	-13.74%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-1.95%	-48	14.60%	18.39%	18.66%	-12.48	10	-14.41%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-1.96%	-49	11.12%	15.77%	31.72%	-14.15	11	-25.42%
UUP	PowerShares DB US Dollar Bullish	Currency	-2.05%	-50	-3.03%	-2.60%	-4.48%	0.89	-2	-6.69%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-2.06%	-51	5.06%	2.24%	3.23%	-5.56	1	-8.74%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-2.15%	-52	16.67%	17.93%	17.97%	-13.74	10	-17.99%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2.16%	-53	5.82%	3.86%	4.29%	-6.31	2	-8.36%
ICF	Cohen & Steers Realty	Real Estate	-2.19%	-54	11.35%	9.45%	3.74%	-6.93	4	-13.88%
VNQ	Vanguard REIT Index	Real Estate	-2.24%	-55	12.94%	12.04%	6.56%	-8.48	6	-14.94%
IDU	Dow Jones US Utilities	Utilities Equities	-2.30%	-56	8.71%	3.72%	5.93%	-6.08	3	-14.16%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	-2.38%	-57	15.13%	16.95%	19.88%	-12.91	10	-24.15%
VBR	Vanguard SmallCap Value	Small Cap Value	-2.42%	-58	16.73%	23.88%	20.18%	-14.66	12	-17.98%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-2.49%	-59	3.14%	6.10%	6.81%	-6.98	2	-8.96%
EWK	iShares Hong Kong Index	China Equities	-2.57%	-60	3.81%	4.30%	4.99%	-9.09	1	-18.61%
IYR	Dow Jones US Real Estate	Real Estate	-2.66%	-61	12.65%	11.79%	4.24%	-8.95	5	-15.65%
XLF	Financial Select Sector *	Financial Equities	-2.79%	-62	17.72%	16.47%	13.84%	-14.58	8	-15.82%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2.81%	-63	13.85%	16.01%	16.49%	-13.31	8	-13.74%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-3.02%	-64	19.30%	26.40%	23.74%	-16.98	13	-22.68%
VFH	Vanguard Financials	Financials Equities	-3.36%	-65	17.83%	17.64%	15.06%	-15.33	9	-16.72%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-3.68%	-66	14.80%	16.83%	21.02%	-13.88	10	-28.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	-3.68%	-67	13.59%	23.94%	36.76%	-21.62	13	-41.31%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3.76%	-68	22.20%	18.53%	32.19%	-15.32	14	-52.50%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3.87%	-69	9.75%	10.95%	11.76%	-12.15	5	-13.09%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-4.05%	-70	11.02%	12.40%	13.08%	-11.91	6	-17.62%
EWI	iShares Italy Index	Europe Stock	-4.14%	-71	20.63%	18.86%	20.52%	-14.58	11	-27.18%
RSX	Market Vectors Russia	Emerging Markets Equi	-4.18%	-72	10.64%	12.09%	23.53%	-14.08	8	-19.38%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-4.39%	-73	7.01%	7.27%	6.84%	-10.12	3	-14.22%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-4.45%	-74	16.07%	20.55%	16.93%	-19.23	9	-30.41%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-4.46%	-75	17.32%	20.59%	18.18%	-15.53	10	-28.22%
IWN	Russell 2000 Value	Small Value	-4.56%	-76	15.97%	22.50%	19.09%	-17.79	10	-22.60%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4.67%	-77	9.72%	12.32%	12.00%	-16.11	4	-23.69%
KIE	SPDR S&P Insurance	Specialty-Financial	-5.53%	-78	16.38%	12.95%	11.54%	-14.69	7	-67.75%
DVY	iShares Select Dividend Index	Large Cap Value	-5.62%	-79	12.55%	12.83%	11.45%	-15.40	5	-16.76%
IGE	iShares North American Natural Resource	Commodity Producers	-6.07%	-80	11.58%	25.27%	38.77%	-19.83	14	-36.67%
EWP	iShares Spain Index	Europe Stock	-6.22%	-81	19.12%	14.97%	15.30%	-16.31	8	-33.47%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-6.22%	-82	13.22%	12.83%	10.85%	-16.77	5	-17.52%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-6.23%	-83	17.82%	14.74%	6.74%	-15.55	6	-51.59%
EWU	iShares United Kingdom Index	Europe Stock	-6.31%	-84	9.98%	12.83%	16.07%	-17.88	5	-26.40%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6.33%	-85	6.73%	9.27%	7.91%	-14.91	2	-31.72%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-6.37%	-86	8.90%	19.61%	17.35%	-16.75	7	-23.26%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-6.49%	-87	15.02%	20.32%	15.15%	-18.38	8	-69.36%
SCHH	Schwab U.S. REIT	Real Estate	-6.53%	-88	14.36%	12.41%	4.53%	-13.81	4	-18.61%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-6.60%	-89	16.03%	17.83%	12.32%	-18.16	7	-23.75%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6.61%	-90	13.70%	10.83%	2.70%	-11.72	4	-19.06%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-6.68%	-91	23.00%	21.48%	17.31%	-22.51	10	-24.92%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-6.73%	-92	10.04%	12.30%	7.53%	-16.03	3	-28.10%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-6.95%	-93	3.36%	1.98%	0.81%	-12.20	-2	-17.62%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-6.99%	-94	23.14%	24.06%	18.74%	-15.76	13	-22.07%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-7.06%	-95	14.79%	21.01%	17.73%	-20.04	8	-73.10%
INDA	iShares MSCI India	Emerging Markets Equi	-7.06%	-96	9.35%	15.85%	3.25%	-16.79	3	-23.20%
ECH	iShares Chile Index	Latin America	-7.27%	-97	11.07%	16.12%	19.68%	-15.72	8	-49.97%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7.27%	-98	18.69%	49.04%	63.39%	-27.21	26	-48.50%
RWR	Wilshire REIT Fund	Real Estate	-7.31%	-99	14.05%	12.06%	3.48%	-14.61	4	-19.31%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7.32%	-100	-11.63%	-14.77%	-21.02%	0.58	-12	-31.47%
KBE	SPDR S&P Bank	Specialty-Financial	-7.35%	-101	22.08%	25.42%	17.39%	-22.59	11	-29.31%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-7.80%	-102	10.61%	11.50%	8.11%	-15.68	4	-23.64%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-7.84%	-103	19.67%	23.70%	20.66%	-22.04	10	-24.02%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7.84%	-104	21.92%	26.31%	18.36%	-23.66	11	-32.23%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-8.27%	-105	4.70%	4.03%	-1.75%	-17.12	-3	-33.46%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-8.52%	-106	10.36%	11.74%	7.10%	-17.03	3	-21.03%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-8.54%	-107	12.77%	12.30%	5.17%	-16.63	3	-19.91%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-8.69%	-108	11.25%	17.30%	3.50%	-19.47	3	-21.31%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-8.85%	-109	5.99%	5.49%	3.25%	-17.71	-1	-29.00%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	-9.13%	-110	-0.14%	1.99%	-2.81%	-16.31	-4	-39.68%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-9.16%	-111	6.82%	12.52%	7.47%	-19.57	2	-32.37%
VDE	Vanguard Energy VIPERS	Energy Equities	-9.40%	-112	16.87%	34.45%	44.02%	-26.45	17	-45.03%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-9.69%	-113	5.16%	4.88%	2.45%	-17.94	-1	-20.26%
EZA	iShares South Africa Index	Emerging Markets Equi	-9.89%	-114	17.56%	25.97%	14.52%	-21.64	9	-49.43%
XLE	Energy Select Sector *	Energy Equities	-10.18%	-115	15.63%	32.66%	39.30%	-25.20	16	-43.18%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-10.84%	-116	16.09%	33.20%	40.31%	-26.17	16	-45.50%
EWW	iShares Mexico Index	Latin America Stock	-11.28%	-117	14.19%	24.74%	2.56%	-21.95	5	-38.84%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-11.53%	-118	11.17%	13.34%	5.41%	-19.11	3	-27.26%
IXC	S&P Global Energy	Energy Equities	-11.54%	-119	15.52%	23.39%	33.64%	-25.35	12	-41.61%
DOG	ProShares Short Dow 30	Bear Market	-11.57%	-120	-11.03%	-15.03%	-20.92%	-6.94	-13	-48.60%
DBC	PowerShares DB Commodity Index	Commodities	-11.88%	-121	9.51%	4.76%	1.73%	-22.81	-2	-33.55%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-12.78%	-122	-8.76%	-14.64%	-20.59%	-9.03	-13	-47.49%
ILF	iShares S&P 40 Latin America	Latin America Stock	-13.16%	-123	27.23%	24.49%	10.20%	-28.70	8	-38.73%
DJP	Bloomberg Commodity Index	Commodities	-13.30%	-124	4.60%	2.34%	-2.45%	-23.39	-5	-31.78%
RWM	ProShares Short Russell2000	Inverse Equities	-13.51%	-125	-13.05%	-22.08%	-29.14%	-4.83	-17	-44.48%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-14.60%	-126	9.36%	16.69%	7.91%	-14.14	5	-67.68%
EWZ	iShares Brazil Index	Latin America Stock	-15.62%	-127	34.50%	23.72%	8.25%	-33.47	8	-34.93%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-17.79%	-128	24.79%	21.25%	-2.33%	-29.54	4	-55.86%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-18.87%	-129	9.24%	8.37%	-1.73%	-33.62	-4	-58.72%
PSQ	ProShares Short QQQ	Inverse Equities	-19.72%	-130	-6.48%	-16.31%	-23.85%	-19.67	-17	-64.47%
GSG	iShares GSCI Commodity Index	Commodities.	-22.17%	-131	14.41%	5.26%	-6.73%	-35.88	-6	-44.44%
HDGE	Ranger Equity Bear	Inverse Equities	-24.47%	-132	-20.57%	-31.81%	-33.23%	-16.42	-26	-60.11%
UNG	U.S. Natural Gas Fund	Oil & Gas	-30.99%	-133	-12.03%	-15.18%	-24.61%	-34.16	-21	-87.41%