



VERMILION RESEARCH, LLC

ETF Navigator

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				Relative Strength Ranking - RSR																		% Price Δ								
		Price	MKT Cap(MM)	04/	03/	03/	03/	03/	02/	02/	02/	02/	01/	01/	01/	01/	01/	12/	12/	12/	12/	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
Group or Corp	Ticker			03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF	INDEX																													
EF-01	Broad Index			23	24	24	23	21	21	20	20	18	14	15	14	13	12	12	11	11	12	D2	3	BF	AR	- 8	2.99%	-1.63%	-1.23%	
	Vanguard Total Stock Market ETF	VTI	323.76	566,182	27	26	27	26	26	25	24	26	23	16	17	17	14	12	10	13	12	12	D2	3	BF	BR	- 41	3.41%	-2.00%	-3.43%
	iShares Core S&P Total U.S. Stock Ma	ITOT	143.68	80,604	27	26	27	26	26	25	24	26	23	16	17	17	14	12	10	13	12	12	D2	3	BF	BR	- 41	3.41%	-1.95%	-3.46%
	Schwab U.S. Broad Market ETF	SCHB	25.33	37,271	27	26	27	26	26	25	24	26	23	16	17	17	14	12	10	13	12	12	D2	3	BF	BR	- 41	3.39%	-1.97%	-3.46%
	Vanguard Extended Market ETF	VXF	208.22	26,038	24	26	27	27	27	24	23	23	22	18	16	14	14	14	12	14	12	13	D2	3	BF	AR	- 40	3.59%	-0.12%	-1.30%
	iShares Russell 3000 ETF	IWV	373.78	17,250	27	26	27	26	26	25	24	26	23	16	17	18	14	13	10	13	12	12	D2	3	BF	BR	- 41	3.36%	-2.06%	-3.44%
	State Street SPDR Portfolio S&P 1500	SPTM	79.77	11,846	27	26	27	26	26	25	23	25	23	16	17	17	14	12	10	13	12	12	D2	3	BF	BR	- 41	3.38%	-2.05%	-3.24%
	Schwab 1000 Index ETF	SCHK	31.61	4,798	27	26	27	26	26	25	24	26	23	16	18	18	14	13	10	13	13	12	D3	1	BF	BR	- 42	3.44%	-2.04%	-3.62%
	Vanguard Russell 3000 ETF	VTHR	290.18	3,990	27	26	27	26	26	25	24	26	23	16	17	17	14	13	10	13	12	12	D2	3	BF	BR	- 41	3.44%	-2.07%	-3.36%
	iShares Russell 2500 ETF	SMMD	77.49	2,666	13	19	20	20	20	17	17	17	15	13	11	11	11	12	10	12	11	12	D2	2	BF	AR	- 39	3.87%	0.73%	2.27%
	FlexShares Morningstar US Market Fac	TILT	243.46	1,875	25	25	25	24	25	23	22	22	19	15	16	15	13	12	10	12	11	12	D2	3	BF	AR	- 41	3.12%	-1.48%	-2.26%
	Schwab Fundamental U.S. Broad Mark	FNDB	27.32	1,149	11	10	12	13	15	15	17	16	14	12	13	13	12	11	9	12	11	12	D1	2	BF	AR	- 40	2.21%	-0.52%	2.37%
	Vident U.S. Equity Strategy ETF	VUSE	63.35	600	27	27	27	27	27	25	28	28	28	20	21	21	17	16	13	15	14	15	D3	3	BF	BR	- 43	3.43%	-2.80%	-3.83%
	iShares MSCI USA Size Factor ETF	SIZE	160.41	385	23	24	24	24	22	21	21	21	20	17	17	17	15	14	13	15	14	15	D2	2	BF	AR	- 41	2.81%	-1.83%	-1.09%
	ALPS Barron's 400 ETF	BFOR	83.78	201	16	17	18	19	17	16	15	15	15	17	14	14	15	18	19	15	15	14	D2	2	BF	AR	- 5	2.57%	-0.71%	1.16%
	Invesco Bloomberg MVP Multi-factor E	BMVP	50.20	99	15	12	13	13	13	16	17	17	15	14	16	15	17	16	14	17	15	17	D1	2	BF	AR	- 41	1.55%	-2.95%	2.50%
First Trust Dividend Strength ETF	FTDS	60.33	30	5	4	9	11	11	12	13	12	12	12	13	13	12	12	12	14	11	13	D1	2	BR	AR	- 40	0.65%	-0.44%	6.29%	
ALPS Active Equity Opportunity ETF	RFFC	67.01	27	20	22	18	16	18	18	17	17	17	12	14	13	12	10	9	12	11	12	D2	2	BF	AR	- 40	3.26%	-1.25%	-0.65%	
EF-02	Equal Weight			24	24	23	22	19	20	21	21	20	15	15	16	14	13	13	13	13	13	D2	2	BF	AR	- 5	2.76%	-2.25%	-1.10%	
	Invesco S&P 500 Equal Weight ETF	RSP	193.09	85,893	19	20	19	17	16	16	18	18	18	15	16	16	14	14	12	14	13	15	D2	2	BF	AR	- 41	2.46%	-2.14%	0.55%
	Invesco S&P MidCap Quality ETF	XMHQ	104.20	5,073	20	23	27	26	26	22	23	23	20	18	17	18	16	17	15	17	16	19	D2	2	BF	AR	- 39	3.55%	0.35%	0.45%
	Invesco S&P 100 Equal Weight ETF	EQWL	115.64	2,308	25	25	22	21	18	21	20	19	18	15	16	17	14	12	11	13	12	13	D2	2	BF	AR	- 43	2.62%	-3.07%	-1.91%
	Goldman Sachs Equal Weight U.S. Lar	GSEW	85.32	1,608	21	22	21	23	18	20	20	20	21	17	17	17	15	15	13	15	14	15	D2	2	BF	AR	- 42	2.79%	-2.11%	-0.26%
	First Trust Nasdaq-100 Select Equal W	QQEW	127.58	1,576	30	30	28	28	28	29	29	30	29	22	21	23	17	16	12	14	14	13	D3	5	BF	BF	+ 6	3.49%	-4.24%	-9.72%
	iShares MSCI USA Equal Weighted ET	EUSA	102.55	1,513	24	24	22	24	19	21	21	21	21	17	17	17	15	15	13	15	14	15	D2	2	BF	AR	- 41	2.77%	-2.44%	-1.12%
	Direxion NASDAQ-100 Equal Weighted	QQQE	99.26	1,141	27	26	25	26	26	25	25	27	27	18	17	19	15	15	13	14	14	13	D3	1	BF	BR	- 43	3.07%	-2.55%	-2.87%
	Invesco Russell 1000 Equal Weight ET	EQAL	55.67	757	6	5	12	12	13	13	16	15	16	14	14	15	14	13	12	14	13	14	D1	2	AR	AR	- 40	2.75%	-0.02%	5.32%
	Alps Equal Sector Weight ETF	EQL	47.75	659	12	11	13	13	14	15	17	17	18	14	16	17	15	13	13	15	14	15	D1	2	BR	AR	- 42	2.14%	-1.53%	2.75%
	First Trust Dow 30 Equal Weight ETF	EDOW	40.52	288	25	23	23	17	18	20	18	18	16	14	16	16	13	12	11	13	11	13	D2	2	BF	AR	- 42	1.98%	-2.87%	-2.03%
EF-03	Large Cap			27	26	26	25	25	24	23	24	22	15	16	17	13	11	11	11	11	12	D2	3	BF	BR	- 27	3.17%	-2.22%	-3.12%	
	Vanguard S&P 500 ETF	VOO	602.99	827,033	27	26	27	26	26	25	24	26	23	16	18	18	14	12	10	13	12	12	D3	1	BF	BR	- 42	3.44%	-2.19%	-3.73%
	iShares Core S&P 500 ETF	IVV	658.96	726,438	27	26	27	26	26	25	24	26	23	16	18	18	14	12	10	13	12	12	D3	1	BF	BR	- 42	3.45%	-2.17%	-3.71%
	State Street SPDR S&P 500 ETF	SPY	655.83	653,228	27	26	27	26	26	25	24	26	23	16	18	18	14	12	10	13	12	12	D3	1	BF	BR	- 42	3.43%	-2.20%	-3.74%
	Invesco QQQ Trust Series I	QQQ	584.98	375,996	27	27	27	26	27	27	28	28	27	17	18	19	14	13	10	13	12	11	D3	2	BF	BR	- 43	3.98%	-2.34%	-4.47%
	State Street SPDR Portfolio S&P 500 E	SPYM	77.19	121,694	27	26	27	26	26	25	24	26	23	16	18	18	14	12	10	13	12	12	D3	1	BF	BR	- 42	3.42%	-2.21%	-3.74%
	Schwab U.S. Large-Cap ETF	SCHX	25.86	61,990	27	27	27	26	27	25	25	27	24	17	18	18	15	13	11	13	13	13	D3	1	BF	BR	- 42	3.40%	-2.21%	-3.84%
	Vanguard Large-Cap ETF	VV	301.43	46,013	27	27	27	26	27	25	25	27	24	17	18	18	15	13	10	13	12	12	D3	1	BF	BR	- 42	3.46%	-2.30%	-4.09%
	iShares Russell 1000 ETF	IWB	359.85	43,056	27	26	27	26	26	25	24	26	23	16	18	18	15	13	10	13	13	13	D3	1	BF	BR	- 42	3.42%	-2.13%	-3.64%
	State Street SPDR Dow Jones Industri	DIA	465.06	42,922	27	26	27	26	26	23	20	19	18	15	16	15	13	11	9	12	11	13	D2	3	BF	BR	- 40	3.03%	-1.93%	-3.48%
	Schwab Fundamental U.S. Large Com	FNDX	27.98	23,832	11	10	12	13	15	16	17	16	14	12	14	13	12	11	9	12	11	12	D1	2	BF	AR	- 40	2.19%	-0.49%	2.38%
	iShares S&P 100 ETF	OEF	320.41	17,895	28	28	27	27	27	27	28	28	25	17	19	19	15	12	9	13	11	12	D3	3	BF	BR	- 42	3.65%	-2.89%	-6.14%
	Invesco S&P 500 Top 50 ETF	XLG	54.91	9,788	28	28	28	28	28	28	28	28	27	18	20	20	15	12	9	12	11	11	D3	3	BF	BR	- 41	3.76%	-2.80%	-6.88%
	Invesco RAFI US 1000 ETF	PRF	47.86	8,811	13	13	13	14	15	16	17	16	15	12	14	13	12	10	9	12	11	12	D1	2	BF	AR	- 41	2.57%	-0.56%	1.56%
	Vanguard Mega Cap ETF	MGC	238.41	8,525	27	27	27	26	27	25	25	28	24	16	18	18	14	12	9	13	12	12	D3	2	BF	BR	- 42	3.62%	-2.40%	-4.80%

				Relative Strength Ranking - RSR																		% Price Δ								
				MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200					
Group or Corp		Ticker	Price	Cap(MM)	03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12	CYCLE	DAY	DAY	MACD	1 week	1 month	3 month	
EF-03	Large Cap																													
	Vanguard Russell 1000 ETF	VONE	297.55	7,050	27	26	27	26	26	25	24	26	23	16	18	18	15	12	10	13	13	13	D3	1	BF	BR	- 42	3.27%	-2.14%	-3.68%
	iShares Dow Jones U.S. ETF	IYY	159.81	2,605	27	27	27	26	26	25	24	26	24	16	18	18	15	13	11	13	13	13	D3	1	BF	BR	- 42	3.48%	-2.09%	-3.66%
	iShares Russell Top 200 ETF	IWL	161.90	1,935	27	27	27	27	27	25	25	28	24	16	18	18	14	12	10	13	12	12	D3	2	BF	BR	- 42	3.51%	-2.58%	-4.93%
	Motley Fool 100 Index ETF	TMFC	66.66	1,793	28	28	28	28	28	29	28	29	29	27	27	25	21	19	15	15	16	15	D3	5	BF	BR	- 23	4.16%	-3.11%	-6.72%
	First Trust Large Cap Core AlphaDEX I FEX		122.84	1,406	10	9	12	14	15	16	17	16	16	14	15	15	14	12	11	14	13	13	D1	2	BR	AR	- 41	2.14%	-0.25%	2.59%
	iShares Morningstar U.S. Equity ETF	ILCB	90.65	1,124	27	27	27	26	27	25	25	27	24	16	18	18	15	13	10	13	13	13	D3	1	BF	BR	- 42	3.41%	-2.22%	-3.91%
	Goldman Sachs JUST U.S. Large Cap	JUST	93.41	497	26	26	26	26	26	25	24	26	22	15	18	18	14	12	10	14	13	13	D2	3	BF	BR	- 41	3.30%	-1.78%	-3.24%
	First Trust Nasdaq-100 Ex-Technology	QQXT	97.59	181	25	22	24	21	16	19	23	23	24	19	19	21	17	17	14	17	16	18	D2	2	BF	BR	- 44	1.72%	-4.05%	-1.19%
First Trust Bloomberg Shareholder Yiel	SHRY	43.49	17	12	6	11	13	13	17	18	19	19	16	19	20	18	17	17	19	16	21	D1	2	BR	AR	- 44	1.00%	-2.26%	3.47%	
EF-04	Mid-Cap				18	19	22	22	18	18	17	17	17	14	15	14	13	13	14	13	13	13	D2	2	BF	AR	- 5	2.65%	-0.81%	0.85%
	iShares Core S&P Mid-Cap ETF	IJH	68.18	107,305	13	16	18	19	18	16	16	16	15	14	14	13	13	13	12	14	13	14	D2	2	BF	AR	- 39	3.13%	0.17%	2.14%
	Vanguard Mid-Cap ETF	VO	289.96	93,170	23	22	24	24	21	20	22	22	23	18	19	19	17	16	14	16	14	16	D2	2	BF	AR	- 42	2.53%	-1.90%	-0.54%
	iShares Russell Midcap ETF	IWR	98.34	49,091	16	19	20	21	18	18	18	19	19	17	16	16	15	15	13	15	14	15	D2	2	BF	AR	- 41	3.07%	-0.68%	1.32%
	State Street SPDR S&P MIDCAP 400 I MDY		622.40	24,331	14	16	19	19	18	16	16	16	15	15	14	13	13	13	12	14	13	14	D2	2	BF	AR	- 39	3.08%	0.14%	2.07%
	Schwab U.S. Mid-Cap ETF	SCHM	31.39	13,099	10	15	14	15	16	14	15	16	15	13	12	12	12	13	11	13	12	14	D1	2	BF	AR	- 39	3.56%	0.24%	3.24%
	Vanguard S&P Mid-Cap 400 ETF	IVOO	115.36	3,195	13	16	20	19	18	16	16	16	15	14	14	13	13	13	12	14	13	14	D2	2	BF	AR	- 39	3.07%	0.13%	2.11%
	Franklin U.S. Mid Cap Multifactor Index	FLQM	55.12	1,681	27	25	26	26	24	22	23	23	22	19	19	19	16	16	14	15	14	16	D2	3	BF	BR	- 39	1.98%	-3.08%	-2.25%
	iShares Morningstar Mid-Cap ETF	IMCB	84.36	1,459	17	18	19	20	18	18	18	19	19	17	17	17	16	15	14	16	14	16	D2	2	BF	AR	- 41	2.83%	-0.83%	1.27%
	First Trust Mid Cap Core AlphaDEX Fu FNX		129.30	1,228	16	18	23	24	21	18	16	16	14	14	13	12	12	12	11	13	11	13	D2	2	BF	AR	- 38	2.65%	0.04%	1.40%
	Invesco S&P MidCap 400 GARP ETF	GRPM	119.13	461	22	22	27	27	27	25	23	23	21	19	18	19	16	15	13	14	13	14	D2	3	BF	AR	- 38	2.52%	0.55%	-1.06%
	First Trust Mid Cap Value AlphaDEX Fu FNK		57.22	206	12	10	20	17	16	16	15	15	14	13	14	14	13	13	12	14	12	15	D2	1	BF	AR	- 38	1.62%	-0.38%	2.29%
First Trust SMID Capital Strength ETF	FSCS	35.25	56	27	25	26	26	23	23	23	23	22	19	20	20	18	20	16	18	17	21	D2	2	BF	BF	- 13	1.73%	-3.36%	-1.15%	
EF-05	Small-Cap				17	20	22	24	20	18	16	16	15	13	11	11	11	12	12	10	10	10	D2	2	BF	AR	- 6	3.24%	-0.05%	1.50%
	iShares Core S&P Small Cap ETF	IJR	125.43	93,119	10	13	18	19	18	17	15	15	14	13	12	11	12	12	10	12	10	13	D2	2	BF	AR	- 37	3.02%	0.67%	3.51%
	iShares Russell 2000 ETF	IWM	251.29	71,894	18	22	24	24	24	20	17	17	15	13	10	9	10	11	9	11	9	11	D2	3	BF	AR	- 38	3.37%	0.34%	1.19%
	Vanguard Small-Cap ETF	VB	264.66	71,491	14	18	20	20	20	18	17	17	16	14	12	12	12	12	11	13	12	13	D2	2	BF	AR	- 39	3.27%	0.17%	1.57%
	Schwab U.S. Small-Cap ETF	SCHA	29.52	20,127	12	17	20	21	21	18	16	16	14	12	10	10	10	11	9	11	10	11	D2	2	BF	AR	- 38	3.72%	1.26%	2.63%
	Vanguard Russell 2000 ETF	VTWO	101.52	14,144	18	22	25	24	24	19	17	17	15	13	10	9	10	11	9	11	9	11	D2	2	BF	AR	- 38	3.39%	0.38%	1.24%
	State Street SPDR Portfolio S&P 600 SPSM		48.80	14,035	10	13	20	19	18	17	15	15	14	13	12	11	12	12	10	12	10	13	D2	2	BF	AR	- 37	3.04%	0.72%	3.54%
	Schwab Fundamental U.S. Small Com	FNDA	32.78	9,385	12	14	19	19	16	14	14	14	13	13	12	11	11	13	11	12	11	13	D2	2	BF	AR	- 37	2.92%	-0.30%	3.21%
	Fidelity Nasdaq Composite Index ETF	ONEQ	86.10	8,722	28	28	27	27	28	27	28	28	27	16	17	18	14	12	9	12	11	10	D3	3	BF	BR	- 42	4.38%	-2.22%	-5.64%
	State Street SPDR S&P 600 Small Cap	SLYG	98.02	4,038	13	19	22	24	21	18	17	17	16	15	14	13	14	15	12	14	11	14	D2	2	BF	AR	- 38	3.94%	0.89%	3.07%
	Vanguard S&P Small-Cap 600 ETF	VIOO	115.94	3,410	10	14	19	19	17	16	14	14	8	14	10	8	9	16	18	12	11	7	D2	2	BF	AR	- 5	3.07%	0.73%	3.44%
	Invesco RAFI US 1500 Small-Mid ETF	PRFZ	46.48	2,646	19	22	25	26	23	20	18	19	18	14	12	12	12	13	10	11	10	12	D2	2	BF	AR	- 38	3.45%	-0.50%	0.90%
	First Trust Small Cap Core Alphadex Fi FYX		120.78	1,057	5	5	12	13	13	14	13	12	12	10	9	9	8	9	8	9	8	10	D1	2	AR	AR	- 38	2.75%	1.38%	6.02%
	TR Activebeta US Small Cap Equity ET GSSC		75.39	863	23	24	27	27	27	22	20	19	18	14	13	13	12	13	10	12	10	13	D2	2	BF	AR	- 39	2.98%	0.02%	-0.30%
	JPMorgan Diversified Return U.S. Sma	JPSE	52.97	538	8	6	16	15	15	16	16	15	14	13	12	12	12	13	11	13	10	13	D1	2	BF	AR	- 38	2.31%	0.73%	5.21%
iShares Morningstar Small-Cap ETF	ISCB	65.79	250	18	21	24	24	21	18	17	17	15	14	12	11	11	12	9	11	10	12	D2	2	BF	AR	- 39	3.20%	-0.29%	0.53%	
Franklin U.S. Small Cap Multifactor Ind	FLQS	43.18	47	22	22	27	26	24	22	21	21	19	17	17	17	16	17	13	14	13	17	D2	3	BF	AR	- 38	2.57%	-1.25%	0.45%	
First Trust SMID Growth Strength ETF	FSGS	29.55	28	27	27	27	28	28	27	28	29	28	29	25	24	23	29	29	27	26	25	D3	3	BF	BF	- 8	3.69%	-1.90%	-3.17%	
EF-06	Micro-Cap				7	9	15	14	12	13	13	12	7	8	7	7	7	8	7	7	6	5	D1	4	BF	AR	- 7	3.18%	0.69%	4.26%
	iShares Micro-Cap ETF	IWC	162.65	1,228	12	17	20	15	15	16	17	17	14	9	7	7	7	8	7	7	6	7	D2	2	BF	AR	- 39	3.84%	-0.05%	2.64%
	First Trust Dow Jones Select MicroCap	FDM	83.28	229	5	5	13	14	14	14	13	12	10	9	11	10	10	11	8	8	7	11	D1	3	BR	AR	- 41	2.53%	1.40%	5.78%

		Relative Strength Ranking - RSR																				% Price Δ							
Group or Corp	Ticker	Price	MKT Cap(MM)	04/	03/	03/	03/	03/	02/	02/	02/	02/	01/	01/	01/	01/	01/	12/	12/	12/	12/	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month	
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12								
EF-06	Micro-Cap																												
	STYLE																												
EF-07	Style: Large-Cap Growth			28	28	27	28	28	27	28	28	28	18	19	19	15	12	12	11	12	13	D3	4	BF	BR	- 27	4.48%	-2.61%	-6.53%
	Vanguard Growth ETF	VUG	442.03	187,523	29	30	28	28	28	29	29	30	20	21	21	17	14	11	13	13	12	D3	5	BF	BR	+ 4	4.65%	-3.40%	-8.98%
	iShares Russell 1000 Growth ETF	IWF	430.04	112,993	29	29	28	28	28	29	29	29	21	21	21	17	14	11	14	13	12	D3	5	BF	BR	+ 4	4.17%	-3.72%	-8.76%
	iShares S&P 500 Growth ETF	IWV	114.66	61,807	28	29	27	27	28	28	28	28	17	19	19	15	12	10	13	13	12	D3	3	BF	BR	- 43	4.63%	-2.68%	-6.96%
	Schwab U.S. Large-Cap Growth ETF	SCHG	29.42	48,980	29	30	28	28	28	29	29	30	20	21	21	16	13	10	13	12	12	D3	5	BF	BR	+ 4	4.36%	-3.52%	-9.36%
	State Street SPDR Portfolio S&P 500 C	SPYG	99.26	42,359	28	29	27	27	28	28	28	28	17	19	19	15	12	10	13	13	12	D3	3	BF	BR	- 43	4.69%	-2.67%	-6.89%
	Vanguard Russell 1000 Growth ETF	VONG	110.68	37,867	29	29	28	28	28	29	29	29	20	21	21	17	14	11	14	13	12	D3	5	BF	BR	+ 4	4.22%	-3.67%	-8.74%
	Vanguard Mega Cap Growth ETF	MGK	371.84	28,070	29	30	28	28	28	29	29	30	20	21	21	16	13	10	13	12	11	D3	4	BF	BR	+ 4	4.65%	-3.47%	-9.42%
	iShares Core S&P U.S. Growth ETF	IUSG	157.28	26,415	28	28	27	27	28	27	28	28	17	19	19	15	12	10	13	13	12	D3	3	BF	BR	- 43	4.61%	-2.49%	-6.36%
	Vanguard S&P 500 Growth ETF	VOOG	413.49	21,076	28	29	27	27	28	28	28	28	17	19	19	15	12	10	13	13	12	D3	3	BF	BR	- 43	4.65%	-2.70%	-6.92%
	iShares Russell Top 200 Growth ETF	IWY	251.00	14,909	29	29	28	28	28	29	29	30	20	21	21	17	13	10	13	13	12	D3	5	BF	BR	+ 4	4.25%	-3.69%	-8.91%
	iShares Morningstar Growth ETF	ILCG	96.78	2,565	29	29	28	28	28	29	29	29	19	21	21	17	15	13	15	15	14	D3	5	BF	BR	- 43	4.66%	-2.63%	-7.05%
	Invesco S&P 500 Pure Growth ETF	RPG	48.04	1,602	16	25	15	19	26	20	18	20	23	16	17	19	17	17	15	18	17	D2	2	BF	AR	- 43	5.10%	1.11%	1.47%
	Invesco Large Cap Growth ETF	PWB	128.42	1,601	22	26	15	16	19	18	17	18	18	14	14	13	16	16	18	15	16	D2	2	BF	AR	- 5	4.17%	-1.54%	-0.30%
	First Trust Large Cap Growth AlphaDE	FTC	156.56	1,159	27	27	27	27	27	25	24	27	25	19	18	18	17	15	13	15	15	D3	1	BF	BR	- 43	3.85%	-0.82%	-3.29%
EF-08	Style: Mid-Cap Growth			21	24	23	25	24	19	19	22	21	18	16	15	15	14	16	13	13	14	D2	2	BF	AR	- 5	3.52%	-0.49%	0.08%
	iShares Russell Mid-Cap Growth ETF	IWP	129.19	18,655	29	28	28	28	28	28	29	29	24	24	22	22	21	19	21	20	21	D3	8	BF	BF	+ 8	3.40%	-3.29%	-6.49%
	Vanguard Mid-Cap Growth ETF	VOT	261.41	16,767	29	29	28	28	28	28	29	29	24	24	24	23	21	19	22	21	20	D3	15	BF	BF	+ 9	3.60%	-3.61%	-6.88%
	iShares S&P Mid-Cap 400 Growth ETF	IJK	101.87	10,146	9	12	10	14	16	14	15	17	15	15	14	13	13	13	12	14	13	D1	3	BF	AR	- 39	3.39%	0.55%	3.64%
	Invesco S&P MidCap Momentum ETF	XMMO	147.61	5,925	5	5	10	13	15	14	16	17	16	17	17	15	15	12	10	13	13	D1	2	AR	AR	- 41	3.03%	2.65%	5.30%
	iShares Morningstar Mid-Cap Growth E	IMCG	80.15	3,158	25	26	26	27	27	22	24	27	25	20	20	20	19	19	17	21	19	D2	3	BF	BR	- 42	4.09%	-0.97%	-0.56%
	State Street SPDR S&P 400 Mid Cap C	MDYG	97.14	2,516	9	12	13	15	16	14	15	17	16	15	14	13	13	13	12	14	13	D1	2	BF	AR	- 39	3.34%	0.59%	3.61%
	Vanguard S&P Mid-Cap 400 Growth E	IVOG	126.57	1,450	9	12	9	13	15	12	13	15	15	18	14	10	15	19	22	18	19	D1	3	BF	AR	- 4	3.40%	0.64%	3.81%
	First Trust Mid Cap Growth AlphaDEX	IFNY	91.92	492	25	26	27	27	26	20	18	19	18	19	11	8	11	16	20	15	14	D2	3	BF	AR	- 8	3.89%	-0.09%	-1.05%
EF-09	Style: Small-Cap Growth			18	22	25	26	25	19	18	18	16	13	11	11	11	12	13	10	10	10	D2	3	BF	AR	- 6	3.70%	0.50%	1.02%
	Vanguard Small-Cap Growth ETF	VBK	307.31	20,561	19	24	22	24	26	20	19	21	20	15	12	12	12	11	13	12	13	D2	2	BF	AR	- 39	4.21%	0.56%	0.21%
	iShares Russell 2000 Growth ETF	IWO	318.36	12,321	27	27	27	27	28	24	23	23	19	15	11	10	11	12	9	11	10	D2	3	BF	BR	- 39	3.58%	-0.59%	-2.65%
	iShares S&P Small-Cap 600 Growth E	IJT	146.86	6,609	13	19	22	24	21	18	17	17	16	15	14	13	14	15	12	14	11	D2	2	BF	AR	- 38	4.04%	0.98%	3.10%
	Invesco S&P SmallCap Momentum ET	XSMO	77.74	2,337	6	7	17	16	16	15	17	15	14	15	14	14	16	16	12	14	12	D1	2	AR	AR	- 41	3.65%	2.00%	6.81%
	Vanguard Russell 2000 Growth ETF	VTWG	232.10	1,198	27	27	27	27	28	23	23	23	19	15	11	10	10	12	9	11	10	D2	3	BF	BR	- 39	3.51%	-0.55%	-2.71%
	First Trust Small Cap Growth AlphaDE	IFYC	98.87	910	12	20	20	24	19	18	17	15	15	10	6	5	4	5	4	4	3	D2	2	AF	AR	- 10	4.51%	1.64%	1.93%
	iShares Morningstar Small-Cap Growth	ISCG	55.73	864	23	25	25	26	26	19	18	19	18	15	12	11	11	12	9	11	10	D2	3	BF	AR	- 39	3.88%	-0.45%	-0.65%
	Vanguard S&P Small-Cap 600 Growth	VIOG	126.15	858	13	18	22	24	21	18	17	17	16	15	14	13	14	15	12	14	11	D2	2	BF	AR	- 38	3.91%	0.80%	3.13%
	Janus Henderson Small/Mid Cap Grow	JSMD	80.60	828	27	27	28	28	28	25	24	23	22	18	15	15	16	17	14	16	14	D2	4	BF	BR	- 41	4.56%	0.95%	-2.13%
	Janus Henderson Small Cap Growth A	JSML	70.86	275	28	27	28	28	28	25	25	26	23	18	16	15	14	15	12	13	11	D3	1	BF	BR	- 41	3.34%	-0.47%	-4.35%
	First Trust Small Cap Value AlphaDEX	FYT	62.12	155	4	3	9	11	10	12	10	11	10	10	11	11	10	12	11	11	9	D1	2	AR	AR	- 35	1.54%	0.80%	9.18%
EF-10	Style: Large-Cap Value			13	11	9	10	13	14	15	15	13	12	13	13	12	11	11	10	11	11	D1	3	BF	AR	- 5	2.16%	-1.02%	2.03%
	Vanguard Value ETF	VTV	196.99	164,330	10	7	12	13	14	14	15	15	14	12	14	14	13	11	10	13	12	D1	2	BR	AR	- 41	1.88%	-0.98%	2.73%
	iShares Russell 1000 Value ETF	IWD	215.52	70,486	12	12	7	13	15	15	16	16	15	12	14	13	12	11	10	13	11	D1	3	BF	AR	- 41	2.60%	-0.63%	1.95%
	iShares S&P 500 Value ETF	IVE	211.86	46,758	20	18	20	19	17	18	19	19	18	15	16	16	13	12	11	13	12	D2	2	BF	AR	- 39	2.07%	-1.66%	-0.06%
	State Street SPDR Portfolio S&P 500	SPYV	56.72	31,857	20	18	20	19	17	18	19	19	18	15	16	16	13	12	11	13	12	D2	2	BF	AR	- 39	2.03%	-1.69%	-0.05%
	Vanguard Russell 1000 Value ETF	VONV	94.55	16,868	12	12	12	13	15	15	16	16	15	12	14	13	12	11	10	13	11	D1	2	BF	AR	- 41	2.62%	-0.63%	1.98%

				Relative Strength Ranking - RSR																		% Price Δ								
Group or Corp		Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month	
EF-10	Style: Large-Cap Value																													
	Schwab U.S. Large-Cap Value ETF	SCHV	30.68	14,932	10	9	12	13	14	14	15	15	14	12	14	14	13	12	11	14	13	14	D1	2	BR	AR	- 42	2.16%	-0.86%	3.08%
	Vanguard Mega Cap Value ETF	MGV	145.47	11,338	11	9	11	12	14	14	15	14	13	12	14	13	13	11	10	13	12	13	D1	2	BR	AR	- 41	1.91%	-1.10%	2.69%
	Vanguard S&P 500 Value ETF	VOOV	204.51	6,037	20	18	20	19	17	18	19	19	18	14	16	16	13	12	11	13	12	13	D2	2	BF	AR	- 39	2.07%	-1.63%	-0.08%
	iShares Russell Top 200 Value ETF	IWX	93.23	3,477	14	14	6	13	15	15	17	16	15	11	13	13	12	10	9	12	11	13	D1	3	BF	AR	- 42	2.47%	-0.95%	1.13%
	Invesco Large Cap Value ETF	PWV	69.82	1,366	6	5	10	12	13	15	17	17	16	14	17	19	14	12	12	14	12	14	D1	2	AR	AR	- 44	2.00%	0.83%	4.96%
	First Trust Large Cap Value AlphaDEX FTA		92.30	1,264	5	3	9	10	10	12	13	11	12	12	13	14	12	11	10	12	11	13	D1	2	BR	AR	- 40	0.77%	-0.03%	6.62%
	iShares Morningstar Value ETF	ILCV	93.49	1,169	20	20	18	17	17	18	19	19	17	13	15	14	12	10	8	11	10	10	D2	2	BF	AR	- 40	2.34%	-1.71%	-0.84%
	Invesco S&P 500 Concentrated QVM E QVMT		60.05	122	5	4	8	9	10	12	15	13	13	12	14	15	11	9	8	11	10	13	D1	2	AR	AR	- 42	2.45%	-0.21%	5.05%
	Xtrackers Russell 1000 US Quality at a QARP		59.30	71	18	19	13	14	16	18	18	18	16	13	15	15	13	12	10	13	11	12	D2	1	BF	AR	- 40	2.61%	-1.75%	0.49%
Royce Quant Small-Cap Quality Value	SQLV	44.50	24	10	11	16	19	17	19	17	17	15	14	14	14	13	15	12	13	11	14	D1	3	BF	AR	- 37	2.35%	0.41%	3.67%	
EF-11	Style: Mid-Cap Value				12	12	18	16	15	15	14	13	9	12	13	12	11	11	11	11	10	11	D2	2	BF	AR	- 5	2.48%	-0.18%	2.07%
	Vanguard Mid-Cap Value ETF	VOE	185.23	21,319	7	5	12	13	13	13	15	14	15	13	14	14	13	12	11	14	12	14	D1	2	BR	AR	- 40	1.79%	-0.64%	4.04%
	iShares Russell Mid-Cap Value ETF	IWS	147.44	14,169	9	11	10	14	15	14	15	16	15	14	14	14	13	13	12	14	13	14	D1	3	BF	AR	- 40	2.97%	0.07%	3.70%
	iShares S&P Mid-Cap 400 Value ETF	IJJ	133.29	8,044	17	20	25	24	22	18	16	15	14	14	14	13	13	13	12	13	12	14	D2	2	BF	AR	- 39	2.89%	-0.27%	0.50%
	Vanguard S&P Mid-Cap 400 Value ETI IVOV		102.64	1,195	18	20	25	25	21	18	14	14	10	16	15	12	12	18	19	18	16	14	D2	2	BF	AR	- 5	2.72%	-0.32%	0.58%
	Invesco S&P MidCap Value with Mome XMVM		65.72	425	7	5	13	16	15	18	15	13	11	12	13	12	10	8	7	8	8	11	D1	3	BR	AR	- 39	2.05%	0.91%	2.12%
EF-12	Style: Small-Cap Value				9	7	15	15	14	14	10	10	7	10	10	9	10	11	11	10	10	10	D1	3	BF	AR	- 5	2.44%	0.55%	4.21%
	Vanguard Small Cap Value ETF	VBR	218.58	32,760	12	12	18	17	16	15	15	15	14	13	13	12	12	12	11	13	11	13	D2	2	BF	AR	- 38	2.55%	-0.17%	2.53%
	iShares Russell 2000 Value ETF	IWN	192.19	12,521	6	6	13	15	15	14	14	13	12	10	9	9	10	11	8	10	8	11	D1	3	BF	AR	- 37	3.06%	1.21%	5.39%
	iShares S&P Small-Cap 600 Value ETI IJS		118.93	7,659	10	6	14	16	15	15	14	13	11	11	10	9	9	11	8	10	9	11	D1	3	BF	AR	- 36	2.05%	0.37%	3.89%
	State Street SPDR S&P 600 Small Cap SLVY		94.95	4,078	9	6	15	16	15	16	14	13	11	11	10	9	9	11	8	10	9	12	D1	3	BF	AR	- 36	2.03%	0.44%	3.86%
	Vanguard S&P Small-Cap 600 Value E VIOV		102.13	1,568	9	6	14	16	15	16	14	13	11	10	10	9	9	11	8	10	9	11	D1	3	BF	AR	- 36	2.20%	0.42%	4.09%
	Vanguard Russell 2000 Value ETF	VTWV	169.35	1,064	6	6	14	15	15	14	14	13	12	10	9	9	10	11	8	10	8	11	D1	3	BF	AR	- 37	3.00%	1.29%	5.50%
	Opus Small Cap Value ETF	OSCV	39.52	652	8	11	12	14	15	17	15	14	15	16	17	17	18	19	16	18	16	18	D1	2	BR	AR	- 38	1.66%	0.40%	6.28%
	iShares Morningstar Small Cap Value E ISCV		69.88	608	14	15	21	20	17	17	15	15	14	13	12	12	11	11	9	11	10	12	D2	2	BF	AR	- 38	2.55%	-0.31%	1.59%
	Invesco S&P SmallCap Value with Mor XSVM		61.08	570	5	5	14	17	16	16	14	12	10	11	13	12	12	12	10	11	10	13	D1	3	AR	AR	- 37	2.88%	3.07%	6.58%
EF-13	Style: Multi-Cap Value				12	12	12	14	13	15	15	14	12	11	12	12	10	10	10	10	10	10	D2	1	BF	AR	- 5	2.45%	-0.65%	1.81%
	iShares Core S&P US Value ETF	IUSV	102.57	24,150	20	18	19	19	17	18	19	19	18	14	16	16	13	12	11	13	12	13	D2	2	BF	AR	- 39	2.15%	-1.59%	0.01%
	Fidelity Value Factor ETF	FVAL	69.88	1,097	25	26	25	24	23	22	20	21	18	13	15	15	12	9	8	11	10	12	D2	3	BF	AR	- 41	3.51%	-2.10%	-3.28%
	JPMorgan U.S. Value Factor ETF US V JVAL		49.37	666	17	20	19	19	19	18	17	17	15	13	14	13	11	11	9	11	10	12	D2	2	BF	AR	- 40	3.20%	-0.48%	0.10%
	State Street SPDR S&P 1500 Value Til VLU		216.69	628	10	10	12	13	15	16	17	16	14	13	14	14	12	11	10	12	11	13	D1	2	BF	AR	- 41	2.43%	-0.10%	2.63%
	Alpha Architect US Quantitative Value I QVAL		52.27	492	4	9	9	11	11	12	12	11	10	10	10	10	9	9	7	9	9	11	D1	2	AR	AR	- 39	2.20%	1.07%	6.58%
	First Trust Multi Cap Value AlphaDEX F FAB		94.77	133	5	4	10	11	12	13	13	12	12	12	13	13	12	12	11	13	11	13	D1	2	BR	AR	- 38	1.18%	0.01%	5.81%
	THEMATIC																													
EF-14	Equity Income				11	7	8	9	9	13	14	14	13	12	14	14	14	13	13	13	13	13	D1	3	BR	AR	- 4	1.67%	-1.39%	3.53%
	Vanguard Dividend Appreciation ETF	VIG	216.02	99,731	25	25	25	24	23	22	22	20	18	16	18	17	15	13	12	14	12	13	D2	2	BF	AR	- 42	2.51%	-2.10%	-1.69%
	Schwab US Dividend Equity ETF	SCHD	30.56	84,838	4	3	6	7	7	9	9	9	8	9	13	14	14	13	14	15	14	16	D1	1	BR	AR	- 36	0.39%	-1.00%	11.14%
	Vanguard High Dividend Yield Index E VYM		148.11	72,744	11	7	6	13	14	15	15	15	14	13	16	15	14	12	11	14	11	13	D1	3	BR	AR	- 41	1.65%	-1.17%	2.92%
	iShares Core Dividend Growth ETF	DGRO	70.31	37,690	16	15	15	15	16	17	17	17	15	14	16	15	14	12	11	13	12	13	D2	1	BF	AR	- 41	2.05%	-1.41%	1.20%
	iShares Select Dividend ETF	DVY	151.66	22,370	5	4	4	10	12	13	14	12	14	12	15	15	15	13	13	14	13	15	D1	2	BR	AR	- 39	1.44%	0.26%	7.15%
	State Street SPDR S&P Dividend ETF	SDY	146.12	20,684	10	5	12	11	11	12	14	13	14	13	16	16	16	16	15	18	15	18	D1	2	BR	AR	- 41	1.18%	-2.93%	4.98%
	First Trust Rising Dividend Achievers E RDVY		68.89	20,047	22	24	18	24	24	20	18	19	16	12	14	12	10	10	8	11	10	12	D2	2	BF	AR	- 41	3.31%	-0.69%	-1.54%
	iShares Core High Dividend ETF	HDV	133.99	13,439	4	3	3	7	8	10	12	10	11	10	14	16	17	15	15	18	15	18	U3	18	BR	AR	- 119	-0.63%	-0.86%	10.27%

Group or Corp		Ticker	Price	MKT Cap(MM)	Relative Strength Ranking - RSR																		% Price Δ									
					04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month			
EF-14	Equity Income				105.93	11,033	19	15	20	14	14	13	16	15	14	13	15	15	16	16	14	16	14	17	D2	1	BF	AR	- 38	1.30%	-3.50%	1.90%
	ProShares S&P 500 Dividend Aristocrats NOBL	39.73	10,203	13	15	17	15	15	14	14	14	14	13	13	14	13	13	13	13	11	13	11	14	D2	1	BF	AR	- 38	2.63%	-1.05%	2.86%	
	First Trust SMID Cap Rising Dividend Aristocrats SDVY	47.35	8,134	14	12	14	13	13	14	17	16	18	15	18	19	18	16	14	16	14	17	15	18	D1	2	BR	AR	- 44	2.14%	-2.70%	3.07%	
	First Trust Morningstar Dividend Leaders FDL	50.36	7,332	2	2	5	6	6	8	9	8	8	9	13	14	14	12	12	14	14	13	15	U3	19	AR	AR	- 120	0.00%	1.04%	13.44%		
	First Trust Preferred Securities & Income FPE	17.84	6,260	22	20	19	20	24	25	24	26	25	19	20	21	18	15	14	15	15	15	16	D2	2	BF	AR	- 44	1.65%	-1.10%	-0.99%		
	WisdomTree U.S. LargeCap Dividend Income DLN	89.58	5,661	15	15	14	13	15	18	18	17	16	14	17	17	15	13	12	14	14	13	14	D1	2	BR	AR	- 43	2.19%	-1.33%	1.55%		
	WisdomTree U.S. MidCap Dividend Fund DON	52.84	3,738	16	16	22	20	17	18	17	16	16	16	17	17	16	16	15	16	14	17	D2	2	BF	AR	- 38	2.22%	-1.23%	1.85%			
	FT Vest S&P 500 Dividend Aristocrats Kings KNG	48.71	3,370	21	17	21	15	15	14	17	16	15	14	16	16	16	15	14	16	14	17	D2	1	BF	AR	- 38	1.25%	-3.36%	0.85%			
	VanEck Preferred Securities ex Financial PFXF	17.61	2,128	19	17	19	16	16	22	20	19	21	15	15	17	15	13	14	14	14	16	D2	1	BF	AR	- 40	1.61%	-2.10%	-0.33%			
	WisdomTree U.S. SmallCap Dividend Income DES	36.26	1,960	5	4	11	13	12	14	13	12	12	12	14	13	14	15	13	14	12	15	D1	2	AR	AR	- 34	2.40%	0.86%	8.18%			
	WisdomTree U.S. Total Dividend Fund DTD	86.60	1,494	14	15	14	14	15	18	17	17	16	14	17	17	15	13	12	14	13	14	D1	2	BR	AR	- 42	2.33%	-1.26%	1.81%			
	WisdomTree U.S. High Dividend Fund DHS	108.69	1,424	5	4	9	10	10	12	13	11	12	12	15	15	15	13	13	14	14	16	D1	2	BR	AR	- 42	0.97%	-0.82%	6.86%			
	ALPS Sector Dividend Dogs ETF SDOG	65.02	1,334	5	4	4	10	9	12	13	11	13	12	14	15	14	13	12	14	13	16	D1	2	BR	AR	- 40	1.26%	-0.95%	7.53%			
	Invesco High Yield Equity Dividend Aristocrats PEY	21.57	1,013	6	5	15	16	16	20	18	17	16	14	18	19	17	19	18	20	17	21	D1	2	AR	AR	- 13	2.46%	1.22%	6.15%			
	Invesco S&P Ultra Dividend Revenue Fund RDIV	55.33	953	6	4	9	12	12	16	16	14	14	14	16	18	14	13	13	14	11	13	D1	1	BR	AR	- 38	-0.45%	-0.29%	6.07%			
	Invesco Dividend Achievers ETF PFM	51.29	727	22	22	22	19	19	20	20	19	18	15	18	17	15	13	12	14	13	14	D2	2	BF	AR	- 42	2.31%	-1.92%	-0.33%			
	Global X SuperDividend US ETF DIV	19.11	721	4	3	3	4	3	11	12	11	13	12	16	16	17	16	17	18	15	17	D1	1	AR	AR	- 19	1.41%	-1.19%	10.70%			
	Invesco KBW High Dividend Yield Financial KBWD	12.66	424	27	27	28	28	28	28	25	23	23	15	13	11	14	13	14	14	14	14	D2	4	BF	BR	- 36	4.72%	-0.59%	-5.28%			
	WisdomTree U.S. AI Enhanced Value I AIVL	117.40	379	14	16	13	14	16	16	18	18	18	14	16	17	16	15	14	16	15	18	D1	2	BF	AR	- 43	2.73%	-1.06%	2.22%			
	VictoryShares Dividend Accelerator ETF VSDA	54.32	220	17	11	17	11	14	13	15	13	14	14	16	17	17	17	16	18	15	19	D2	1	BF	AR	- 39	0.52%	-2.98%	2.86%			
	Siren DIVCON Leaders Dividend ETF LEAD	77.66	67	20	22	15	20	20	19	18	19	18	15	16	14	14	15	13	15	14	14	D2	2	BF	AR	- 43	3.33%	-0.88%	1.02%			
	WBI Power Factor High Dividend ETF WBIY	33.92	58	5	9	9	11	9	12	13	11	12	11	14	15	13	12	11	12	11	13	D1	1	BR	AR	- 39	0.99%	-0.82%	6.18%			
	First Trust S&P 500 Diversified Dividend KNGZ	36.14	56	19	17	22	20	16	18	17	16	15	13	16	15	13	13	12	14	12	13	D2	2	BF	AR	- 40	1.92%	-2.23%	0.92%			
	Global X S&P 500 Quality Dividend ETF QDIV	36.53	32	10	4	5	8	7	13	15	13	13	13	15	17	16	16	15	17	14	17	D1	2	BR	AR	- 36	-0.47%	-1.89%	5.22%			
EF-15	Low Volatility						16	16	14	13	14	19	20	19	19	15	17	18	16	14	13	13	13	15	D2	1	BF	AR	- 4	2.14%	-1.56%	1.57%
	iShares MSCI USA Min Vol Factor ETF USMV	93.36	22,733	23	22	20	16	17	22	25	24	24	19	21	22	21	18	15	18	16	19	D2	2	BF	BR	- 124	2.46%	-3.01%	0.10%			
	Global X NASDAQ 100 Covered Call E QYLD	17.29	8,134	12	14	12	12	15	21	21	21	19	13	14	14	12	9	8	11	11	12	D1	3	AF	AR	- 36	3.10%	0.08%	0.78%			
	Invesco S&P 500 Low Volatility ETF SPLV	73.91	7,305	13	13	13	12	13	16	19	19	22	18	21	21	23	20	19	22	20	22	D1	2	BR	AR	- 10	2.41%	-2.66%	4.36%			
	Global X S&P 500 Covered Call ETF XYLD	39.37	3,038	16	17	13	14	16	21	20	21	19	14	16	16	13	10	9	12	11	13	D2	1	BF	AR	- 37	2.63%	-1.03%	-0.65%			
	First Trust BuyWrite Income ETF FTHI	23.12	2,069	18	20	21	22	26	24	22	23	23	17	18	19	16	13	12	14	13	14	D2	2	BF	AR	- 40	2.66%	0.51%	-0.42%			
	Fidelity Low Volatility Factor ETF FDLO	65.17	1,352	25	25	24	24	21	23	24	25	22	16	19	19	16	14	12	15	14	13	D2	3	BF	BR	- 41	2.66%	-2.86%	-1.92%			
	State Street SPDR US Large Cap Low LGLV	179.60	1,133	15	15	15	13	14	17	19	19	19	16	18	19	18	17	15	18	16	19	D1	2	BF	AR	- 122	2.30%	-2.39%	2.71%			
	First Trust Nasdaq BuyWrite Income ETF FTQI	20.19	791	16	20	16	19	24	25	25	26	23	15	16	17	15	12	9	11	11	12	D2	2	AF	AR	- 39	3.54%	0.88%	-0.03%			
	Invesco S&P MidCap Low Volatility ETF XMLV	63.71	728	15	17	20	13	14	18	19	19	19	19	20	19	18	18	16	18	16	20	D1	2	BR	AR	- 45	2.61%	-2.34%	3.03%			
	VictoryShares US 500 Volatility Wtd ETF CFA	92.04	515	19	19	19	18	17	18	19	19	19	16	18	18	16	15	14	16	14	16	D2	2	BF	AR	- 41	2.34%	-1.69%	0.94%			
	State Street SPDR Russell 1000 Low Vol VONEV	135.29	514	17	18	22	17	16	18	18	18	18	17	17	17	16	16	14	15	14	17	D2	2	BF	AR	- 41	2.47%	-1.95%	1.45%			
	WisdomTree Equity Premium Income Fund WTPPI	32.02	437	23	22	18	18	22	22	22	23	20	14	16	16	14	12	9	12	11	13	D2	2	BF	AR	- 41	2.43%	-1.40%	-1.71%			
	AGF U.S. Market Neutral Anti-Beta Fund BTAL	13.98	410	27	22	22	23	26	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	5	BF	BF	+ 21	-0.57%	-3.65%	-0.50%			
	VictoryShares US 500 Enhanced Volatility CFO	74.61	399	19	19	19	18	17	18	19	19	19	16	18	18	16	15	14	16	14	17	D2	2	BF	AR	- 41	2.39%	-1.67%	0.91%			
	Vanguard U.S. Minimum Volatility ETF VFMV	134.33	389	12	12	12	13	14	16	19	19	19	15	19	19	17	16	14	16	14	16	D1	2	BR	AR	- 123	2.34%	-1.55%	3.42%			
	iShares MSCI USA Small-Cap Min Vol SMMV	44.29	281	12	15	17	13	14	18	19	19	19	17	17	18	16	16	13	14	14	17	D1	2	BF	AR	- 44	3.14%	-1.98%	2.89%			
	Invesco S&P SmallCap Low Volatility ETF XSLV	47.66	232	12	12	17	14	15	18	18	17	15	15	18	17	17	16	14	15	14	20	D1	2	BR	AR	- 33	2.43%	-0.94%	3.25%			
	State Street SPDR US Small Cap Low SMLV	138.49	209	6	5	12	13	14	16	15	15	13	12	14	13	14	15	12	13	11	15	D1	2	BR	AR	- 38	2.23%	1.02%	6.13%			
	Innovator U.S. Equity Ultra Buffer ETF UJUL	38.51	149	21	20	16	19	24	25	25	26	24	24	26	25	24	22	21	22	21	22	D2	2	BF	AR	- 29	1.93%	-0.51%	-0.66%			
	VictoryShares US Multi-Factor Minimum Volatility VSMV	56.84	148	10	7	4	7	13	15	18	16	16	13	14	14	12	11	9	11	10	12	D1	2	BR	AR	- 43	1.79%	-1.44%	2.73%			

		Relative Strength Ranking - RSR																				% Price Δ								
Group or Corp	Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
EF-15	Low Volatility																													
	Franklin Income Equity Focus ETF	INCE	64.73	113	5	9	8	9	10	12	13	12	13	10	12	13	13	12	11	13	12	14	D1	1	BR	AR	- 41	1.47%	-0.31%	6.92%
	First Trust Horizon Managed Volatility C	HUSV	38.73	72	22	22	22	17	17	22	25	26	25	20	21	22	23	21	19	22	21	23	D2	2	BF	BF	- 8	2.57%	-3.14%	0.91%
	Invesco S&P 500 ex-Rate Sensitive Lo	XRLV	57.25	29	6	4	3	5	9	19	20	19	21	18	21	21	23	20	19	22	21	23	U3	8	AR	AR	- 10	0.00%	0.00%	6.77%
	Invesco S&P 500 Minimum Variance E	SPMV	50.75	4	15	5	4	11	18	24	25	26	24	17	20	20	16	15	12	15	14	15	U3	39	BR	AR	- 44	0.00%	0.00%	1.35%
EF-16	Volatility			4	2	2	4	3	28	29	28	30	25	28	28	29	28	27	28	28	27	U3	1	AR	AF	+ 10	-5.21%	-1.42%	13.94%	
	Invesco S&P 500 High Beta ETF	SPHB	116.89	576	19	21	15	18	18	16	15	16	15	11	10	9	8	8	6	7	7	8	D2	2	BF	AR	- 41	3.00%	-0.97%	-1.60%
	ProShares Ultra VIX Short-Term Future	UVXY	50.53	317	2	1	1	1	1	30	30	30	30	30	30	30	30	30	30	30	30	30	U2	4	AR	BF	+ 10	-18.04%	-6.58%	44.50%
	ProShares Short VIX Short-Term Futur	SVXY	46.23	186	30	30	30	30	30	27	23	26	19	14	9	5	3	1	1	2	2	3	D3	1	BF	BR	- 10	6.42%	-0.75%	-17.18%
	ProShares VIX Short-Term Futures ET	VIXY	33.53	162	2	1	1	2	2	30	30	30	30	30	30	30	30	30	30	30	30	30	U3	1	AR	AF	+ 10	-12.29%	-2.67%	33.00%
	ProShares VIX Mid-Term Futures ETF	VIXM	16.73	69	5	2	2	4	7	27	28	28	29	29	30	30	30	30	30	30	30	30	U3	1	AR	AF	+ 8	-5.16%	0.60%	10.07%
EF-17	Momentum			19	22	21	21	23	18	18	19	18	13	14	13	12	11	11	11	12	12	D2	2	BF	AR	- 5	3.42%	-0.29%	0.07%	
	iShares MSCI USA Momentum Factor	MTUM	245.85	20,737	25	26	27	27	28	25	25	28	27	18	20	19	17	15	13	15	16	15	D3	2	BF	BR	- 46	4.28%	1.90%	-2.64%
	Invesco S&P 500 Momentum ETF	SPMO	114.74	13,154	27	27	27	26	27	27	25	28	28	20	24	22	20	16	13	16	15	14	D3	4	BF	BR	- 46	4.02%	-2.69%	-3.85%
	First Trust Dorsey Wright Focus 5 ETF	FV	60.99	3,260	27	26	27	27	27	22	20	22	18	13	12	12	12	12	12	14	14	15	D2	3	BF	BR	- 39	2.35%	-1.67%	-4.63%
	Pacer Trendpilot US Large Cap ETF	PTLC	52.66	3,044	28	27	27	26	26	25	24	26	23	19	21	21	17	16	9	18	15	12	D3	1	BF	BR	- 20	1.68%	-3.85%	-5.47%
	Main Sector Rotation ETF	SECT	61.02	2,328	27	27	27	27	27	25	25	27	24	17	17	18	13	12	9	12	11	12	D3	2	BF	BR	- 41	3.62%	-2.31%	-5.23%
	JPMorgan U.S. Momentum Factor ETF	JMOM	69.09	1,945	17	22	19	19	23	22	22	22	22	16	17	17	15	13	12	14	14	13	D2	2	BF	AR	- 43	3.91%	-0.01%	0.65%
	VictoryShares US Small Mid Cap Value	USVM	95.67	1,435	8	10	15	16	16	16	15	14	13	13	13	12	12	12	10	12	11	13	D1	3	BF	AR	- 39	2.84%	0.72%	4.09%
	Vanguard U.S. Momentum Factor ETF	VFMO	200.69	1,361	11	18	20	19	22	15	17	17	16	13	10	10	12	12	10	12	11	12	D2	2	BF	AR	- 41	4.09%	1.69%	3.21%
	Invesco Dorsey Wright Momentum ETF	PDP	123.11	1,307	10	18	12	16	20	13	12	15	16	18	15	10	18	20	24	19	19	21	D2	2	BF	AR	- 5	4.15%	1.55%	3.76%
	Pacer Trendpilot 100 ETF	PTNQ	73.47	1,150	29	27	27	26	26	27	28	28	26	21	21	23	17	17	7	16	15	7	D3	3	BF	BR	- 20	1.93%	-4.30%	-6.43%
	Fidelity Momentum Factor ETF	FDMO	80.99	737	27	27	27	27	28	25	25	27	25	15	16	14	13	12	10	13	13	12	D3	1	BF	BR	- 43	3.99%	-0.39%	-3.99%
	Alpha Architect U.S. Quantitative Momr	QMOM	69.57	386	6	11	14	16	17	8	9	14	16	17	9	8	16	16	21	19	21	22	D1	3	AF	AR	- 4	4.39%	2.49%	4.64%
	Pacer Trendpilot US Mid Cap ETF	PTMC	36.91	380	14	16	19	19	17	14	14	14	12	17	14	10	15	17	14	19	19	22	D2	2	BF	AR	- 5	2.99%	0.05%	1.93%
	Invesco Dorsey Wright SmallCap Mom	DWAS	101.27	368	6	16	21	24	20	16	16	18	14	15	8	7	8	13	7	5	5	3	D2	2	AF	AR	- 8	5.64%	3.69%	5.23%
	First Trust Managed Futures Strategy F	FMF	51.53	260	4	4	8	9	11	17	18	21	19	17	18	17	16	14	15	15	15	15	U3	14	AR	AR	- 34	3.70%	2.56%	9.03%
	VictoryShares US Value Momentum E	ULVM	96.61	237	6	6	5	7	13	14	15	14	15	14	16	14	14	12	11	13	12	13	D1	2	BR	AR	- 41	2.99%	0.22%	4.88%
	State Street SPDR S&P 1500 Momenti	MMTM	284.21	153	25	26	25	24	27	25	22	24	22	15	18	17	14	12	10	13	13	12	D2	3	BF	AR	- 40	3.89%	-1.07%	-2.72%
	First Trust Dorsey Wright Dynamic Foc	FVC	35.17	97	27	26	27	28	28	22	22	23	19	15	14	10	15	17	22	20	22	24	D2	4	BF	BR	- 7	2.34%	-1.61%	-4.99%
	State Street SPDR Russell 1000 Momr	ONEO	134.63	26	10	11	13	14	15	15	17	16	16	14	15	15	14	13	12	14	14	15	D1	2	BF	AR	- 41	2.61%	-0.23%	3.23%
Pacer CFRA-Stovall Equal Weight Sea	SZNE	35.95	13	14	17	17	14	13	14	15	14	15	14	13	14	13	14	13	15	14	17	D2	2	BF	AR	- 16	2.92%	-1.30%	2.17%	
EF-18	Quality			25	26	24	24	23	22	22	22	19	15	16	16	13	12	12	11	12	12	D2	3	BF	BR	- 8	3.01%	-2.11%	-1.86%	
	iShares MSCI USA Quality Factor ETF	QUAL	193.16	46,783	27	26	24	24	24	22	22	23	21	15	16	16	13	12	10	13	12	13	D2	3	BF	BR	- 40	3.13%	-2.56%	-2.82%
	Invesco S&P 500 Quality ETF	SPHQ	75.76	15,979	19	18	14	16	16	14	17	17	16	14	17	16	14	13	11	14	13	14	D2	2	BF	AR	- 44	2.23%	-1.70%	0.85%
	JPMorgan U.S. Quality Factor ETF	JQUA	61.80	6,909	25	26	22	24	24	23	25	26	24	18	19	19	16	15	12	14	14	14	D2	2	BF	BR	- 43	2.93%	-2.26%	-1.78%
	Fidelity Quality Factor ETF	FQAL	73.06	1,260	27	26	27	26	25	23	23	26	23	17	19	19	16	13	11	14	13	13	D2	3	BF	BR	- 43	3.15%	-2.71%	-3.05%
	FlexShares US Quality Large Cap Inde	QLC	78.98	810	25	26	23	24	24	22	22	23	19	14	16	15	13	10	8	11	10	11	D2	3	BF	AR	- 42	3.62%	-1.67%	-2.74%
	Vanguard U.S. Quality Factor ETF	VFQY	150.50	417	25	26	26	26	24	23	22	23	18	16	16	17	14	13	11	13	12	14	D2	2	BF	BR	- 40	3.30%	-1.99%	-2.00%
	Invesco S&P SmallCap Quality ETF	XSHQ	42.24	234	23	23	27	26	27	23	22	20	18	19	18	19	17	17	14	16	14	19	D2	3	BF	BR	- 37	2.70%	-0.55%	-0.29%
EF-19	Multi-factor			15	15	17	15	14	17	16	15	15	13	14	14	13	12	12	12	12	12	D2	1	BF	AR	- 5	2.45%	-1.13%	1.67%	
	WisdomTree US Quality Dividend Grov	DGRW	88.06	15,406	25	25	24	21	22	22	21	21	20	17	19	19	16	15	13	15	14	14	D2	2	BF	BR	- 40	2.63%	-2.54%	-1.60%
	TR Activebeta US Large Cap Equity E1	GSLC	126.27	13,972	27	27	27	27	27	25	25	28	24	18	19	19	15	13	11	14	13	13	D3	2	BF	BR	- 42	3.47%	-2.26%	-4.44%

		Relative Strength Ranking - RSR																				% Price Δ								
Group or Corp	Ticker	Price	MKT Cap(MM)	04/	03/	03/	03/	03/	02/	02/	02/	02/	01/	01/	01/	01/	01/	12/	12/	12/	12/	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF-19	Multi-factor																													
	iShares MSCI USA Value Factor ETF	VLUE	145.22	10,274	5	4	3	9	10	10	9	9	7	6	7	7	6	6	5	7	6	8	D1	3	BR	AR	- 41	2.93%	0.89%	4.66%
	First Trust RBA American Industrial Re	AIRR	112.87	8,572	4	3	9	10	10	6	5	5	5	7	6	5	7	8	7	10	8	10	D1	2	BR	AR	- 41	2.82%	2.29%	11.25%
	State Street SPDR Portfolio S&P 500 F	SPYD	45.63	7,089	6	5	12	11	10	13	14	13	15	15	17	18	17	16	15	18	16	19	D1	2	BR	AR	- 37	1.54%	-2.07%	5.70%
	John Hancock Multifactor Mid Cap ETF	JHMM	67.73	4,936	13	15	15	16	16	13	14	14	13	16	14	12	15	16	12	19	16	18	D2	2	BF	AR	- 5	2.93%	-0.35%	2.05%
	Invesco Russell 1000 Dynamic Multifac	OMFL	60.79	4,220	22	22	20	19	24	22	21	23	21	15	16	17	14	13	12	14	13	14	D2	2	BF	AR	- 44	2.56%	-0.56%	-1.19%
	iShares U.S. SmallCap Equity Factor E	SMLF	76.23	3,324	17	21	22	26	26	20	18	19	18	15	14	13	12	12	11	12	11	13	D2	3	BF	AR	- 39	3.46%	0.96%	0.72%
	Invesco S&P 500 High Dividend Low V	SPHD	49.60	3,288	12	6	13	13	11	14	16	15	18	15	19	20	21	18	17	20	17	20	D1	2	BR	AR	- 36	1.04%	-3.63%	4.12%
	iShares U.S. Equity Factor ETF	LRGF	66.50	2,929	27	27	27	27	27	27	25	28	25	19	20	20	17	14	12	14	13	13	D3	3	BF	BR	- 42	3.18%	-2.02%	-4.11%
	Principal U.S. Mega-Cap ETF	USMC	64.46	2,893	28	27	27	27	27	27	29	28	28	20	21	21	17	14	11	14	13	13	D3	4	BF	BR	+ 2	2.99%	-2.87%	-5.08%
	Invesco S&P 500 GARP ETF	SPGP	108.02	2,084	28	27	27	28	27	25	24	27	22	18	19	20	15	14	12	14	14	15	D3	1	BF	BR	- 40	2.94%	-3.09%	-5.38%
	FlexShares Quality Dividend Index Fun	QDF	79.50	1,975	24	24	22	24	21	22	21	22	19	15	18	17	15	12	10	13	11	13	D2	2	BF	AR	- 41	2.69%	-2.18%	-2.00%
	Principal U.S. Small-Cap ETF	PSC	57.87	1,806	21	22	25	26	26	22	19	19	18	14	13	13	12	12	10	11	10	13	D2	2	BF	AR	- 40	2.85%	0.29%	-0.10%
	ProShares S&P MidCap 400 Dividend	REGL	87.21	1,677	12	13	22	13	15	15	15	15	14	15	16	15	16	16	14	15	14	19	D2	1	BF	AR	- 40	2.62%	-1.07%	3.52%
	State Street SPDR MSCI USA Strategi	QUS	172.79	1,436	23	23	20	17	18	20	21	20	19	19	21	22	19	19	17	17	18	17	D2	2	BF	AR	- 5	2.65%	-2.26%	-0.81%
	WisdomTree U.S. LargeCap Fund	EPS	68.63	1,345	25	26	25	24	26	25	23	26	22	15	18	18	14	12	10	13	12	12	D2	3	BF	AR	- 41	3.50%	-1.57%	-3.03%
	John Hancock Multifactor Large Cap E	JHML	78.92	1,030	24	25	23	23	21	21	20	21	19	17	19	18	16	16	11	18	15	13	D2	3	BF	AR	- 11	3.18%	-1.65%	-1.62%
	ALPS O'Shares US Small-Cap Quality	OUSM	44.12	864	22	22	25	24	20	20	19	18	18	17	19	19	17	18	15	16	15	20	D2	2	BF	BR	- 38	2.32%	-1.91%	0.86%
	State Street SPDR Russell 1000 Yield	ONEY	120.44	833	6	5	12	12	12	12	14	13	14	14	14	14	14	14	14	15	13	16	D1	2	BR	AR	- 39	1.40%	-0.59%	5.52%
	Vanguard U.S. Value Factor ETF	VFVA	135.17	760	12	11	13	15	14	15	15	14	12	12	12	13	10	10	8	10	9	12	D1	3	BF	AR	- 39	2.29%	-1.60%	1.79%
	ALPS O'Shares U.S. Quality Dividend	OUSA	55.82	734	27	25	25	24	19	21	22	22	19	16	18	18	15	14	12	14	13	14	D2	2	BF	BR	- 40	2.14%	-3.76%	-2.47%
	VictoryShares US EQ Income Enhance	CDC	71.35	721	5	4	4	4	10	12	14	12	14	13	16	18	17	16	15	17	14	17	D1	1	BR	AR	- 39	1.24%	-0.97%	8.19%
	John Hancock Multifactor Small Cap E	JHSC	43.25	670	17	18	22	21	19	15	14	12	8	14	11	9	11	19	13	19	15	17	D2	2	BF	AR	- 5	2.56%	-0.14%	1.88%
	ProShares Russell 2000 Dividend Gro	SMDV	69.45	631	10	10	20	16	15	18	15	13	14	13	16	15	16	18	14	15	13	18	D1	2	BR	AR	- 34	2.55%	-0.25%	5.42%
	Franklin U.S. Low Volatility High Divide	LVHD	42.72	611	6	4	4	5	5	11	14	12	15	15	19	20	21	19	18	20	18	20	D1	1	BR	AR	- 118	0.78%	-2.49%	7.14%
	Hartford Multifactor US Equity ETF	ROUS	59.85	543	10	12	12	13	16	17	18	17	18	14	16	16	15	13	11	13	13	13	D1	2	BR	AR	- 42	2.98%	0.11%	3.21%
	Vanguard U.S. Multifactor ETF	VFMF	156.89	541	6	5	12	13	13	14	14	13	12	11	12	12	10	9	8	10	9	11	D1	2	BR	AR	- 40	2.65%	0.27%	3.79%
	FlexShares Quality Dividend Defensive	QDEF	80.28	494	22	22	22	19	18	21	21	22	19	16	19	18	16	13	11	14	13	13	D2	2	BF	AR	- 43	2.62%	-2.19%	-0.87%
	JPMorgan Diversified Return Use Equi	JPUS	131.44	407	6	5	11	11	12	12	15	15	15	14	16	16	16	14	13	15	14	15	D1	2	BR	AR	- 41	2.31%	-0.46%	5.71%
	First Trust Multi Cap Growth AlphaDEX	FAD	161.51	404	24	26	27	27	27	22	22	22	21	16	14	14	13	12	10	12	11	13	D2	3	BF	AR	- 41	3.98%	-0.11%	-1.53%
	JPMorgan Diversified Return U.S. Mid	JPME	115.71	402	6	5	12	12	13	13	15	15	15	14	16	15	15	14	13	14	14	15	D1	2	AR	AR	- 40	2.41%	0.70%	5.87%
	VictoryShares US Large Cap High Divi	CDL	74.43	376	5	4	4	4	10	12	14	12	14	13	16	18	17	16	15	17	14	17	D1	1	BR	AR	- 39	1.20%	-1.02%	8.11%
	WisdomTree US Smallcap Quality Divi	DGRS	53.23	357	6	5	12	13	12	13	12	12	11	12	13	14	14	15	13	14	12	15	D1	2	BR	AR	- 35	1.58%	-0.73%	6.86%
	WisdomTree U.S. Multifactor Fund	USMF	49.87	350	26	26	26	26	26	25	28	28	27	21	21	22	20	18	15	18	16	19	D3	2	BF	BF	- 43	2.40%	-2.30%	-2.03%
	American Century U.S. Quality Value E	VALQ	64.85	302	25	21	21	20	17	18	18	18	16	13	15	15	13	12	10	13	11	13	D2	2	BF	AR	- 39	0.99%	-3.75%	-1.94%
	Invesco Russell 2000 Dynamic Multifac	OMFS	45.81	253	14	15	23	24	18	18	17	16	14	12	12	11	12	12	10	11	9	12	D2	2	BF	AR	- 40	2.74%	0.03%	2.71%
	PIMCO RAFI Dynamic Multi-Factor U.S	MFUS	58.62	230	10	13	12	13	14	15	17	16	15	14	16	15	14	13	12	14	13	14	D1	2	BR	AR	- 43	2.19%	-0.65%	3.18%
	Xtrackers Russell US Multifactor ETF	DEUS	60.35	229	12	11	12	14	15	15	17	16	16	15	16	16	15	15	13	15	14	17	D1	3	BF	AR	- 42	2.17%	-1.00%	3.31%
	First Trust Dorsey Wright International	IFV	25.45	223	14	21	24	16	15	11	13	13	13	10	11	14	13	11	11	14	14	15	D2	2	BF	AR	- 55	4.00%	-1.35%	1.06%
	Cambria Global Momentum ETF	GMOM	35.98	132	5	5	11	10	9	9	10	11	11	8	8	10	10	9	7	11	11	12	D1	2	BF	AR	- 43	2.95%	-1.12%	6.84%
	Invesco S&P 500 Value with Momentum	SPVM	69.37	113	9	7	13	13	13	15	16	15	14	13	15	14	12	10	8	11	10	12	D1	2	BR	AR	- 40	2.19%	-0.86%	2.22%
	Cambria Value & Momentum ETF	VAMO	35.47	82	7	4	5	16	21	22	18	17	16	14	14	13	12	10	9	10	10	13	D1	3	AR	AR	- 42	-0.47%	3.14%	3.18%
	ALPS Dynamic US Dividend Advantage	RFDA	63.28	76	18	19	22	23	24	25	23	26	21	16	18	19	16	13	11	14	13	13	D2	3	AF	AR	- 41	2.61%	0.08%	0.18%
	Invesco S&P SmallCap High Dividend	XSHD	13.20	74	13	15	23	20	16	22	21	19	18	15	16	15	18	19	19	21	18	23	D2	2	BF	AR	- 11	2.56%	-1.22%	3.62%
	First Trust Dorsey Wright Momentum &	DDIV	40.90	63	23	26	27	27	26	21	17	17	14	15	17	10	12	10	12	7	10	11	D2	3	BF	AR	- 6	3.98%	0.34%	-2.92%
	First Trust Lunt U.S. Factor Rotation E	FCTR	35.85	50	21	20	22	23	21	21	20	20	21	15	14	13	13	12	12	14	13	14	D2	2	BF	AR	- 41			

				Relative Strength Ranking - RSR																									% Price Δ		
		Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month			
Group or Corp	Ticker			03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12										
EF-19	Multi-factor																														
	Acquirers Small and Micro Deep Value DEEP	36.99	24	10	11	19	24	18	18	15	19	16	12	12	12	12	14	12	14	11	15	D2	2	BF	AR	- 38	2.81%	0.83%	3.71%		
EF-20	Socially Responsible/ESG			17	21	20	17	19	17	15	15	16	12	11	12	11	9	10	10	10	11	D2	2	BF	AR	- 6	3.32%	-0.08%	0.19%		
	iShares ESG Aware MSCI USA ETF ESGU	142.70	15,041	27	27	27	27	27	25	25	27	24	16	18	19	15	12	10	13	12	12	D3	1	BF	BR	- 41	3.53%	-2.16%	-4.11%		
	iShares ESG Aware MSCI EAFE ETF ESGD	96.61	10,782	16	24	25	19	17	10	10	11	13	10	14	13	14	12	12	15	16	18	D2	2	BF	AR	- 5	4.76%	-0.64%	0.53%		
	iShares ESG Aware MSCI EM ETF ESGE	45.33	5,911	19	19	15	14	16	6	4	6	7	4	5	6	7	5	8	10	14	14	D2	2	BF	AR	- 5	2.53%	-1.24%	-0.24%		
	State Street SPDR S&P 500 Fossil Fuel SPYX	53.56	2,360	27	27	27	27	27	25	25	27	24	16	18	18	14	12	10	13	12	12	D3	1	BF	BR	- 42	3.64%	-2.49%	-4.55%		
	Nuveen ESG Large-Cap Growth ETF NULG	92.25	2,348	28	29	28	28	28	29	28	29	29	29	29	28	27	29	29	24	27	28	D3	9	BF	BF	- 31	4.71%	-2.19%	-5.90%		
	iShares ESG Aware MSCI USA Small-Cap ESML	47.57	2,162	13	16	19	19	17	16	15	16	14	13	11	11	11	12	10	12	10	12	D2	2	BF	AR	- 38	3.26%	0.05%	2.48%		
	Nuveen ESG Large-Cap Value ETF NULV	45.99	1,909	14	17	12	14	14	14	15	15	14	13	14	11	12	13	12	11	14	11	D2	1	BF	AR	- 5	3.14%	-0.99%	1.55%		
	Invesco Solar ETF TAN	54.85	1,466	4	3	2	2	5	7	1	1	1	3	2	3	4	1	2	1	1	2	D1	3	BF	AR	- 5	0.61%	2.95%	6.30%		
	Nuveen ESG Small-Cap ETF NUSC	45.52	1,195	18	22	25	25	20	17	14	15	13	14	10	8	9	15	17	13	11	8	D2	2	BF	AR	- 5	3.45%	-0.39%	0.91%		
	Global X S&P 500 Catholic Values Fund CATH	78.77	1,100	27	27	27	27	26	26	25	27	23	22	24	23	19	19	11	19	16	13	D3	1	BF	BR	- 26	3.32%	-2.42%	-4.26%		
	iShares Low Carbon Optimized MSCI Euronext ECRN	224.35	987	27	26	27	26	25	20	19	20	19	17	18	18	16	13	13	13	16	16	D2	3	BF	BR	- 27	3.64%	-2.19%	-3.32%		
	First Trust Nasdaq Clean Edge Green Index ICLN	46.51	544	20	18	17	15	27	17	12	10	10	6	5	6	5	5	5	5	6	5	D2	2	BF	AR	- 39	2.13%	3.29%	0.08%		
	Invesco WilderHill Clean Energy ETF PBW	31.76	433	25	23	27	17	28	23	17	15	11	7	5	5	5	5	4	5	5	4	D2	3	BF	AR	- 39	2.16%	3.02%	-1.76%		
	Nuveen ESG Mid-Cap Value ETF NUMV	39.13	407	21	22	25	24	18	16	17	18	17	17	15	14	15	15	16	16	16	14	D2	2	BF	AR	- 5	2.92%	-1.91%	-0.86%		
	Nuveen ESG Mid-Cap Growth ETF NUMG	41.62	333	30	30	30	30	30	30	30	30	30	30	29	29	26	29	29	27	27	29	D3	10	BF	BF	- 11	4.06%	-4.00%	-12.54%		
	State Street SPDR MSCI USA Gender Diversity SHE	129.36	272	24	25	21	23	23	23	22	21	21	14	15	16	13	12	11	14	13	13	D2	3	BF	AR	- 43	3.02%	-1.28%	-2.23%		
	Columbia U.S. Equity Income ETF EQIN	49.08	263	10	5	11	13	13	16	16	15	14	13	15	15	13	12	11	14	12	15	D1	2	BR	AR	- 38	1.35%	-1.40%	3.11%		
	Inspire Small/Mid Cap ETF ISMD	40.60	262	10	11	21	22	18	18	16	15	14	12	12	11	12	14	12	13	11	14	D2	2	BF	AR	- 37	2.97%	1.29%	4.55%		
	First Trust Global Wind Energy ETF FAN	24.86	251	1	2	2	2	3	2	3	4	4	3	3	5	6	4	8	11	10	9	U3	17	AR	AR	+ 1	5.25%	5.43%	17.04%		
	Invesco Global Clean Energy ETF PBD	18.01	181	4	4	8	10	13	10	9	10	9	7	6	7	8	7	7	9	8	8	D1	2	AF	AR	- 41	2.97%	4.34%	8.35%		
	State Street SPDR MSCI ACWI Climate Change NZAC	41.05	168	27	27	27	27	26	25	24	26	24	22	23	23	18	16	15	15	16	17	D3	2	BF	BR	- 23	4.00%	-1.97%	-4.52%		
	iShares MSCI Global Sustainable Development Goals SDG	84.75	165	17	23	27	25	26	22	20	19	20	24	25	25	23	16	18	18	17	20	D2	3	AF	AR	- 5	4.09%	1.75%	-0.64%		
	Amplify Etho Climate Leadership U.S. Index ETHO	67.27	158	12	18	17	23	21	17	14	15	13	14	11	9	8	12	5	7	5	7	D2	2	BF	AR	- 5	3.97%	1.52%	1.89%		
	State Street SPDR MSCI Emerging Markets EEMX	43.95	149	17	17	10	9	13	4	4	6	6	4	4	5	6	5	6	7	14	13	D2	1	BF	AR	- 5	2.25%	-1.59%	0.57%		
	Invesco MSCI Sustainable Future ETF EARTH	47.42	140	21	22	24	24	28	25	19	20	22	17	18	20	17	12	12	14	14	14	D2	3	BF	AR	- 43	3.20%	2.21%	-0.90%		
	Stance Sustainable Beta ETF CHGX	27.16	137	24	26	21	23	24	21	22	21	22	22	23	24	23	25	24	21	22	23	D2	2	BF	AR	- 5	3.84%	-1.52%	-0.53%		
	Inspire Global Hope ETF BLES	44.70	136	12	15	17	15	15	14	16	15	16	13	14	14	14	13	12	14	14	14	D2	1	BF	AR	- 45	3.07%	-0.29%	2.81%		
	VanEck Low Carbon Energy ETF SMOG	139.12	133	6	12	12	8	18	12	12	11	12	6	9	13	15	6	10	6	5	6	D1	3	AR	AR	- 5	4.81%	4.10%	5.33%		
	FlexShares STOXX US ESG Select Index ESG	153.07	119	26	26	26	26	26	24	23	23	20	15	18	18	15	13	10	14	13	13	D2	3	BF	BR	- 42	3.01%	-1.89%	-3.11%		
	Global X Conscious Companies ETF KRMA	41.87	107	27	26	27	26	26	25	25	26	23	22	23	23	18	16	10	19	16	13	D3	1	BF	BR	- 22	3.24%	-1.92%	-3.75%		
	FlexShares STOXX Global ESG Select Index ESGG	202.09	101	22	25	24	23	22	20	19	19	18	13	16	16	13	11	9	13	12	13	D2	2	BF	AR	- 45	3.67%	-1.17%	-1.79%		
	Columbia International Equity Income Fund INEQ	39.31	55	5	5	11	11	12	9	10	10	12	9	12	13	12	9	8	10	10	12	D1	2	BR	AR	- 58	3.74%	1.37%	5.59%		
EF-21	Thematic			25	25	24	25	24	22	23	23	23	16	17	17	15	14	13	13	13	13	D2	3	BF	BR	- 9	2.85%	-1.70%	-1.78%		
	Global X U.S. Infrastructure Development PAVE	51.30	11,751	8	9	15	11	8	6	4	4	4	13	11	8	14	14	11	19	11	15	D1	3	BR	AR	- 4	3.05%	-0.54%	5.02%		
	First Trust Capital Strength ETF FTCS	93.06	7,873	23	20	21	17	15	18	20	19	18	15	18	19	17	18	15	18	16	19	D2	2	BF	AR	- 44	1.75%	-3.86%	0.91%		
	First Trust Nasdaq Clean Edge Smart Grid ICLN	165.90	7,814	6	7	10	10	12	9	9	9	11	10	14	15	15	11	11	14	13	13	D1	2	BR	AR	- 45	4.01%	0.08%	6.53%		
	ARK Innovation ETF ARKK	68.56	6,078	30	30	30	30	30	30	30	30	30	30	28	25	28	29	30	27	22	21	D3	9	BF	BF	- 24	6.08%	-5.30%	-12.45%		
	Franklin U.S. Large Cap Multifactor Index FLQL	68.30	1,748	24	26	24	24	25	22	22	23	20	15	17	17	14	12	10	13	13	12	D2	3	BF	AR	- 42	3.56%	-1.18%	-1.82%		
	Invesco Buyback Achievers ETF PKW	132.28	1,570	23	23	25	26	24	22	20	21	19	17	18	18	14	12	11	13	11	14	D2	2	BF	AR	- 42	2.66%	-1.56%	-2.25%		
	ROBO Global Robotics & Automation Index ROBO	69.24	1,518	25	26	24	19	14	6	4	6	9	10	6	5	5	5	6	8	5	3	D2	2	BF	AR	- 5	3.53%	-3.81%	-2.08%		
	VanEck BDC Income ETF BIZD	12.37	1,421	29	29	28	28	28	30	30	30	30	24	22	22	23	21	22	24	21	21	D3	8	BF	BF	+ 26	3.83%	0.19%	-9.86%		
	First Trust US Equity Opportunities ETF FPX	163.05	1,182	22	26	22	26	26	25	25	28	28	19	18	17	14	12	8	10	10	10	D3	2	AF	AR	- 45	4.78%	0.10%	-1.19%		

			Relative Strength Ranking - RSR																% Price Δ											
			MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200						
Group or Corp		Ticker	Price	Cap(MM)	03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12	CYCLE	DAY	DAY	MACD	1 week	1 month	3 month	
EF-21	Thematic																													
	Innovator U.S. Equity Power Buffer ETI	PJUL	46.19	972	20	19	15	19	23	25	25	26	24	24	26	25	23	22	19	21	21	22	D2	2	BF	AR	- 29	1.99%	-0.39%	-0.62%
	Abacus FCF Leaders ETF	ABFL	71.94	451	19	20	21	22	26	24	24	26	24	19	20	20	18	16	13	16	16	17	D2	2	BF	AR	- 43	2.42%	0.45%	0.27%
	Goldman Sachs Hedge Industry VIP E' GVIP		148.50	442	27	28	27	28	28	25	21	22	23	16	15	18	15	13	11	10	15	11	D3	1	BF	BR	- 25	4.81%	-0.34%	-4.93%
	ProShares S&P 500 Ex-Technology E1 SPXT		101.75	250	24	24	22	21	19	20	20	21	18	14	16	15	13	12	10	13	12	13	D2	2	BF	AR	- 42	2.76%	-2.50%	-1.88%
	AdvisorShares Focused Equity ETF	CWS	65.64	156	28	27	27	28	26	25	28	29	29	29	25	20	23	29	29	24	26	24	D3	2	BF	BF	- 9	3.01%	-3.72%	-4.57%
	Renaissance IPO ETF	IPO	42.43	119	30	30	29	29	30	30	30	30	30	27	25	23	24	21	22	22	22	19	D3	8	BF	BF	+ 14	4.58%	-0.54%	-9.70%
	Pacer American Energy Infrastructure I USAI		46.28	106	1	1	3	3	4	6	8	8	12	11	15	20	24	17	19	23	20	19	U3	10	AR	AR	- 10	-4.25%	0.55%	21.34%
	American Customer Satisfaction ETF	ACSI	64.88	101	26	26	26	26	26	23	26	28	23	26	25	24	20	22	20	20	22	21	D3	1	BF	BR	- 11	2.87%	-2.11%	-2.69%
	Global X Millennial Consumer ETF	MILN	40.78	91	30	30	30	30	30	30	30	30	30	30	29	30	28	30	29	30	30	30	D3	9	BF	BF	- 10	3.73%	-5.27%	-12.69%
	ProShares S&P 500 Ex-Energy ETF	SPXE	70.24	72	27	27	27	27	27	25	25	27	24	17	18	18	14	13	10	13	12	12	D3	1	BF	BR	- 42	3.71%	-2.54%	-4.64%
	Impact Shares Womens Empowermen WOMN		39.78	57	27	26	27	27	26	25	25	27	24	18	20	20	16	15	12	14	14	15	D3	1	BF	BR	- 40	2.41%	-2.24%	-3.68%
	Pacer US Export Leaders ETF	PEXL	59.38	40	25	26	20	20	19	18	18	19	18	11	11	11	10	8	7	9	9	10	D2	2	BF	AR	- 41	3.73%	-1.92%	-3.11%
	Point Bridge America First ETF	MAGA	53.67	31	12	6	13	11	10	14	15	15	15	19	20	19	23	26	23	27	22	23	D1	3	BR	AR	- 4	1.34%	-1.50%	3.58%
	Principal Quality ETF	PSET	69.87	31	29	29	28	28	28	28	29	29	28	21	22	22	17	17	14	17	16	16	D3	5	BF	BR	+ 4	3.06%	-4.38%	-8.06%
ProShares Equities for Rising Rates E1 EQRR		69.24	30	4	3	7	11	13	18	17	17	15	13	16	16	13	12	12	14	11	13	U3	38	AR	AR	- 41	0.30%	2.67%	6.57%	
AdvisorShares Vice ETF	VICE	31.63	7	26	25	27	21	26	27	28	29	28	29	29	30	30	30	30	30	30	30	D2	2	BF	BF	- 3	1.63%	-2.59%	-0.49%	
EF-22	Alpha				23	21	19	19	18	20	21	20	21	15	15	16	14	12	11	12	12	12	D2	2	BF	AR	- 5	2.02%	-1.85%	-0.71%
	VanEck Morningstar Wide Moat ETF	MOAT	96.56	11,563	29	28	27	27	23	18	20	19	19	18	14	13	9	14	11	10	11	8	D2	3	BF	BR	- 10	2.41%	-6.07%	-6.72%
	Innovator Laddered Allocation Power B BUFF		49.67	790	20	18	15	18	23	25	25	26	24	24	25	25	23	21	19	21	21	22	D2	2	BF	AR	- 27	1.87%	-0.40%	-0.64%
	NYLI Hedge Multi-Strategy Tracker ETI QAI		34.35	766	14	11	7	13	18	21	21	21	22	22	21	23	23	21	19	23	22	23	D1	3	AF	AR	- 5	1.90%	0.29%	1.81%
	ProShares Large Cap Core Plus	CSM	75.82	461	27	26	27	26	26	25	25	27	23	15	17	17	13	10	8	11	11	12	D3	1	BF	BR	- 42	3.47%	-2.47%	-4.75%
	Capitol Series Trust - Hull Tactical US	HTUS	38.33	125	26	26	26	25	26	23	23	23	21	18	20	22	18	14	11	11	15	14	D2	3	BF	BR	- 15	3.70%	-1.74%	-3.45%
	Invesco Bloomberg Analyst Rating Imp UPGD		73.47	101	25	25	25	24	16	16	17	17	16	18	19	18	19	26	23	20	20	20	D2	2	BF	BR	- 4	2.44%	-4.22%	-0.87%
	AdvisorShares Ranger Equity Bear ETI HDGE		17.83	81	4	2	2	2	4	16	20	17	23	23	28	29	30	27	28	29	29	30	U3	10	AR	AR	+ 11	-3.31%	2.18%	10.40%
	Innovator IBD 50 ETF	FFTY	34.29	79	29	28	28	27	24	6	14	17	25	29	13	20	22	29	19	28	29	27	D2	2	BF	BR	- 4	2.85%	-6.72%	-1.64%
	Global X Guru Index ETF	GURU	59.96	55	26	27	27	28	28	27	27	27	24	25	23	23	17	12	4	6	5	4	D3	3	BF	AR	- 26	4.42%	0.26%	-3.94%
	AdvisorShares Insider Advantage ETF	SURE	128.15	49	17	16	13	16	14	16	16	17	16	16	14	10	8	13	12	8	10	9	D2	1	BF	AR	- 5	2.06%	-1.91%	0.18%
	ProShares Merger ETF	MRGR	44.99	16	14	5	11	14	18	25	25	23	24	16	17	19	16	13	12	13	11	13	U3	1	AR	AR	- 140	0.42%	0.75%	1.28%
EF-23	Convertible Preferred				22	20	20	21	26	25	23	23	24	17	17	18	17	14	15	15	14	16	D2	3	BF	AR	- 6	1.67%	-0.71%	-0.73%
	iShares Preferred & Income Securities	PFF	30.43	13,438	25	21	22	24	24	25	24	23	25	18	19	20	18	16	16	17	16	19	D2	2	BF	BR	- 38	1.37%	-1.76%	-1.58%
	iShares Convertible Bond ETF	ICVT	103.89	5,309	10	14	11	14	24	21	20	19	19	14	15	15	16	13	13	14	13	13	D1	2	AR	AR	- 45	3.16%	2.71%	4.23%
	State Street SPDR Bloomberg Convert	CWB	93.30	4,506	12	19	12	15	25	22	21	19	20	15	16	16	16	14	13	14	14	14	D1	2	AF	AR	- 45	4.00%	2.26%	3.41%
	Invesco Preferred ETF	PGX	11.01	3,833	25	21	21	23	24	25	25	26	28	19	21	22	21	17	18	19	18	20	D2	2	BF	BR	- 35	1.10%	-2.07%	-1.31%
	Invesco Variable Rate Preferred ETF	VRP	24.10	2,422	19	16	13	17	22	25	25	26	25	19	21	21	20	16	15	17	16	18	D2	2	BF	AR	- 144	1.56%	-0.52%	0.10%
	Invesco Financial Preferred ETF	PGF	13.89	712	25	20	21	22	24	25	25	27	28	20	21	22	22	17	18	19	19	21	D2	2	BF	BR	- 34	1.03%	-1.93%	-1.35%
	State Street SPDR ICE Preferred Secu	PSK	30.91	706	25	22	22	24	25	25	25	27	28	20	21	22	21	18	18	19	18	20	D2	3	BF	BR	- 34	0.74%	-2.33%	-1.82%
	Global X SuperIncome Preferred ETF	SPFF	8.88	123	27	23	26	27	27	27	25	26	25	17	17	18	14	13	12	13	13	14	D2	4	BF	BR	- 36	1.19%	-1.11%	-4.20%
	InfraCap REIT Preferred ETF	PFFR	17.25	112	27	22	25	24	26	27	25	28	28	20	22	22	21	17	17	18	18	19	D3	2	BF	BR	- 37	0.29%	-2.68%	-3.10%
	First Trust SSI Strategic Convertible Se	FCVT	45.34	109	10	14	11	15	24	20	18	17	18	12	12	13	13	12	11	13	11	12	D1	2	AF	AR	- 43	3.60%	2.89%	3.84%
	Innovator S&P Investment Grade Prefe	EPRF	16.70	71	28	25	27	27	28	28	28	28	28	21	21	22	21	18	18	19	17	20	D3	6	BF	BR	+ 4	0.36%	-1.81%	-4.81%
	SECTORS (US)																													
EF-24	Consumer Discr.				28	28	28	28	27	25	24	24	23	18	17	16	13	17	17	15	14	14	D3	1	BF	BF	- 6	2.50%	-4.39%	-5.42%
	State Street Consumer Discretionary S	XLY	108.15	20,776	30	29	28	28	28	28	28	28	28	18	16	18	13	16	10	12	12	13	D3	2	BF	BF	+ 3	2.34%	-5.31%	-8.44%
	Vanguard Consumer Discretionary ETI	VCR	357.21	5,573	30	29	29	28	28	28	28	28	28	18	17	18	13	16	11	13	13	14	D3	2	BF	BF	+ 3	2.63%	-4.76%	-8.61%

		Relative Strength Ranking - RSR																				% Price Δ								
Group or Corp	Ticker	Price	MKT Cap(MM)	04/	03/	03/	03/	03/	02/	02/	02/	02/	01/	01/	01/	01/	01/	12/	12/	12/	12/	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF-24	Consumer Discr.																													
	iShares U.S. Home Construction ETF	ITB	90.25	2,392	30	30	30	28	28	23	18	15	20	24	21	19	17	25	24	25	19	19	D2	3	BF	BF	- 10	1.51%	-8.13%	-7.25%
	Fidelity MSCI Consumer Discretionary	FDIS	92.81	1,633	30	29	29	28	28	28	28	28	28	18	17	18	13	16	11	13	13	14	D3	3	BF	BF	- 40	2.72%	-4.70%	-8.45%
	State Street SPDR S&P Homebuilders	XHB	98.22	1,439	30	29	29	28	28	20	16	12	17	22	20	16	15	23	22	23	18	19	D2	3	BF	BR	- 35	1.78%	-6.73%	-5.84%
	iShares U.S. Consumer Discretionary E	IYC	96.93	1,139	28	28	28	28	28	27	28	28	28	20	20	20	16	18	14	16	14	17	D3	3	BF	BF	- 43	2.87%	-3.94%	-5.49%
	State Street SPDR S&P Retail ETF	XRT	80.45	507	28	27	28	28	28	25	22	23	19	19	16	13	12	14	11	12	11	13	D2	4	BF	BR	- 40	2.38%	-2.89%	-6.09%
	Invesco S&P 500 Equal Weight Consu	RSPD	53.45	267	29	28	28	28	27	23	23	23	21	19	18	19	14	16	14	14	14	17	D2	3	BF	BR	- 39	2.66%	-4.85%	-6.60%
	First Trust Consumer Discretionary Alp	FXD	64.22	257	28	27	28	28	28	25	22	23	19	19	17	15	12	13	12	13	12	14	D2	4	BF	BR	- 39	2.65%	-2.76%	-6.79%
	VanEck Retail ETF	RTH	252.41	253	22	22	25	16	16	20	22	19	18	18	14	15	17	26	24	22	22	20	D2	2	BF	AR	- 5	2.63%	-2.84%	1.22%
	Invesco Leisure and Entertainment ETI	PEJ	58.58	241	25	26	27	28	27	23	24	28	25	20	19	19	16	13	11	13	13	16	D2	4	BF	BR	- 42	3.98%	-1.00%	-4.40%
	iShares U.S. Consumer Focused ETF	IEDI	54.22	27	27	26	27	26	24	22	24	22	21	18	17	17	16	19	17	19	16	19	D2	3	BF	BR	- 41	2.61%	-3.59%	-1.54%
	Invesco S&P SmallCap Consumer Distr	PSCD	102.54	22	28	27	28	28	27	21	18	19	17	19	16	14	13	19	17	18	15	20	D2	3	BF	BR	- 37	2.29%	-4.16%	-3.02%
First Trust Nasdaq Food & Beverage E	FTXG	22.20	21	12	6	17	11	11	12	16	14	15	15	20	22	25	22	22	22	20	23	D1	2	BR	AR	- 8	1.11%	-3.11%	6.51%	
First Trust Nasdaq Retail ETF	ISHP	33.13	5	30	30	30	30	30	30	30	30	30	29	29	29	27	29	29	29	30	30	D3	9	BF	BF	- 10	3.34%	-5.49%	-15.94%	
EF-25	Consumer Staples				14	6	14	5	7	7	12	7	9	13	16	19	22	21	20	21	20	20	D1	2	BF	AR	- 3	0.62%	-3.77%	5.51%
	State Street Consumer Staples Select	XLP	81.89	15,266	13	5	12	10	10	10	13	10	12	13	16	18	21	20	19	21	19	22	D1	2	BF	AR	- 11	0.13%	-4.00%	6.00%
	Vanguard Consumer Staples ETF	VDC	224.97	7,905	10	5	12	9	11	10	14	11	12	14	16	18	21	21	19	21	18	22	D1	2	BR	AR	- 11	0.80%	-2.83%	7.26%
	Fidelity MSCI Consumer Staples Index	FSTA	52.40	1,423	10	5	5	9	11	10	14	11	12	14	16	19	21	21	19	21	19	22	D1	2	BR	AR	- 11	0.77%	-2.89%	7.23%
	iShares U.S. Consumer Staples ETF	IYK	69.95	1,343	16	7	8	10	12	10	14	12	14	14	18	21	24	21	20	22	21	24	D1	2	BF	AR	- 9	0.36%	-4.05%	5.34%
	Invesco S&P 500 Equal Weight Consu	RSPS	29.43	252	25	14	21	13	12	11	14	11	14	14	17	19	22	20	19	21	17	21	D2	1	BF	BR	- 10	-0.49%	-6.22%	1.90%
	First Trust Consumer Staples AlphaDE	FXG	64.29	244	13	11	21	13	13	12	16	15	15	15	18	21	24	22	21	23	20	23	D1	2	BF	AR	- 9	1.93%	-2.50%	5.96%
	Invesco Food & Beverage ETF	PBJ	49.64	90	4	3	10	9	12	12	15	12	14	14	19	22	25	22	21	22	21	24	D1	2	AR	AR	- 9	1.49%	1.98%	11.39%
Invesco S&P SmallCap Consumer Sta	PSCC	31.23	32	27	22	27	13	15	14	17	17	18	17	21	24	26	25	23	24	23	26	D2	2	BF	BF	- 7	-0.06%	-7.01%	1.75%	
EF-26	Communications				5	6	3	4	5	11	14	16	15	9	13	14	11	8	7	8	8	9	D1	1	AR	AR	- 4	4.77%	-0.20%	5.51%
	State Street Communication Services	XLC	111.70	24,138	27	27	24	24	19	25	25	28	28	14	19	22	16	13	11	14	13	13	D2	2	BF	BR	- 45	4.35%	-4.60%	-4.14%
	Vanguard Communication Services ET	VOX	182.15	5,538	27	28	25	26	23	25	25	28	25	12	16	19	13	10	8	11	11	10	D2	3	BF	BR	- 43	5.42%	-4.18%	-5.43%
	Fidelity MSCI Communication Services	FCOM	68.97	1,628	27	28	25	26	23	25	25	28	25	12	16	19	13	11	9	12	11	10	D2	3	BF	BR	- 43	5.41%	-4.18%	-5.34%
	iShares U.S. Telecommunications ETF	IYZ	40.49	822	1	2	2	4	5	6	7	7	7	8	14	16	14	8	8	10	11	11	U3	40	AR	AR	- 89	2.57%	3.93%	19.35%
State Street SPDR S&P Telecom ETF	XTL	198.74	497	1	1	3	3	4	4	6	6	7	6	8	7	7	5	5	6	6	6	U3	17	AR	AR	- 41	6.12%	9.31%	27.47%	
EF-27	Energy				1	1	1	1	1	1	2	2	3	4	8	14	15	13	15	17	18	14	U3	12	AR	AR	+ 12	-3.28%	8.52%	41.78%
	State Street Energy Select Sector SPD	XLE	59.25	41,955	1	1	3	3	3	4	5	5	6	6	9	12	13	12	15	18	13	13	U3	21	AR	AR	- 36	-5.29%	5.42%	30.64%
	Vanguard Energy ETF	VDE	168.06	10,537	1	1	3	3	3	4	5	5	6	6	9	12	13	12	15	18	13	13	U3	21	AR	AR	- 37	-5.02%	5.89%	31.37%
	State Street SPDR S&P Oil & Gas Expi	XOP	177.72	3,510	1	1	2	3	3	6	8	10	10	10	16	21	23	17	21	23	15	13	U3	10	AR	AR	- 38	-5.56%	8.72%	38.36%
	VanEck Oil Services ETF	OIH	399.05	2,295	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	5	1	U3	33	AR	AR	+ 13	-4.12%	6.89%	34.82%
	United States Oil Fund LP	USO	137.92	2,113	1	1	1	1	1	6	7	17	16	4	24	29	30	30	30	30	30	30	U3	7	AR	AR	+ 13	11.05%	26.80%	100.00%
	Fidelity MSCI Energy Index ETF	FENY	33.04	2,053	1	1	1	3	3	4	5	5	6	6	9	12	13	12	15	18	13	13	U3	21	AR	AR	- 37	-5.03%	5.92%	31.34%
	iShares U.S. Energy ETF	IYE	62.83	1,703	1	1	1	3	4	5	5	6	6	6	9	13	14	12	16	19	14	13	U3	21	AR	AR	- 37	-5.09%	5.68%	30.07%
	First Trust Energy AlphaDEX Fund	FXN	22.02	1,178	1	1	3	3	4	5	5	6	7	7	10	15	15	11	15	16	11	10	U3	20	AR	AR	- 33	-5.00%	8.03%	31.17%
	United States Brent Oil Fund LP	BNO	54.12	928	1	1	1	1	1	3	4	14	13	3	19	26	29	30	30	30	30	30	U3	8	AR	AR	+ 13	2.69%	23.14%	91.58%
	First Trust Natural Gas ETF	FCG	31.16	821	1	1	3	3	3	6	7	10	12	9	15	21	23	14	18	21	13	11	U3	11	AR	AR	- 19	-4.83%	7.64%	31.36%
	Invesco S&P 500 Equal Weight Energy	RSPG	106.62	649	1	1	3	3	3	4	4	5	7	7	9	13	14	12	15	17	12	10	U3	33	AR	AR	- 32	-5.43%	5.74%	31.84%
	iShares U.S. Oil & Gas Exploration & P	IEO	122.21	648	1	1	1	3	3	6	8	9	10	11	16	21	21	17	21	22	14	12	U3	10	AR	AR	- 38	-5.26%	7.64%	34.87%
	State Street SPDR S&P Oil & Gas Equ	XES	115.31	463	1	1	2	2	3	2	2	2	2	2	4	4	4	5	6	7	5	4	U3	33	AR	AR	- 30	-3.26%	6.73%	36.05%
	United States Natural Gas Fund LP	UNG	11.35	424	30	26	27	26	26	30	30	30	24	1	9	30	30	30	30	30	30	30	D3	6	BF	BF	- 2	-7.57%	-10.98%	-5.89%

		Relative Strength Ranking - RSR																				% Price Δ								
Group or Corp	Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
EF-27	Energy																													
	iShares U.S. Oil Equipment & Services	IEZ	28.54	415	1	1	1	3	3	3	3	2	3	3	4	5	4	5	8	9	6	5	U3	32	AR	AR	- 30	-4.26%	5.49%	31.96%
	Invesco DB Oil Fund	DBO	19.42	363	1	1	1	1	1	6	7	17	16	4	24	29	30	30	30	30	30	30	U3	8	AR	AR	+ 13	-6.27%	6.35%	59.57%
	First Trust Nasdaq Oil & Gas ETF	FTXN	37.63	179	1	1	3	3	3	5	5	6	8	7	12	17	17	14	19	21	14	13	U3	19	AR	AR	- 32	-5.59%	6.82%	32.37%
	United States Gasoline Fund LP	UGA	105.68	143	1	1	1	1	1	6	10	19	15	8	21	28	28	30	30	30	30	30	U3	10	AR	AR	+ 11	2.28%	20.83%	72.51%
	Invesco Oil & Gas Services ETF	PXJ	41.64	122	1	1	3	3	2	2	2	2	3	3	5	5	5	7	8	10	6	5	U3	35	AR	AR	- 33	-1.40%	5.31%	39.89%
	Invesco S&P SmallCap Energy ETF	PSCE	60.45	116	1	1	2	3	3	4	4	4	4	5	7	9	11	10	13	15	10	8	U3	31	AR	AR	- 29	-3.75%	7.72%	38.16%
	Invesco Energy Exploration & Producti	PXE	38.47	95	1	1	3	3	4	9	9	11	12	13	20	24	25	19	22	23	14	12	U3	9	AR	AR	- 38	-4.54%	9.22%	35.78%
	Invesco DB Energy Fund	DBE	30.38	91	1	1	1	1	1	6	9	18	16	3	20	29	30	30	30	30	30	30	U3	8	AR	AR	+ 11	0.10%	18.42%	74.64%
	Invesco Dorsey Wright Energy Momen	PXI	58.65	77	1	1	3	3	4	9	10	10	9	9	12	14	16	13	17	19	13	12	U3	11	AR	AR	- 37	-4.68%	5.39%	26.52%
	United States 12 Month Oil Fund LP	USL	48.30	60	1	1	1	1	1	9	13	20	19	10	27	29	30	30	30	30	30	30	U3	7	AR	AR	+ 13	-2.97%	9.55%	45.28%
EF-28	Energy - MLP				1	1	1	1	2	4	5	5	12	11	14	17	20	14	16	19	17	16	U3	14	AR	AR	+ 21	-2.07%	0.56%	17.37%
	Alerian MLP ETF	AMLP	52.37	12,136	2	2	2	2	3	7	7	7	16	13	16	16	17	16	17	19	16	15	U3	12	AR	AR	- 17	-2.08%	-0.44%	12.64%
	First Trust North American Energy Infr	EMLP	43.80	4,006	2	2	5	5	6	9	11	11	16	13	17	18	21	16	17	20	16	16	U3	12	AR	AR	- 124	-0.14%	0.94%	15.36%
	Global X MLP & Energy Infrastructure E	MLPX	73.21	3,275	1	1	1	1	1	3	3	2	13	11	14	19	22	15	17	21	17	16	U3	11	AR	AR	- 16	-2.81%	0.78%	21.02%
	Global X MLP ETF	MLPA	53.82	2,160	3	2	2	2	3	8	7	7	16	13	16	17	18	16	17	19	16	16	U3	12	AR	AR	- 17	-2.06%	-0.48%	12.51%
	Tortoise North American Pipeline ETF	TPYP	42.22	895	1	1	4	4	5	7	9	9	14	12	16	19	23	15	17	21	17	16	U3	12	AR	AR	- 142	-1.84%	1.11%	19.43%
	InfraCap MLP ETF	AMZA	45.67	443	2	2	1	5	5	9	10	11	15	13	17	18	20	17	21	23	21	20	U3	10	AR	AR	- 10	-2.27%	0.66%	16.11%
	Alerian Energy Infrastructure ETF	ENFR	37.89	440	1	1	1	1	1	3	3	3	13	11	15	19	23	15	17	21	17	16	U3	11	AR	AR	- 17	-3.00%	0.82%	20.84%
	VanEck Energy Income ETF	EINC	117.04	142	1	1	1	1	1	3	3	2	8	11	15	19	22	14	16	20	16	15	U3	11	AR	AR	- 146	-2.39%	1.01%	21.08%
EF-29	Financials				26	26	27	28	26	27	22	23	17	14	17	15	12	11	11	10	10	11	D2	4	BF	BR	- 8	3.96%	-1.08%	-4.66%
	State Street Financial Select Sector SP	XLFX	49.53	48,703	28	28	28	28	28	29	29	29	25	20	23	20	15	13	11	14	13	17	D3	3	BF	BF	+ 4	3.60%	-1.55%	-9.37%
	Vanguard Financials ETF	VFH	121.32	12,332	28	28	28	28	28	29	29	29	24	20	22	20	14	13	10	14	13	16	D3	2	BF	BF	+ 4	3.69%	-1.40%	-9.15%
	Invesco KBW Bank ETF	KBWB	80.29	4,815	21	26	27	28	28	25	16	17	9	10	12	10	7	6	5	7	7	10	D2	3	BF	AR	- 41	5.35%	2.17%	-5.78%
	State Street SPDR S&P Regional Bank	KRE	66.00	3,894	10	17	23	26	25	23	12	12	8	11	13	13	12	12	8	10	9	13	D2	2	BF	AR	- 38	4.15%	2.27%	1.75%
	iShares U.S. Financials ETF	IYF	118.40	3,280	28	28	28	28	28	29	28	28	23	18	21	19	14	12	10	13	12	15	D3	2	BF	BF	- 45	3.88%	-0.98%	-8.23%
	Fidelity MSCI Financials Index ETF	FNCL	70.48	2,181	28	28	28	28	28	29	29	29	24	20	22	20	14	13	10	14	13	16	D3	3	BF	BF	+ 4	3.75%	-1.36%	-9.13%
	iShares US Financial Services ETF	IYG	83.16	1,896	29	29	28	28	28	29	29	28	24	19	21	19	13	11	9	13	11	14	D3	3	BF	BF	- 46	3.79%	-1.00%	-10.16%
	iShares U.S. Broker-Dealers & Securiti	IAI	166.15	1,537	28	29	28	28	28	29	29	30	27	15	16	13	13	12	10	14	13	14	D3	2	BF	BR	- 45	4.97%	-1.05%	-8.22%
	State Street SPDR S&P Bank ETF	KBE	60.24	1,304	17	23	27	28	27	25	15	15	10	12	14	13	12	12	9	10	10	13	D2	2	BF	AR	- 39	4.08%	1.75%	-0.95%
	First Trust Financials AlphaDEX Fund	FXO	56.52	1,040	27	27	28	28	28	27	24	26	19	16	19	18	14	12	10	12	11	14	D3	1	BF	BR	- 41	3.78%	-1.17%	-6.10%
	iShares U.S. Regional Banks ETF	IAT	54.74	575	12	22	24	27	24	21	10	11	6	8	10	10	8	8	7	8	8	13	D2	3	BF	AR	- 38	5.01%	1.46%	-1.43%
	State Street SPDR S&P Insurance ETF	KIE	55.18	436	28	27	28	28	28	27	29	28	25	21	24	23	18	15	12	13	13	19	D3	3	BF	BF	+ 4	3.04%	-3.21%	-6.78%
	State Street SPDR S&P Capital Market	KCE	137.56	416	29	29	28	28	28	29	29	29	28	16	16	13	16	17	14	18	16	19	D3	2	BF	BF	+ 3	3.72%	-2.05%	-8.79%
	iShares U.S. Insurance ETF	IAK	128.46	373	25	25	24	24	21	23	24	26	23	20	24	24	18	13	12	13	13	19	D2	3	BR	BF	- 19	2.33%	-2.78%	-3.40%
	First Trust Nasdaq Bank ETF	FTXO	36.64	317	18	25	27	28	27	25	15	16	8	11	14	12	8	8	6	8	8	11	D2	3	BF	AR	- 40	4.98%	1.84%	-4.12%
	Invesco S&P 500 Equal Weight Financ	RSPF	71.69	265	28	28	28	28	28	29	29	29	26	19	21	20	16	14	12	14	14	19	D3	2	BF	BF	+ 4	3.84%	-2.34%	-8.10%
	Invesco KBW Property & Casualty Inst	KBWP	119.47	260	25	25	22	24	18	22	25	28	22	19	23	23	17	13	9	12	13	19	D3	1	BF	BR	- 133	2.67%	-3.72%	-3.75%
	First Trust NASDAQ ABA Community E	QABA	59.05	74	6	11	18	23	22	23	14	13	10	12	15	15	15	16	12	11	10	14	D1	1	BR	AR	- 38	3.74%	2.78%	4.97%
	Invesco Bloomberg Financial Data Pro	FDIQ	69.38	51	2	4	5	5	4	6	12	11	8	10	13	13	12	13	10	11	10	13	U3	13	BR	AR	- 38	5.01%	-5.85%	12.29%
	Invesco Dorsey Wright Financial Mome	PFI	53.87	33	28	28	28	28	28	29	29	28	24	19	19	17	15	13	11	14	13	15	D3	2	BF	BF	+ 4	4.46%	0.61%	-7.40%
	Invesco S&P SmallCap Financials ETF	PSCF	57.40	22	18	22	25	26	24	24	19	19	16	15	17	15	15	15	12	13	12	16	D2	2	BF	AR	- 38	3.36%	-0.48%	0.24%
EF-30	Healthcare				21	25	25	22	17	14	16	16	14	10	7	8	6	5	4	4	4	4	D2	2	BF	AR	- 14	4.54%	-0.79%	-2.20%
	State Street Health Care Select Sector	XLV	146.81	38,694	27	26	27	22	19	15	19	17	16	13	11	13	9	7	6	8	8	9	D2	2	BF	AR	- 27	2.48%	-3.46%	-5.21%

				Relative Strength Ranking - RSR																		% Price Δ								
Group or Corp	Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF-30	Healthcare																													
	Vanguard Health Care ETF	VHT	273.07	16,228	27	26	27	24	22	18	20	19	18	13	11	13	9	7	6	8	8	8	D2	2	BF	AR	- 29	2.91%	-2.86%	-5.08%
	State Street SPDR S&P Biotech ETF	XBI	128.96	8,492	4	9	4	6	5	8	10	11	4	3	2	1	1	1	1	1	1	1	D1	3	AR	AR	- 15	7.84%	4.00%	6.12%
	iShares Biotechnology ETF	IBB	169.43	8,192	12	22	19	16	16	14	15	15	13	9	7	9	7	5	4	5	5	4	D2	2	AF	AR	- 34	5.62%	1.19%	0.33%
	iShares U.S. Medical Devices ETF	IHI	53.24	3,210	30	30	30	28	28	28	29	30	30	24	25	23	16	17	14	16	16	14	D3	5	BF	BF	+ 8	0.11%	-6.13%	-13.91%
	iShares U.S. Healthcare ETF	IYH	61.65	2,885	27	26	27	24	22	18	20	19	18	14	12	13	9	8	7	8	8	9	D2	3	BF	AR	- 27	2.65%	-3.09%	-5.38%
	Fidelity MSCI Health Care Index ETF	FHLC	70.54	2,807	27	26	27	24	21	18	20	19	18	13	11	13	9	7	6	8	8	8	D2	3	BF	AR	- 28	2.93%	-2.91%	-5.08%
	First Trust NYSE Arca Biotechnology Ir	FBT	202.00	2,283	23	27	27	28	27	20	19	18	14	5	3	5	3	1	2	1	1	1	D3	1	BF	AR	- 15	6.19%	2.05%	-2.76%
	VanEck Pharmaceutical ETF	PPH	104.16	1,046	7	14	13	11	11	9	11	9	8	7	8	8	7	6	5	7	7	9	D1	2	BR	AR	- 30	4.00%	-0.87%	1.25%
	First Trust Health Care AlphaDEX Func	FXH	110.39	850	27	27	28	28	28	23	24	26	23	18	15	17	12	11	9	11	11	11	D3	2	BF	AR	- 32	5.56%	-0.37%	-3.51%
	Invesco S&P 500 Equal Weight Health	RSPH	30.26	701	27	26	27	27	24	17	18	19	18	14	12	12	10	9	8	10	10	11	D2	2	BF	BR	- 29	2.26%	-3.76%	-5.29%
	iShares U.S. Healthcare Providers ETF	IHF	42.50	676	30	30	30	28	28	29	29	29	30	26	16	20	15	14	14	16	13	17	D3	8	BF	BF	+ 7	3.58%	-4.81%	-11.87%
	Invesco Pharmaceuticals ETF	PJP	103.07	396	17	20	21	18	15	15	16	13	12	12	12	13	9	7	4	5	5	5	D2	2	BF	AR	- 34	3.30%	-1.31%	-0.96%
	VanEck Biotech ETF	BBH	187.79	371	22	25	25	18	18	14	15	15	8	6	5	10	6	4	4	3	2	3	D2	2	BF	AR	- 15	4.29%	-0.60%	-1.28%
	State Street SPDR S&P Pharmaceutic	XPH	54.72	312	10	20	15	16	14	12	14	13	11	9	8	8	6	5	3	4	4	5	D2	2	BF	AR	- 34	5.49%	-0.19%	-0.77%
	Invesco Biotechnology & Genome ETF	PBE	78.86	245	19	24	24	26	26	18	18	17	13	10	9	11	7	5	4	5	6	5	D2	2	BF	AR	- 35	4.32%	1.50%	-4.13%
	ALPS Medical Breakthroughs ETF	SBIO	53.49	135	2	11	6	5	7	7	7	8	4	2	1	1	1	1	1	1	1	1	D1	7	AR	AR	- 14	10.61%	7.28%	6.64%
	State Street SPDR S&P Health Care E	XHE	78.21	135	30	28	28	29	28	20	22	28	24	22	17	10	4	8	4	5	5	4	D3	1	BF	BF	- 10	1.46%	-5.09%	-10.62%
Invesco S&P SmallCap Health Care E	TPSCH	41.33	122	28	28	28	28	28	27	28	28	26	17	14	16	12	12	6	8	7	9	D3	2	BF	BR	+ 1	5.47%	-0.41%	-5.76%	
Invesco Dorsey Wright Healthcare Mor	PTH	49.70	120	10	24	25	23	19	17	18	19	16	12	6	5	3	1	1	1	1	1	D3	2	AR	AR	- 15	6.75%	3.54%	0.93%	
State Street SPDR S&P Health Care S	XHS	101.13	83	28	27	27	26	24	23	23	22	24	16	12	13	10	9	7	9	8	10	D3	1	BF	BR	- 29	2.82%	-4.77%	-5.73%	
Virtus Biotech ETF	BBP	83.70	54	5	12	4	6	4	9	10	15	12	5	3	5	4	1	1	1	1	1	D1	2	AR	AR	- 15	6.48%	0.27%	5.05%	
Virtus Biotech Clinical Trials ETF	BBC	42.84	36	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	AR	AR	- 14	8.25%	3.39%	13.83%	
First Trust Nasdaq Pharmaceuticals E	FTXH	34.20	29	5	5	10	10	10	9	11	9	8	7	8	9	7	5	4	5	5	5	D1	2	BR	AR	- 33	3.55%	0.47%	3.43%	
EF-31	Materials																													
	iShares Silver Trust	SLV	65.79	35,658	2	3	5	2	3	1	1	1	1	3	2	3	3	4	4	3	5	5	D1	3	BF	AR	- 5	4.46%	-1.19%	9.90%
	Sprott Physical Gold and Silver Trust U	CEF	47.05	9,113	4	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 9	3.70%	-13.37%	0.06%
	Sprott Physical Gold and Silver Trust U	CEF	47.05	9,113	6	8	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 9	3.89%	-11.43%	1.97%
	State Street Materials Select Sector	SF XLB	50.41	6,684	4	3	12	9	9	7	8	7	9	9	8	12	11	13	12	16	16	21	D1	2	AR	AR	- 15	3.07%	1.55%	9.79%
	State Street SPDR S&P Metals & Minin	XME	110.78	4,559	6	11	27	11	12	7	8	6	4	3	3	3	3	4	3	3	4	4	D2	2	BF	AR	- 42	4.57%	0.64%	3.09%
	Vanguard Materials ETF	VAW	227.99	2,970	4	4	14	10	10	7	8	7	9	9	7	10	10	12	11	14	14	19	D1	2	BF	AR	- 39	3.74%	1.11%	8.49%
	iShares U.S. Basic Materials ETF	IYM	178.79	1,386	2	3	3	6	6	4	5	5	7	7	5	7	8	9	8	12	12	17	D1	2	AR	AR	- 40	4.60%	1.63%	14.43%
	Sprott Gold Miners ETF	SGDM	78.58	730	2	11	27	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 4	10.91%	-6.76%	13.36%
	Fidelity MSCI Materials Index ETF	FMAT	58.33	548	4	4	14	10	10	7	8	7	9	9	7	9	9	12	11	14	14	19	D1	3	BF	AR	- 39	3.73%	1.07%	8.47%
	First Trust Materials AlphaDEX Fund	FXZ	76.99	354	1	2	8	5	6	5	5	5	5	6	5	6	6	8	7	10	10	13	D1	2	AR	AR	- 37	4.47%	3.56%	16.35%
	Invesco S&P 500 Equal Weight Materir	RSPM	38.81	180	2	2	9	7	7	6	6	5	7	7	7	9	9	11	10	14	14	19	D1	2	AR	AR	- 18	2.10%	1.81%	12.15%
Invesco Dorsey Wright Basic Materials	PYZ	121.58	97	4	6	27	12	10	6	7	7	7	7	4	5	6	8	7	9	9	13	D1	2	BF	AR	- 40	5.70%	0.49%	7.89%	
Invesco S&P SmallCap Materials ETF	PSCM	99.43	20	1	2	8	7	7	5	4	3	4	6	5	5	5	7	6	7	7	12	D1	2	AR	AR	- 37	2.98%	7.31%	16.93%	
EF-32	Manufacturing																													
	State Street Industrial Select Sector	SF XLI	163.77	28,451	13	15	7	9	6	6	4	6	5	8	7	6	7	8	10	9	10	11	D2	1	BF	AR	- 5	3.09%	-3.38%	2.58%
	State Street Industrial Select Sector	SF XLI	163.77	28,451	10	11	11	11	10	10	10	11	12	12	13	12	13	13	13	15	14	16	D1	2	BR	AR	- 45	2.87%	-3.36%	3.96%
	iShares U.S. Aerospace & Defense ET	ITA	221.91	13,625	17	18	4	10	7	10	9	12	13	8	8	5	7	8	8	11	12	17	D1	3	BF	AR	- 122	2.72%	-8.32%	0.02%
	Invesco Aerospace & Defense ETF	PPA	169.68	8,050	6	7	8	8	6	9	9	11	11	7	7	5	7	9	10	13	13	17	D1	2	BF	AR	- 49	3.22%	-6.10%	5.32%
	Vanguard Industrials ETF	VIS	316.36	7,170	10	12	12	12	11	10	10	11	11	12	12	10	13	12	12	14	13	15	D1	2	BF	AR	- 44	2.98%	-2.79%	4.15%
	State Street SPDR S&P Aerospace & I	XAR	259.58	5,892	10	15	10	9	6	8	8	11	9	6	5	4	4	7	7	11	11	14	D1	2	BF	AR	- 48	3.60%	-7.02%	3.71%
	iShares U.S. Industrials ETF	IYJ	148.69	1,888	23	23	22	21	15	14	15	16	15	14	16	14	13	13	12	14	14	17	D2	2	BF	AR	- 43	2.79%	-3.53%	-0.77%
Fidelity MSCI Industrial Index ETF	FIDU	87.68	1,872	10	11	4	12	11	10	10	11	11	11	11	12	10	13	12	12	15	13	15	D1	3	BF	AR	- 44	2.97%	-2.77%	4.49%

			Relative Strength Ranking - RSR																						% Price Δ					
Group or Corp		Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month	
EF-32	Manufacturing																													
	ARK Autonomous Technology & Roboti	ARKQ	114.90	1,867	27	27	24	19	18	18	13	15	13	4	3	1	1	4	4	4	2	3	D2	3	BF	AR	- 9	4.25%	-3.20%	-2.99%
	First Trust Nasdaq Transportation ETF	FTXR	38.15	849	20	20	25	26	16	10	8	9	7	9	8	8	6	6	5	6	6	8	D2	2	BF	AR	- 37	2.53%	-1.77%	-2.29%
	First Trust Industrials/Producer Durable	PXR	81.98	664	19	20	24	19	14	11	10	11	9	12	10	9	10	12	12	14	13	15	D2	2	BF	AR	- 38	2.60%	-3.28%	0.82%
	Invesco Dorsey Wright Industrials Morr	FXN	200.18	330	4	4	3	6	7	4	1	2	4	4	4	2	8	9	18	8	11	13	D1	3	AR	AR	- 4	3.55%	3.40%	10.96%
	Invesco S&P SmallCap Industrials ETF	PSCI	156.64	160	14	17	25	24	16	12	9	9	7	9	9	8	10	12	9	12	10	13	D2	2	BF	AR	- 39	3.03%	-0.87%	2.90%
EF-33	Real Estate																													
	Vanguard Real Estate ETF	VNQ	90.23	34,729	16	22	21	11	10	16	17	17	22	17	18	16	18	17	17	17	19	19	D2	1	BF	AR	- 3	3.79%	-2.84%	2.32%
	Schwab U.S. REIT ETF	SCHH	21.91	9,350	10	16	14	11	12	14	17	16	22	19	21	19	22	20	19	22	20	20	D2	1	BR	AR	- 38	3.71%	-2.52%	3.02%
	State Street Real Estate Select Sector	XLRE	41.61	7,488	14	22	21	13	14	18	18	18	24	19	21	20	24	20	20	23	21	22	D2	1	BR	AR	- 9	4.00%	-2.33%	3.74%
	iShares Global REIT ETF	REET	25.57	4,502	16	20	18	13	15	15	17	16	20	17	20	19	19	17	16	20	18	19	D2	1	BR	AR	- 43	3.52%	-2.44%	2.70%
	iShares U.S. Real Estate ETF	IYR	96.25	4,144	17	22	22	13	15	18	19	19	24	19	21	19	23	20	19	22	20	20	D2	2	BR	AR	- 12	3.93%	-2.52%	2.69%
	iShares Core U.S. REIT ETF	USRT	60.20	3,513	9	13	7	10	12	14	17	16	19	18	20	18	20	18	17	20	18	19	D1	2	BR	AR	- 37	3.54%	-2.27%	5.85%
	iShares Select U.S. REIT ETF	ICF	63.23	1,995	8	15	10	10	11	14	17	15	23	19	21	19	23	20	19	23	21	21	D1	2	BR	AR	- 11	4.22%	-2.09%	6.28%
	State Street SPDR Dow Jones REIT E	RWR	102.64	1,720	10	15	13	11	12	14	17	16	19	18	20	17	19	17	15	19	16	17	D1	2	BR	AR	- 33	3.42%	-2.35%	4.93%
	Fidelity MSCI Real Estate Index ETF	FREL	27.39	1,371	17	22	21	13	15	18	19	19	24	19	21	19	22	20	19	22	20	20	D2	2	BR	AR	- 38	3.67%	-2.68%	2.78%
	iShares Residential and Multisector Re	REZ	85.06	808	17	21	20	7	8	16	17	16	23	27	27	22	28	29	29	27	29	29	D2	1	BR	AR	- 3	3.42%	-3.89%	2.89%
	iShares Mortgage Real Estate ETF	REM	21.61	549	24	27	28	27	24	23	23	21	22	15	12	9	13	11	12	13	14	13	D2	3	BF	AR	- 37	5.26%	-1.65%	-3.50%
	VanEck Mortgage REIT Income ETF	MORT	9.97	382	25	27	28	27	25	23	23	22	23	15	12	9	13	11	12	14	14	13	D2	3	BF	BR	- 37	5.10%	-1.61%	-3.63%
	Invesco KBW Premium Yield Equity RE	KBWY	15.37	253	18	20	14	16	14	18	18	19	18	15	15	13	15	16	17	18	16	21	D2	1	BF	AR	- 30	2.67%	-3.99%	1.06%
	First Trust S&P REIT Index Fund	FRI	28.89	159	8	12	12	10	12	14	17	16	19	18	20	18	20	18	17	20	18	19	D1	2	BR	AR	- 37	3.36%	-1.95%	5.94%
	Invesco S&P 500 Equal Weight Real E	RSPR	33.73	93	22	26	27	20	18	22	22	21	25	20	21	21	24	22	21	24	23	25	D2	2	BF	BF	- 7	4.07%	-2.68%	1.22%
	Invesco Active U.S. Real Estate Fund	PSR	94.27	48	11	16	13	11	12	14	17	16	23	19	21	19	22	19	19	22	20	21	D1	2	BR	AR	- 41	3.60%	-2.68%	5.01%
Nuveen Short-Term REIT ETF	NURE	27.74	31	22	25	27	24	15	21	22	21	24	20	20	19	21	19	19	22	22	24	D2	2	BF	BF	- 8	3.69%	-3.69%	-0.18%	
	US Diversified Real Estate ETF	PPTY	30.51	23	20	22	22	17	17	21	22	21	22	27	27	24	26	29	29	29	29	29	D2	2	BF	AR	- 4	3.16%	-2.21%	1.20%
EF-34	Technology																													
	Vanguard Information Technology ETF	VGT	712.65	107,210	26	27	25	26	27	27	27	27	25	15	14	13	11	11	11	10	10	11	D3	2	BF	AR	- 22	4.83%	-0.01%	-2.75%
	State Street Technology Select Sector	XLK	135.99	86,260	28	28	27	28	28	29	29	28	28	19	20	19	16	13	10	13	12	11	D3	4	BF	BR	- 41	4.65%	-0.78%	-5.63%
	VanEck Semiconductor ETF	SMH	392.32	42,701	5	6	3	4	7	4	2	2	3	1	2	1	1	1	1	2	2	1	D1	3	BF	AR	- 6	4.83%	3.09%	5.10%
	iShares Semiconductor ETF	SOXX	339.61	21,378	4	4	3	8	12	6	5	5	5	4	4	4	4	5	5	6	6	4	D1	3	BF	AR	- 40	4.99%	5.04%	8.33%
	iShares U.S. Technology ETF	IYW	185.38	18,037	28	29	28	28	28	29	29	29	28	19	19	19	15	12	9	12	11	10	D3	4	BF	BR	- 42	5.28%	-1.54%	-7.22%
	Fidelity MSCI Information Technology I	FTEC	212.53	15,355	28	28	27	28	28	29	28	28	28	19	20	19	16	12	10	13	12	11	D3	4	BF	BR	- 41	4.65%	-0.72%	-5.65%
	iShares Expanded Tech-Software Sect	IGV	80.34	10,541	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	D3	17	BF	BF	- 27	4.49%	-8.67%	-21.71%
	First Trust NASDAQ Cybersecurity ETF	CIBR	64.19	9,734	30	30	29	28	30	30	30	30	30	27	26	26	25	24	20	22	19	19	D3	11	BF	BF	+ 11	5.65%	-2.57%	-9.02%
	iShares Expanded Tech Sector ETF	IGM	121.18	7,943	28	29	27	28	28	29	29	28	28	18	19	18	14	12	9	11	11	9	D3	4	BF	BR	- 42	5.15%	-1.37%	-6.30%
	First Trust Dow Jones Internet Index F	FDN	239.04	4,697	30	30	29	30	30	30	30	30	30	30	30	30	30	30	29	29	29	30	D3	17	BF	BF	- 28	5.41%	-2.96%	-9.98%
	Invesco S&P 500 Equal Weight Techn	RSPT	46.40	4,027	14	22	13	19	26	22	22	19	20	14	14	14	12	11	8	11	10	10	D2	2	AF	AR	- 41	4.67%	1.95%	1.49%
	First Trust NASDAQ Technology Divide	TDIV	94.45	3,580	27	26	27	27	27	25	25	23	25	18	20	19	15	15	13	15	14	12	D3	2	BF	BR	- 43	2.85%	-1.55%	-2.52%
	First Trust NASDAQ-100 Technology S	QTEC	219.78	2,648	28	28	27	28	28	29	28	28	29	22	18	20	15	19	19	16	16	13	D3	5	BF	BR	- 22	4.87%	-0.57%	-5.16%
	State Street SPDR S&P Semiconducto	XSD	336.61	1,666	18	26	26	26	28	18	15	12	12	11	8	7	7	7	8	9	8	5	D2	2	BF	AR	- 40	5.47%	4.64%	0.43%
	First Trust Nasdaq Semiconductor ETF	FTXL	153.17	1,524	1	2	4	5	8	4	3	3	3	3	3	3	3	3	3	4	4	4	D1	2	AR	AR	- 40	5.48%	7.59%	12.64%
	State Street SPDR NYSE Technology I	XNTK	260.20	1,473	28	29	27	28	28	29	29	28	28	15	14	14	11	9	7	10	9	8	D3	3	BF	BR	- 44	4.50%	-2.09%	-6.92%
	Invesco Semiconductors ETF	PSI	97.53	1,322	1	2	4	5	8	4	3	2	3	3	4	3	3	4	4	5	4	4	D1	2	AR	AR	- 39	4.63%	9.34%	17.69%
	First Trust Technology AlphaDEX Fund	FXL	163.28	1,315	27	27	27	28	28	29	28	28	27	27	20	19	18	22	22	18	18	19	D3	4	BF	BR	- 23	4.68%	0.64%	-3.51%
	iShares U.S. Tech Independence Focu	IETC	89.89	697	30	30	29	28	28	30	30	30	30	24	24	23	18	18	12	15	14	12	D3	9	BF	BF	+ 7	4.80%	-3.54%	-10.61%

				Relative Strength Ranking - RSR																		% Price Δ								
Group or Corp		Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month	
EF-34	Technology																													
	Invesco NASDAQ Internet ETF	PNQI	45.02	532	30	30	30	30	30	30	30	30	30	30	30	30	29	29	29	27	27	27	D3	14	BF	BF	- 27	4.95%	-5.87%	-15.70%
	First Trust Indxx NextG ETF	NXTG	114.03	422	6	10	11	11	13	11	13	12	14	11	12	13	13	10	10	13	12	11	D1	2	BR	AR	- 46	3.83%	0.18%	4.59%
	State Street SPDR S&P Software & Se	XSW	144.91	383	30	30	30	30	30	30	30	30	30	30	30	30	29	30	29	29	28	26	D3	15	BF	BF	- 23	4.82%	-7.32%	-21.14%
	Invesco S&P SmallCap Information Te	PSCT	61.63	357	5	5	4	9	16	11	10	6	6	6	3	1	3	4	4	3	2	1	D1	3	AR	AR	- 21	3.84%	4.80%	6.48%
	iShares U.S. Digital Infrastructure and	IDGT	102.83	175	1	3	2	5	8	11	12	11	24	18	21	20	23	18	17	19	16	15	U3	9	AR	AR	- 41	7.26%	7.94%	20.45%
	State Street SPDR S&P Kensho Futur	FITE	89.32	112	14	25	15	16	15	25	23	22	21	11	7	7	7	11	10	13	11	13	D2	2	AF	AR	- 44	6.03%	-0.78%	3.15%
	Invesco Next Gen Connectivity ETF	KNCT	142.19	109	6	8	8	10	12	11	13	12	14	9	12	11	10	8	8	11	10	9	D1	2	BR	AR	- 44	3.81%	-0.15%	4.33%
	State Street SPDR FactSet Innovative	XITK	149.55	55	30	30	30	30	30	30	30	30	30	30	30	29	30	28	30	30	30	30	D3	10	BF	BF	- 12	3.70%	-2.80%	-15.42%
State Street SPDR S&P Kensho Smart	HAIL	33.23	18	27	28	28	28	28	27	25	25	24	19	12	12	11	14	15	15	14	13	D3	1	BF	BR	- 41	5.32%	0.59%	-3.47%	
EF-35	Transportation																													
	iShares US Transportation ETF	IYT	75.28	1,020	17	22	20	26	16	12	12	15	11	14	14	13	10	11	10	12	10	11	D2	2	BF	AR	- 5	4.74%	0.84%	1.78%
	State Street SPDR S&P Transportation	XTN	95.63	272	5	13	25	27	17	9	8	9	5	9	8	7	7	8	7	9	7	10	D2	2	BF	AR	- 37	5.63%	3.08%	3.38%
EF-36	Utilities																													
	State Street Utilities Select Sector SPD	XLU	46.34	24,560	5	4	12	9	11	13	18	16	28	21	24	23	24	18	18	21	19	19	U3	8	AR	AR	- 108	1.65%	-0.16%	8.07%
	Vanguard Utilities ETF	VPU	200.14	8,829	6	4	12	9	12	14	18	17	28	20	24	22	23	18	18	21	19	19	U3	8	AR	AR	- 108	1.66%	-0.07%	7.61%
	Fidelity MSCI Utilities Index ETF	FUTY	59.75	2,471	6	4	6	9	12	14	18	17	28	20	24	22	23	18	18	21	19	18	U3	8	AR	AR	- 108	1.72%	-0.07%	7.66%
	Invesco Water Resources ETF	PHO	67.34	2,001	29	28	28	28	28	25	25	28	24	20	20	19	20	20	18	21	19	19	D3	3	BF	BF	+ 3	2.83%	-2.91%	-4.83%
	First Trust Water ETF	FIW	103.68	1,788	29	28	28	28	28	25	25	28	24	20	19	19	18	21	19	21	19	20	D3	3	BF	BF	+ 3	2.53%	-3.66%	-5.12%
	iShares U.S. Utilities ETF	IDU	117.48	1,680	5	4	5	9	11	13	18	17	28	21	24	23	24	18	18	22	20	19	U3	8	AR	AR	- 117	1.86%	-0.27%	7.83%
	Virtus Reaves Utilities ETF	UTES	80.86	1,435	20	15	27	17	24	18	23	23	30	25	27	25	26	19	20	23	21	21	D3	1	AR	AR	- 6	0.77%	-0.72%	0.74%
	First Trust Utilities AlphaDEX Fund	FXU	50.33	891	4	3	9	7	9	12	15	13	23	17	21	19	22	16	16	19	16	17	U3	10	AR	AR	- 118	2.69%	0.91%	11.11%
	Invesco S&P 500 Equal Weight Utilities	RSPU	82.14	591	4	4	10	8	10	12	17	15	25	19	24	21	23	17	18	21	19	19	U3	9	AR	AR	- 118	2.22%	0.27%	9.39%
	Invesco Dorsey Wright Utilities Momen	PUI	47.61	57	6	4	12	10	14	16	18	17	27	20	24	24	25	19	20	22	19	18	U3	2	AR	AR	- 117	1.55%	1.34%	8.37%
	Invesco S&P SmallCap Utilities & Com	PSCU	61.87	15	4	6	14	14	15	25	25	24	28	17	19	19	19	17	15	18	14	19	U3	10	AR	AR	- 28	5.16%	3.49%	8.12%
GLOBAL/INTL																														
EF-37	Global Index (Intl)																													
	Vanguard FTSE Developed Markets E`	VEA	64.64	207,324	9	15	14	13	13	9	10	11	12	9	10	11	10	9	8	11	11	13	D1	3	BF	AR	- 58	4.17%	-0.81%	2.45%
	iShares MSCI EAFE ETF	EFA	98.00	72,324	14	22	24	17	16	9	9	8	12	10	13	11	11	11	11	13	15	16	D2	2	BF	AR	- 5	4.48%	-0.28%	0.99%
	Vanguard Total World Stock ETF	VT	139.37	63,571	23	25	24	24	22	18	18	19	18	14	15	15	13	11	10	13	12	13	D2	2	BF	AR	- 44	3.53%	-1.57%	-1.69%
	iShares Core MSCI Total International	IXUS	87.09	52,602	13	19	20	14	14	8	7	7	10	7	9	10	9	8	10	10	14	15	D2	2	BF	AR	- 5	3.93%	-0.59%	1.44%
	iShares MSCI ACWI ETF	ACWI	139.44	28,474	25	26	25	24	24	18	18	19	18	16	17	17	16	13	13	13	16	14	D2	3	BF	AR	- 27	3.63%	-1.58%	-2.14%
	iShares Global 100 ETF	IOO	121.98	7,660	27	27	27	26	26	23	22	23	18	16	19	16	12	6	6	6	7	7	D3	1	BF	AR	- 21	4.03%	-1.56%	-4.07%
	iShares MSCI World ETF	URTH	181.72	7,469	25	26	26	25	24	22	21	21	20	18	19	19	17	14	14	14	16	15	D2	3	BF	AR	- 27	3.59%	-1.76%	-2.57%
	Franklin U.S. Equity Index ETF	USPX	57.26	1,658	27	27	27	26	27	25	25	27	24	16	18	18	15	12	10	13	12	12	D3	1	BF	BR	- 42	3.25%	-2.36%	-4.19%
	State Street SPDR Portfolio MSCI Glob	SPGM	76.28	1,442	22	25	24	22	21	17	17	18	18	16	15	15	15	13	12	11	13	13	D2	2	BF	AR	- 23	3.54%	-1.33%	-1.33%
	Cambria Shareholder Yield ETF	SYLD	75.56	914	4	4	4	11	12	14	14	12	12	13	13	13	12	13	12	14	11	13	D1	3	AR	AR	- 36	1.41%	1.48%	7.83%
	State Street SPDR Global Dow ETF	DGT	171.03	552	10	15	16	13	15	13	15	14	14	12	13	14	13	10	9	11	11	12	D1	2	BF	AR	- 123	3.53%	-0.37%	2.46%
	Cambria Global Value ETF	GVAL	33.57	537	5	5	6	13	13	9	8	8	7	5	7	8	9	8	7	10	9	10	D1	3	BF	AR	- 60	4.58%	2.48%	5.90%
	Davis Select Worldwide ETF	DWLD	43.81	529	27	27	27	27	26	22	22	23	19	16	16	17	8	5	4	6	7	8	D2	3	BF	BR	- 11	2.77%	-2.62%	-7.32%
	iShares Currency Hedged MSCI ACWI	HAWX	41.19	315	8	11	14	8	12	8	7	11	10	8	9	7	7	5	6	7	8	9	D1	3	BF	AR	- 5	3.36%	0.56%	2.85%
	State Street Global Allocation ETF	GAL	49.74	289	18	18	18	17	18	19	19	19	19	15	16	17	15	13	12	14	14	14	D2	2	BF	AR	- 47	2.41%	-0.94%	0.28%
	Xtrackers MSCI All World ex US Hedge	DBAW	43.02	232	8	11	10	8	10	8	8	10	10	9	9	7	8	5	6	7	7	9	D1	3	BF	AR	- 5	3.62%	0.55%	2.81%
	First Trust Developed Markets ex-US	SFDTs	64.90	13	4	3	6	7	6	4	4	4	7	6	7	9	9	8	8	10	10	11	D1	2	BR	AR	- 58	2.69%	-2.10%	10.34%

			Relative Strength Ranking - RSR																			% Price Δ								
Group or Corp	Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF-38	Ex-US (Intl)			11	18	19	13	11	7	7	7	8	9	9	11	10	8	9	10	10	12	D2	2	BF	AR	- 5	4.08%	-0.69%	1.93%	
	iShares Core MSCI EAFE ETF	IEFA	91.41	171,833	14	22	24	17	16	9	8	8	12	9	11	12	11	12	12	14	16	17	D2	2	BF	AR	- 5	4.50%	-0.50%	1.17%
	Vanguard Total International Stock ETF	VXUS	77.48	134,359	13	18	18	14	15	11	12	12	14	10	10	12	11	9	9	12	12	13	D2	2	BF	AR	- 59	3.74%	-0.54%	1.33%
	Vanguard FTSE All-World ex-US Index	VEU	75.58	59,749	12	18	17	14	15	11	12	12	13	10	10	12	11	9	9	12	12	13	D2	2	BF	AR	- 59	3.79%	-0.64%	1.34%
	Schwab International Equity ETF	SCHF	24.98	58,913	9	15	15	10	8	6	7	6	8	6	7	8	8	5	7	7	9	13	D2	1	BF	AR	- 5	4.13%	-0.64%	2.55%
	State Street SPDR Portfolio Developed	SPDW	46.04	36,754	10	15	15	10	8	6	7	6	8	6	8	8	8	6	7	8	11	13	D2	1	BF	AR	- 5	4.00%	-0.78%	2.47%
	Schwab Fundamental International Equ	FNDF	49.22	21,868	4	4	4	4	4	2	3	2	4	3	4	5	6	4	4	5	5	7	D1	2	BR	AR	- 4	3.86%	0.92%	7.26%
	Vanguard FTSE All-World ex-US Small	VSS	146.69	10,687	15	19	20	14	10	7	7	8	12	6	7	11	14	13	13	15	18	20	D2	2	BF	AR	- 4	3.25%	-2.27%	1.35%
	iShares MSCI ACWI ex U.S. ETF	ACWX	68.93	9,485	14	19	20	14	14	7	7	7	9	7	9	9	9	6	8	8	13	13	D2	2	BF	AR	- 5	3.92%	-0.53%	1.17%
	Xtrackers MSCI EAFE Hedged Equity I	DBEF	50.04	8,424	8	15	18	10	14	10	10	12	13	14	14	8	8	7	8	10	9	13	D1	3	BR	AR	- 5	4.34%	1.11%	2.86%
	iShares Currency Hedged MSCI EAFE	HEFA	43.10	6,885	7	15	18	9	14	10	10	12	13	14	14	8	8	6	8	10	8	13	D1	3	AR	AR	- 5	4.56%	1.27%	2.94%
	Goldman Sachs ActiveBeta Internation	GSIE	43.57	5,346	12	19	22	17	16	12	14	13	15	12	13	14	13	10	9	12	12	14	D2	2	BF	AR	- 59	4.23%	-0.19%	1.03%
	iShares International Equity Factor ETF	INTF	39.35	3,195	6	12	14	10	10	7	7	6	8	6	9	9	8	5	6	7	9	12	D1	3	BR	AR	- 5	4.40%	0.77%	3.12%
	State Street SPDR MSCI ACWI ex-US	CWI	36.78	2,468	14	20	20	14	14	8	7	7	10	8	9	10	9	5	8	8	10	13	D2	2	BF	AR	- 5	3.81%	-0.73%	0.74%
	Franklin International Core Dividend	Til DIVI	40.14	2,328	9	15	15	14	15	11	12	11	13	10	11	12	11	9	8	12	11	13	D2	1	BF	AR	- 58	4.10%	0.37%	2.18%
	Pacer Developed Markets International	ICOW	42.80	1,682	4	3	3	4	3	6	8	9	11	9	9	11	10	8	8	10	9	10	D1	2	AR	AR	- 57	3.18%	2.17%	9.53%
	NYLI FTSE International Equity Curren	HFXI	33.99	1,441	6	11	8	12	13	9	10	11	12	9	10	10	10	8	8	11	11	12	D1	3	BR	AR	- 60	4.26%	0.20%	3.61%
	WisdomTree Dynamic International Equ	DDWM	44.48	1,301	12	17	21	15	15	12	14	15	15	12	13	13	12	10	10	12	13	14	D2	2	BF	AR	- 123	3.88%	-0.32%	1.49%
	John Hancock Multifactor Developed Ir	JHMD	42.67	1,199	10	16	20	14	13	8	7	6	8	6	11	10	10	9	7	15	15	18	D2	2	BF	AR	- 5	3.97%	-0.16%	1.84%
	State Street SPDR S&P International S	GWX	42.59	852	10	13	12	10	7	5	7	6	8	5	6	10	12	12	11	13	16	15	D1	3	BF	AR	- 4	3.30%	-2.65%	3.27%
	WisdomTree International Equity Fund	DWM	70.61	650	10	17	20	16	15	12	13	13	14	12	13	14	13	11	10	13	13	14	D2	2	BF	AR	- 58	4.19%	-0.43%	2.05%
	FlexShares Morningstar Developed Ma	TLTD	94.96	608	10	17	20	15	14	10	11	11	13	9	10	11	10	8	8	11	11	13	D2	2	BF	AR	- 59	4.28%	-1.00%	1.71%
	Invesco International BuyBack Achieve	IPKW	56.55	520	6	11	13	13	15	12	13	13	12	9	11	12	11	8	7	10	10	13	D1	2	BF	AR	- 61	3.96%	1.48%	1.64%
	WisdomTree Dynamic International Srr	DDLS	43.61	445	14	21	22	19	14	12	14	14	15	13	13	14	13	12	12	13	14	14	D2	2	BF	AR	- 121	4.26%	-2.43%	1.21%
	Vident International Equity Strategy ET	VIDI	36.31	414	4	4	4	10	10	7	7	8	9	6	7	9	9	8	7	10	10	11	D1	3	BF	AR	- 121	3.39%	0.93%	6.67%
Invesco RAFI Developed Markets ex-U	PDN	43.81	375	7	12	15	13	13	10	11	11	13	10	10	13	12	11	10	13	13	13	D1	2	BF	AR	- 57	3.99%	-0.99%	3.88%	
Davis Select International ETF	DINT	26.87	263	27	27	28	28	28	20	19	20	18	13	11	12	8	4	6	16	15	15	D2	3	BF	BR	- 8	3.36%	-1.64%	-8.16%	
iShares Currency Hedged MSCI EAFE	HSCZ	40.17	198	10	15	19	11	8	10	10	12	13	13	10	8	8	11	9	13	11	15	D2	1	BF	AR	- 5	3.78%	-1.00%	2.66%	
VanEck Morningstar International Moat	MOTI	34.39	186	29	29	29	28	28	23	22	21	21	17	14	16	15	19	19	20	21	20	D3	1	BF	BR	- 7	4.40%	-3.67%	-7.13%	
First Trust International Equity Opportu	FPXI	62.57	160	14	22	22	17	15	11	11	11	15	12	10	15	13	13	12	15	14	14	D2	2	BF	AR	- 46	4.68%	-1.10%	3.89%	
First Trust Riverfront Dynamic Develop	RFDI	82.87	146	7	12	14	13	15	12	12	12	12	9	11	13	12	8	8	11	11	13	D1	2	BF	AR	- 58	4.02%	0.50%	2.17%	
AdvisorShares Dorsey Wright ADR ETI	AADR	83.25	46	28	28	29	28	27	14	13	13	15	11	8	10	12	11	10	14	13	14	D2	2	BF	BR	- 124	5.43%	-2.90%	-4.97%	
Renaissance International IPO ETF	IPOS	18.51	8	6	18	5	7	3	5	3	2	8	3	3	6	5	16	19	12	20	20	D1	3	BF	AR	- 4	5.60%	-4.58%	7.39%	
EF-39	Dividend (Intl)			6	10	8	10	8	10	9	9	10	10	12	13	12	9	9	10	10	12	D1	3	BR	AR	- 5	3.55%	0.17%	3.34%	
	Vanguard International High Dividend \	VYMI	94.91	18,142	5	5	4	11	11	9	9	9	10	8	10	12	11	8	8	10	10	12	D1	3	BR	AR	- 60	3.79%	1.09%	5.19%
	Fidelity High Dividend ETF	FDVV	55.60	8,601	24	25	25	23	20	20	18	19	18	15	18	18	16	12	12	14	13	13	D2	2	BF	AR	- 42	3.15%	-2.35%	-1.75%
	Vanguard International Dividend Appre	VIGI	89.27	8,502	25	26	27	27	26	18	19	18	21	17	18	18	15	14	13	15	15	17	D2	3	BF	BR	- 49	4.47%	-1.41%	-2.12%
	Franklin International Low Volatility Hi	LVHI	40.82	4,703	2	3	3	3	3	8	9	10	10	10	12	11	11	8	8	10	10	11	U3	47	AR	AR	- 174	3.13%	3.32%	9.96%
	Pacer Global Cash Cows Dividend ETF	GCOW	46.28	3,288	2	2	2	2	3	7	9	8	9	8	11	14	13	9	9	12	11	13	U3	47	AR	AR	- 58	1.60%	2.23%	12.03%
	Xtrackers MSCI EAFE High Dividend Y	HDEF	32.58	2,272	5	5	4	11	13	11	13	12	14	12	16	18	16	11	10	13	13	14	D1	2	AR	AR	- 58	3.26%	1.30%	4.93%
	WisdomTree International Hedged Quæ	IHDG	48.86	2,206	17	23	27	19	20	15	15	17	15	13	13	11	10	10	10	12	12	13	D2	2	BF	AR	- 41	4.31%	-0.12%	-0.71%
	First Trust Dow Jones Global Select Di	FGD	32.05	1,276	5	5	10	11	11	9	8	9	11	9	12	13	12	8	8	10	10	11	D1	2	BR	AR	- 58	2.96%	0.89%	4.97%
	Global X Superdividend ETF	SDIV	25.36	1,253	5	5	5	8	5	12	14	13	13	10	10	12	13	12	12	14	12	13	D1	3	AF	AR	- 45	3.64%	-0.39%	6.37%
	iShares International Dividend Growth I	IGRO	84.51	1,192	12	18	20	16	16	12	14	13	15	13	14	14	13	11	11	13	13	14	D2	2	BF	AR	- 56	4.15%	0.19%	1.58%
	FlexShares International Quality Divide	IQDF	31.81	1,047	6	7	5	12	12	10	10	10	11	8	9	10	10	8	8	11	11	12	D1	3	BF	AR	- 58	3.65%	-0.13%	3.20%

			Relative Strength Ranking - RSR																	% Price Δ										
			MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200						
Group or Corp		Ticker	Price	Cap(MM)	03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12	CYCLE	DAY	DAY	MACD	1 week	1 month	3 month	
EF-39	Dividend (Intl)																													
	WisdomTree International SmallCap Di DLS	82.32	1,000	14	19	20	17	13	12	13	12	15	12	12	14	13	12	12	14	14	15	D2	2	BF	AR	- 57	3.83%	-2.57%	1.35%	
	Invesco International Dividend Achieve PID	22.44	885	12	14	14	13	14	14	16	15	17	14	14	16	16	12	12	14	13	13	D1	2	BF	AR	- 57	3.18%	-1.29%	2.53%	
	WisdomTree International Quality Divid IQDG	40.70	694	24	26	27	26	24	14	15	15	15	12	12	13	12	10	10	13	13	15	D2	2	BF	AR	- 47	4.44%	-1.50%	-2.56%	
	Fidelity Dividend ETF for Rising Rates FDRR	59.16	642	25	25	25	24	24	23	20	21	18	14	17	17	13	10	9	12	10	11	D2	3	BF	AR	- 41	3.16%	-1.80%	-2.95%	
	Cambria Foreign Shareholder Yield ET FYLD	37.30	614	2	2	2	7	6	6	7	7	8	7	9	12	12	9	9	12	11	12	U3	48	AR	AR	- 55	2.50%	2.22%	13.58%	
	ALPS International Sector Dividend Do IDOG	42.11	513	3	3	3	9	10	9	10	11	11	9	11	14	12	8	8	10	9	11	D1	2	AR	AR	- 58	3.98%	3.70%	8.37%	
	Fidelity International High Dividend ETF FIDI	27.84	303	4	4	3	10	11	9	11	10	12	10	12	13	12	8	8	11	10	13	D1	2	AR	AR	- 57	3.55%	2.90%	7.38%	
	State Street SPDR S&P Global Dividen WDIV	77.25	249	11	9	13	14	13	12	13	12	14	12	14	15	14	11	10	14	13	14	D1	2	BF	AR	- 56	2.08%	-1.56%	2.20%	
	Global X SuperDividend REIT ETF SRET	21.46	216	22	25	25	16	14	18	19	18	18	15	14	13	15	12	13	14	14	15	D2	2	BF	AR	- 57	3.60%	-3.24%	-0.95%	
	First Trust S&P International Dividend / FID	20.99	153	12	11	13	14	13	12	13	12	14	11	14	15	14	11	10	13	13	14	D1	2	BF	AR	- 56	2.54%	-1.95%	1.85%	
	Franklin U.S. Core Dividend Tilt Index F IDIV	52.01	107	25	25	24	24	25	23	22	23	20	15	17	17	15	13	11	13	12	12	D2	3	BF	AR	- 42	2.99%	-1.69%	-1.91%	
	FlexShares International Quality Divide IQDY	38.14	95	6	7	7	13	14	10	10	10	10	7	8	9	9	8	7	10	10	11	D1	3	BF	AR	- 59	3.62%	1.00%	2.90%	
	First Trust Dorsey Wright Momentum & DDIV	40.90	63	21	25	27	27	26	20	17	17	15	13	14	12	11	9	8	11	10	12	D2	2	BF	AR	- 38	3.98%	0.57%	-2.70%	
ProShares MSCI EAFE Dividend Grow EFAD	41.25	60	24	26	27	26	26	19	22	22	24	19	20	21	18	17	16	19	19	20	D2	2	BF	BF	- 54	4.35%	-1.24%	-1.05%		
WisdomTree International AI Enhancer AIVI	54.57	60	5	6	12	12	13	9	9	9	11	10	12	14	13	10	9	12	12	14	D1	2	BR	AR	- 57	4.30%	1.08%	4.63%		
Global X MSCI SuperDividend EAFE E EFAS	21.48	40	2	3	3	4	4	9	11	12	13	10	15	17	14	10	9	13	14	16	U3	18	AR	AR	- 58	4.87%	4.50%	10.37%		
Global X Renewable Energy Producers RNRG	37.14	29	4	4	3	5	4	8	7	6	7	4	5	8	8	5	8	15	7	8	D1	2	AR	AR	- 4	4.33%	2.72%	9.61%		
EF-40	Thematic/Multi-Factor (Intl)				10	16	16	11	10	8	8	8	10	10	11	12	11	9	9	10	10	12	D2	1	BF	AR	- 5	3.81%	-0.77%	2.31%
	iShares MSCI EAFE Value ETF EFV	75.01	28,954	5	7	9	8	8	5	6	6	5	5	9	8	9	5	4	6	6	8	D1	3	BR	AR	- 5	4.37%	1.12%	3.95%	
	iShares MSCI EAFE Growth ETF EFG	112.84	14,082	25	27	27	26	26	14	15	15	18	16	15	16	15	19	21	20	22	25	D2	3	BF	BR	- 5	4.86%	-1.84%	-2.03%	
	iShares MSCI EAFE Small-Cap ETF SCZ	78.99	13,586	16	22	24	19	11	8	8	8	12	10	10	13	14	13	15	18	19	20	D2	2	BF	AR	- 4	3.98%	-2.31%	1.00%	
	iShares MSCI Intl Quality Factor ETF IQLT	46.62	12,023	13	20	22	15	16	10	12	13	15	12	13	12	14	13	14	16	19	20	D2	2	BF	AR	- 5	4.37%	-0.17%	1.50%	
	iShares MSCI EAFE Min Vol Factor ET EFAV	92.04	5,403	5	5	4	7	8	10	12	11	15	17	21	23	23	20	19	20	21	24	D1	2	AR	AR	- 3	3.66%	1.34%	6.21%	
	Schwab International Small-Cap Equity SCHC	46.97	5,214	12	18	20	14	7	6	7	6	8	5	5	9	9	12	11	11	15	17	D2	1	BF	AR	- 4	3.71%	-2.83%	2.31%	
	iShares MSCI Intl Value Factor ETF IVLU	40.12	3,839	5	6	7	8	7	4	4	3	4	3	5	5	6	4	4	4	5	6	D1	3	BR	AR	- 5	4.42%	1.26%	4.18%	
	iShares MSCI Intl Momentum Factor E IMTM	48.80	3,621	14	24	26	21	18	9	8	11	12	7	9	8	9	9	11	10	14	15	D2	2	BF	AR	- 5	5.10%	0.16%	0.25%	
	iShares Future Exponential Technologi XT	68.67	3,458	25	26	26	22	24	19	18	18	18	13	11	10	8	9	7	6	7	7	D2	3	BF	AR	- 22	4.28%	-1.49%	-2.19%	
	iShares MSCI Global Min Vol Factor E1ACVV	119.90	3,333	20	20	18	15	17	18	22	20	23	25	27	27	27	28	28	26	26	28	D2	2	BF	AR	- 4	2.28%	-1.92%	1.03%	
	Invesco S&P International Developed I IDMO	55.88	3,283	12	22	26	18	15	12	13	15	15	11	12	12	12	8	8	10	11	13	D2	2	BF	AR	- 173	5.53%	-0.51%	-0.16%	
	Schwab Fundamental International Sm FNDC	46.71	3,134	8	12	14	12	8	6	7	6	8	6	8	11	14	13	14	15	17	19	D1	3	BF	AR	- 4	3.85%	-0.81%	3.92%	
	First Trust Developed Markets ex-US A FDT	87.64	1,103	4	4	8	8	7	4	4	5	7	6	7	8	8	8	7	10	9	10	D1	2	BR	AR	- 60	3.57%	-0.76%	9.38%	
	State Street SPDR MSCI EAFE Strateg QEFA	94.28	1,028	8	15	15	11	13	8	9	8	12	10	14	14	15	13	12	15	16	19	D1	3	BR	AR	- 4	4.19%	0.36%	3.16%	
	Invesco S&P International Developed I IDHQ	35.64	675	17	21	22	16	15	10	12	11	13	9	10	11	10	9	9	13	13	13	D2	2	BF	AR	- 57	3.45%	-1.98%	0.43%	
	iShares International SmallCap Equity IISCF	42.26	600	15	22	22	17	10	9	10	11	12	7	8	10	13	13	14	16	18	20	D2	2	BF	AR	- 5	4.29%	-2.18%	1.05%	
	Fidelity International Value Factor ETF FIVA	35.15	510	6	11	10	12	12	9	8	9	9	7	8	9	8	7	6	8	8	11	D1	3	BF	AR	- 58	4.36%	0.12%	2.35%	
	State Street SPDR MSCI EAFE Fossil EFAX	50.26	472	22	26	27	25	21	11	12	12	14	13	14	13	13	13	12	15	16	17	D2	2	BF	AR	- 5	4.63%	-1.08%	-1.30%	
	PIMCO RAFI Dynamic Multi-Factor Inte MFDX	40.05	425	6	14	15	12	13	10	12	11	13	10	12	13	12	10	10	10	13	13	D1	2	BR	AR	- 58	4.29%	0.12%	3.84%	
	Invesco S&P International Developed I IDLV	34.68	355	10	9	12	13	14	13	15	15	18	15	17	19	17	13	12	14	15	18	D1	2	BR	AR	- 58	2.51%	-0.62%	2.66%	
	JPMorgan Diversified Return Internatio JPIN	71.59	351	6	7	12	12	13	10	11	11	14	11	12	14	13	11	10	13	13	13	D1	2	BR	AR	- 56	3.63%	-0.08%	4.61%	
	VictoryShares International Value Mom UIVM	68.83	310	5	5	4	6	11	7	8	9	10	8	10	12	11	8	8	11	11	13	D1	2	BR	AR	- 58	3.95%	0.92%	5.56%	
	Alpha Architect International Quantitati IVAL	34.05	200	4	10	10	10	10	6	8	7	8	9	10	13	12	9	8	11	11	13	D1	1	BR	AR	- 57	3.25%	0.47%	7.84%	
	ProShares DJ Brookfield Global Infrast TOLZ	60.64	184	3	3	6	7	7	9	12	10	16	14	18	20	21	15	15	19	16	17	U3	21	AR	AR	- 120	1.72%	0.12%	11.71%	
	State Street SPDR MSCI World Strateg QWLD	144.13	180	18	21	20	16	16	16	17	17	17	17	19	20	19	17	17	16	18	19	D2	2	BF	AR	- 5	3.16%	-1.47%	0.39%	
	iShares Global Equity Factor ETF GLOF	52.57	168	21	24	22	20	20	18	17	18	18	16	19	19	17	15	14	16	16	16	D2	2	BF	AR	- 5	3.49%	-1.14%	-0.73%	
	Alpha Architect International Quantitati IMOM	40.59	138	6	12	4	6	3	1	2	2	4	3	3	1	1	4	4	4	4	6	D1	3	BF	AR	- 5	4.98%	-2.17%	4.90%	

			Relative Strength Ranking - RSR																		% Price Δ										
Group or Corp		Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
EF-40	Thematic/Multi-Factor (Intl)																														
	Affinity World Leaders Equity ETF	WLDR	37.85	64	5	5	3	9	11	11	11	10	11	8	11	10	10	8	7	10	10	12	D1	2	BR	AR	- 44	3.34%	0.75%	5.29%	
	ProShares Online Retail ETF	ONLN	53.16	60	30	30	29	28	28	29	30	30	30	20	16	15	12	14	12	14	11	12	D3	8	BF	BR	+ 4	3.96%	-3.04%	-10.86%	
	Hartford Multifactor Small Cap ETF	ROSC	48.87	50	6	5	12	13	14	15	15	13	12	12	12	10	10	11	8	10	8	12	D1	2	BF	AR	- 37	2.48%	0.43%	4.42%	
	AXS Knowledge Leaders ETF	KNO	52.76	38	16	18	12	10	13	8	8	8	14	11	14	16	15	17	19	20	21	23	D2	1	BF	AR	- 4	2.88%	-1.72%	1.79%	
	Alpha Architect Global Factor Equity E1 AAVM		31.69	21	5	5	4	7	6	4	4	4	4	5	4	5	5	5	4	7	8	13	D1	3	BF	AR	- 4	3.80%	0.18%	6.07%	
	Abacus FCF International Leaders ETF ABLG		29.90	17	28	27	28	28	27	20	22	20	21	15	15	17	14	12	12	14	14	14	D2	3	BF	BR	- 44	3.56%	-2.39%	-5.55%	
	First Trust Horizon Managed Volatility L HDMV		37.12	17	6	11	6	8	9	8	11	8	13	16	19	24	23	20	20	21	23	27	D1	2	BR	AR	- 4	3.76%	0.12%	4.54%	
SECTORS (Intl)																															
EF-41	Consumer Disc. (Intl)					30	30	30	30	30	29	28	29	28	16	14	15	11	11	11	11	11	12	D3	4	BF	BF	- 10	2.29%	-4.15%	-12.78%
	iShares Global Consumer Discretionary RXI		186.14	251	30	29	30	29	28	27	28	28	26	25	21	23	17	20	19	17	16	15	D3	3	BF	BF	- 24	2.75%	-4.70%	-9.55%	
	Amplify Online Retail ETF	IBUY	62.59	110	30	30	30	30	30	30	30	30	30	29	28	26	20	26	18	20	19	22	D3	9	BF	BF	- 11	3.31%	-4.53%	-15.96%	
	KraneShares Emerging Markets Const. KEMQ		22.23	48	30	30	30	29	30	26	22	23	19	5	5	6	6	5	12	14	16	15	D3	1	BF	BR	- 8	0.82%	-3.27%	-13.20%	
EF-42	Communications (Intl)					30	30	30	29	30	30	30	30	29	17	19	22	17	14	16	16	16	15	D3	8	BF	BF	- 27	3.22%	-6.54%	-15.15%
	iShares Global Comm Services ETF	IXP	115.00	569	28	27	27	25	26	25	26	28	25	16	25	28	23	20	16	19	20	20	D3	1	BF	BR	- 27	3.60%	-4.13%	-4.86%	
	Global X Social Media ETF	SOCL	42.84	88	30	30	30	30	30	30	30	30	30	29	27	29	26	28	30	30	30	28	D3	9	BF	BF	- 10	2.83%	-8.91%	-24.53%	
EF-43	Consumer Staples (Intl)					4	3	3	3	4	5	4	4	6	11	13	15	17	16	17	18	18	18	D1	2	BR	AR	- 3	1.90%	0.76%	11.01%
	iShares Global Consumer Staples ETF KXI		67.30	983	15	11	13	6	8	6	9	6	8	17	20	23	27	29	28	27	27	27	D1	2	BF	AR	- 3	1.20%	-3.01%	4.15%	
	iShares MSCI Agriculture Producers E1 VEGI		45.88	167	2	2	3	2	3	3	2	2	6	7	14	17	25	29	29	29	29	29	U3	11	AR	AR	- 2	2.53%	1.93%	17.57%	
	First Trust Indxx Global Agriculture ETF FTAG		29.61	15	3	3	9	8	11	10	8	9	11	12	13	15	17	15	17	20	16	21	D1	2	AR	AR	- 47	1.96%	3.41%	11.53%	
EF-44	Energy (Intl)					1	1	1	1	1	3	3	3	4	7	11	13	15	11	13	14	14	12	U3	12	AR	AR	+ 11	-1.07%	4.43%	23.09%
	iShares Global Energy ETF	IXC	56.48	2,864	1	1	1	1	1	1	2	2	3	3	6	10	19	13	18	23	26	19	U3	23	AR	AR	+ 13	-3.06%	7.34%	31.84%	
	iShares U.S. Power Infrastructure ETF POWR		26.16	144	4	3	3	8	11	12	14	13	19	15	20	20	23	16	17	20	17	16	U3	10	AR	AR	- 40	-0.11%	1.76%	9.47%	
	VanEck Oil Refiners ETF	CRAK	48.76	137	1	1	1	1	1	3	3	2	2	3	4	8	10	13	15	19	15	6	U3	11	AR	AR	+ 10	-0.03%	4.13%	28.58%	
EF-45	Financials (Intl)					28	29	29	29	28	28	27	27	22	14	16	14	12	9	9	10	11	13	D3	2	BF	BF	- 9	4.14%	-1.35%	-9.72%
	iShares Global Financials ETF	IXG	114.79	522	26	27	27	28	28	24	22	23	18	17	21	18	15	9	8	6	11	13	D2	4	BF	BR	- 10	4.32%	-0.03%	-5.69%	
	Davis Select Financial ETF	DFNL	45.25	449	26	27	27	28	27	25	18	19	13	15	16	10	6	4	3	5	5	9	D2	4	BF	BR	- 10	4.43%	-0.61%	-6.97%	
	Invesco Global Listed Private Equity E1 PSP		56.58	226	30	30	30	30	30	30	30	30	29	20	19	18	18	17	17	21	20	23	D3	7	BF	BF	+ 6	3.65%	-3.11%	-16.19%	
EF-46	Healthcare (Intl)					27	27	28	27	26	16	19	18	18	11	8	9	8	8	7	7	8	7	D2	3	BF	AR	- 10	5.44%	-2.01%	-3.20%
	iShares Global Healthcare ETF	IXJ	94.11	3,628	27	26	27	24	20	14	17	15	15	14	9	10	6	5	4	5	5	6	D2	3	BF	AR	- 10	3.21%	-2.41%	-3.70%	
	ARK Genomic Revolution ETF	ARKG	27.36	1,064	29	30	30	30	28	24	28	29	29	14	3	3	6	13	11	6	5	3	D3	4	BF	BR	- 10	9.40%	-2.70%	-6.24%	
	Global X Aging Population ETF	AGNG	35.96	84	19	22	25	19	16	12	14	12	14	13	11	10	8	7	4	6	7	6	D2	2	BF	AR	- 5	3.70%	-1.13%	-0.26%	
EF-47	Materials (Intl)					3	4	13	3	2	1	1	1	1	2	2	3	3	3	2	2	3	3	D1	2	BF	AR	- 5	5.98%	-2.90%	9.19%
	VanEck Gold Miners ETF	GDX	94.59	29,252	4	16	28	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D2	1	BF	AR	- 5	10.26%	-6.70%	10.33%	
	VanEck Junior Gold Miners ETF	GDXJ	122.19	9,285	4	21	28	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D2	1	BF	AR	- 5	10.50%	-10.27%	7.94%	
	FlexShares Morningstar Global Upstream GUNR		55.43	7,619	1	2	2	4	5	4	6	6	8	6	6	8	10	8	7	11	10	12	U3	47	AR	AR	- 45	2.42%	3.84%	19.44%	
	Global X Copper Miners ETF	COPX	76.86	6,887	4	5	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 5	7.33%	-3.86%	5.20%	
	Global X Uranium ETF	URA	48.90	6,701	16	24	27	8	16	4	3	6	4	1	1	1	1	5	15	18	10	3	D2	2	BF	AR	- 5	4.87%	0.25%	6.17%	
	Global X Silver Miners ETF	SIL	92.65	5,312	2	5	26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 5	10.06%	-8.48%	11.61%	
	Amplify Junior Silver Miners ETF	SILJ	30.61	4,152	2	7	27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 5	9.91%	-10.02%	11.51%	
	iShares MSCI Global Gold Miners ETF RING		81.69	3,300	3	13	28	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 5	10.26%	-6.32%	11.05%	

			Relative Strength Ranking - RSR																				% Price Δ							
Group or Corp	Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF-47	Materials (Intl)																													
	VanEck Rare Earth and Strategic Meta	REMX	88.90	2,589	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	AF	AR	- 5	3.25%	-3.92%	15.79%	
	iShares MSCI Global Metals & Mining F	PICK	57.35	1,784	2	4	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 5	6.42%	-0.03%	9.53%	
	Direxion Daily Gold Miners Index Bull 2	NUGT	199.37	1,197	4	30	30	7	2	1	2	1	2	2	1	1	1	1	1	1	1	D2	2	BF	AR	- 58	21.31%	-15.72%	8.62%	
	iShares MSCI Global Silver Miners ETF	SLVP	36.79	1,019	3	15	27	2	1	1	1	1	1	1	1	1	1	1	1	1	1	D2	1	BF	AR	- 5	10.68%	-7.70%	8.43%	
	Direxion Daily Junior Gold Miners Inde	JNUG	205.40	553	12	30	30	6	2	1	1	1	2	2	1	1	1	1	1	1	1	D2	2	BF	AR	- 59	20.43%	-22.84%	1.45%	
	Sprott Junior Gold Miners ETF	SGDJ	88.25	332	5	23	27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D2	1	BF	AR	- 5	10.11%	-11.97%	5.47%	
	iShares Global Materials ETF	MXI	107.36	322	4	4	14	4	3	1	2	1	4	3	3	3	4	5	6	4	7	8	D1	3	BF	AR	- 4	5.23%	0.95%	9.66%
	U.S. Global GO GOLD and Precious M	GOAU	45.85	203	5	25	30	5	1	1	1	1	2	2	1	1	1	1	1	1	1	D2	1	BF	AR	- 4	10.30%	-8.23%	8.05%	
	VanEck Steel ETF	SLX	92.49	151	4	4	4	4	3	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 5	4.90%	1.36%	7.04%	
	Global X Gold Explorers ETF	GOEX	86.10	137	4	16	28	2	1	1	1	1	1	1	1	1	1	1	1	1	1	D2	1	BF	AR	- 5	9.64%	-9.42%	7.71%	
	First Trust Indxx Global Natural Resour	FTRI	18.06	135	2	3	8	5	6	5	6	6	9	7	6	8	9	9	8	12	12	14	D1	2	AR	AR	- 50	3.36%	0.36%	13.83%
	Amplify Lithium & Battery Technology	EBATT	14.98	111	4	5	16	4	5	1	2	2	2	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 9	4.32%	2.60%	6.24%	
	Direxion Daily Gold Miners Index Bear	DUST	47.60	86	30	30	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	2	BR	BF	+ 106	-19.72%	6.87%	-35.50%	
	Direxion Daily Junior Gold Miners Inde	JDST	33.18	32	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	2	BR	BF	+ 122	-20.20%	12.91%	-36.49%	
Invesco MSCI Global Timber ETF	CUT	28.48	31	26	25	28	26	17	12	11	6	15	24	15	18	18	26	28	29	30	D2	2	BF	BF	- 4	1.81%	-4.30%	-3.11%		
EF-48	Manufacturing (Intl)																													
	iShares Global Industrials ETF	EXI	184.39	1,199	10	18	14	8	7	6	7	6	7	8	11	8	13	16	19	19	20	D1	3	BF	AR	- 4	4.20%	-2.51%	3.73%	
	First Trust S-Network Future Vehicles &	CARZ	82.45	45	6	14	4	7	10	4	4	4	4	3	3	1	1	1	2	3	2	D1	3	BF	AR	- 5	4.74%	1.46%	2.84%	
EF-49	Real Estate (Intl)																													
	Vanguard Global ex-U.S. Real Estate	EVNQI	44.82	3,421	25	27	27	23	16	16	17	17	19	15	15	13	13	11	11	10	9	D2	2	BF	AR	- 5	4.39%	-4.27%	-2.20%	
	State Street SPDR Dow Jones Global I	RWO	46.46	1,157	14	20	17	13	13	13	16	15	19	17	21	20	21	23	23	23	26	D2	2	BF	BR	- 4	3.61%	-5.88%	-2.61%	
	FlexShares Global Quality Real Estate	GQRE	60.69	352	16	21	16	13	12	13	16	15	18	15	18	17	18	17	16	20	18	D2	1	BR	AR	- 45	3.72%	-3.84%	2.97%	
	State Street SPDR Dow Jones Internat	RWX	26.97	271	27	27	27	26	18	14	17	16	18	14	17	17	15	13	13	16	16	D2	2	BF	BR	- 50	3.02%	-5.23%	-3.69%	
	Amplify Alternative Harvest ETF	MJ	23.93	119	30	30	30	30	30	30	30	30	30	30	30	29	27	20	5	3	1	D3	10	BF	BR	- 23	7.31%	-7.61%	-21.92%	
	First Trust Alerian Disruptive Technolog	DTRE	40.00	16	18	24	20	15	15	15	18	18	23	18	20	18	19	17	15	19	17	D2	2	BR	AR	- 43	4.31%	-2.22%	1.64%	
	WisdomTree New Economy Real Estai	WTRE	22.48	15	17	26	23	17	18	16	18	15	19	12	12	10	13	13	15	18	14	D2	2	BF	AR	- 43	6.11%	-0.88%	3.54%	
	ALPS REIT Dividend Dogs ETF	RDOG	35.99	10	18	22	17	13	12	15	18	18	18	16	16	15	16	16	17	18	16	D2	1	BF	AR	- 32	3.53%	-4.44%	1.53%	
EF-50	Technology (Intl)																													
	iShares Global Tech ETF	IXN	101.63	6,398	27	27	26	26	26	23	22	23	23	18	18	17	15	12	11	7	14	D3	1	BF	BR	- 22	4.30%	-1.70%	-4.03%	
	Global X Robotics & Artificial Intellige	BOTZ	33.40	3,019	30	29	28	28	26	13	14	15	19	16	14	8	7	12	11	19	11	D2	3	BF	BR	- 5	2.90%	-7.45%	-9.02%	
	First Trust Cloud Computing ETF	SKYY	111.83	2,388	30	30	30	30	30	30	30	30	30	30	30	30	30	29	28	22	21	D3	12	BF	BF	- 22	5.50%	-1.18%	-12.48%	
	iShares Future AI & Tech ETF	ARTY	47.73	2,120	27	27	22	21	26	18	16	15	16	5	4	5	7	4	7	6	9	D2	3	BF	AR	- 9	4.10%	-0.52%	-3.81%	
	Amplify Cybersecurity ETF	HACK	77.17	1,937	28	29	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30	D3	15	AF	BF	+ 1	6.21%	-0.77%	-2.67%	
	Global X Lithium & Battery Tech ETF	LIT	74.17	1,729	2	2	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	AF	AR	- 10	3.14%	7.54%	11.92%	
	ARK Next Generation Internet ETF	ARKW	121.60	1,526	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	D3	15	BF	BF	- 33	5.06%	-4.78%	-18.45%	
	Amplify Blockchain Technology ETF	BLOK	50.27	935	30	30	30	30	30	30	30	30	30	30	27	16	29	30	30	30	28	D3	8	BF	BF	- 23	3.59%	-3.55%	-15.14%	
	First Trust Nasdaq Artificial Intelligen	ROBT	46.76	620	30	30	30	29	30	29	29	29	29	29	25	21	16	27	28	23	25	D3	7	BF	BF	- 23	4.59%	-4.61%	-10.87%	
	Global X Internet of Things ETF	SNSR	37.60	187	23	25	22	25	25	16	17	19	24	29	28	28	28	29	29	29	27	D2	2	BF	BR	- 4	3.10%	-1.49%	0.38%	
	Global X FinTech ETF	FINX	22.97	176	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	D3	20	BF	BF	- 34	3.19%	-8.74%	-22.09%	
	Amplify Digital Payments ETF	IPAY	42.54	160	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	D3	11	BF	BF	- 10	2.73%	-6.80%	-17.52%	
	Innovator Deepwater Frontier Tech	ETILOUP	70.12	158	30	30	29	29	28	29	27	28	29	19	7	5	4	4	6	4	4	D3	4	BF	BR	- 22	4.16%	-3.81%	-10.12%	
	First Trust Indxx Innovative Transaction	LEGR	58.27	117	23	25	26	24	25	20	18	19	16	11	12	12	11	8	8	11	11	D2	2	BF	AR	- 122	4.00%	-0.39%	-3.14%	
	ALPS O'Shares Global Internet Giants	OGIG	41.01	105	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	D3	16	BF	BF	- 27	4.73%	-8.00%	-21.01%	

			Relative Strength Ranking - RSR																				% Price Δ							
			MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200						
Group or Corp		Ticker	Price	Cap(MM)																		CYCLE	DAY	DAY	MACD	1 week	1 month	3 month		
EF-50	Technology (Intl)																													
	KraneShares Electric Vehicles & Future	KARS	32.38	76	6	8	21	10	24	13	15	15	18	17	3	7	5	4	4	3	2	2	D1	1	AF	AR	- 22	3.03%	4.56%	3.52%
	ALPS Disruptive Technologies ETF	DTEC	43.43	68	30	30	29	30	30	30	30	30	30	30	29	29	28	30	30	29	30	29	D3	10	BF	BF	- 24	3.34%	-5.07%	-10.33%
	3D Printing ETF	PRNT	20.64	57	30	30	30	29	28	27	28	27	23	28	22	19	20	29	29	28	28	26	D3	3	BF	BF	- 7	3.02%	-5.69%	-8.00%
	Amplify Bloomberg AI Value Chain ETF	AIVC	71.25	36	7	15	4	10	19	13	12	11	12	4	4	4	3	1	2	4	2	1	D1	3	AF	AR	- 20	4.58%	3.97%	2.91%
	Amplify Video Game Leaders ETF	GAMR	75.55	36	30	30	30	30	30	30	30	30	30	30	29	30	30	29	28	29	29	22	D3	12	BF	BF	- 29	5.05%	-2.56%	-16.85%
EF-51	Transportation (Intl)																													
	U.S. Global Jets ETF	JETS	24.93	672	29	29	29	30	29	17	9	8	2	11	9	7	5	5	5	5	5	5	D2	4	BF	BR	- 7	3.32%	-1.66%	-11.88%
					29	29	29	30	29	17	9	8	2	13	6	4	1	3	3	3	2	2	D2	4	BF	BR	- 7	3.32%	-1.66%	-11.88%
EF-52	Utilities (Intl)																													
	iShares Global Infrastructure ETF	IGF	67.68	10,301	8	9	12	8	9	10	12	11	17	14	17	19	17	15	15	15	16	18	D1	2	BR	AR	- 3	2.60%	-0.60%	4.73%
	Vanguard FTSE Emerging Markets ETF	NFRA	64.16	2,990	4	3	3	4	4	6	7	6	15	15	21	25	24	20	21	20	24	23	U3	52	AR	AR	- 3	1.96%	0.86%	9.27%
	FlexShares STOXX Global Broad Infrastructure				6	5	4	10	11	12	15	13	18	17	21	23	21	16	15	19	17	18	D1	1	BR	AR	- 56	2.15%	-1.19%	5.72%
	Invesco S&P Global Water Index ETF	CGW	64.44	1,028	19	22	27	23	21	14	15	15	18	22	21	23	23	26	28	26	27	28	D2	2	BF	AR	- 4	3.29%	-0.56%	1.30%
	State Street SPDR S&P Global Infrastructure	GII	76.98	874	4	3	3	4	4	6	7	6	15	15	21	24	23	20	20	20	24	23	U3	52	AR	AR	- 3	2.05%	0.97%	9.36%
	Invesco Global Water ETF	PIO	43.68	266	27	27	28	28	27	18	18	18	20	16	16	19	18	19	19	22	21	20	D2	2	BF	BF	- 47	3.52%	-2.98%	-1.71%
	GEOGRAPHY (Intl)																													
EF-53	Emerging Markets																													
	iShares Core MSCI Emerging Markets	IEMG	69.56	135,016	14	14	14	12	15	9	7	10	11	9	9	12	12	9	10	11	12	12	D2	1	BF	AR	- 5	2.35%	-0.45%	1.58%
	Vanguard FTSE Emerging Markets ETF	VWO	53.82	109,480	25	24	26	22	25	14	14	14	15	14	11	14	16	11	16	18	20	20	D2	2	BF	AR	- 5	2.51%	-1.32%	0.81%
	iShares MSCI Emerging Markets ETF	EEM	56.59	25,058	16	17	12	10	13	5	4	6	6	4	4	6	6	5	7	8	14	14	D2	1	BF	AR	- 5	2.52%	-1.27%	0.62%
	Schwab Emerging Markets Equity ETF	SCHE	32.82	11,451	25	25	26	23	26	15	14	15	15	14	11	15	16	12	16	18	20	20	D2	2	BF	AR	- 5	2.66%	-1.00%	-2.06%
	Schwab Fundamental Emerging Markets	FNDE	38.15	8,893	7	6	10	8	12	8	7	7	8	5	6	10	14	6	11	13	16	17	D1	3	BF	AR	- 5	2.69%	0.79%	3.61%
	WisdomTree Emerging Markets High Conviction	DEM	49.45	3,536	6	5	10	12	14	12	12	13	14	12	13	17	16	12	13	15	14	15	D1	2	BR	AR	- 55	2.49%	1.28%	5.09%
	iShares MSCI Emerging Markets Min Vol	EEMV	64.67	3,169	22	20	22	23	25	16	15	16	18	17	16	21	23	20	23	23	25	26	D2	2	BF	AR	- 5	2.10%	-0.17%	-0.20%
	Invesco RAFI Emerging Markets ETF	PXH	26.79	1,834	10	11	16	13	16	12	13	13	14	9	10	13	13	9	10	13	12	12	D1	2	BF	AR	- 121	2.76%	0.51%	1.92%
	WisdomTree Emerging Markets ex-State Street	XSOE	39.92	1,812	18	18	14	14	15	10	10	11	13	9	9	11	10	8	9	13	12	12	D2	2	BF	AR	- 46	2.28%	-1.80%	-0.15%
	iShares Emerging Markets Equity Factor	EMGF	60.35	1,509	14	15	8	9	12	4	4	6	7	4	5	7	8	5	11	14	17	19	D2	1	BF	AR	- 5	2.95%	-0.95%	1.77%
	Columbia EM Core ex-China ETF	XCEM	40.70	1,459	6	5	4	5	4	1	2	2	3	3	3	3	4	3	4	6	8	11	D1	2	BF	AR	- 4	2.73%	-1.41%	3.72%
	Goldman Sachs ActiveBeta Emerging Markets	I GEM	43.13	1,296	14	15	8	10	13	4	4	6	6	4	4	6	6	5	7	7	14	14	D2	1	BF	AR	- 5	2.64%	-0.99%	1.20%
	iShares Emerging Markets Dividend	EDVYE	34.32	1,284	4	3	3	9	10	9	10	11	10	7	8	12	12	9	9	12	11	13	D1	2	AR	AR	- 167	2.91%	2.43%	8.91%
	State Street SPDR S&P Emerging Markets	EDIV	39.42	1,159	18	17	19	20	19	13	14	15	16	13	14	18	17	15	13	16	16	17	D2	2	BF	AR	- 57	1.89%	-0.95%	1.40%
	iShares MSCI Emerging Markets Asia	EEMA	95.17	1,133	23	21	14	10	16	6	6	6	8	5	6	7	7	4	7	10	16	17	D2	2	BF	AR	- 5	1.85%	-2.52%	-1.69%
	State Street SPDR S&P Emerging Markets	EWX	66.19	702	21	20	20	21	26	18	18	19	22	22	19	23	23	21	23	23	26	28	D2	2	BF	AR	- 5	1.99%	0.53%	-0.22%
	Cambria Emerging Shareholder Yield	EYLD	41.66	698	4	4	3	9	10	6	7	9	9	7	8	11	11	10	10	13	13	13	D1	2	BR	AR	- 45	2.61%	0.81%	8.04%
	First Trust Emerging Markets Alpha	FEM	30.25	656	4	4	9	9	11	9	10	11	13	9	9	12	11	10	9	13	13	13	D1	2	AR	AR	- 47	3.63%	2.30%	8.84%
	VanEck Emerging Markets High Yield	HYEM	19.61	506	20	14	13	15	18	23	24	23	24	18	20	21	19	16	15	16	16	17	D1	2	BF	AR	- 124	0.33%	-1.30%	0.11%
	Invesco S&P Emerging Markets Low Vol	EELV	28.14	431	10	9	14	16	18	14	15	15	15	12	13	16	15	12	12	14	13	14	D1	2	BF	AR	- 55	2.40%	1.21%	2.93%
	iShares MSCI Emerging Markets Small	EEMS	69.22	408	16	15	13	16	18	9	8	11	15	8	14	19	20	16	19	21	24	25	D2	2	BF	AR	- 4	2.03%	-0.32%	1.45%
	JPMorgan Diversified Return Emerging	JPEM	62.31	374	12	15	19	14	15	12	13	13	14	9	10	13	13	10	10	13	13	13	D2	1	BF	AR	- 48	3.55%	-0.21%	2.34%
	Nuveen ESG Emerging Markets Equity	NUEM	36.52	332	17	18	22	19	21	10	7	9	12	8	6	10	9	7	13	16	16	18	D2	2	BF	AR	- 5	2.33%	0.36%	0.30%
	FlexShares Morningstar Emerging Markets	TLTE	66.98	315	12	7	6	7	8	4	3	4	6	3	4	7	8	6	10	13	16	17	D1	3	BF	AR	- 4	1.55%	-1.47%	2.98%
	Columbia Research Enhanced Emerging	ECON	28.58	284	13	11	4	8	10	4	3	4	4	3	5	7	7	5	6	6	9	13	D1	3	BF	AR	- 5	2.16%	-1.00%	2.18%
	EMQQ The Emerging Markets Internet	EMQQ	32.58	266	30	30	30	30	30	30	30	30	30	30	30	29	30	30	29	30	30	30	D3	15	BF	BF	- 25	1.91%	-4.74%	-21.23%
	First Trust Emerging Markets Small Cap	FEMS	45.41	252	5	5	11	12	15	12	14	15	18	13	11	16	14	16	15	18	16	17	D1	2	AF	AR	- 43	2.36%	2.33%	7.73%
	VictoryShares Emerging Markets Value	UEVM	57.57	242	14	15	19	17	21	13	12	14	15	12	11	15	16	16	19	19	20	22	D2	2	BF	AR	- 5	2.65%	1.03%	2.00%
	iShares Currency Hedged MSCI Emerging	HEEM	36.58	220	10	8	4	6	8	6	4	6	6	3	3	5	5	4	6	6	7	9	D1	3	BF	AR	- 5	2.04%	-1.16%	2.46%

			Relative Strength Ranking - RSR																	% Price Δ										
			MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200						
Group or Corp		Ticker	Price	Cap(MM)	03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12	CYCLE	DAY	DAY	MACD	1 week	1 month	3 month	
EF-53	Emerging Markets																													
	Invesco Dorsey Wright Emerging Mark PIE		26.08	160	5	4	9	11	12	7	10	11	15	11	10	13	13	13	10	11	11	12	D1	2	BR	AR	- 42	1.80%	0.07%	8.79%
	WisdomTree Emerging Markets Multifa EMMF		32.85	154	12	9	10	12	13	9	11	11	13	9	8	11	11	9	10	13	13	12	D1	2	BF	AR	- 45	1.62%	-1.57%	2.47%
	PIMCO RAFI Dynamic Multi-Factor Em MFEM		24.90	132	5	11	9	10	11	5	7	8	10	7	7	11	12	10	10	14	13	13	D1	1	BR	AR	- 45	2.27%	-0.42%	6.58%
	WisdomTree Emerging Markets Quality DGRE		33.08	122	6	5	9	10	10	5	6	6	8	7	7	9	8	7	7	11	11	12	D1	2	BF	AR	- 45	2.27%	-1.19%	3.78%
	WisdomTree Emerging Markets Local I ELD		28.45	114	21	22	23	24	25	20	21	19	19	15	16	19	16	13	13	14	14	15	D2	2	BF	AR	- 55	2.82%	-0.43%	-1.04%
	WisdomTree Emerging Markets Corpora EMOB		65.71	99	22	15	13	16	22	23	25	27	25	19	21	21	19	16	15	16	15	18	D2	1	BF	AR	- 124	0.54%	-1.14%	-0.35%
	Hartford Multifactor Emerging Markets I ROAM		31.13	90	6	5	4	5	7	4	4	6	7	4	5	8	8	5	7	8	15	13	D1	2	BR	AR	- 4	2.25%	0.52%	5.27%
	iShares MSCI BIC ETF	BKF	40.71	88	29	29	30	29	30	28	26	28	24	24	26	25	23	18	24	23	22	25	D3	4	BF	BF	- 26	2.58%	-2.05%	-9.42%
	Xtrackers MSCI Emerging Markets Hec DBEM		33.92	86	7	5	4	5	7	5	4	6	6	3	3	5	5	4	6	7	8	8	D1	2	BF	AR	- 5	1.82%	-0.73%	3.58%
	First Trust Riverfront Dynamic Emergin RFEM		82.14	70	12	12	12	12	14	10	10	11	12	8	9	12	11	9	10	12	12	12	D1	2	BF	AR	- 59	2.65%	-0.63%	2.07%
	Global X MSCI SuperDividend Emergir SDEM		32.42	47	4	4	4	6	5	9	9	11	10	7	7	9	11	8	9	12	11	11	D1	3	AF	AR	- 60	3.30%	1.92%	7.55%
	Franklin Emerging Market Core Divider DIEM		35.23	46	10	8	4	10	12	8	8	9	10	7	8	10	10	8	9	12	12	12	D1	3	BF	AR	- 47	2.51%	-1.02%	3.06%
	State Street SPDR MSCI Emerging Ma QEMM		69.13	43	12	9	6	10	15	6	7	8	8	7	7	13	15	12	15	19	20	20	D1	3	BF	AR	- 5	2.00%	0.48%	2.67%
	ALPS Emerging Sector Dividend Dogs EDOG		25.20	28	6	5	4	12	13	11	11	12	12	9	8	11	13	10	8	11	11	13	D1	3	BF	AR	- 48	2.16%	0.45%	5.07%
	First Trust Emerging Markets Equity Se RNEM		54.50	16	25	26	27	26	26	18	17	18	18	19	20	24	23	20	22	23	22	26	D2	3	BF	BF	- 5	2.94%	-0.85%	-2.37%
	iShares Emerging Markets Infrastructure EMIF		28.50	14	5	5	4	7	7	4	3	3	4	3	4	14	11	8	6	5	5	6	D1	2	BR	AR	- 4	2.37%	0.39%	7.11%
	Invesco S&P Emerging Markets Mome EEMO		16.95	11	28	27	27	26	28	22	17	19	19	15	16	17	16	14	15	17	16	16	D2	2	BF	BR	- 41	2.91%	-3.12%	-5.09%
	ProShares MSCI Emerging Markets Dr EMDV		45.98	7	23	22	25	24	27	22	21	20	21	18	21	21	18	14	14	14	15	15	D2	2	BF	BR	- 47	2.41%	1.00%	-2.11%
EF-54	Frontier Markets				27	25	26	27	28	29	29	29	29	24	25	26	26	22	22	23	23	24	U3	35	BF	BF	- 73	0.00%	0.00%	0.00%
EF-55	Europe/UK				15	23	26	20	17	11	10	12	11	9	10	12	10	8	8	10	10	12	D2	2	BF	AR	- 5	4.85%	-0.32%	-0.57%
	Vanguard FTSE Europe ETF	VGK	83.22	29,183	17	24	27	23	18	12	14	15	14	11	12	13	12	9	9	12	13	14	D2	2	BF	AR	- 58	4.75%	-0.76%	-1.12%
	iShares MSCI Eurozone ETF	EZU	63.11	9,037	24	26	27	26	26	12	13	15	15	12	13	13	10	8	11	13	14	14	D2	3	BF	AR	- 5	4.75%	-0.32%	-2.92%
	iShares Core MSCI Europe ETF	IEUR	70.96	8,423	18	25	27	23	18	11	11	14	13	8	11	10	10	9	10	11	15	18	D2	2	BF	AR	- 5	4.72%	-0.96%	-1.00%
	State Street SPDR EURO STOXX 50 E FEZ		62.45	4,247	27	27	28	27	27	14	15	16	16	12	13	13	11	9	9	12	11	13	D2	2	BF	AR	- 60	4.43%	-0.85%	-4.32%
	iShares MSCI Europe Financials ETF	EUFN	35.27	3,435	22	27	28	28	26	15	14	19	10	5	9	7	7	1	3	3	4	6	D2	3	BF	AR	- 8	6.04%	1.12%	-6.02%
	iShares MSCI United Kingdom ETF	EWU	46.23	3,407	5	10	10	6	7	6	7	8	8	6	9	10	9	5	6	6	8	18	D1	3	BR	AR	- 4	4.78%	0.46%	3.98%
	iShares MSCI Spain ETF	EWP	54.86	1,847	6	16	19	16	17	8	8	12	8	3	6	6	5	1	2	3	2	3	D2	2	AF	AR	- 8	5.58%	3.12%	0.29%
	WisdomTree Europe Hedged Equity F HEDJ		52.68	1,731	22	25	27	23	25	15	15	18	18	16	15	10	10	12	12	18	16	17	D2	3	BF	AR	- 5	3.74%	-0.13%	-1.68%
	iShares Europe ETF	IEV	68.60	1,646	18	25	27	23	18	11	10	12	12	8	10	10	10	6	8	8	11	15	D2	2	BF	AR	- 5	4.76%	-0.57%	-1.20%
	iShares MSCI Switzerland ETF	EWL	58.95	1,488	22	25	27	20	12	8	9	10	10	11	14	15	13	5	6	6	8	15	D2	2	BF	AR	- 5	3.46%	-3.58%	-2.30%
	iShares MSCI Germany ETF	EWG	39.90	1,365	28	28	29	28	28	18	18	19	21	22	20	23	21	22	22	23	26	26	D2	3	BF	BF	- 5	4.78%	-2.25%	-6.25%
	Franklin FTSE United Kingdom ETF	FLGB	35.20	843	6	11	14	8	7	6	8	11	9	6	10	10	10	6	6	7	9	19	D1	3	BR	AR	- 4	4.48%	0.14%	3.41%
	First Trust Stoxx European Select Divic FDD		17.97	810	5	9	12	13	13	11	11	12	11	7	9	11	10	7	7	9	10	13	D1	2	BR	AR	- 59	5.03%	1.71%	1.31%
	State Street SPDR Portfolio Europe ET SPEU		51.71	688	18	24	27	24	18	12	14	15	14	11	12	13	12	9	9	12	13	14	D2	2	BF	AR	- 58	4.57%	-0.94%	-1.31%
	Xtrackers MSCI Europe Hedged Equity DBEU		49.25	687	10	19	22	10	15	12	13	15	15	14	15	9	9	7	11	13	14	17	D2	2	BF	AR	- 5	4.52%	0.43%	1.05%
	iShares MSCI Italy ETF	EWI	54.31	640	12	25	27	26	26	12	15	17	15	12	15	15	11	5	6	6	5	13	D2	3	AF	AR	- 5	6.28%	2.55%	-1.54%
	iShares MSCI Poland ETF	EPOL	36.77	592	4	11	9	16	13	6	7	6	4	3	3	7	4	1	4	4	5	7	D1	1	AF	AR	- 5	6.33%	3.96%	1.43%
	iShares Currency Hedged MSCI Euroz HEZU		44.16	572	17	24	27	16	22	13	14	16	15	14	14	9	8	7	11	15	14	15	D2	2	BF	AR	- 5	4.45%	0.47%	-0.94%
	First Trust Europe AlphaDEX Fund	FEP	55.20	494	7	18	21	16	15	10	11	12	12	8	9	11	10	8	8	10	11	13	D2	2	BF	AR	- 59	5.60%	0.67%	1.64%
	iShares MSCI France ETF	EWQ	43.75	411	27	27	28	28	27	15	15	18	19	23	23	24	20	18	19	20	20	22	D2	3	BF	BR	- 5	4.49%	-0.88%	-3.44%
	iShares MSCI Netherlands ETF	EWN	58.11	395	21	25	24	14	23	11	8	12	8	3	3	4	5	5	10	13	14	13	D2	2	BF	AR	- 5	3.97%	-0.03%	-0.90%
	iShares MSCI Sweden ETF	EWD	49.55	297	19	26	27	17	8	6	7	8	8	6	6	8	9	10	9	8	16	13	D2	2	BF	AR	- 4	5.70%	-4.23%	-0.10%
	Global X MSCI Greece ETF	GREK	65.28	280	25	27	27	28	26	14	14	10	4	3	3	6	7	5	4	11	7	9	D2	3	BF	AR	- 6	6.06%	0.20%	-3.21%
	WisdomTree European Opportunities F OPPE		54.42	278	5	6	12	12	14	12	12	15	13	10	12	13	12	9	10	12	12	14	D1	2	AR	AR	- 123	5.10%	2.94%	4.98%

				Relative Strength Ranking - RSR																		% Price Δ									
				MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200						
Group or Corp		Ticker	Price	Cap(MM)	03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12	CYCLE	DAY	DAY	MACD	1 week	1 month	3 month		
EF-55	Europe/UK																														
	Global X DAX Germany ETF	DAX	42.42	254	28	29	29	29	28	18	19	19	22	22	19	20	19	20	19	26	24	28	D2	3	BF	BF	- 5	4.80%	-2.40%	-7.36%	
	iShares MSCI Denmark ETF	EDEN	105.58	190	28	29	30	30	30	29	24	23	19	5	5	5	7	12	14	16	21	20	D3	1	BF	BF	- 7	5.65%	0.18%	-8.80%	
	Global X MSCI Norway ETF	NORW	37.89	181	1	2	1	1	1	2	2	2	4	4	8	12	20	13	16	26	27	29	U3	13	AR	AR	+ 15	4.96%	6.08%	24.60%	
	WisdomTree Europe SmallCap Divider	DFE	72.19	159	14	22	22	19	14	12	14	15	16	12	12	15	14	12	12	16	16	18	D2	2	BF	AR	- 56	4.53%	-2.58%	0.25%	
	First Trust Eurozone AlphaDEX ETF	FEUZ	63.13	145	8	19	22	19	16	11	11	13	12	9	10	13	11	9	9	12	11	13	D2	2	BF	AR	- 59	5.56%	1.30%	1.52%	
	Goldman Sachs ActiveBeta Europe Eq	GSEU	45.75	117	16	24	27	21	18	11	11	14	13	9	11	13	14	9	8	11	14	17	D2	2	BF	AR	- 5	4.75%	-0.36%	-0.60%	
	First Trust United Kingdom AlphaDEX I	FKU	50.97	112	14	21	25	15	13	10	11	12	11	8	8	11	11	8	7	11	13	14	D2	2	BF	AR	- 58	4.59%	-2.01%	0.21%	
	iShares MSCI Norway ETF	ENOR	36.86	111	1	1	1	1	1	2	2	2	4	3	7	10	20	13	17	19	25	29	U3	14	AR	AR	+ 16	5.56%	6.97%	25.61%	
	Franklin FTSE Europe ETF	FLEE	36.68	110	17	25	27	22	18	11	10	12	12	7	10	10	9	6	8	8	11	15	D2	2	BF	AR	- 5	4.77%	-0.36%	-1.16%	
	First Trust Germany AlphaDEX Fund	FGM	60.35	109	27	27	28	28	23	6	6	6	4	3	3	5	5	5	5	6	7	9	8	D2	3	BF	BR	- 5	4.03%	-2.75%	-4.93%
	iShares MSCI Belgium ETF	EWK	24.82	89	17	26	27	24	17	11	7	5	7	5	9	10	16	13	12	16	14	14	D2	2	BF	AR	- 5	5.77%	-0.52%	1.47%	
	WisdomTree Europe Quality Dividend	EUDG	36.75	68	22	26	27	24	18	13	14	15	14	11	11	13	11	9	8	12	12	13	D2	2	BF	AR	- 56	4.31%	-2.07%	-2.36%	
	iShares MSCI Ireland ETF	EIRL	69.01	66	27	26	28	27	26	16	19	21	15	7	14	13	10	5	4	5	5	6	D2	3	BF	BR	- 8	3.19%	-2.04%	-6.88%	
	Xtrackers MSCI Eurozone Hedged Equ	DBEZ	55.76	64	16	23	27	16	21	13	13	15	15	15	15	10	9	9	11	16	15	17	D2	2	BF	AR	- 5	4.72%	0.66%	-0.25%	
	iShares MSCI United Kingdom Small C	EWUS	39.72	40	28	27	28	27	19	13	14	13	13	6	8	10	15	14	12	18	20	27	D2	3	BF	BF	- 5	2.90%	-5.32%	-5.08%	
	First Trust Switzerland AlphaDEX Fund	FSZ	79.39	40	19	20	25	19	14	14	15	15	16	13	15	19	15	13	12	14	16	20	D2	2	BF	AR	- 57	2.57%	-3.24%	-0.85%	
	iShares MSCI Finland ETF	EFNL	50.25	38	4	9	4	6	7	8	7	9	7	5	4	5	6	1	3	4	5	6	D1	3	AR	AR	- 5	6.13%	2.29%	3.73%	
	ALPS - O'Shares International Develop	OEFA	31.73	36	28	28	28	27	27	18	18	18	23	17	17	17	15	13	14	16	16	19	D2	3	BF	BF	- 57	3.96%	-3.70%	-5.31%	
	Pacer Trendpilot European Index ETF	PTEU	29.97	33	25	26	27	26	25	11	12	15	15	8	11	12	9	6	7	14	15	18	D2	3	BF	AR	- 5	3.52%	-1.20%	-3.71%	
ProShares Ultra FTSE Europe	UPV	87.40	12	24	29	29	27	18	6	6	7	7	5	6	7	6	5	6	9	10	12	D2	2	BF	AR	- 57	9.40%	-2.51%	-4.81%		
ProShares MSCI Europe Dividend Gro	EUDV	51.68	8	25	26	27	27	25	18	20	20	24	19	20	20	18	18	17	21	21	21	D2	2	BF	BF	- 12	4.43%	-1.90%	-1.18%		
EF-56	Canada				6	8	9	6	6	8	11	13	16	12	9	10	9	7	6	6	7	8	D1	2	BF	AR	- 5	3.34%	-1.65%	2.13%	
	iShares MSCI Canada ETF	EWC	55.32	4,796	7	7	8	6	6	8	11	13	16	14	6	8	7	4	4	3	4	4	D1	2	BF	AR	- 5	3.15%	-1.83%	2.09%	
	Franklin FTSE Canada ETF	FLCA	49.55	686	6	9	10	7	6	9	11	14	16	15	7	8	8	4	4	4	5	6	D1	2	AF	AR	- 5	3.53%	-1.47%	2.18%	
EF-57	Latin America				3	4	4	6	4	2	1	1	1	3	4	6	5	6	5	6	6	7	D1	3	AF	AR	- 5	5.27%	3.47%	10.10%	
	iShares MSCI Brazil ETF	EWZ	38.35	9,764	1	2	3	3	3	1	1	1	1	1	1	4	3	4	4	6	2	4	D1	2	AR	AR	- 4	4.70%	5.71%	19.10%	
	iShares Latin America 40 ETF	ILF	35.62	4,319	2	3	3	4	3	1	1	1	1	1	1	1	1	1	1	4	2	3	D1	3	AR	AR	- 5	5.14%	5.35%	15.54%	
	iShares MSCI Mexico ETF	EWWM	76.11	2,154	4	5	14	10	7	3	2	1	2	3	3	3	6	5	4	3	5	4	D1	3	BR	AR	- 5	5.55%	3.24%	9.26%	
	iShares MSCI Chile ETF	ECH	40.04	1,007	10	9	16	12	16	4	3	1	1	1	1	1	1	1	1	1	1	1	D2	2	BF	AR	- 7	2.98%	2.69%	-0.82%	
	Global X MSCI Argentina ETF	ARGT	93.89	816	4	7	14	17	18	18	7	11	8	2	3	5	1	1	1	3	4	3	D2	3	AF	AR	- 8	7.40%	8.49%	3.03%	
	iShares MSCI Peru and Global Exposu	EPU	81.56	514	2	3	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 5	6.36%	-1.96%	12.17%	
	Franklin FTSE Brazil ETF	FLBR	23.91	509	1	2	2	2	3	1	1	1	1	1	1	1	4	4	4	10	4	6	D1	2	AR	AR	- 4	5.05%	6.79%	24.15%	
	iShares MSCI Brazil Small-Cap ETF	EWZS	14.79	335	4	6	25	22	8	4	3	6	5	3	3	23	19	26	28	29	19	24	D1	3	AR	AR	- 4	6.86%	3.43%	13.68%	
	Columbia India Consumer ETF	INCO	54.85	225	30	30	30	30	30	28	28	28	29	30	30	30	30	28	29	29	28	30	D3	5	BF	BF	- 5	2.05%	-8.86%	-15.87%	
	Global X MSCI Colombia ETF	COLO	39.93	125	3	4	4	5	14	9	2	1	1	1	1	1	1	1	1	3	1	1	D1	4	AF	AR	- 6	4.67%	9.10%	13.05%	
	Franklin FTSE Mexico ETF	FLMX	37.27	89	4	5	10	9	6	2	2	1	1	3	3	3	5	4	2	5	4	7	D1	3	BF	AR	- 5	5.69%	2.93%	9.55%	
	First Trust Latin America AlphaDEX Fu	FLN	25.93	36	2	3	8	10	8	5	5	5	5	4	5	7	7	7	6	9	7	10	D1	2	AR	AR	- 53	5.55%	5.17%	14.61%	
	VanEck Brazil Small-Cap ETF	BRF	18.46	25	2	4	10	8	3	1	1	2	2	1	3	8	4	7	6	7	17	6	D1	3	AR	AR	- 4	6.58%	3.50%	15.20%	
	EF-58	Japan				5	5	5	7	7	4	6	2	6	9	11	9	8	8	8	10	9	10	D1	3	BR	AR	- 4	3.69%	0.90%	6.25%
iShares MSCI Japan ETF		EWJ	85.29	18,781	9	18	20	14	14	6	7	2	7	10	14	8	8	13	12	16	14	9	D2	2	BR	AR	- 4	4.74%	0.61%	4.87%	
JPMorgan BetaBuilders Japan ETF		BBJP	69.60	15,166	9	17	19	13	13	6	7	2	6	9	14	8	8	13	11	15	12	9	D2	2	BR	AR	- 4	4.61%	0.61%	4.87%	
WisdomTree Japan Hedged Equity Fur		DXJ	161.23	6,119	2	3	3	4	3	1	2	1	2	3	3	1	1	2	2	3	2	2	D1	2	AR	AR	- 5	4.23%	2.87%	11.20%	
Franklin FTSE Japan ETF		FLJP	36.54	3,069	8	15	18	13	13	5	7	2	7	10	14	8	8	13	12	16	14	11	D2	2	BR	AR	- 4	4.64%	0.55%	5.21%	

			Relative Strength Ranking - RSR																			% Price Δ							
Group or Corp		Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month
EF-58	Japan																												
	iShares Currency Hedged MSCI Japan HEWJ	57.27	710	4	5	4	5	6	3	4	2	4	5	6	3	3	4	3	4	3	3	D1	3	AR	AR	- 5	4.66%	1.98%	7.86%
	Xtrackers MSCI Japan Hedged Equity I DBJP	102.69	596	4	5	4	5	7	4	4	2	3	5	6	3	3	4	3	4	2	3	D1	3	BR	AR	- 5	4.26%	1.98%	7.49%
	Japan Smaller Capitalization Fund Inc I JOF	11.01	312	8	12	19	17	14	6	7	6	12	9	9	10	10	8	8	10	12	12	D2	2	BF	AR	- 69	3.77%	-0.07%	1.65%
	WisdomTree Japan Opportunities Fund OPPJ	55.44	261	1	2	5	5	6	4	4	3	4	5	6	5	5	5	6	6	6	8	D1	2	AR	AR	- 79	4.86%	4.78%	17.84%
	First Trust Japan AlphaDEX Fund FJP	73.41	235	5	5	11	10	10	5	5	4	8	10	13	12	10	11	10	11	10	12	D1	2	BR	AR	- 61	3.51%	0.02%	9.03%
	iShares JPX-Nikkei 400 ETF JPXN	92.16	138	7	14	15	10	10	4	6	2	7	9	14	9	8	14	14	17	16	13	D1	3	BR	AR	- 4	4.37%	0.33%	5.83%
	Goldman Sachs ActiveBeta Japan Equ GSJY	49.19	79	8	15	20	14	14	6	7	2	6	8	14	8	6	13	11	15	11	8	D2	2	BR	AR	- 5	4.52%	1.02%	5.09%
	ProShares Ultra MSCI Japan EZJ	55.26	13	10	26	27	17	14	4	4	2	4	6	8	6	6	8	7	9	8	8	D2	2	BF	AR	- 46	8.95%	-0.25%	6.44%
ProShares UltraShort MSCI Japan EWV	22.04	8	30	6	9	26	28	30	30	30	30	29	30	30	30	28	27	28	29	29	U1	2	AF	BF	+ 50	-9.18%	-2.46%	-11.40%	
EF-59	Middle East/Africa			16	21	17	17	11	12	11	9	8	7	7	9	9	8	8	9	9	11	D2	2	BF	AR	- 5	3.75%	-1.79%	1.19%
	iShares MSCI Israel ETF EIS	117.85	907	4	5	2	3	1	8	3	2	4	2	3	1	1	1	1	3	1	1	D1	2	BF	AR	- 6	3.48%	-6.25%	5.22%
	iShares MSCI South Africa ETF EZA	68.01	728	17	26	28	21	7	1	2	2	2	2	1	1	1	1	1	1	1	1	D2	2	BF	AR	- 5	5.89%	-3.56%	-2.00%
	iShares MSCI Saudi Arabia ETF KSA	39.38	725	7	14	26	25	28	29	26	23	19	16	24	28	30	30	30	30	30	30	D2	2	AR	AR	+ 1	3.88%	6.17%	7.10%
	iShares MSCI UAE ETF UAE	18.30	272	29	28	30	30	28	11	8	6	6	14	15	24	28	29	29	25	27	28	D2	3	BF	BF	- 5	2.81%	-4.09%	-4.76%
	iShares MSCI Turkey ETF TUR	38.95	185	4	4	3	4	8	4	2	1	2	1	3	3	6	17	20	19	16	19	D1	3	BF	AR	- 5	3.56%	4.65%	11.54%
	VanEck Israel ETF ISRA	61.50	140	6	6	3	4	3	14	7	6	6	3	3	1	1	1	3	4	2	3	D1	3	BF	AR	- 7	3.33%	-4.44%	3.20%
	ARK Israel Innovative Technology ETF IZRL	27.47	128	28	28	24	27	19	30	29	28	25	14	6	5	3	5	5	7	9	9	D3	1	BF	BR	- 9	3.62%	-6.25%	-8.56%
	VanEck Africa Index ETF AFK	25.93	115	21	25	27	25	8	1	2	2	4	3	2	2	1	1	1	1	1	3	D2	2	BF	AR	- 5	4.30%	-3.75%	-2.11%
	Amplify BlueStar Israel Technology ETI ITEQ	59.50	110	10	20	3	19	13	29	28	28	24	12	6	9	7	16	12	19	20	23	D1	3	AF	AR	- 8	4.84%	-0.53%	1.93%
	iShares MSCI Qatar ETF QAT	18.51	83	27	26	27	26	28	26	22	19	22	23	24	27	28	29	29	29	29	28	D2	3	BF	BR	- 5	1.92%	-1.28%	-1.67%
	Commonwealth Africa Fund CAFRX	11.46	7	16	22	27	19	8	1	3	2	4	3	2	1	1	1	1	1	1	3	D2	2	BF	AR	- 5	4.47%	-2.30%	-1.38%
	T.Rowe Price Africa & Middle East Fun TRAMX	11.48	0	28	27	29	29	28	22	24	23	25	29	27	29	30	30	30	30	30	30	D3	4	BF	BF	- 4	2.96%	-0.78%	-0.43%
EF-60	Asia/Pacific			24	23	22	19	17	9	8	11	14	11	12	13	12	9	10	11	12	13	D2	2	BF	AR	- 5	2.22%	-2.73%	-1.96%
	iShares MSCI South Korea ETF EWY	122.87	16,010	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BR	AR	- 4	1.56%	-3.05%	20.20%
	Vanguard FTSE Pacific ETF VPL	98.44	7,545	5	5	4	5	4	2	2	1	4	3	5	5	6	5	8	8	12	12	D1	2	BR	AR	- 4	3.54%	-0.43%	7.23%
	iShares MSCI Taiwan ETF EWT	70.77	7,070	4	3	3	4	4	2	2	2	5	4	3	5	7	5	6	13	17	19	D1	2	BR	AR	- 4	1.84%	1.80%	9.26%
	iShares MSCI India ETF INDIA	46.65	6,743	30	30	30	30	30	29	28	28	28	29	30	29	30	25	27	28	26	30	D3	9	BF	BF	- 13	1.81%	-6.68%	-14.50%
	iShares Asia 50 ETF AIA	105.62	3,338	6	5	3	4	4	1	1	2	4	2	3	2	2	1	4	5	7	8	D1	2	BF	AR	- 4	2.02%	-1.16%	3.87%
	Franklin FTSE India ETF FLIN	33.24	2,441	30	30	30	30	30	29	28	28	29	29	30	29	30	23	26	28	26	30	D3	9	BF	BF	- 13	1.81%	-6.71%	-14.77%
	iShares Core MSCI Pacific ETF IPAC	77.37	2,398	8	15	15	11	10	6	7	5	8	11	14	13	15	15	16	18	19	17	D2	1	BR	AR	- 4	4.38%	-0.01%	4.60%
	WisdomTree India Earnings Fund EPI	40.78	2,153	30	30	30	29	28	27	25	28	26	29	29	29	29	20	23	27	26	30	D3	5	BF	BF	- 6	2.44%	-5.78%	-12.90%
	iShares MSCI Pacific ex-Japan ETF EPP	53.56	2,057	7	9	5	8	8	8	8	12	15	15	18	24	25	22	25	20	26	28	D1	2	BR	AR	- 4	3.12%	-0.37%	4.71%
	iShares MSCI Australia ETF EWA	28.10	1,354	6	6	4	6	7	6	7	9	16	16	20	25	28	26	28	23	29	29	D1	2	BR	AR	- 3	3.27%	-0.81%	6.16%
	DBX ETF Trust - Xtrackers International HAUZ	22.81	998	27	27	27	26	14	11	12	12	17	16	19	18	20	23	23	22	25	28	D2	2	BF	BR	- 4	3.70%	-5.67%	-1.93%
	iShares MSCI Hong Kong ETF EWH	23.16	839	5	5	4	6	7	6	10	14	8	5	14	12	14	13	19	12	15	20	D1	2	BR	AR	- 4	3.49%	-0.04%	5.90%
	iShares MSCI Singapore ETF EWS	28.29	820	13	15	19	26	28	22	17	23	23	24	22	26	23	26	26	26	29	28	D2	3	AF	AR	- 5	2.57%	3.78%	1.95%
	iShares MSCI India Small Cap ETF SMIN	60.48	569	30	30	30	30	30	30	28	29	30	30	30	30	30	29	30	30	30	30	D3	21	BF	BF	- 6	3.14%	-4.94%	-13.61%
	iShares India 50 ETF INDY	42.12	566	30	30	30	30	30	29	28	28	28	29	29	29	29	23	23	27	25	29	D3	7	BF	BF	- 13	2.12%	-6.68%	-14.88%
	VanEck Vietnam ETF VNM	17.47	520	28	28	30	29	28	21	18	21	29	17	11	6	8	5	3	7	6	20	D3	1	BF	BR	- 10	4.49%	0.11%	-8.58%
	Franklin FTSE South Korea ETF FLKR	39.87	455	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BR	AR	- 4	1.48%	-2.71%	19.34%
	iShares MSCI Malaysia ETF EWM	28.34	361	7	4	3	4	7	11	6	6	5	3	5	7	8	5	4	4	5	9	D1	2	BF	AR	- 5	-0.32%	-0.53%	3.36%
	State Street SPDR S&P Emerging Asia GMF	135.74	353	27	26	27	23	26	17	15	16	18	18	17	16	18	10	18	18	19	20	D2	3	BF	BR	- 5	1.80%	-2.67%	-4.92%
	iShares MSCI Indonesia ETF EIDO	15.54	270	30	30	30	30	30	27	28	29	29	29	18	16	16	13	17	19	17	16	D3	4	BF	BF	- 10	0.97%	-4.13%	-17.38%
	Invesco India ETF IMVP	20.36	150	30	30	30	30	30	29	28	28	29	29	30	29	30	23	27	28	27	30	D3	9	BF	BF	- 13	1.44%	-8.68%	-17.13%

			Relative Strength Ranking - RSR																		% Price Δ									
Group or Corp	Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF-60 Asia/Pacific																														
	First Trust India NIFTY 50 Equal Weigh	NIFTY	51.15	146	30	30	29	28	28	27	25	28	28	24	25	24	22	15	17	18	21	19	D3	5	BF	BF	+ 9	1.48%	-6.18%	-12.32%
	iShares MSCI Philippines ETF	EPHE	24.68	132	27	24	27	25	26	10	15	15	18	23	21	20	23	29	29	29	30	30	D2	2	BF	BF	- 4	1.40%	-2.53%	-2.45%
	iShares MSCI Austria ETF	EWO	35.75	123	6	11	18	19	8	6	3	4	3	3	3	4	3	1	1	3	2	4	D2	2	BF	AR	- 5	4.23%	0.79%	-0.10%
	VanEck India Growth Leaders ETF	GLIN	40.83	99	30	30	30	29	28	25	22	24	24	29	29	28	28	19	24	26	26	30	D3	3	BF	BF	- 5	2.05%	-7.70%	-12.79%
	Global X FTSE Southeast Asia ETF	ASEA	19.43	95	5	4	3	6	8	6	4	6	5	4	4	7	8	5	4	8	10	13	D1	3	BF	AR	- 5	1.67%	1.83%	5.48%
	Franklin FTSE Australia ETF	FLAU	33.45	90	6	9	5	7	7	6	7	11	16	16	17	25	28	25	26	22	28	28	D1	2	BR	AR	- 3	3.47%	-1.12%	5.42%
	iShares Asia/Pacific Dividend ETF	DVYA	48.58	68	4	4	3	9	8	6	8	8	9	7	8	10	11	9	8	11	9	10	D1	2	BR	AR	- 45	2.67%	0.34%	9.07%
	iShares MSCI New Zealand ETF	ENZL	42.35	68	29	27	27	27	24	21	28	23	19	19	24	27	25	27	28	26	29	29	D2	3	BF	BF	- 5	-0.29%	-7.36%	-6.87%
	First Trust Asia Pacific ex-Japan Alpha FPA	FPA	43.34	48	4	3	5	5	6	3	4	4	7	5	6	9	11	12	12	15	13	12	D1	2	BR	AR	- 50	0.76%	-2.32%	14.90%
Franklin FTSE Asia ex Japan ETF	FLAX	30.47	43	17	17	6	8	13	6	7	6	8	4	5	7	6	5	7	8	14	15	D2	1	BF	AR	- 5	2.10%	-1.72%	0.14%	
VanEck Indonesia Index ETF	IDX	13.55	30	30	30	30	30	29	28	28	30	29	16	16	18	13	14	15	6	6		D3	5	BF	BF	- 16	0.82%	-5.77%	-19.18%	
EF-61 China																														
	iShares MSCI China ETF	MCHI	55.84	6,611	30	29	30	29	30	30	28	29	29	27	26	26	25	22	29	25	26	25	D3	7	BF	BR	- 26	1.86%	-1.55%	-10.28%
	KraneShares CSI China Internet ETF	KWEB	28.09	6,086	30	30	30	30	30	30	30	30	30	29	29	29	29	29	30	30	30	30	D3	8	BF	BF	- 26	0.64%	-5.45%	-21.16%
	iShares China Large-Cap ETF	FXI	35.56	5,889	30	29	29	29	30	30	28	29	28	27	28	28	27	21	29	27	27	28	D3	7	BF	BF	- 27	2.04%	-0.73%	-10.70%
	Invesco China Technology ETF	CQQQ	45.15	2,463	30	30	30	29	30	29	28	28	27	16	7	8	7	9	20	20	23	20	D3	2	BF	BR	- 9	0.20%	-7.44%	-16.90%
	Xtrackers Harvest CSI 300 China A-Sh	ASHR	32.58	1,445	22	20	16	8	18	18	18	19	19	16	15	14	8	5	6	6	7	8	D2	2	BF	AR	- 23	1.81%	-1.66%	-2.22%
	WisdomTree China ex-State-Owned E	CXSE	37.70	508	30	28	28	28	28	29	29	28	28	20	20	20	17	13	13	15	13	13	D3	6	BF	BR	+ 3	1.68%	-0.84%	-9.06%
	State Street SPDR S&P China ETF	GXC	92.21	484	29	28	28	27	28	28	27	28	25	22	21	23	23	20	28	22	22	22	D3	3	BF	BR	- 26	1.55%	-2.82%	-7.86%
	Franklin FTSE China ETF	FLCH	22.35	277	30	28	29	28	30	29	28	28	28	26	25	25	25	20	29	23	25	23	D3	6	BF	BR	- 26	1.69%	-1.71%	-9.36%
	Direxion Daily CSI China Internet Index	CWEB	25.99	229	30	30	30	30	30	30	30	30	30	28	27	28	27	24	26	28	26	24	D3	13	BF	BF	+ 14	1.13%	-11.82%	-40.15%
	iShares MSCI China A ETF	CNYA	34.06	201	24	19	18	8	17	17	18	19	18	17	14	10	6	5	5	6	8	9	D2	1	BF	AR	- 10	0.98%	-2.52%	-2.43%
	KraneShares Bosera MSCI China A 50	KBA	30.17	173	21	20	20	16	26	23	22	24	22	17	17	12	5	4	3	4	5	4	D2	3	BF	AR	- 23	2.25%	0.55%	-3.78%
	Global X MSCI China Consumer Discre	CHIQ	19.79	151	30	29	30	29	30	30	30	30	30	29	30	29	30	29	29	30	30	30	D3	15	BF	BF	- 25	2.59%	1.33%	-9.47%
	First Trust China AlphaDEX Fund	FCA	31.46	112	6	4	3	2	3	4	4	6	6	3	6	9	5	7	19	13	11	18	D1	2	BR	AR	- 3	1.19%	-3.07%	6.68%
	Invesco Golden Dragon China ETF	PGJ	25.86	111	30	30	30	28	30	30	29	30	29	24	24	25	26	19	21	23	21	20	D3	7	BF	BF	+ 11	2.54%	-3.04%	-13.97%
	KraneShares MSCI All China Health C	KURE	18.03	86	18	27	29	29	30	30	28	29	29	30	29	28	28	30	30	30	30	30	D3	5	AF	BR	- 6	7.66%	6.75%	3.68%
	iShares MSCI China Small-Cap ETF	ECNS	32.96	82	27	27	28	26	28	23	20	23	27	28	26	29	30	30	30	30	30	30	D2	3	BF	BR	- 5	2.84%	-2.37%	-1.26%
	KraneShares MSCI China Clean Techn	KGRN	28.60	63	14	11	14	8	28	30	28	29	29	30	29	30	30	29	30	30	30	30	U2	2	AR	AR	+ 4	1.06%	5.26%	2.51%
	VanEck ChiNext ETF	CNXT	44.60	62	14	5	3	5	20	15	14	15	14	4	3	2	1	1	1	1	1	1	D1	3	BF	AR	- 25	-0.67%	1.39%	-0.38%
	Xtrackers Harvest CSI 500 China A-Sh	ASHS	40.19	34	14	6	4	2	3	2	4	4	4	2	2	1	1	3	3	3	5	6	D1	2	BF	AR	- 4	0.60%	-7.01%	2.64%
FIXED INCOME - Bonds (US)																														
EF-62 Broad Bond Market																														
	Vanguard Total Bond Market ETF	BND	73.58	151,481	20	16	15	20	22	24	25	25	27	19	20	21	19	16	14	15	15	17	D2	2	BF	AR	- 4	1.18%	-0.68%	0.27%
	iShares Core U.S. Aggregate Bond ET	AGG	99.23	137,106	20	15	15	19	23	25	25	26	27	20	21	22	20	17	15	17	16	18	D2	1	BR	AR	- 57	0.99%	-0.55%	0.35%
	iShares Core Total USD Bond Market f	IUSB	46.18	36,127	20	15	15	19	23	25	25	26	27	20	21	22	20	17	15	17	16	18	D2	1	BR	AR	- 58	1.04%	-0.53%	0.29%
	Vanguard Intermediate-Term Bond ET	BIV	77.08	28,478	20	16	15	19	23	25	25	26	27	20	22	22	21	17	15	17	16	18	D2	1	BR	AR	- 57	1.10%	-0.73%	0.04%
	Schwab US Aggregate Bond ETF	SCHZ	23.22	9,938	19	15	15	19	23	25	25	26	27	19	21	22	20	17	15	17	16	18	D2	1	BR	AR	- 57	1.08%	-0.52%	0.38%
	State Street SPDR Portfolio Aggregate	SPAB	25.60	9,418	19	15	15	19	23	25	25	26	27	20	21	22	20	17	15	17	16	18	D2	1	BR	AR	- 57	1.05%	-0.47%	0.43%
	PIMCO Active Bond Exchange-Traded	BOND	92.23	7,739	20	15	15	19	21	24	25	24	25	19	21	21	19	16	15	16	16	17	D2	1	BF	AR	- 58	1.14%	-0.72%	0.38%
	Vanguard Long-Term Bond ETF	BLV	68.88	5,951	22	22	22	26	24	23	25	24	28	21	21	22	21	18	16	18	18	18	D3	2	BF	AR	- 35	2.04%	-1.16%	0.43%
	iShares Core 10+ Year USD Bond ETF	ILTB	49.05	620	23	22	22	26	24	24	25	24	28	21	21	22	21	17	15	18	17	17	D3	2	BF	AR	- 36	2.00%	-1.29%	0.06%
	iShares Agency Bond ETF	AGZ	109.46	547	19	13	13	19	23	25	25	27	27	20	21	22	21	17	15	17	16	19	D2	1	BR	AR	- 124	0.32%	-0.27%	0.16%
	Vident U.S. Bond Strategy ETF	VBND	43.60	506	21	17	15	20	24	25	25	26	27	20	21	22	21	17	16	18	17	18	D2	2	BF	AR	- 57	1.21%	-0.67%	0.01%

				Relative Strength Ranking - RSR																					% Price Δ					
Group or Corp		Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month	
EF-63	U.S. Government				22	18	18	20	22	23	26	25	28	20	21	22	20	17	15	17	15	18	D2	2	BF	AR	- 4	1.12%	-1.15%	0.26%
	iShares 7-10 Year Treasury Bond ETF	IEF	95.26	48,983	21	17	15	19	23	24	25	26	28	20	22	23	21	17	15	17	16	18	D2	1	BR	AR	- 55	1.03%	-0.90%	0.09%
	iShares 20+ Year Treasury Bond ETF	TLT	86.79	42,293	23	21	22	24	24	23	25	24	28	22	22	23	22	19	17	18	19	19	D3	2	BR	AR	- 30	1.75%	-1.50%	0.84%
	iShares U.S. Treasury Bond ETF	GOVT	22.88	40,791	20	15	14	19	23	25	25	26	28	20	22	23	21	17	16	18	17	19	D2	1	BR	AR	- 56	0.76%	-0.64%	0.26%
	Vanguard Intermediate-Term Treasury	VGIT	59.39	40,294	20	15	14	17	23	25	25	26	27	20	22	23	21	17	16	17	16	18	D2	1	BR	AR	- 57	0.70%	-0.69%	0.07%
	iShares 3-7 Year Treasury Bond ETF	IEI	118.29	18,690	20	14	13	17	23	25	25	27	27	20	22	23	21	17	16	18	16	19	D2	1	BR	AR	- 58	0.59%	-0.64%	0.02%
	Schwab Intermediate-Term US Treasu	SCHR	24.85	12,733	20	15	14	17	23	25	25	26	28	20	22	23	21	17	16	18	16	18	D2	1	BR	AR	- 57	0.69%	-0.68%	0.09%
	Vanguard Long-Term Treasury ETF	VGLT	55.37	9,963	23	20	21	24	23	23	25	24	28	22	22	23	21	18	16	18	18	18	D3	2	BR	AR	- 31	1.64%	-1.51%	0.54%
	State Street SPDR Portfolio Intermedia	SPTI	28.58	9,892	20	15	14	17	23	25	25	26	27	20	22	23	21	17	16	18	16	18	D2	1	BR	AR	- 57	0.71%	-0.72%	0.10%
	PIMCO 25+ Year Zero Coupon US Tre	ZROZ	63.85	1,387	25	25	26	27	26	22	25	24	29	24	24	24	23	21	18	21	21	19	D3	2	BF	BR	+ 2	2.36%	-2.22%	1.17%
Invesco Equal Weight 0-30 Year Treas	GOVI	27.33	1,042	22	18	20	23	24	23	25	26	28	21	22	23	21	18	16	18	17	18	D3	1	BF	AR	- 35	1.30%	-1.15%	0.22%	
Invesco Taxable Municipal Bond ETF	BAB	26.88	1,027	22	15	17	19	21	23	25	26	27	20	21	21	19	16	15	16	16	16	D2	2	BF	AR	- 41	0.75%	-1.44%	-0.06%	
EF-64	Credit				20	17	17	23	24	25	26	26	26	18	20	21	19	16	14	15	15	17	D2	3	BF	AR	- 5	1.52%	-0.33%	0.16%
	Vanguard Intermediate-Term Corporat	VCIT	82.74	64,706	20	17	17	22	23	25	25	26	27	19	21	22	20	16	15	16	16	17	D2	2	BF	AR	- 59	1.42%	-0.65%	-0.03%
	iShares iBoxx \$ Investment Grade Cor	LQD	109.12	30,870	21	19	20	24	24	25	25	26	27	20	21	22	21	17	15	18	16	17	D2	2	BF	AR	- 56	1.81%	-0.54%	0.18%
	iShares 5-10 Year Investment Grade C	IGIB	53.19	17,638	20	17	17	21	23	25	25	26	26	19	21	22	20	16	15	16	16	17	D2	2	BF	AR	- 60	1.42%	-0.67%	-0.06%
	State Street SPDR Portfolio Intermedia	SPIB	33.50	10,720	19	15	14	19	23	25	25	26	26	19	21	22	20	16	15	17	16	18	D2	1	BR	AR	- 122	0.97%	-0.40%	0.14%
	Vanguard Long-Term Corporate Bond	VCLT	74.98	7,371	22	22	24	26	26	25	25	26	28	20	21	22	21	18	15	18	17	17	D3	3	BF	AR	- 39	2.60%	-0.66%	0.30%
	iShares 10+ Year Investment Grade C	IGLB	49.78	2,608	22	22	24	26	26	25	25	26	28	20	21	22	21	18	15	18	17	17	D3	3	BF	AR	- 39	2.48%	-0.77%	0.12%
	iShares 0-5 Year Investment Grade Co	SLQD	50.38	2,338	18	13	12	17	22	25	25	27	27	19	21	22	21	17	15	17	16	18	D1	2	AR	AR	- 169	0.53%	-0.16%	0.42%
	State Street SPDR Portfolio Corporate	SPBO	29.03	1,901	20	17	17	24	24	25	25	26	27	19	21	22	20	17	15	17	16	17	D2	2	BF	AR	- 58	1.51%	-0.50%	0.23%
	iShares Aaa-A Rated Corporate Bond	IQLTA	47.63	1,667	20	18	18	24	24	25	25	26	27	20	21	22	21	17	15	18	16	18	D2	2	BF	AR	- 56	1.53%	-0.43%	0.23%
	PIMCO Investment Grade Corporate B	CORP	96.83	1,625	20	17	17	22	24	25	25	26	27	19	21	22	20	17	15	17	16	17	D2	2	BF	AR	- 59	1.39%	-0.61%	0.13%
	State Street SPDR Portfolio Long Term	SPLB	22.32	1,334	22	22	24	27	26	25	25	26	28	20	21	22	21	18	16	18	18	17	D3	3	BF	AR	- 38	2.71%	-0.62%	0.28%
	WisdomTree Yield Enhanced U.S. Agg	AGGY	43.64	886	20	16	16	21	23	25	25	26	27	20	21	22	20	17	15	17	16	18	D2	2	BF	AR	- 57	1.26%	-0.62%	0.26%
	iShares Interest Rate Hedged Corpora	LQDH	92.19	493	17	14	13	22	25	25	25	27	25	19	20	21	19	15	14	16	15	17	D2	2	AF	AR	- 175	1.10%	0.64%	0.22%
	iShares Interest Rate Hedged High Yie	HYGH	85.46	453	15	13	12	17	24	25	25	26	25	19	20	20	18	16	15	17	15	17	D1	4	AF	AR	- 47	1.29%	0.95%	0.84%
ProShares Investment Grade-Interest	IIGHG	77.70	274	17	14	13	21	25	27	25	28	26	19	21	22	20	16	15	17	16	17	D2	2	AF	AR	- 176	1.00%	0.55%	0.12%	
Invesco Global ex-US High Yield Corp	PGHY	19.65	222	17	15	14	18	24	24	25	26	25	19	20	21	18	16	15	16	16	17	D2	2	AF	AR	- 173	1.76%	0.12%	0.48%	
Invesco Fundamental Investment Grac	PFIG	24.08	112	19	14	13	19	22	25	25	26	26	19	21	22	20	16	15	18	16	18	D2	2	BR	AR	- 122	1.01%	-0.43%	0.20%	
EF-65	Asset Allocation				23	23	21	19	19	21	21	21	20	15	17	17	15	12	12	12	12	12	D2	2	BF	AR	- 5	2.47%	-2.10%	-0.88%
	iShares Core 80/20 Aggressive Allocat	AOA	88.63	2,805	22	24	23	22	22	20	19	19	19	14	16	17	14	12	11	14	13	13	D2	2	BF	AR	- 45	3.02%	-1.40%	-1.27%
	iShares Core 40/60 Moderate Allocatio	AOM	47.26	1,680	22	20	20	20	23	22	22	23	23	17	19	20	17	14	13	15	14	15	D2	2	BF	AR	- 47	1.97%	-1.02%	-0.58%
	WBI BullBear Yield 3000 ETF	WBIG	23.77	28	17	16	15	15	15	22	22	21	22	17	18	19	16	14	12	14	13	14	D2	1	BF	AR	- 31	1.79%	-2.10%	1.18%
	WBI BullBear Quality 3000 ETF	WBIL	34.05	27	27	26	25	24	26	21	21	22	20	22	23	22	20	20	19	18	17	15	D2	3	BF	BR	- 5	2.28%	-2.78%	-2.44%
	VanEck Long/Flat Trend ETF	LFEQ	52.14	26	27	27	27	26	26	25	24	26	23	19	21	20	17	16	9	18	15	13	D3	1	BF	BR	- 21	3.32%	-2.30%	-3.77%
	WBI BullBear Value 3000 ETF	WBIF	31.56	23	19	20	16	12	12	18	19	20	19	23	23	22	23	23	23	20	21	19	D2	1	BF	AR	- 4	2.43%	-3.02%	1.57%
EF-66	Mortgages				18	13	10	16	20	24	25	25	25	18	20	21	18	15	14	15	14	17	D1	2	BR	AR	- 4	0.98%	-0.39%	0.83%
	iShares MBS ETF	MBB	94.86	38,684	17	14	13	17	21	23	25	23	26	19	21	21	18	16	15	16	16	17	D2	1	BR	AR	- 57	1.14%	-0.36%	0.75%
	Vanguard Mortgage-Backed Securities	VMBS	46.93	14,966	17	14	13	16	21	24	25	23	25	19	21	21	19	16	15	16	16	17	D1	2	BR	AR	- 58	1.14%	-0.27%	0.84%
	State Street SPDR Portfolio Mortgage	SPMB	22.38	6,902	17	14	13	17	21	24	25	23	25	19	21	21	19	16	15	16	16	17	D2	1	BR	AR	- 57	1.22%	-0.35%	0.90%
	First Trust Low Duration Opportunities	ILMBS	49.89	6,106	17	11	12	15	21	25	25	26	26	19	21	21	19	16	15	16	16	18	D1	2	BR	AR	- 168	0.68%	-0.25%	0.89%
	FlexShares iBoxx 5 Year Target Duratio	TDTF	24.12	1,009	18	14	12	16	21	25	25	27	28	20	22	23	22	18	17	18	18	19	D1	1	AR	AR	- 59	0.86%	-0.51%	1.03%

				Relative Strength Ranking - RSR																		% Price Δ								
		Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month		
Group or Corp	Ticker			03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12									
EF-66	Mortgages																													
	iShares GNMA Bond ETF	GNMA	44.33	410	17	14	13	16	20	23	25	25	25	19	21	21	19	16	15	16	16	17	D2	1	BR	AR	- 57	0.96%	-0.59%	0.91%
	FlexShares Disciplined Duration MBS I	MBSD	20.68	93	18	14	13	17	22	25	25	26	26	19	21	22	19	16	15	17	16	17	D2	1	BR	AR	- 58	0.86%	-0.42%	0.45%
EF-67	Inflation				19	14	10	17	22	26	27	27	27	19	21	22	21	17	16	17	17	18	D2	1	AR	AR	- 3	0.97%	-0.46%	0.86%
	Vanguard Short-Term Inflation-Protection	VTIP	49.99	17,377	17	12	12	15	21	25	28	28	28	20	22	23	22	18	17	18	17	19	U3	71	AR	AR	- 160	0.42%	0.04%	1.13%
	Schwab US TIPS ETF	SCHP	26.68	15,720	19	15	13	17	22	25	25	27	28	20	22	23	22	18	17	19	18	19	D2	1	BR	AR	- 59	1.05%	-0.53%	0.86%
	iShares 0-5 Year TIPS Bond ETF	STIP	103.31	14,665	17	12	12	15	21	25	28	28	28	20	22	23	22	18	17	18	17	19	U3	71	AR	AR	- 159	0.40%	0.03%	1.12%
	iShares TIPS Bond ETF	TIP	110.81	14,006	19	15	10	16	21	25	28	27	27	29	29	29	28	29	28	27	27	28	D2	1	BR	AR	- 3	1.04%	-0.56%	0.86%
	State Street SPDR Bloomberg 1-10 Year	TIPX	19.17	1,840	17	13	12	16	21	25	25	27	28	20	22	23	22	18	17	18	18	19	D1	1	AR	AR	- 121	0.75%	-0.32%	0.94%
	State Street SPDR Portfolio TIPS ETF	SPII	26.01	994	19	15	14	17	23	25	25	27	28	20	22	23	22	18	17	19	18	19	D2	1	BR	AR	- 58	1.05%	-0.56%	0.82%
	PIMCO 15+ Year US TIPS Index Exchange	LTPZ	51.64	672	25	25	25	26	26	25	25	26	28	22	22	23	22	19	18	20	19	19	D3	2	BF	BR	- 31	2.50%	-1.54%	0.04%
	PIMCO 1-5 Year US TIPS Index Exchange	STPZ	54.10	437	17	13	12	16	22	25	28	28	28	20	22	23	22	18	17	19	18	19	U3	16	AR	AR	- 158	0.46%	-0.11%	1.04%
		PIMCO Broad U.S. TIPS Index ETF	TIPZ	53.18	103	19	15	13	17	22	25	25	27	28	20	22	23	22	18	17	19	18	19	D2	1	BR	AR	- 58	1.07%	-0.63%
EF-68	Short Duration				17	10	6	16	21	26	26	26	26	18	20	21	20	16	15	16	15	17	D1	2	AR	AR	- 27	0.34%	0.02%	0.60%
	State Street SPDR Bloomberg 1-3 Month	BIL	91.42	50,809	16	12	12	15	22	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	202	AR	AR	- 202	0.06%	0.27%	0.86%
	Vanguard Short-Term Bond ETF	BSV	78.22	44,271	19	13	13	17	23	25	25	27	27	19	21	22	21	17	16	18	16	19	D1	1	BR	AR	- 127	0.44%	-0.26%	0.24%
	Vanguard Short-Term Corporate Bond	VCSH	79.10	41,474	18	14	13	17	23	25	25	26	26	19	21	22	21	16	15	17	16	18	D2	1	BR	AR	- 169	0.64%	-0.25%	0.25%
	Vanguard Short-Term Treasury ETF	VGSH	58.39	28,947	18	13	12	16	23	25	25	27	27	19	21	22	21	17	16	18	16	19	D1	1	BR	AR	- 167	0.28%	-0.16%	0.31%
	iShares 1-3 Year Treasury Bond ETF	SHY	82.36	25,054	18	13	12	16	23	25	25	27	27	20	21	22	21	17	16	18	16	19	D1	1	BR	AR	- 166	0.26%	-0.15%	0.26%
	iShares 1-5 Year Investment Grade Corporate	IGSB	52.45	21,811	18	14	13	17	22	25	25	26	26	19	21	22	21	16	15	17	16	18	D1	2	BR	AR	- 169	0.66%	-0.27%	0.30%
	iShares Trust iShares 0-1 Year Treasury	SHV	110.12	21,166	16	12	12	15	22	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	190	AR	AR	- 189	0.08%	0.26%	0.84%
	WisdomTree Floating Rate Treasury Fund	USFR	50.36	17,624	16	6	11	15	21	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	218	AR	AR	- 218	0.06%	0.26%	0.95%
	PIMCO Enhanced Short Maturity Active	MINT	100.37	15,938	16	12	11	15	21	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	175	AR	AR	- 173	0.17%	0.26%	1.02%
	Schwab Short-Term US Treasury ETF	SCHO	24.21	12,032	18	13	12	16	23	25	25	27	27	19	21	22	21	17	16	18	16	19	D1	1	BR	AR	- 166	0.31%	-0.14%	0.34%
	State Street SPDR Portfolio Short Term	SPSB	30.01	9,891	18	13	12	17	22	25	25	27	27	19	21	22	21	16	15	17	16	19	D1	2	AR	AR	- 169	0.44%	-0.15%	0.35%
	iShares Floating Rate Bond ETF	FLOT	50.76	9,238	16	12	12	16	22	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	48	AR	AR	- 185	0.35%	0.15%	0.82%
	iShares Ultra Short Duration Bond Active	ICSH	50.50	7,146	16	12	12	15	22	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	191	AR	AR	- 189	0.20%	0.16%	0.85%
	iShares Treasury Floating Rate Bond ETF	TFLO	50.51	6,809	16	12	12	15	22	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	218	AR	AR	- 218	0.06%	0.28%	0.94%
	First Trust Enhanced Short Maturity ETF	FTSM	59.81	6,525	17	12	12	16	22	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	190	AR	AR	- 189	0.18%	0.16%	0.77%
	State Street SPDR Portfolio Short Term	SPTS	29.10	6,181	18	13	12	16	23	25	25	27	27	19	21	22	21	17	16	18	16	19	D1	1	BR	AR	- 166	0.31%	-0.14%	0.36%
	iShares Core 1-5 Year USD Bond ETF	ISTB	48.35	4,729	19	13	13	17	23	25	25	27	27	19	21	22	21	17	16	17	16	19	D1	2	BR	AR	- 168	0.51%	-0.28%	0.21%
	iShares Short Duration Bond Active ETF	NEAR	50.73	4,211	18	13	12	17	23	25	25	27	27	19	21	22	21	16	15	17	16	19	D1	2	BR	AR	- 184	0.48%	-0.15%	0.28%
	State Street SPDR Bloomberg Investment	FLRN	30.66	2,772	17	12	12	16	21	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	48	AR	AR	- 186	0.18%	0.09%	0.77%
	VanEck IG Floating Rate ETF	FLTR	25.38	2,643	17	12	12	15	21	25	25	27	26	19	21	22	20	16	16	17	16	19	U3	48	AR	AR	- 184	0.13%	-0.15%	0.64%
	FlexShares iBoxx 3 Year Target Duration	TDTT	24.24	2,557	17	13	12	16	22	25	28	28	28	20	22	23	22	18	17	19	18	19	U3	17	AR	AR	- 125	0.45%	-0.06%	0.98%
	State Street Ultra Short Term Bond ETF	ULST	40.40	644	17	12	12	16	22	25	25	27	27	19	21	22	21	17	16	18	16	19	U3	187	AR	AR	- 187	0.23%	0.08%	0.68%
	Fidelity Limited Term Bond ETF	FLTB	50.34	390	18	14	13	17	22	25	25	27	27	19	21	22	21	16	15	17	16	18	D1	2	BR	AR	- 168	0.80%	-0.27%	0.30%
	Franklin Short Duration U.S. Government	FTSD	90.48	281	17	12	12	16	21	25	25	27	26	19	21	22	20	16	15	17	16	18	D1	1	AR	AR	- 166	0.22%	-0.10%	0.49%
	WisdomTree Interest Rate Hedged High	HYZD	22.32	223	16	11	12	17	24	25	25	26	25	18	20	21	18	15	15	16	16	17	D1	4	AF	AR	- 47	1.04%	0.56%	0.33%
	WisdomTree Interest Rate Hedged U.S.	AGZD	22.55	89	15	6	12	15	21	25	25	27	27	19	21	21	20	17	16	16	18	U3	46	AR	AR	- 177	0.27%	0.46%	1.34%	
EF-69	Municipal Bonds				20	14	11	15	20	23	24	24	24	18	20	20	17	14	14	15	14	16	D2	1	BF	AR	- 5	0.91%	-0.77%	0.22%
	iShares National Muni Bond ETF	MUB	106.49	43,065	20	15	14	16	21	24	25	25	25	19	20	21	18	15	15	16	15	17	D2	1	BF	AR	- 31	1.07%	-0.72%	0.09%
	Vanguard Tax-Exempt Bond ETF	VTEB	50.00	41,878	20	15	13	16	21	24	25	25	25	19	20	21	18	15	15	16	15	16	D2	1	BF	AR	- 31	1.01%	-0.83%	0.11%
	iShares Short-Term National Muni Bond	SUB	106.43	10,962	19	13	12	16	24	25	25	27	27	19	21	22	21	17	17	18	17	19	D1	1	BR	AR	- 125	0.22%	-0.17%	0.35%

				Relative Strength Ranking - RSR																% Price Δ									
			MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200					
Group or Corp	Ticker	Price	Cap(MM)																		CYCLE	DAY	DAY	MACD	1 week	1 month	3 month		
EF-69 Municipal Bonds																													
VanEck High Yield Muni ETF	HYD	50.58	4,036	18	18	15	17	23	25	25	26	25	19	20	20	17	14	14	15	14	16	D2	1	AF	AR	- 28	2.02%	-0.14%	-0.03%
Invesco National AMT-Free Municipal E PZA		23.11	3,886	19	15	15	16	21	23	25	24	24	18	20	20	18	14	14	15	14	15	D2	2	BR	AR	- 28	1.34%	-0.55%	0.31%
State Street SPDR Nuveen ICE Short T SHM		47.84	3,437	19	13	12	16	23	25	25	27	27	19	21	22	21	17	17	18	18	19	D1	1	BR	AR	- 122	0.32%	-0.53%	0.31%
State Street SPDR Nuveen ICE Municipi TFI		45.36	3,060	20	15	14	16	21	24	25	24	25	19	21	21	18	15	15	16	15	17	D2	1	BF	AR	- 32	0.87%	-0.91%	0.02%
State Street SPDR Nuveen ICE High Y HYMB		24.90	2,854	17	15	14	15	19	23	24	24	25	19	20	20	18	15	15	15	15	16	D2	1	BR	AR	- 27	1.58%	-0.72%	0.90%
PIMCO Intermediate Municipal Bond A MUNI		52.23	2,802	20	14	13	16	21	25	25	24	25	19	21	21	19	16	15	16	15	17	D2	1	BR	AR	- 36	0.73%	-0.81%	0.38%
VanEck Intermediate Muni ETF	ITM	46.52	2,156	22	17	14	16	20	23	24	23	24	18	20	21	18	15	14	15	14	16	D2	1	BF	AR	- 36	0.85%	-1.54%	-0.65%
First Trust Managed Municipal ETF	FMB	50.88	1,989	20	14	13	15	19	23	24	23	24	18	20	21	18	15	14	15	15	17	D2	1	BF	AR	- 31	0.80%	-0.98%	0.30%
Franklin Dynamic Municipal Bond ETF	FLMI	24.80	1,891	18	14	13	15	18	23	23	23	24	18	20	20	18	15	14	15	15	16	D1	1	BR	AR	- 38	0.93%	-1.00%	0.59%
iShares Short Maturity Municipal Bond MEAR		50.26	1,385	18	13	12	16	23	25	25	27	27	20	21	22	21	17	17	18	17	19	D1	1	BR	AR	- 191	0.18%	-0.13%	0.54%
PIMCO Short Term Municipal Bond Act SMMU		50.43	1,053	18	13	12	16	22	25	25	27	27	19	21	22	21	17	17	18	17	19	D1	1	BR	AR	- 171	0.30%	-0.22%	0.55%
VanEck Short High Yield Muni ETF	SHYD	22.64	417	21	14	13	16	23	25	25	26	26	19	21	21	19	16	15	17	16	18	D2	1	BF	AR	- 43	0.47%	-0.76%	-0.15%
VanEck CEF Muni Income ETF	XMPT	21.44	202	23	22	15	14	17	21	22	20	23	17	20	18	16	13	14	14	14	13	D2	1	BF	AR	- 30	2.43%	-2.84%	-0.56%
Franklin Municipal Green Bond ETF	FLMB	23.72	87	19	16	14	15	20	23	24	23	24	18	20	20	18	14	14	15	14	15	D2	1	BR	AR	- 29	1.39%	-0.79%	0.44%
Invesco Floating Rate Municipal Incom PVI		24.90	31	17	6	12	16	25	25	28	28	28	20	22	23	22	17	17	19	18	20	U3	204	AR	AR	- 202	0.00%	0.74%	0.65%
First Trust Flexible Municipal High Inco MFLX		16.90	19	20	15	12	13	18	23	24	23	24	18	20	20	18	15	14	15	15	16	D1	2	BF	AR	- 29	0.84%	-1.31%	0.34%
FIXED INCOME - Bonds (Intl)																													
EF-70 High Yield				21	17	16	21	25	26	25	26	25	18	19	20	18	15	14	15	14	16	D2	3	BF	AR	- 27	1.25%	-0.23%	-0.62%
iShares iBoxx \$ High Yield Corporate B HYG		79.56	16,604	18	15	15	20	25	25	25	26	25	19	20	21	19	16	15	17	16	17	D2	2	AF	AR	- 170	1.56%	0.32%	0.08%
iShares 0-5 Year High Yield Corporate SHYG		42.20	7,461	17	15	14	19	25	25	25	27	26	19	21	21	19	16	15	16	16	17	D2	2	AF	AR	- 174	1.34%	0.43%	0.10%
State Street SPDR Bloomberg High Yie JNK		95.72	6,861	17	16	15	20	24	25	25	26	25	19	20	21	18	15	15	16	16	17	D2	2	AF	AR	- 169	1.68%	0.35%	0.09%
Invesco Senior Loan ETF	BKLN	20.48	6,291	20	13	13	20	27	28	28	28	28	20	21	21	18	15	14	16	15	17	D3	1	AF	AR	- 175	0.74%	1.16%	-0.98%
State Street Blackstone Senior Loan E SRLN		40.03	4,667	21	16	15	24	27	28	28	28	28	20	21	21	19	15	15	16	16	17	D3	1	AF	AR	- 168	0.95%	1.31%	-1.32%
State Street SPDR Bloomberg Short Tr SJNK		24.93	4,580	17	15	14	19	25	25	25	27	26	19	21	21	19	16	15	17	16	17	D2	2	AF	AR	- 173	1.34%	0.45%	0.18%
VanEck Fallen Angel High Yield Bond f ANGL		28.81	3,015	20	20	20	24	25	25	24	23	25	19	20	21	18	15	15	16	15	17	D2	2	BF	AR	- 47	2.03%	-0.22%	-0.40%
First Trust Tactical High Yield ETF	HYLS	40.74	1,646	22	17	17	24	26	27	28	28	28	19	21	21	19	16	15	17	16	18	D2	4	BF	AR	- 167	0.99%	0.16%	-1.05%
PIMCO 0-5 Year High Yield Corporate I HYS		93.10	1,597	17	15	13	19	25	25	25	27	26	19	20	21	18	15	14	16	16	17	D2	2	AF	AR	- 173	1.27%	0.40%	-0.11%
iShares J.P. Morgan EM High Yield Boi EMHY		39.37	571	21	19	18	19	20	23	22	22	23	17	18	20	17	13	12	14	14	14	D2	1	BF	AR	- 124	1.56%	-1.22%	-0.86%
iShares CMBS ETF	CMBS	48.66	501	20	14	12	16	20	24	25	26	26	19	21	22	21	16	16	17	16	18	D2	1	BR	AR	- 121	0.57%	-1.18%	-0.11%
Principal Active High Yield ETF	YLD	18.80	497	17	14	13	18	22	25	25	26	25	19	20	21	20	17	16	18	17	18	D1	2	BF	AR	- 45	0.99%	-0.05%	0.75%
SPDR Bloomberg International Corpor IBND		31.04	458	27	22	24	27	27	25	25	23	25	18	20	23	22	17	16	19	17	20	D2	3	BF	BR	- 53	0.82%	-1.54%	-2.39%
Invesco Bloomberg Enhanced Fallen A IFLN		18.11	353	23	21	22	24	26	25	25	26	25	19	20	21	19	15	15	16	16	17	D2	3	BF	AR	- 171	1.86%	-0.29%	-1.41%
Invesco International Corporate Bond E PICB		23.13	347	25	22	21	26	25	23	24	23	24	17	20	22	21	17	15	18	16	19	D2	2	BF	BF	- 53	0.96%	-2.03%	-1.94%
iShares US & Intl High Yield Corp Bonc GHYG		44.98	202	21	19	17	24	26	25	25	26	26	18	20	21	19	16	15	17	16	18	D2	2	BF	AR	- 125	1.54%	-0.14%	-1.04%
ProShares High Yield-Interest Rate Hei HYHG		63.84	164	15	14	12	18	24	25	25	27	25	18	20	21	20	16	15	17	16	17	D1	4	AF	AR	- 44	1.50%	0.84%	0.71%
RiverFront Strategic Income Fund	RIGS	22.87	67	20	15	14	19	22	25	25	26	26	19	21	24	20	17	16	18	17	18	D2	2	BF	AR	- 121	0.93%	-0.64%	0.34%
VanEck International High Yield Bond F IHY		21.38	49	23	20	20	24	25	25	25	24	24	18	20	21	20	16	15	17	16	18	D2	2	BF	BR	- 124	1.18%	-1.21%	-1.39%
EF-71 Intl Sovereign Debt				24	20	20	24	23	22	22	21	23	16	18	20	18	14	13	14	14	16	D2	2	BF	BR	- 5	1.35%	-1.60%	-1.31%
iShares JP Morgan USD Emerging Mai EMB		93.97	13,879	23	20	21	21	22	23	23	23	24	18	20	21	18	14	13	14	14	14	D2	2	BF	AR	- 122	1.59%	-1.38%	-1.11%
Vanguard Emerging Markets Governm VWOB		65.72	5,846	23	20	21	22	23	23	24	23	24	19	20	21	18	14	13	14	14	15	D2	2	BF	AR	- 121	1.62%	-1.33%	-1.12%
VanEck J. P. Morgan EM Local Curren EMLC		25.09	4,770	23	20	21	24	23	21	21	19	21	15	17	20	17	13	13	14	14	16	D2	1	BF	AR	- 56	1.37%	-1.40%	-1.61%
SPDR Bloomberg Emerging Markets L EBND		20.63	2,273	25	22	22	26	25	22	23	21	24	17	19	21	18	15	14	16	16	18	D2	2	BF	BR	- 57	1.54%	-1.78%	-2.20%
SPDR Bloomberg International Treasur BWX		21.88	1,503	27	23	23	27	27	25	25	24	28	19	22	24	24	19	18	22	21	22	D3	3	BF	BF	+ 2	0.90%	-1.94%	-2.13%
Invesco Emerging Markets Sovereign I PCY		21.06	1,379	24	23	25	24	24	23	23	23	25	19	20	21	18	13	12	14	13	13	D2	2	BF	AR	- 41	2.28%	-1.52%	-1.47%
iShares International Treasury Bond E IGOV		41.00	1,150	25	22	21	26	26	23	24	23	25	26	28	29	29	29	29	28	29	29	D2	3	BF	BF	- 4	1.12%	-2.00%	-1.45%

		Relative Strength Ranking - RSR																				% Price Δ							
Group or Corp	Ticker	Price	MKT Cap(MM)	04/	03/	03/	03/	03/	02/	02/	02/	02/	01/	01/	01/	01/	01/	12/	12/	12/	12/	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month	
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12								
EF-71	Intl Sovereign Debt																												
	iShares J.P. Morgan EM Local Currenc LEMB	41.01	746	23	20	20	24	22	20	21	19	20	18	20	24	23	19	18	20	21	22	D2	2	BF	AR	- 5	1.38%	-1.34%	-1.44%
	SPDR FTSE International Government WIP	39.37	465	18	14	13	19	16	18	20	18	19	14	16	19	17	15	14	17	15	17	D2	1	BF	AR	- 52	1.01%	-1.85%	0.98%
	First Trust Emerging Markets Local Cui FEMB	28.94	362	24	20	22	22	24	19	19	19	20	15	17	19	17	13	13	15	14	15	D2	2	BF	AR	- 54	1.19%	-1.62%	-1.60%
	SPDR Bloomberg Short Term Internat BWZ	26.93	318	24	19	18	24	26	25	25	23	26	18	21	24	23	19	18	21	19	21	D2	2	BF	BF	- 10	0.86%	-0.99%	-0.82%
ALTERNATIVES																													
EF-72	Currency			22	13	7	18	21	23	24	22	24	16	19	22	21	16	15	18	17	19	D2	1	BF	BF	- 4	0.19%	-1.34%	-0.41%
	Invesco CurrencyShares Swiss Franc FFXF	110.48	508	24	15	8	19	18	22	24	21	24	22	26	29	29	27	27	27	28	D2	1	BF	BF	- 4	-0.07%	-2.79%	-0.99%	
	Invesco CurrencyShares Japanese Yen FXY	57.54	466	27	22	24	27	28	28	28	28	29	29	29	30	30	30	30	30	30	D3	4	BF	BF	- 3	0.31%	-1.12%	-1.79%	
	Invesco CurrencyShares Euro Trust FXE	106.38	463	24	16	15	26	26	25	25	26	26	19	21	24	23	17	16	18	17	20	D2	3	BF	BR	- 53	0.13%	-0.58%	-1.40%
	Invesco CurrencyShares Australian Dollar FXA	68.40	103	10	11	7	10	12	16	17	17	18	13	16	21	18	15	14	17	15	17	D1	1	BR	AR	- 46	0.55%	-1.54%	3.47%
	Invesco CurrencyShares Canadian Dollar FXC	70.17	84	23	14	12	15	18	25	25	26	25	18	21	24	23	17	15	19	17	20	D1	1	BF	BF	- 14	-0.32%	-2.46%	-1.34%
	Invesco CurrencyShares British Pound FXB	127.05	83	23	14	12	22	24	25	25	23	24	17	20	23	21	17	15	19	18	20	D2	1	BF	BF	- 15	-0.32%	-1.08%	-1.21%
	WisdomTree Emerging Currency Strategy CEW	19.06	15	17	11	10	16	20	22	22	19	22	20	21	25	23	20	19	22	22	23	D2	1	BF	AR	- 5	1.04%	0.16%	0.37%
EF-73	Commodities			2	2	2	2	1	2	3	5	4	4	4	5	5	5	5	4	6	8	U3	33	AF	AR	- 3	2.43%	-1.92%	11.89%
	SPDR Gold Shares GLD	429.41	157,894	6	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 4	3.55%	-9.31%	7.82%
	iShares Gold Trust IAU	87.94	71,948	6	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 4	3.52%	-9.32%	7.82%
	Sprott Physical Gold Trust Units PHYS	35.39	17,289	6	9	7	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 4	3.75%	-9.74%	6.82%
	abrdn Physical Gold Shares ETF SGOL	44.51	7,994	6	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 4	3.51%	-9.35%	7.82%
	abrdn Physical Silver Shares ETF SIVR	69.11	4,969	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 9	3.68%	-13.40%	0.12%
	State Street SPDR S&P Global Natural GNR	74.68	4,903	1	2	2	1	2	1	2	1	3	3	3	3	5	4	4	5	7	7	U3	42	AR	AR	- 3	2.27%	3.23%	18.07%
	abrdn Physical Precious Metals Basket GLTR	216.12	2,939	6	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 8	3.91%	-10.59%	3.93%
	VanEck Merk Gold ETF OUNZ	44.96	2,841	6	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 4	3.55%	-9.30%	7.87%
	First Trust Global Tactical Commodity Strategy FTGC	28.88	2,549	1	1	3	3	4	12	16	18	16	7	9	14	14	13	10	14	13	12	U3	31	AR	AR	- 76	1.61%	4.80%	26.15%
	abrdn Physical Platinum Shares ETF PPLT	180.79	2,504	8	21	5	4	3	1	1	2	1	1	1	1	1	1	1	1	1	1	D2	1	BF	AR	- 9	6.72%	-6.53%	-7.05%
	Invesco DB Commodity Index Tracking DBC	29.33	1,744	1	1	1	1	1	7	11	15	14	4	6	17	19	21	19	19	25	24	U3	31	AR	AR	+ 25	0.79%	6.62%	31.00%
	Invesco DB Agriculture Fund DBA	27.16	1,214	5	3	3	6	10	25	26	28	28	29	29	29	28	29	29	28	29	29	U3	7	AR	AR	+ 16	-0.04%	1.68%	6.26%
	VanEck Agribusiness ETF MOO	85.03	1,203	2	2	3	2	3	4	3	2	4	4	6	10	20	21	24	24	26	26	U3	12	AR	AR	- 3	2.88%	3.64%	15.40%
	iShares U.S. ETF Trust iShares GSCI COMT	34.70	1,187	1	1	1	1	1	8	12	16	15	5	11	23	23	27	26	26	28	29	U3	13	AR	AR	+ 13	2.42%	10.21%	39.43%
	iShares S&P GSCI Commodity Indexer GSG	33.45	1,069	1	1	1	1	1	8	12	16	15	4	11	23	23	27	25	24	28	28	U3	13	AR	AR	+ 12	4.37%	12.21%	44.99%
	iShares North American Natural Resource IGE	62.32	941	1	1	1	4	4	4	5	5	6	6	6	8	9	8	8	12	10	11	U3	38	AR	AR	- 40	-1.13%	2.62%	22.39%
	abrdn Physical Palladium Shares ETF PALL	137.31	826	28	30	30	19	7	2	2	4	2	1	1	1	1	1	1	1	1	1	D2	2	BF	AR	- 9	9.46%	-7.03%	-7.83%
	State Street SPDR S&P North America NANR	84.13	816	1	1	2	1	1	1	1	1	1	2	2	1	3	4	4	3	5	4	U3	45	AR	AR	- 3	0.98%	2.86%	21.93%
	United States Copper Index Fund CPER	34.37	696	14	15	26	5	4	6	7	8	4	2	3	2	1	1	1	2	5	8	D2	1	BF	AR	- 8	2.75%	-3.54%	-1.74%
	Sprott Physical Platinum and Palladium SPPP	15.71	684	27	28	28	17	4	1	4	7	4	1	1	1	1	1	1	1	1	1	D2	2	BF	AR	- 9	7.09%	-7.21%	-9.71%
	United States Commodity Index Fund USCI	96.27	351	1	1	1	1	3	13	18	23	20	7	9	23	26	27	25	23	25	22	U3	12	AR	AR	+ 11	0.51%	6.43%	24.27%
	Teucrium Corn Fund CORN	18.19	293	12	4	3	5	8	26	28	28	29	29	29	30	26	29	28	22	26	28	U3	5	AR	AR	+ 6	-2.10%	-1.78%	3.18%
	Invesco DB Base Metals Fund DBB	23.55	292	6	5	8	4	3	8	10	10	6	3	3	3	1	1	1	2	4	6	D1	3	BF	AR	- 8	2.84%	-3.13%	2.35%
	Teucrium Wheat Fund WEAT	22.87	287	4	2	2	2	3	11	15	26	28	27	29	30	30	30	30	30	30	30	U3	5	AR	AF	+ 13	-1.29%	-3.13%	14.35%
	Invesco DB Precious Metals Fund DBP	109.38	279	6	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 5	3.74%	-9.82%	5.31%
	Teucrium Sugar Fund CANE	10.14	86	5	2	2	14	27	30	30	30	30	30	30	30	30	30	30	30	30	30	U3	1	AR	AF	+ 6	-4.52%	7.07%	5.85%
	Teucrium Soybean Fund SOYB	24.35	61	4	3	3	3	4	17	19	19	23	29	29	29	29	29	29	27	29	26	U3	5	AR	AR	+ 9	0.66%	-0.25%	11.59%
EF-74	Multi-Class Income			19	17	16	18	18	21	20	19	21	15	17	19	16	14	13	14	14	15	D2	2	BF	AR	- 5	1.86%	-1.04%	0.33%
	First Trust Senior Loan Fund FTSL	44.82	2,237	20	14	13	19	26	27	28	28	28	20	21	21	19	16	15	16	16	18	D3	1	AF	AR	- 175	0.71%	0.55%	-0.82%
	Invesco CEF Income Composite ETF PCEF	18.95	764	27	26	27	26	26	23	23	23	24	17	19	20	17	15	14	16	16	15	D2	3	BF	BR	- 43	3.10%	-2.09%	-2.69%

			Relative Strength Ranking - RSR																				% Price Δ								
Group or Corp	Ticker	Price	MKT Cap(MM)	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month			
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12										
EF-74	Multi-Class Income																														
	Amplify CEF High Income ETF	YYY	10.99	662	25	25	23	24	26	22	22	20	24	17	18	20	17	15	14	16	16	16	D2	2	BF	BR	- 43	2.33%	-1.48%	-1.80%	
	Multi-Asset Diversified Income Index Fd MDIV		16.24	397	8	5	10	12	13	19	18	19	19	16	19	20	19	17	17	19	16	19	D1	1	BR	AR	- 38	1.19%	-0.93%	4.68%	
	First Trust S&P International Dividend FID		20.99	153	15	16	14	16	10	11	11	11	14	14	18	21	23	18	18	19	21	24	D2	1	BF	AR	- 4	2.54%	-2.17%	1.62%	
	Invesco Zacks Multi-Asset Income ETF CVY		27.24	114	14	14	18	20	18	19	17	17	16	14	16	15	14	14	13	15	14	16	D2	2	BF	AR	- 40	2.34%	-0.34%	1.85%	
	First Trust High Income Strategic Focus HISF		44.45	87	21	17	16	20	24	25	25	26	26	19	21	21	20	16	15	16	16	17	D2	2	BF	AR	- 59	1.21%	-0.73%	-0.35%	
	State Street Income Allocation ETF INKM		33.70	69	13	11	12	14	15	18	19	18	19	16	18	20	17	15	14	16	15	16	D1	2	BR	AR	- 120	1.78%	-0.72%	2.56%	
	BondBloxx USD High Yield Bond Sect HYSA		14.83	31	21	18	16	24	26	25	25	27	26	19	21	21	19	16	15	16	16	18	D2	2	BF	AR	- 125	1.54%	-0.03%	-0.70%	
	LEVERAGED/MISC																														
EF-75	Leveraged Long				7	18	13	5	5	3	2	3	2	4	4	5	5	5	6	5	6	6	D2	1	BF	AR	- 5	5.64%	-1.58%	4.06%	
	ProShares UltraPro QQQ	TQQQ	43.33	25,114	30	30	30	28	30	29	29	30	29	14	13	13	8	10	5	7	8	4	D3	4	BF	BR	+ 3	11.73%	-8.71%	-17.09%	
	Direxion Daily Semiconductor Bull 3X ESOXL		52.75	12,678	2	19	2	3	7	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	3	BF	AR	- 5	13.17%	10.15%	11.66%	
	ProShares Ultra QQQ	QLD	62.60	8,592	30	30	29	28	28	29	29	29	28	15	15	15	11	11	7	10	9	6	D3	3	BF	BR	- 41	7.84%	-5.40%	-10.68%	
	ProShares Ultra S&P 500	SSO	52.74	5,559	29	30	29	28	28	25	23	27	20	14	15	14	10	10	7	10	9	9	D3	2	BF	BR	- 40	6.80%	-4.97%	-9.03%	
	Direxion Daily S&P 500 Bull 3X ETF	SPXL	189.60	4,731	30	30	30	30	29	26	22	27	18	10	13	7	4	5	4	2	4	3	D3	2	BF	BR	- 23	10.20%	-8.04%	-14.46%	
	ProShares UltraPro S&P500	UPRO	99.38	4,060	30	30	30	28	28	25	22	27	18	12	12	10	7	8	5	8	7	5	D3	2	BF	BR	- 39	10.17%	-7.91%	-14.38%	
	Direxion Daily Technology Bull 3X ETF	TECL	92.39	3,280	30	30	30	30	30	30	30	30	30	19	16	13	9	8	5	7	7	4	D3	5	BF	BR	+ 4	13.47%	-4.90%	-21.73%	
	Direxion Daily 20+ Year Treasury Bull 3 TMF		36.53	2,979	29	29	29	28	27	18	25	22	29	26	25	25	24	23	20	23	23	20	D3	2	BF	BF	+ 12	4.94%	-5.65%	-0.92%	
	Direxion Daily Financial Bull 3X ETF	FAS	119.66	1,956	30	30	30	30	30	30	30	30	27	24	27	19	8	8	5	10	9	16	D3	4	BF	BF	+ 6	10.89%	-5.79%	-29.11%	
	ProShares Ultra Silver	AGQ	110.77	1,844	30	30	30	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D2	2	BF	BR	- 9	7.10%	-27.41%	-31.89%	
	ProShares Ultra Semiconductors	USD	50.42	1,519	28	30	28	26	28	25	11	16	14	5	7	6	7	5	4	9	9	4	D2	3	BF	AR	- 40	10.30%	0.25%	-7.67%	
	Direxion Daily Small Cap Bull 3X ETF	TNA	45.85	1,389	28	30	30	28	28	12	8	9	5	5	4	3	4	7	5	5	4	4	D2	3	BF	AR	- 34	9.69%	-1.08%	-2.24%	
	Direxion Daily MSCI South Korea Bull 3 KORU		282.21	1,081	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	D1	2	BF	AR	- 43	2.99%	-18.96%	35.35%	
	ProShares Ultra Gold	UGL	60.99	1,046	10	22	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D1	2	BF	AR	- 4	6.72%	-19.31%	9.11%	
	ProShares Ultra Technology	ROM	81.99	710	30	30	29	28	30	30	29	30	29	18	16	14	11	9	6	9	9	5	D3	4	BF	BR	+ 3	9.15%	-2.59%	-13.46%	
	Direxion Daily FTSE China Bull 3X ETF YINN		31.84	707	30	30	30	30	30	30	30	30	30	29	29	30	30	22	30	30	30	30	D3	8	BF	BF	- 27	5.78%	-4.53%	-33.28%	
	ProShares Ultra Financials	UYG	73.62	648	30	30	30	30	30	30	30	29	30	26	22	25	20	11	10	7	12	11	16	D3	4	BF	BF	+ 5	6.87%	-3.96%	-19.91%
	Invesco DB US Dollar Index Bullish Fund UUP		27.86	588	10	5	4	8	18	27	28	28	28	29	29	25	25	26	26	27	25	26	U3	5	AR	AR	+ 5	0.07%	1.42%	2.77%	
	ProShares Ultra Bloomberg Crude Oil	UCO	39.66	563	1	1	1	1	1	1	2	16	13	3	27	30	30	30	30	30	30	30	U3	6	AR	AR	+ 13	-5.71%	18.11%	105.81%	
	Direxion Daily S&P Biotech Bull 3X ETF LABU		171.64	511	1	27	19	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	D2	2	AF	AR	- 15	23.92%	8.31%	8.98%	
	ProShares Ultra Dow30	DDM	52.44	422	29	30	29	28	28	21	17	16	12	12	11	9	7	8	6	9	7	9	D2	3	BF	BR	- 38	5.96%	-4.45%	-8.57%	
	WisdomTree Bloomberg US Dollar Bull USDU		26.35	422	12	5	4	10	21	27	28	28	28	29	29	27	26	27	26	27	25	26	U3	2	AR	AR	+ 4	-0.23%	1.35%	2.01%	
	ProShares Ultra Bloomberg Natural Gas BOIL		15.10	417	30	30	30	30	30	30	30	30	30	1	28	30	30	30	30	30	30	30	D3	6	BF	BF	- 7	-14.64%	-23.93%	-30.09%	
	Direxion Daily S&P Oil & Gas Exp. & Pro GUSH		42.16	348	1	1	1	1	2	3	3	3	4	6	12	23	26	20	26	27	16	10	U3	10	AR	AR	- 10	-11.00%	17.07%	85.24%	
	Direxion Daily Energy Bull 2X ETF	ERX	96.34	300	1	1	1	2	2	2	2	2	2	2	5	7	8	9	17	22	12	11	U3	21	AR	AR	- 29	-10.65%	10.41%	66.47%	
	ProShares UltraPro Russell2000	URTY	53.51	286	28	30	30	28	28	12	8	9	5	5	4	3	4	7	5	5	4	4	D2	3	BF	AR	- 34	9.76%	-1.09%	-2.16%	
	ProShares Ultra Russell2000	UWM	47.87	223	25	27	28	28	27	14	12	12	9	8	5	5	5	8	6	7	5	6	D2	2	BF	AR	- 36	6.47%	-0.26%	-0.06%	
	Direxion Daily S&P 500 Bull 2X ETF	SPUU	168.01	190	29	30	29	28	28	25	23	27	19	14	15	13	10	9	7	10	9	8	D3	2	BF	BR	- 40	6.82%	-5.23%	-9.00%	
	Direxion Daily MSCI Emerging Markets EDC		55.41	146	27	29	28	17	13	2	2	2	2	2	3	3	3	3	4	7	7	5	D2	2	BF	AR	- 44	6.78%	-6.91%	-5.46%	
	ProShares Ultra MidCap400	MVV	72.90	137	14	25	27	26	18	10	8	10	7	12	8	7	8	11	8	11	10	13	D2	2	BF	AR	- 37	5.94%	-0.50%	2.12%	
	Direxion Daily MSCI Brazil Bull 2X ETF BRZU		111.49	135	1	1	5	4	3	2	2	2	2	2	2	5	4	4	4	7	4	5	D1	2	AR	AR	- 47	9.44%	10.38%	36.77%	
	Direxion Daily Healthcare Bull 3X ETF CURE		92.01	129	30	30	30	28	22	6	10	7	6	6	4	5	3	2	2	3	3	3	D2	2	BF	BR	- 24	7.25%	-11.18%	-18.30%	
	ProShares Ultra Energy	DIG	62.28	103	1	1	1	2	2	2	2	2	2	2	5	7	8	10	17	22	12	11	U3	21	AR	AR	- 29	-10.40%	10.34%	66.72%	
	BetaPro Crude Oil Leveraged Daily Bull HZOZF		15.50	102	1	1	1	1	7	27	28	30	30	30	30	30	30	30	30	30	30	30	U3	7	AR	AR	+ 7	0.00%	60.36%	0.00%	
	ProShares Ultra Nasdaq Biotechnology	BIB	81.77	81	5	25	22	11	10	5	6	6	4	4	4	5	3	3	2	2	2	2	D2	2	BF	AR	- 34	10.79%	1.29%	2.69%	
	ProShares Ultra Health Care	RXL	45.94	76	30	30	29	27	19	10	15	11	10	8	6	7	5	4	3	4	5	5	D2	2	BF	BR	- 25	4.81%	-7.49%	-11.78%	
	Direxion Daily Mid Cap Bull 3X ETF	MIDU	53.44	67	18	28	28	28	20	6	4	5	4	9	6	5	5	9	7	10	9	11	D2	2	BF	AR	- 35	9.04%	-1.28%	1.39%	

			Relative Strength Ranking - RSR																				% Price Δ							
			MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200						
Group or Corp		Ticker	Price	Cap(MM)	03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12	CYCLE	DAY	DAY	MACD	1 week	1 month	3 month	
EF-75	Leveraged Long																													
	Direxion Daily FTSE Europe Bull 3X ET	EURL	38.98	55	27	30	30	28	21	3	3	3	3	3	4	5	4	4	4	6	8	11	D2	2	BF	AR	- 57	13.35%	-4.41%	-8.54%
	Direxion Daily MSCI India Bull 2X ETF	INDL	41.27	54	30	30	30	30	30	29	29	29	29	27	29	27	26	15	19	20	24	21	D3	9	BF	BF	+ 31	3.56%	-13.76%	-28.55%
	ProShares Ultra Real Estate	URE	61.94	53	17	27	27	13	12	12	15	13	24	21	23	18	26	24	23	27	25	25	D2	2	BR	BR	- 7	7.95%	-5.24%	5.68%
	Direxion Daily Real Estate Bull 3X ETF	DRN	9.08	47	21	30	29	12	9	7	9	9	23	22	24	16	28	27	26	29	28	28	D2	2	BR	BF	- 6	12.10%	-8.26%	7.14%
	ProShares Ultra Yen	YCL	18.16	44	29	27	28	29	29	30	29	28	30	30	30	30	30	30	30	30	30	30	D3	4	BF	BF	- 3	0.75%	-2.38%	-4.58%
	ProShares Ultra Materials	UYM	29.88	42	1	3	13	7	6	3	3	2	3	5	5	6	6	11	12	16	17	24	D1	2	BR	AR	- 13	6.77%	3.06%	18.60%
	BetaPro S&P/TSX Capped Financials 2 *CFOU		37.07	41	12	26	27	24	13	8	3	4	4	3	3	1	1	1	1	1	1	1	D2	2	BF	AR	- 11	7.44%	0.08%	-6.02%
	Direxion Daily 7-10 Year Treasury Bull : TYD		24.61	38	27	27	27	27	26	22	25	24	28	23	25	25	22	19	16	18	18	18	D3	2	BF	BR	- 41	2.88%	-3.59%	-2.53%
	ProShares Ultra MSCI Emerging Markets	EET	82.79	34	24	26	25	14	14	4	3	3	4	4	4	5	5	5	6	9	9	8	D2	2	BF	AR	- 46	3.93%	-3.73%	-2.03%
	Direxion Daily Retail Bull 3X ETF	RETL	7.39	29	30	30	30	30	30	27	19	23	13	21	10	6	5	13	7	7	6	10	D3	1	BF	BF	- 36	6.95%	-9.69%	-21.29%
	ProShares Ultra Industrials	UXI	50.66	28	9	20	12	11	6	4	4	4	4	7	8	6	9	11	10	14	12	15	D1	2	BF	AR	- 43	5.55%	-7.32%	5.89%
	ProShares UltraPro MidCap400	UMDD	26.84	28	19	27	28	28	20	6	4	5	4	9	6	5	5	10	7	10	9	11	D2	2	BF	AR	- 34	8.63%	-1.34%	1.53%
	ProShares Ultra MSCI EAFE	EFO	64.65	27	16	27	28	24	18	5	5	5	7	6	7	7	7	7	7	10	10	12	D2	2	BF	AR	- 57	8.78%	-0.52%	-0.20%
	ProShares Ultra SmallCap600	SAA	27.43	22	10	22	27	27	18	11	8	8	5	8	7	6	7	10	7	9	7	10	D2	2	BF	AR	- 33	5.87%	0.61%	4.62%
	ProShares Ultra 7-10 Year Treasury	UST	43.04	16	25	23	24	24	24	22	25	24	28	22	23	24	21	18	15	17	16	17	D3	2	BF	BR	- 53	1.95%	-2.17%	-0.76%
ProShares Ultra FTSE China 50	XPP	21.84	11	30	30	30	30	30	30	29	30	29	21	23	24	23	13	19	22	21	14	D3	9	BF	BF	+ 6	3.64%	-1.83%	-22.52%	
ProShares Ultra Euro	ULE	12.65	6	27	22	22	28	27	25	27	23	24	24	26	29	30	29	27	26	27	27	D2	4	BF	BF	- 5	0.36%	-1.34%	-3.34%	
ProShares Ultra MSCI Brazil Capped	UBR	36.92	4	1	1	5	4	3	2	2	2	2	2	2	5	4	4	5	7	4	5	D1	2	AR	AR	- 47	10.12%	10.61%	37.26%	
ProShares Ultra High Yield	UJB	77.13	4	21	22	22	24	26	25	25	25	24	18	20	20	17	15	14	16	15	16	D2	3	BF	AR	- 46	3.00%	0.18%	-0.88%	
EF-76	Leveraged Short				26	5	4	18	27	30	30	30	30	24	25	24	21	11	9	13	10	12	U2	2	AR	BF	+ 3	-4.75%	0.92%	-5.13%
	ProShares UltraPro Short QQQ	SQQQ	77.29	2,802	2	1	4	7	13	27	29	26	29	28	30	30	30	28	30	30	30	30	U3	2	AR	AF	+ 46	-11.59%	6.07%	12.97%
	ProShares Short S&P500	SH	37.63	1,500	6	3	7	11	18	27	28	28	29	23	25	26	26	22	23	23	23	25	U3	2	AR	AF	+ 41	-3.24%	2.55%	5.05%
	Direxion Daily Semiconductor Bear 3X	SOXS	35.93	1,135	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	2	BF	BF	+ 46	-16.64%	-19.87%	-34.19%
	ProShares UltraShort Bloomberg Crude	SCO	8.21	997	30	30	30	30	30	30	30	30	30	30	30	29	23	4	4	4	2	3	D3	7	BF	BF	- 13	4.85%	-21.81%	-58.24%
	ProShares Short QQQ	PSQ	31.79	977	6	2	6	11	16	25	25	26	28	23	25	26	27	22	23	24	23	27	U3	3	AR	AF	+ 43	-3.78%	2.58%	5.53%
	ProShares UltraPro Dow30	UDOW	50.73	746	30	30	30	28	28	18	13	12	7	9	8	6	5	6	4	6	5	6	D2	3	BF	BR	- 37	8.98%	-7.01%	-13.70%
	ProShares UltraShort S&P 500	SDS	74.03	556	4	2	5	9	16	28	29	28	30	26	28	28	29	25	27	26	27	29	U3	2	AR	AF	+ 43	-6.61%	4.54%	8.99%
	ProShares UltraPro Short S&P500	SPXU	55.33	516	3	1	4	7	15	29	29	29	30	28	29	30	30	28	29	29	29	30	U3	2	AR	AF	+ 44	-9.92%	6.39%	12.64%
	Direxion Daily S&P 500 Bear 3X ETF	SPXS	39.48	417	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	U3	1	AR	AR	- 20	-9.88%	5.48%	11.78%
	Direxion Daily Small Cap Bear 3X ETF	TZA	6.77	279	28	3	5	12	28	30	30	30	30	30	30	30	30	30	30	30	30	30	U2	2	AR	BF	+ 40	-9.85%	-2.33%	-6.21%
	ProShares UltraShort 20+ Year Treasury	TBT	34.70	270	9	3	6	10	24	29	29	28	24	16	21	21	21	15	17	18	16	21	U3	2	AR	AF	- 1	-3.66%	3.24%	-0.13%
	ProShares UltraShort QQQ	QID	22.08	242	4	1	5	9	14	25	28	26	28	26	28	28	29	25	28	28	28	30	U3	2	AR	AF	+ 44	-7.69%	4.54%	9.60%
	ProShares UltraPro Short Dow30	SDOW	34.82	204	4	1	4	7	17	30	30	30	30	28	30	30	30	29	30	29	30	30	U2	3	AR	AF	+ 42	-8.63%	5.96%	11.66%
	ProShares UltraShort Bloomberg Natural Resources	KOLD	23.10	203	30	30	30	30	30	30	30	30	30	30	30	30	1	1	1	2	19	1	D3	9	AR	BF	- 10	15.91%	23.20%	-38.04%
	ProShares Short Russell2000	RWM	16.03	171	20	4	8	13	25	29	29	30	30	26	29	29	29	23	24	26	27	27	U2	2	AR	BF	+ 38	-3.26%	-0.29%	-0.78%
	Direxion Daily 20+ Year Treasury Bear	TMV	36.86	169	6	2	5	8	23	29	29	29	24	14	20	20	20	13	16	17	14	21	U3	2	AR	AF	- 3	-4.93%	5.10%	-0.33%
	ProShares UltraShort Silver	ZSL	24.09	167	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	1	AR	BF	+ 108	-8.82%	22.66%	-52.67%
	ProShares Short Dow30	DOG	24.35	153	7	3	6	11	19	28	29	29	30	24	26	27	27	23	23	24	24	25	U2	3	AR	AF	+ 39	-2.87%	2.27%	4.73%
	Invesco DB US Dollar Index Bearish Fund	UDN	17.98	143	24	15	14	25	26	26	27	24	26	26	27	29	29	28	28	27	28	28	D2	3	BF	BF	- 5	0.06%	-0.94%	-1.32%
	ProShares Short High Yield	SJB	15.43	142	17	5	10	13	21	25	28	28	28	21	23	24	23	19	18	19	18	20	U3	5	AR	AR	- 4	-1.59%	0.02%	1.26%
	Direxion Daily Financial Bear 3X ETF	FAZ	50.30	140	1	1	3	2	4	12	18	12	29	21	20	28	30	28	29	28	29	26	U3	3	AR	AR	- 4	-10.08%	4.84%	32.79%
	ProShares UltraShort Gold	GLL	20.21	114	30	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	2	AR	BF	+ 3	-7.17%	18.05%	-22.21%
	ProShares Short 20+ Year Treasury	TBF	24.18	95	12	4	8	12	24	28	28	28	26	18	21	22	21	16	17	18	16	20	U3	2	AR	AR	- 13	-1.59%	1.98%	0.51%
	ProShares UltraPro Short Russell2000	SRTY	38.22	89	28	3	5	12	28	30	30	30	30	30	30	30	30	30	30	30	30	30	U2	2	AR	BF	+ 41	-10.03%	-2.55%	-6.53%
	Direxion Daily Technology Bear 3X ETF	TECS	19.27	87	4	1	4	7	9	22	29	28	29	28	30	30	30	30	30	30	30	30	U3	2	AR	BF	+ 45	-13.82%	0.20%	12.72%

				Relative Strength Ranking - RSR																	% Price Δ											
				MKT	04/03	03/27	03/20	03/13	03/06	02/27	02/20	02/13	02/06	01/30	01/23	01/16	01/09	01/02	12/31	12/26	12/19	12/12	TRIPLE	50	200							
Group or Corp		Ticker	Price	Cap(MM)	03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12	CYCLE	DAY	DAY	MACD	1 week	1 month	3 month			
EF-76	Leveraged Short																															
	ProShares UltraShort Russell2000	TWM	30.23	62	25	4	6	12	27	30	30	30	30	29	30	30	30	28	29	29	30	30	U2	2	AR	BF	+ 39	-6.55%	-1.17%	-3.15%		
	ProShares UltraShort Dow30	DXD	21.85	60	4	2	4	9	18	29	30	30	30	27	29	29	30	27	28	27	28	29	U2	3	AR	AF	+ 40	-5.70%	4.32%	8.39%		
	Direxion Daily Energy Bear 2X ETF	ERY	10.93	43	30	30	30	30	30	30	30	30	30	30	30	30	30	30	27	21	21	26	28	D3	21	BF	BF	+ 39	11.19%	-10.62%	-42.34%	
	ProShares UltraShort Euro	EUO	29.73	37	7	4	4	4	16	27	28	29	29	29	29	29	25	26	28	29	29	27	29	U3	3	AR	AR	+ 5	-0.10%	1.50%	4.25%	
	Direxion Daily Real Estate Bear 3X ETF	DRV	23.57	35	27	2	6	28	30	30	30	30	30	23	24	28	14	9	10	8	10	13	U2	1	AF	BF	+ 8	-11.09%	7.26%	-10.25%		
	ProShares UltraShort Yen	YCS	53.66	29	4	3	3	3	7	18	22	27	15	17	15	6	5	4	3	4	2	4	U3	4	AR	AR	+ 3	-0.61%	2.67%	5.06%		
	ProShares Short MSCI EAFE	EFZ	12.46	27	24	4	8	16	27	30	30	30	30	30	26	28	28	28	24	23	24	23	24	U2	2	AR	BF	+ 56	-4.37%	0.31%	-0.76%	
	Direxion Daily MSCI Emerging Markets	EDZ	29.87	26	30	17	23	28	30	30	30	30	30	30	30	30	30	30	30	30	29	30	30	U1	2	AR	BF	+ 58	-7.98%	0.06%	-8.20%	
	Proshares Ultrashort Semiconductors	SSG	28.46	21	29	4	20	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	3	BR	BF	+ 47	-11.09%	-4.23%	-2.50%	
	ProShares Short Financials	SEF	33.95	20	4	2	5	7	11	20	23	19	28	20	21	24	26	22	23	23	23	21	U3	4	AR	AR	- 5	-3.46%	1.82%	11.04%		
	ProShares Short MSCI Emerging Mark	EUM	19.28	20	25	6	12	24	28	30	30	30	30	30	28	29	29	29	26	24	24	24	26	U2	1	AR	BF	+ 47	-2.58%	1.03%	-1.03%	
	ProShares UltraShort Financials	SKF	30.64	20	2	1	3	3	7	14	21	16	29	20	21	26	29	25	27	26	26	24	U3	3	AR	AR	- 4	-6.93%	3.26%	21.91%		
	ProShares UltraShort Real Estate	SRS	45.89	19	25	3	7	27	28	30	30	30	29	22	22	27	16	12	12	10	12	14	U2	2	AF	BF	+ 7	-7.48%	4.77%	-6.49%		
	ProShares UltraPro Short 20+ Year Tre	TTT	66.36	19	6	2	5	8	25	30	29	30	24	14	21	21	21	15	17	18	15	22	U3	2	AR	AF	+ 7	-4.81%	4.91%	-0.11%		
	ProShares UltraShort FTSE Europe	EPV	21.64	18	25	3	5	13	28	30	30	30	30	30	29	30	30	30	29	28	28	27	27	U2	2	AR	BF	+ 57	-9.08%	0.74%	1.63%	
	ProShares UltraShort Energy	DUG	17.89	17	30	30	30	30	30	30	30	30	30	30	30	30	30	30	27	21	21	26	28	D3	21	BF	BF	+ 39	11.33%	-10.51%	-42.38%	
	ProShares UltraShort MSCI Emerging I	EEV	17.07	16	28	9	15	28	28	30	30	30	30	30	30	30	30	30	30	29	28	28	29	U1	2	AR	BF	+ 49	-5.32%	0.48%	-3.82%	
	ProShares Short 7-10 Year Treasury	TBX	28.05	14	14	5	10	14	24	27	28	28	27	19	21	22	22	18	17	19	18	20	U3	3	AR	AR	- 12	-0.93%	1.33%	1.34%		
	ProShares Short Real Estate	REK	16.67	13	21	4	9	23	28	29	29	30	28	21	22	25	18	14	14	13	14	16	U2	2	AF	AR	+ 6	-3.80%	2.57%	-2.75%		
	ProShares UltraShort Consumer Discr	SCC	17.30	9	1	1	3	4	9	21	23	19	26	25	29	29	30	22	28	28	28	28	U3	3	AR	AR	+ 43	-4.55%	10.72%	18.63%		
	ProShares UltraShort Industrials	SIJ	9.88	7	29	9	18	28	30	30	30	30	30	29	30	30	30	25	24	24	25	24	U1	2	AF	BF	+ 45	-7.49%	4.95%	-9.60%		
	ProShares UltraShort FTSE China 50	FXP	20.89	7	1	1	3	4	4	12	24	20	28	24	25	25	25	25	21	20	21	27	U3	6	AR	AR	- 3	-3.68%	1.48%	24.23%		
	ProShares UltraShort Technology	REW	11.97	6	4	1	5	8	11	22	28	27	28	26	28	29	30	28	29	29	29	30	U3	3	AR	AF	+ 44	-9.18%	0.82%	9.89%		
	BetaPro S&P/TSX Capped Financials - 4404571		12.41	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	U3	5	BF	AR	- 11	-7.77%	-5.05%	0.84%		
	ProShares UltraShort Consumer Staple	SZK	11.48	5	27	22	14	28	30	30	30	30	30	30	28	29	28	23	12	13	14	15	14	U1	2	AR	BF	+ 9	-0.05%	8.96%	-10.31%	
	ProShares UltraShort Utilities	SDP	10.45	5	30	27	18	28	30	30	30	30	30	30	27	19	17	23	16	17	15	14	15	21	D3	3	BF	BF	+ 107	-3.00%	0.44%	-14.33%
	ProShares Short FTSE China 50	YXI	21.87	4	3	2	4	8	8	18	25	23	28	22	24	24	23	22	18	18	18	23	U3	7	AR	AR	- 4	-2.39%	0.53%	12.36%		
	ProShares Short S&P Mid Cap400	MYI	16.97	4	23	5	9	14	27	29	30	30	30	24	27	28	27	22	22	23	23	24	U2	2	AR	BF	+ 39	-2.88%	0.00%	-1.33%		
	BetaPro Gold Bullion -2x Daily Bear ET	*GLDD	5.34	3	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	2	AR	BF	+ 3	-7.40%	15.05%	-23.56%	
	ProShares UltraShort Materials	SMN	10.43	3	30	29	18	28	30	30	30	30	30	30	30	30	30	30	25	25	23	22	16	U1	2	BF	BF	+ 14	-5.95%	-3.12%	-17.83%	
	ProShares UltraShort MSCI Brazil Cap	BZQ	9.82	3	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	2	BF	BF	+ 52	-9.49%	-13.09%	-33.55%	
	ProShares UltraShort Nasdaq Biotech	BIS	8.77	2	30	7	13	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	U1	3	BR	BF	+ 37	-10.53%	-3.30%	-6.86%	
ProShares UltraPro Short MidCap400	SMDD	11.05	2	29	5	7	16	28	30	30	30	30	29	30	30	30	30	28	29	29	29	29	U2	2	AR	BF	+ 42	-8.80%	-1.31%	-7.15%		
ProShares UltraShort SmallCap600	SDD	11.35	2	28	6	9	15	28	30	30	30	30	29	30	30	30	30	26	28	28	30	29	U2	2	AR	BF	+ 38	-6.05%	-1.63%	-6.92%		
BetaPro S&P/TSX Capped Energy -2x	*NRGD	5.62	2	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	D3	13	BF	BF	- 11	4.94%	-21.43%	-49.59%		
ProShares UltraShort MSCI EAFE	EFU	8.57	1	27	4	6	16	28	30	30	30	30	29	30	30	30	30	28	28	27	27	27	U2	2	AR	BF	+ 57	-8.73%	-0.36%	-2.95%		
ProShares UltraShort MidCap400	MZZ	7.37	1	27	5	8	14	28	30	30	30	30	28	30	30	30	30	25	26	26	27	27	U2	2	AR	BF	+ 40	-5.93%	-0.42%	-3.88%		
EF-77	Misc.				14	11	11	12	16	20	19	20	20	13	14	16	15	12	13	13	13	13	D1	3	BF	AR	- 5	1.45%	-0.36%	1.89%		
	VanEck Uranium and Nuclear ETF	NLR	133.67	4,647	27	26	28	19	26	11	8	15	13	3	2	1	5	9	29	23	20	20	D2	3	BF	AR	- 5	2.72%	-1.72%	0.47%		
	First Trust Long/Short Equity ETF	FTLS	70.54	2,173	20	18	20	24	26	25	25	27	24	17	19	20	17	13	12	14	13	13	U2	3	AF	AR	- 40	1.67%	0.52%	-0.57%		
	State Street Multi-Asset Real Return E	*RLY	36.35	1,035	2	2	5	5	6	8	10	10	12	9	9	12	13	11	9	13	12	13	U3	47	AR	AR	- 60	1.31%	2.01%	14.53%		
	NYLI Merger Arbitrage ETF	MNA	36.35	253	16	8	7	17	23	27	25	26	27	27	28	28	28	28	28	27	26	28	D1	2	AR	AR	- 4	0.41%	0.55%	1.34%		
	iShares Morningstar Multi-Asset Income	IYLD	21.73	126	14	13	12	14	16	18	18	18	18	14	16	18	16	13	13	14	14	15	D1	2	BR	AR	- 59	1.70%	-0.33%	1.92%		
	AdvisorShares STAR Global Buy-Write	VEGA	48.54	78	25	24	22	23	23	22	22	22	22	19	21	23	20	19	19	18	19	18	D2	3	BF	AR	- 23	2.54%	-1.65%	-1.46%		
	Invesco S&P 500 Downside Hedged E	PHDG	37.91	63	17	12	12	14	15	25	25	26	25	19	21	20	17	16	13	16	14	13	D1	1	AR	AR	- 33	0.98%	-1.77%	1.88%		

				Relative Strength Ranking - RSR																									% Price Δ		
Group or Corp	Ticker	Price	MKT Cap(MM)	04/	03/	03/	03/	03/	02/	02/	02/	02/	01/	01/	01/	01/	01/	12/	12/	12/	12/	TRIPLE CYCLE	50 DAY	200 DAY	MACD	1 week	1 month	3 month			
				03	27	20	13	06	27	20	13	06	30	23	16	09	02	31	26	19	12										
EF-77	Misc.																														
	ProShares Hedge Replication ETF	HDG	51.58	21	19	14	14	17	24	23	23	23	23	17	19	19	17	15	14	15	14	16	D2	2	BF	AR	- 41	1.07%	-0.13%	0.34%	
	ProShares Inflation Expectations ETF	RINF	32.02	19	18	12	13	17	26	27	28	28	28	20	21	22	22	17	18	19	18	20	D1	1	AF	AR	- 47	0.63%	0.69%	-0.17%	

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