

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	Overweigh 178		Underweight = 132			Neg. Neutral = 22		Pos. Neutral = 70								

2 **S&P500 ~ Universe Ranked By Positive Relative Performance & Money Flows July 13, 2022**

3 **-16.98% Average Year to Date**

4 [Overweight = Positive \$Flow & Relative Performance Trend] [Underweight = Neg.\$Flow & Relative Performance Trend]
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Year to Date Performance
Model Weighting
Weighting Time
Signal
Signal Time

5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD Signal	Days					
6	AWK	AMERICAN WATER WORKS COMPANY INC	Utilities	Water Utilities	147	-22	Overweight	7	PosCross	37					
7	CNP	CENTERPOINT ENERGY INC	Utilities	Multi-utilities	29	5	Overweight	9	PosCross	337	Sector Scale	OW	UW	PN	NN
8	NI	NISOURCE INC	Utilities	Multi-utilities	28	3	Overweight	119	PosCross	328	Discretionary	13	32	8	3
9	ED	CONSOLIDATED EDISON INC	Utilities	Multi-utilities	92	8	Overweight	84	PosCross	236	CommServices	2	12	4	1
10	PEG	PUBLIC SERVICE ENTERPRISE GROUP INC	Utilities	Multi-utilities	61	-8	Overweight	6	PosCross	154	Staples	26	3	0	2
11	AEE	AMEREN CORP	Utilities	Multi-utilities	87	-2	Overweight	70	PosCross	149	Energy	12	0	0	5
12	D	DOMINION ENERGY INC	Utilities	Multi-utilities	79	0	Overweight	41	PosCross	148	Financials	16	20	11	2
13	CMS	CMS ENERGY CORP	Utilities	Multi-utilities	66	1	Overweight	41	PosCross	147	Healthcare	33	10	12	1
14	WEC	WEC ENERGY GROUP INC	Utilities	Multi-utilities	100	3	Overweight	41	PosCross	145	Industrials	20	22	13	3
15	DTE	DTE ENERGY CO	Utilities	Multi-utilities	124	4	Overweight	30	PosCross	141	Technology	17	19	16	0
16	SRE	SEMPRA	Utilities	Multi-utilities	146	10	Overweight	74	PosCross	139	Materials	7	5	4	1
17	AES	AES CORP	Utilities	Independent Power Producers & Energy Trad	21	-14	NegNeutral	10	PosCross	32	REIT	8	9	2	2
18	ATO	ATMOS ENERGY CORP	Utilities	Gas Utilities	111	6	Overweight	117	PosCross	158	Utilites	24	0	0	2
19	FE	FIRSTENERGY CORP	Utilities	Electric Utilities	37	-10		11	PosCross	351					
20	EXC	EXELON CORP	Utilities	Electric Utilities	44	6	Overweight	210	PosCross	332					
21	PPL	PPL CORP	Utilities	Electric Utilities	27	-10	Overweight	10	PosCross	236					
22	EIX	EDISON INTERNATIONAL	Utilities	Electric Utilities	62	-9	Overweight	93	PosCross	224					
23	EVRG	EVERGY INC	Utilities	Electric Utilities	65	-6	Overweight	29	PosCross	160					
24	ETR	ENTERGY CORP	Utilities	Electric Utilities	110	-3	Overweight	88	PosCross	150					
25	ES	EVERSOURCE ENERGY	Utilities	Electric Utilities	83	-9	Overweight	65	PosCross	146					
26	LNT	ALLIANT ENERGY CORP	Utilities	Electric Utilities	58	-6	Overweight	33	PosCross	145					
27	SO	SOUTHERN CO.	Utilities	Electric Utilities	72	4	Overweight	93	PosCross	144					
28	XEL	XCEL ENERGY INC	Utilities	Electric Utilities	69	2	Overweight	92	PosCross	143					
29	AEP	AMERICAN ELECTRIC POWER CO INC	Utilities	Electric Utilities	94	5	Overweight	87	PosCross	143					
30	DUK	DUKE ENERGY CORP	Utilities	Electric Utilities	107	2	Overweight	35	PosCross	140					
31	PNW	PINNACLE WEST CAPITAL CORP	Utilities	Electric Utilities	70	-1	Overweight	39	PosCross	129					
32	NRG	NRG ENERGY INC	Utilities	Electric Utilities	37	-13	NegNeutral	14	PosCross	63					
33	NEE	NEXTERA ENERGY INC	Utilities	Electric Utilities	80	-14		2	PosCross	32					
34	IRM	IRON MOUNTAIN INC	Real Estate	Specialized REITs	47	-9	Overweight	89	PosCross	93					
35	SBAC	SBA COMMUNICATIONS CORP	Real Estate	Specialized REITs	319	-18	Overweight	1	PosCross	85					
36	CCI	CROWN CASTLE INTERNATIONAL CORP	Real Estate	Specialized REITs	171	-18	Overweight	1	PosCross	69					
37	AMT	AMERICAN TOWER CORP	Real Estate	Specialized REITs	255	-13	Overweight	8	PosCross	66					
38	DLR	DIGITAL REALTY TRUST INC	Real Estate	Specialized REITs	123	-30	PosNeutral	0	PosCross	62					
39	EQUIX	EQUINIX INC	Real Estate	Specialized REITs	627	-26		3	PosCross	32					
40	EXR	EXTRA SPACE STORAGE INC	Real Estate	Specialized REITs	168	-26		1	NegCross	43					
41	PSA	PUBLIC STORAGE	Real Estate	Specialized REITs	307	-18	NegNeutral	15	NegCross	39					
42	WY	WEYERHAEUSER COMPANY	Real Estate	Specialized REITs	35	-16	NegNeutral	1	NegCross	12					
43	O	REALTY INCOME CORP	Real Estate	Retail REITs	69	-4	Overweight	27	PosCross	331					
44	SPG	SIMON PROPERTY GROUP INC	Real Estate	Retail REITs	96	-40	Underweight	50	NegCross	83					
45	KIM	KIMCO REALTY CORP	Real Estate	Retail REITs	20	-19	Underweight	3	NegCross	21					
46	FRT	FEDERAL REALTY INVESTMENT TRUST	Real Estate	Retail REITs	98	-28	Underweight	17	NegCross	20					
47	REG	REGENCY CENTERS CORP	Real Estate	Retail REITs	60	-20		1	NegCross	18					
48	MAA	MID-AMERICA APARTMENT COMMUNITIES	Real Estate	Residential REITs	168	-27		12	NegCross	47					
49	UDR	UDR INC	Real Estate	Residential REITs	44	-26	Underweight	42	NegCross	43					
50	AVB	AVALONBAY COMMUNITIES INC	Real Estate	Residential REITs	190	-25		6	NegCross	43					
51	EQR	EQUITY RESIDENTIAL	Real Estate	Residential REITs	71	-22	Underweight	9	NegCross	42					

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52	ESS	ESSEX PROPERTY TRUST INC	Real Estate	Residential REITs	262	-26	Underweight	38	NegCross	38
53	CBRE	CBRE GROUP INC	Real Estate	Real Estate Services	75	-30	Underweight	83	NegCross	95
54	ARE	ALEXANDRIA REAL ESTATE EQUITIES	Real Estate	Office REITs	141	-36	Underweight	45	NegCross	44
55	VNO	VORNADO REALTY TRUST	Real Estate	Office REITs	29	-30	Underweight	46	NegCross	35
56	BXP	BOSTON PROPERTIES INC	Real Estate	Office REITs	87	-24		2	NegCross	22
57	DRE	DUKE REALTY CORPORATION	Real Estate	Industrial REITs	57	-13	Overweight	0	PosCross	18
58	PLD	PROLOGIS INC	Real Estate	Industrial REITs	121	-28	PosNeutral	0	NegCross	41
59	HST	HOST HOTELS & RESORTS INC	Real Estate	Hotel & Resort REITs	16	-10		5	NegCross	8
60	WELL	WELLTOWER INC	Real Estate	Health Care REITs	81	-5	Overweight	70	PosCross	129
61	VTR	VENTAS INC	Real Estate	Health Care REITs	50	-2	Overweight	43	PosCross	121
62	PEAK	HEALTHPEAK PROPERTIES INC	Real Estate	Health Care REITs	26	-28		7	NegCross	28
63	NUE	NUCOR CORP	Materials	Steel	109	-4		8	NegCross	21
64	IFF	INTERNATIONAL FLAVORS & FRAGRANCES	Materials	Specialty Chemicals	115	-23		20	PosCross	48
65	ECL	ECOLAB INC	Materials	Specialty Chemicals	156	-34	PosNeutral	1	PosCross	24
66	PPG	PPG INDUSTRIES INC	Materials	Specialty Chemicals	114	-34	Underweight	148	NegCross	115
67	SHW	SHERWIN-WILLIAMS CO	Materials	Specialty Chemicals	245	-31	PosNeutral	1	NegCross	18
68	DD	DUPONT DE NEMOURS INC	Materials	Specialty Chemicals	54	-32	PosNeutral	0	NegCross	16
69	EMN	EASTMAN CHEMICAL CO	Materials	Specialty Chemicals	88	-27	Underweight	12	NegCross	15
70	CE	CELANESE CORP	Materials	Specialty Chemicals	107	-36	Underweight	11	NegCross	13
71	ALB	ALBEMARLE CORP	Materials	Specialty Chemicals	195	-16		5	NegCross	4
72	PKG	PACKAGING CORP OF AMERICA	Materials	Paper Packaging	136	0	Overweight	6	PosCross	115
73	AMCR	AMCOR PLC	Materials	Paper Packaging	12	3	Overweight	46	PosCross	64
74	IP	INTERNATIONAL PAPER CO	Materials	Paper Packaging	42	-11	NegNeutral	6	PosCross	60
75	AVY	AVERY DENNISON CORP	Materials	Paper Packaging	163	-24		1	PosCross	0
76	WRK	WESTROCK CO	Materials	Paper Packaging	39	-11		4	NegCross	9
77	SEE	SEALED AIR CORP	Materials	Paper Packaging	56	-17		3	NegCross	6
78	APD	AIR PRODUCTS & CHEMICALS INC	Materials	Industrial Gases	230	-25		3	PosCross	46
79	LIN	LINDE PLC	Materials	Industrial Gases	274	-21		6	NegCross	3
80	NEM	NEWMONT CORPORATION	Materials	Gold	59	-4	Overweight	97	NegCross	2
81	CF	CF INDUSTRIES HOLDINGS INC	Materials	Fertilizers & Agricultural Chemicals	86	23	Overweight	111	PosCross	201
82	CTVA	CORTEVA INC	Materials	Fertilizers & Agricultural Chemicals	52	10	Overweight	76	PosCross	122
83	MOS	MOSAIC CO	Materials	Fertilizers & Agricultural Chemicals	46	19	Overweight	133	NegCross	13
84	FMC	FMC CORP	Materials	Fertilizers & Agricultural Chemicals	103	-6	Overweight	80	NegCross	0
85	FCX	FREEMONT-MCMORAN INC	Materials	Copper	26	-37		15	NegCross	49
86	MLM	MARTIN MARIETTA MATERIALS INC	Materials	Construction Materials	308	-30	Underweight	39	NegCross	117
87	VMC	VULCAN MATERIALS CO	Materials	Construction Materials	146	-29	PosNeutral	3	NegCross	39
88	DOW	DOW INC	Materials	Commodity Chemicals	49	-13	Underweight	7	NegCross	10
89	LYB	LYONDELLBASELL INDUSTRIES N V	Materials	Commodity Chemicals	84	-8		13	NegCross	7
90	NTAP	NETAPP INC	Information Technology	Technology Hardware, Storage & Peripherals	64	-30		3	NegCross	93
91	STX	SEAGATE TECHNOLOGY HOLDINGS PLC	Information Technology	Technology Hardware, Storage & Peripherals	74	-34	Underweight	23	NegCross	84
92	AAPL	APPLE INC	Information Technology	Technology Hardware, Storage & Peripherals	145	-18	Overweight	3	NegCross	54
93	HPE	HEWLETT PACKARD ENTERPRISE CO	Information Technology	Technology Hardware, Storage & Peripherals	13	-18	PosNeutral	3	NegCross	8
94	WDC	WESTERN DIGITAL CORP	Information Technology	Technology Hardware, Storage & Peripherals	46	-29	Underweight	9	NegCross	7
95	HPQ	HP INC	Information Technology	Technology Hardware, Storage & Peripherals	31	-17	Overweight	79	NegCross	5
96	CDW	CDW CORP	Information Technology	Technology Distributors	157	-23		11	NegCross	4
97	NOW	SERVICENOW INC	Information Technology	Systems Software	430	-33		6	PosCross	8

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Year to Date Performance
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5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD Signal	Days
98	ORCL	ORACLE CORP	Information Technology	Systems Software	70	-20	Overweight	132	PosCross	3
99	FTNT	FORTINET INC	Information Technology	Systems Software	59	-17	Overweight	21	PosCross	3
100	MSFT	MICROSOFT CORP	Information Technology	Systems Software	250	-26		20	NegCross	128
101	NLOK	NORTONLIFELOCK INC	Information Technology	Systems Software	23	-11		4	NegCross	27
102	ADI	ANALOG DEVICES INC	Information Technology	Semiconductors	148	-16		12	PosCross	47
103	QRVO	QORVO INC	Information Technology	Semiconductors	97	-37	Underweight	63	NegCross	301
104	SWKS	SKYWORKS SOLUTIONS INC	Information Technology	Semiconductors	97	-37	PosNeutral	29	NegCross	301
105	AMD	ADVANCED MICRO DEVICES INC	Information Technology	Semiconductors	78	-45	Underweight	15	NegCross	117
106	QCOM	QUALCOMM INC	Information Technology	Semiconductors	135	-26		3	NegCross	83
107	MU	MICRON TECHNOLOGY INC	Information Technology	Semiconductors	59	-36		4	NegCross	82
108	NVDA	NVIDIA CORP	Information Technology	Semiconductors	151	-48		4	NegCross	67
109	MCHP	MICROCHIP TECHNOLOGY	Information Technology	Semiconductors	59	-32	Underweight	15	NegCross	18
110	NXPI	NXP SEMICONDUCTORS N V	Information Technology	Semiconductors	153	-33	Underweight	12	NegCross	16
111	AVGO	BROADCOM INC	Information Technology	Semiconductors	481	-28		20	NegCross	15
112	INTC	INTEL CORP	Information Technology	Semiconductors	37	-28	Underweight	16	NegCross	14
113	TXN	TEXAS INSTRUMENTS INC	Information Technology	Semiconductors	154	-18	PosNeutral	0	NegCross	13
114	MPWR	MONOLITHIC POWER SYSTEM INC	Information Technology	Semiconductors	384	-22	PosNeutral	4	NegCross	10
115	ENPH	ENPHASE ENERGY INC	Information Technology	Semiconductor Equipment	194	6		3	PosCross	27
116	AMAT	APPLIED MATERIALS INC	Information Technology	Semiconductor Equipment	89	-43	Underweight	56	NegCross	120
117	LRCX	LAM RESEARCH CORP	Information Technology	Semiconductor Equipment	409	-43	Underweight	64	NegCross	119
118	TER	TERADYNE INC	Information Technology	Semiconductor Equipment	90	-44	PosNeutral	108	NegCross	113
119	KLAC	KLA CORPORATION	Information Technology	Semiconductor Equipment	314	-27		12	NegCross	9
120	IBM	INTERNATIONAL BUS MACH CORP	Information Technology	IT Consulting & Other Services	138	3	Overweight	52	PosCross	137
121	DXC	DXC TECHNOLOGY COMPANY	Information Technology	IT Consulting & Other Services	28	-11	Overweight	25	PosCross	129
122	IT	GARTNER INC	Information Technology	IT Consulting & Other Services	239	-28	PosNeutral	27	NegCross	129
123	ACN	ACCENTURE PLC	Information Technology	IT Consulting & Other Services	273	-34	PosNeutral	0	NegCross	118
124	CTSH	COGNIZANT TECHNOLOGY SOLUTIONS COR	Information Technology	IT Consulting & Other Services	64	-27	PosNeutral	27	NegCross	39
125	VRSN	VERISIGN	Information Technology	Internet Services & Infrastructure	174	-31	Underweight	40	PosCross	1
126	AKAM	AKAMAI TECHNOLOGIES	Information Technology	Internet Services & Infrastructure	88	-24	PosNeutral	14	NegCross	38
127	IPGP	IPG PHOTONICS CORPORATION	Information Technology	Electronic Manufacturing Services	92	-46	PosNeutral	10	NegCross	340
128	TEL	TE CONNECTIVITY LTD	Information Technology	Electronic Manufacturing Services	113	-30	Underweight	16	NegCross	14
129	ZBRA	ZEBRA TECHNOLOGIES	Information Technology	Electronic Equipment & Instruments	290	-51	Underweight	97	NegCross	202
130	TRMB	TRIMBLE INC	Information Technology	Electronic Equipment & Instruments	57	-34	PosNeutral	0	NegCross	197
131	KEYS	KEYSIGHT TECHNOLOGIES INC	Information Technology	Electronic Equipment & Instruments	141	-32	Underweight	84	NegCross	121
132	TDY	TELEDYNE TECHNOLOGIES INC	Information Technology	Electronic Equipment & Instruments	373	-15	Overweight	4	NegCross	35
133	GLW	CORNING INC	Information Technology	Electronic Components	32	-14		1	PosCross	46
134	APH	AMPHENOL CORP	Information Technology	Electronic Components	64	-27	PosNeutral	3	NegCross	28
135	JKHY	HENRY JACK & ASSOCIATES INC	Information Technology	Data Processing & Outsourced Services	184	10	Overweight	97	PosCross	134
136	FLT	FLEETCOR TECHNOLOGIES INC	Information Technology	Data Processing & Outsourced Services	207	-7		0	PosCross	120
137	WU	WESTERN UNION COMPANY (THE)	Information Technology	Data Processing & Outsourced Services	16	-9		7	PosCross	115
138	PAYX	PAYCHEX INC	Information Technology	Data Processing & Outsourced Services	114	-17	Overweight	106	PosCross	106
139	FISV	FISERV INC	Information Technology	Data Processing & Outsourced Services	92	-12	Overweight	36	PosCross	88
140	ADP	AUTOMATIC DATA PROCESSING INC	Information Technology	Data Processing & Outsourced Services	212	-14	Overweight	34	PosCross	85
141	V	VISA INC	Information Technology	Data Processing & Outsourced Services	204	-6	Overweight	7	PosCross	79
142	GPN	GLOBAL PAYMENTS INC	Information Technology	Data Processing & Outsourced Services	111	-18	PosNeutral	23	PosCross	78
143	MA	MASTERCARD INCORPORATED	Information Technology	Data Processing & Outsourced Services	321	-11	Overweight	0	PosCross	69

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144	FIS	FIDELITY NATL INFORMATION SERVICES	Information Technology	Data Processing & Outsourced Services	93	-15		8	PosCross	63
145	BR	BROADRIDGE FINANCIAL SOLUTION INC	Information Technology	Data Processing & Outsourced Services	145	-21	Overweight	8	PosCross	32
146	PYPL	PAYPAL HOLDINGS INC	Information Technology	Data Processing & Outsourced Services	71	-62	Underweight	175	NegCross	239
147	MSI	MOTOROLA SOLUTIONS INC	Information Technology	Communications Equipment	211	-22	Overweight	2	PosCross	29
148	FFIV	F5 INC	Information Technology	Communications Equipment	149	-39	PosNeutral	9	NegCross	110
149	ANET	ARISTA NETWORKS INC	Information Technology	Communications Equipment	98	-31	PosNeutral	28	NegCross	52
150	CSCO	CISCO SYSTEMS INC	Information Technology	Communications Equipment	43	-33		4	NegCross	36
151	JNPR	JUNIPER NETWORKS	Information Technology	Communications Equipment	28	-21		6	NegCross	27
152	CTXS	CITRIX SYSTEMS INC	Information Technology	Application Software	102	8		13	PosCross	126
153	PTC	PTC INC	Information Technology	Application Software	99	-17	Overweight	35	PosCross	46
154	SNPS	SYNOPSYS INC	Information Technology	Application Software	302	-18	Overweight	30	PosCross	31
155	CDNS	CADENCE DESIGN SYSTEMS INC	Information Technology	Application Software	153	-18	Overweight	29	PosCross	27
156	ROP	ROPER TECHNOLOGIES INC	Information Technology	Application Software	384	-22		25	PosCross	7
157	PAYC	PAYCOM SOFTWARE INC	Information Technology	Application Software	300	-28		4	PosCross	5
158	ADSK	AUTODESK INC	Information Technology	Application Software	169	-40	PosNeutral	0	NegCross	217
159	CDAY	CERIDIAN HCM HLDG INC	Information Technology	Application Software	49	-53	Underweight	51	NegCross	159
160	CRM	SALESFORCE INC	Information Technology	Application Software	165	-35	Underweight	147	NegCross	150
161	TYL	TYLER TECHNOLOGIES INC	Information Technology	Application Software	318	-41	Underweight	65	NegCross	147
162	ADBE	ADOBE INC	Information Technology	Application Software	371	-35		3	NegCross	147
163	ANSS	ANSYS INC	Information Technology	Application Software	234	-41	Underweight	60	NegCross	128
164	INTU	INTUIT INC	Information Technology	Application Software	383	-40		4	NegCross	128
165	ODFL	OLD DOMINION FREIGHT LINE INC	Industrials	Trucking	250	-29		4	NegCross	124
166	JBHT	HUNT(J.B.)TRANSPORT SERVICES INC	Industrials	Trucking	161	-21		6	NegCross	66
167	GWW	GRAINGER W W INC	Industrials	Trading Companies & Distributors	460	-11	Overweight	73	PosCross	169
168	FAST	FASTENAL	Industrials	Trading Companies & Distributors	47	-26		0	PosCross	81
169	URI	UNITED RENTALS INC	Industrials	Trading Companies & Distributors	251	-24	Underweight	43	NegCross	66
170	LDOS	LEIDOS HOLDINGS INC	Industrials	Research & Consulting Services	99	12	Overweight	89	PosCross	98
171	NLSN	NIELSEN HLDGS PLC	Industrials	Research & Consulting Services	23	13	Overweight	59	PosCross	83
172	J	JACOBS ENGINEERING GROUP INC	Industrials	Research & Consulting Services	124	-10	Overweight	42	PosCross	80
173	VRSK	VERISK ANALYTICS INC	Industrials	Research & Consulting Services	175	-23		8	PosCross	7
174	EFX	EQUIFAX INC	Industrials	Research & Consulting Services	185	-37	Underweight	114	NegCross	128
175	NSC	NORFOLK SOUTHERN CORP	Industrials	Railroads	221	-26	Underweight	9	NegCross	34
176	CSX	CSX CORP	Industrials	Railroads	28	-25	Underweight	9	NegCross	28
177	UNP	UNION PACIFIC CORP	Industrials	Railroads	206	-18		3	NegCross	2
178	SNA	SNAP-ON INC	Industrials	Industrial Machinery	197	-8	Overweight	42	PosCross	58
179	IEX	IDEX CORP	Industrials	Industrial Machinery	181	-23	Overweight	7	PosCross	44
180	FTV	FORTIVE CORP	Industrials	Industrial Machinery	54	-29	Underweight	103	PosCross	43
181	OTIS	OTIS WORLDWIDE CORP	Industrials	Industrial Machinery	69	-21		13	PosCross	41
182	SWK	STANLEY BLACK & DECKER INC	Industrials	Industrial Machinery	106	-43	Underweight	158	NegCross	270
183	XYL	XYLEM INC	Industrials	Industrial Machinery	76	-36	PosNeutral	6	NegCross	189
184	PNR	PENTAIR PLC	Industrials	Industrial Machinery	46	-37	Underweight	147	NegCross	188
185	DOV	DOVER CORP	Industrials	Industrial Machinery	120	-34	PosNeutral	0	NegCross	107
186	IR	INGERSOLL RAND INC	Industrials	Industrial Machinery	41	-34	Underweight	14	NegCross	15
187	PH	PARKER-HANNIFIN CORP	Industrials	Industrial Machinery	245	-23	PosNeutral	10	NegCross	15
188	ITW	ILLINOIS TOOL WORKS INC	Industrials	Industrial Machinery	180	-27		4	NegCross	11
189	HON	HONEYWELL INTERNATIONAL INC	Industrials	Industrial Conglomerates	171	-18		11	PosCross	52

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Signal Time

5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD Signal	Days
190	MMM	3M COMPANY	Industrials	Industrial Conglomerates	129	-28	Underweight	194	PosCross	50
191	GE	GENERAL ELECTRIC CO	Industrials	Industrial Conglomerates	62	-34	Underweight	16	NegCross	88
192	RHI	ROBERT HALF INTERNATIONAL INC	Industrials	Human Resource & Employment Services	76	-31	PosNeutral	1	NegCross	66
193	ROL	ROLLINS INC	Industrials	Environmental & Facilities Services	36	4	Overweight	7	PosCross	90
194	WM	WASTE MANAGEMENT INC	Industrials	Environmental & Facilities Services	150	-10	Overweight	30	PosCross	88
195	RSG	REPUBLIC SERVICES INC	Industrials	Environmental & Facilities Services	128	-8		1	PosCross	88
196	GNRC	GENERAC HLDGS INC	Industrials	Electrical Components & Equipment	219	-37	Underweight	144	NegCross	167
197	ETN	EATON CORPORATION PLC	Industrials	Electrical Components & Equipment	125	-28	PosNeutral	13	NegCross	154
198	ROK	ROCKWELL AUTOMATION INC	Industrials	Electrical Components & Equipment	197	-43	Underweight	16	NegCross	124
199	AME	AMETEK INC	Industrials	Electrical Components & Equipment	110	-25	PosNeutral	0	NegCross	32
200	EMR	EMERSON ELECTRIC CO	Industrials	Electrical Components & Equipment	79	-16	PosNeutral	2	NegCross	6
201	CTAS	CINTAS CORP	Industrials	Diversified Support Services	376	-15	Overweight	1	PosCross	72
202	CPRT	COPART INC	Industrials	Diversified Support Services	111	-27	Underweight	17	PosCross	5
203	WAB	WESTINGHOUSE AIR BRAKE TECH CORP	Industrials	Construction Machinery & Heavy Trucks	81	-12	Overweight	57	PosCross	130
204	PCAR	PACCAR INC	Industrials	Construction Machinery & Heavy Trucks	80	-9	Overweight	27	PosCross	55
205	CMI	CUMMINS INC	Industrials	Construction Machinery & Heavy Trucks	199	-8	Overweight	6	PosCross	45
206	CAT	CATERPILLAR INC	Industrials	Construction Machinery & Heavy Trucks	173	-16	PosNeutral	0	NegCross	7
207	PWR	QUANTA SERVICES	Industrials	Construction & Engineering	128	11	NegNeutral	23	PosCross	87
208	MAS	MASCO CORP	Industrials	Building Products	53	-25	NegNeutral	1	PosCross	43
209	FBHS	FORTUNE BRANDS HOME & SECURITY INC	Industrials	Building Products	62	-42	Underweight	155	NegCross	275
210	TT	TRANE TECHNOLOGIES PLC	Industrials	Building Products	128	-36	Underweight	116	NegCross	226
211	CARR	CARRIER GLOBAL CORPORATION	Industrials	Building Products	36	-34	PosNeutral	41	NegCross	149
212	JCI	JOHNSON CONTROLS INTERNATIONAL PLC	Industrials	Building Products	47	-43	PosNeutral	7	NegCross	121
213	AOS	SMITH A O CORP	Industrials	Building Products	55	-36	Underweight	99	NegCross	105
214	ALLE	ALLEGION PLC	Industrials	Building Products	96	-28	PosNeutral	27	NegCross	12
215	UAL	UNITED AIRLINES HOLDINGS INC	Industrials	Airlines	37	-14		5	PosCross	77
216	ALK	ALASKA AIR GROUP INC	Industrials	Airlines	40	-22	Underweight	39	NegCross	22
217	AAL	AMERICAN AIRLINES GROUP INC	Industrials	Airlines	14	-21	Underweight	20	NegCross	14
218	DAL	DELTA AIR LINES INC	Industrials	Airlines	29	-26	Underweight	15	NegCross	13
219	LUV	SOUTHWEST AIRLINES CO	Industrials	Airlines	38	-11	Underweight	15	NegCross	11
220	CHRW	CH ROBINSON WORLDWIDE INC	Industrials	Air Freight & Logistics	94	-12		5	PosCross	95
221	FDX	FEDEX CORP	Industrials	Air Freight & Logistics	216	-16	Overweight	1	PosCross	39
222	UPS	UNITED PARCEL SERVICE INC	Industrials	Air Freight & Logistics	178	-17	Overweight	14	PosCross	13
223	EXPD	EXPEDITORS INTERN OF WASHINGTON INC	Industrials	Air Freight & Logistics	93	-30	Underweight	10	NegCross	0
224	DE	DEERE & CO	Industrials	Agricultural & Farm Machinery	295	-14	Underweight	7	NegCross	33
225	GD	GENERAL DYNAMICS CORP	Industrials	Aerospace & Defense	214	4	NegNeutral	38	PosCross	147
226	NOC	NORTHROP GRUMMAN CORP	Industrials	Aerospace & Defense	470	22	Overweight	100	PosCross	144
227	LMT	LOCKHEED MARTIN CORP	Industrials	Aerospace & Defense	412	16	Overweight	88	PosCross	131
228	RTX	RAYTHEON TECHNOLOGIES CORPORATION	Industrials	Aerospace & Defense	93	8	Overweight	28	PosCross	127
229	HWM	HOWMET AEROSPACE INC	Industrials	Aerospace & Defense	33	4	Overweight	72	PosCross	125
230	HII	HUNTINGTON INGALLS INDUSTRIES	Industrials	Aerospace & Defense	210	13	Overweight	61	PosCross	124
231	LHX	L3 HARRIS TECHNOLOGIES INC	Industrials	Aerospace & Defense	231	9	Overweight	93	PosCross	120
232	BA	BOEING CO	Industrials	Aerospace & Defense	143	-29	PosNeutral	24	PosCross	10
233	TXT	TEXTRON INC	Industrials	Aerospace & Defense	60	-22	PosNeutral	1	NegCross	41
234	TDG	TRANSDIGM GROUP INC	Industrials	Aerospace & Defense	540	-15		8	NegCross	11
235	PFE	PFIZER INC	Healthcare	Pharmaceuticals	52	-12	Overweight	164	PosCross	308

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Overweigh 178		Underweight = 132			Neg. Neutral = 22				Pos. Neutral = 70					

S&P500 ~ Universe Ranked By Positive Relative Performance & Money Flows July 13, 2022

-16.98% Average Year to Date

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Year to Date Performance
Model Weighting
Weighting Time
Signal
Signal Time

5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD Signal	Days
236	JNJ	JOHNSON & JOHNSON	Healthcare	Pharmaceuticals	175	2	Overweight	88	PosCross	139
237	BMY	BRISTOL-MYERS SQUIBB CO	Healthcare	Pharmaceuticals	75	19	Overweight	103	PosCross	132
238	MRK	MERCK & CO INC	Healthcare	Pharmaceuticals	94	22	Overweight	83	PosCross	128
239	LLY	ELI LILLY AND COMPANY	Healthcare	Pharmaceuticals	321	17	Overweight	95	PosCross	90
240	CTLT	CATALENT INC	Healthcare	Pharmaceuticals	104	-18	Overweight	14	PosCross	29
241	ZTS	ZOETIS INC	Healthcare	Pharmaceuticals	170	-30		0	PosCross	9
242	VTRS	VIATRIS INC	Healthcare	Pharmaceuticals	10	-26	PosNeutral	15		
243	UNH	UNITEDHEALTH GROUP INC	Healthcare	Managed Healthcare	506	1	Overweight	9	PosCross	180
244	CNC	CENTENE CORPORATION	Healthcare	Managed Healthcare	86	5	Overweight	120	PosCross	177
245	HUM	HUMANA INC	Healthcare	Managed Healthcare	478	3	Overweight	3	PosCross	103
246	WAT	WATERS CORP	Healthcare	Life Sciences Tools & Services	339	-8	Overweight	33	PosCross	44
247	TMO	THERMO FISHER SCIENTIFIC INC	Healthcare	Life Sciences Tools & Services	522	-22	Overweight	2	PosCross	37
248	DHR	DANAHER CORP	Healthcare	Life Sciences Tools & Services	253	-23	Overweight	1	PosCross	11
249	IQV	IQVIA HOLDINGS INC	Healthcare	Life Sciences Tools & Services	213	-24	Overweight	3	PosCross	10
250	A	AGILENT TECHNOLOGIES INC	Healthcare	Life Sciences Tools & Services	119	-25		2	PosCross	2
251	ILMN	ILLUMINA INC	Healthcare	Life Sciences Tools & Services	181	-52	Underweight	39	NegCross	214
252	BIO	BIO RAD LABORATORIES INC	Healthcare	Life Sciences Tools & Services	500	-34	Underweight	116	NegCross	187
253	WST	WEST PHARMACEUTICAL SERVICES INC	Healthcare	Life Sciences Tools & Services	303	-35	Underweight	47	NegCross	185
254	CRL	CHARLES RIVER LABORATORIES	Healthcare	Life Sciences Tools & Services	214	-43		4	NegCross	184
255	TECH	BIO-TECHNE CORP	Healthcare	Life Sciences Tools & Services	350	-32	PosNeutral	1	NegCross	173
256	MTD	METTLER-TOLEDO INTERNATIONAL INC	Healthcare	Life Sciences Tools & Services	1194	-30	PosNeutral	0	NegCross	123
257	PKI	PERKINELMER INC	Healthcare	Life Sciences Tools & Services	138	-31	PosNeutral	43	NegCross	83
258	ALGN	ALIGN TECHNOLOGY INC	Healthcare	Healthcare Supplies	252	-61	Underweight	20	NegCross	193
259	XRAY	DENTSPLY SIRONA INC	Healthcare	Healthcare Supplies	35	-38	PosNeutral	7	NegCross	82
260	COO	COOPER COS INC	Healthcare	Healthcare Supplies	292	-30	PosNeutral	7	NegCross	48
261	CVS	CVS HEALTH CORPORATION	Healthcare	Healthcare Service	94	-10	Overweight	174	PosCross	232
262	CI	CIGNA CORPORATION	Healthcare	Healthcare Service	276	20	Overweight	13	PosCross	134
263	DGX	QUEST DIAGNOSTICS INC	Healthcare	Healthcare Service	133	-23	Overweight	11	PosCross	52
264	LH	LABORATORY CORP AMER HLDGS	Healthcare	Healthcare Service	239	-24	Overweight	0	PosCross	6
265	DVA	DAVITA INC	Healthcare	Healthcare Service	85	-25	Underweight	17	NegCross	37
266	HCA	HCA HEALTHCARE INC	Healthcare	Healthcare Facilities	170	-34	Underweight	36	NegCross	54
267	UHS	UNIVERSAL HEALTH SERVICES INC.	Healthcare	Healthcare Facilities	102	-21	PosNeutral	10	NegCross	24
268	BDX	BECTON DICKINSON & CO	Healthcare	Healthcare Equipment	236	-4	Overweight	103	PosCross	151
269	BSX	BOSTON SCIENTIFIC CORP	Healthcare	Healthcare Equipment	37	-13	NegNeutral	11	PosCross	125
270	HOLX	HOLOGIC INC	Healthcare	Healthcare Equipment	71	-7	Overweight	1	PosCross	105
271	ZBH	ZIMMER BIOMET HOLDINGS INC	Healthcare	Healthcare Equipment	102	-18	Underweight	13	PosCross	92
272	ABT	ABBOTT LABORATORIES	Healthcare	Healthcare Equipment	107	-24	Overweight	8	PosCross	36
273	RMD	RESMED INC	Healthcare	Healthcare Equipment	216	-17	Overweight	4	PosCross	10
274	ABMD	ABIOMED INC	Healthcare	Healthcare Equipment	258	-28	PosNeutral	50	PosCross	3
275	STE	STERIS PLC	Healthcare	Healthcare Equipment	207	-15	Overweight	6	PosCross	2
276	IDXX	IDEXX LABORATORIES INC	Healthcare	Healthcare Equipment	365	-44		4	NegCross	198
277	ISRG	INTUITIVE SURGICAL INC	Healthcare	Healthcare Equipment	203	-44	Underweight	49	NegCross	158
278	DXCM	DEXCOM INC	Healthcare	Healthcare Equipment	78	-42	Underweight	44	NegCross	55
279	EW	EDWARDS LIFESCIENCES CORP	Healthcare	Healthcare Equipment	97	-25		7	NegCross	45
280	SYK	STRYKER CORP	Healthcare	Healthcare Equipment	195	-27	PosNeutral	25	NegCross	27
281	TFX	TELEFLEX INC	Healthcare	Healthcare Equipment	241	-27	Underweight	81	NegCross	22

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Year to Date Performance
Model Weighting
Weighting Time
Signal
Signal Time

5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD Signal	Days
282	MDT	MEDTRONIC PLC	Healthcare	Healthcare Equipment	88	-15	PosNeutral	25	NegCross	20
283	BAX	BAXTER INTERNATIONAL INC	Healthcare	Healthcare Equipment	64	-25	PosNeutral	1	NegCross	2
284	MCK	MCKESSON CORPORATION	Healthcare	Healthcare Distributors	326	32	Overweight	120	PosCross	173
285	ABC	AMERISOURCEBERGEN CORPORATION	Healthcare	Healthcare Distributors	140	6	Overweight	108	PosCross	137
286	CAH	CARDINAL HEALTH INC	Healthcare	Healthcare Distributors	53	3	Overweight	89	PosCross	131
287	HSIC	HENRY SCHEIN INC	Healthcare	Healthcare Distributors	76	-2	Overweight	94	PosCross	126
288	VRTX	VERTEX PHARMACEUTICAL	Healthcare	Biotechnology	289	32	Overweight	119	PosCross	152
289	ABBV	ABBVIE INC	Healthcare	Biotechnology	153	12	Overweight	141	PosCross	151
290	INCY	INCYTE CORPORATION	Healthcare	Biotechnology	79	9	Overweight	43	PosCross	141
291	AMGN	AMGEN INC	Healthcare	Biotechnology	246	9	Overweight	30	PosCross	136
292	GILD	GILEAD SCIENCES INC	Healthcare	Biotechnology	62	-14	Overweight	34	PosCross	60
293	BIIB	BIOGEN INC	Healthcare	Biotechnology	215	-11	Overweight	6	PosCross	56
294	REGN	REGENERON PHARMACEUTICALS INC	Healthcare	Biotechnology	605	-3	Overweight	15	PosCross	16
295	MRNA	MODERNA INC	Healthcare	Biotechnology	172	-31	PosNeutral	7	NegCross	186
296	RE	EVEREST RE GROUP	Financials	Reinsurance	275	1	Overweight	8	PosCross	203
297	MTB	M & T BANK CORP	Financials	Regional Banks	153	0	NegNeutral	64	PosCross	198
298	FRC	FIRST REPUBLIC BANK SAN FRANCISCO	Financials	Regional Banks	147	-28	Underweight	140	NegCross	151
299	SIVB	SVB FINANCIAL GROUP	Financials	Regional Banks	402	-40	Underweight	64	NegCross	145
300	PNC	PNC FINANCIAL SERVICES GROUP	Financials	Regional Banks	152	-24	Underweight	86	NegCross	89
301	CFG	CITIZENS FINANCIAL GROUP INC	Financials	Regional Banks	35	-25	Underweight	64	NegCross	74
302	KEY	KEYCORP	Financials	Regional Banks	17	-27	Underweight	65	NegCross	71
303	FITB	FIFTH THIRD BANCORP	Financials	Regional Banks	33	-24	PosNeutral	2	NegCross	70
304	ZION	ZIONS BANCORPORATION N.A.	Financials	Regional Banks	49	-22	Underweight	14	NegCross	65
305	CMA	COMERICA INC	Financials	Regional Banks	71	-18		13	NegCross	59
306	HBAN	HUNTINGTON BANCSHARES INC	Financials	Regional Banks	12	-22		5	NegCross	19
307	RF	REGIONS FINANCIAL CORP	Financials	Regional Banks	18	-16	Underweight	3	NegCross	13
308	TFC	TRUIST FINANCIAL CORPORATION	Financials	Regional Banks	46	-21	PosNeutral	48	NegCross	0
309	CB	CHUBB LIMITED	Financials	Property & Casualty Insurance	190	-1	NegNeutral	124	PosCross	236
310	WRB	BERKLEY(W.R.)CORP	Financials	Property & Casualty Insurance	66	20	Overweight	103	PosCross	191
311	L	LOEWS CORP	Financials	Property & Casualty Insurance	57	-1	Overweight	32	PosCross	142
312	PGR	PROGRESSIVE CORP(OHIO)	Financials	Property & Casualty Insurance	118	15	Overweight	122	PosCross	141
313	TRV	TRAVELERS COMPANIES INC	Financials	Property & Casualty Insurance	163	5	Overweight	26	PosCross	126
314	ALL	ALLSTATE CORP	Financials	Property & Casualty Insurance	127	8	Overweight	73	PosCross	118
315	CINF	CINCINNATI FINANCIAL CORP	Financials	Property & Casualty Insurance	116	2		1	PosCross	117
316	BRK.B	BERKSHIRE HATHAWAY INC	Financials	Multi-sector Holdings	276	-7		17	NegCross	15
317	HIG	HARTFORD FINANCIAL SERVICES GRP INC	Financials	Multi-line Insurance	64	-7		5	PosCross	123
318	AIZ	ASSURANT INC	Financials	Multi-line Insurance	174	12		6	PosCross	104
319	AIG	AMERICAN INTERNATIONAL GROUP INC	Financials	Multi-line Insurance	50	-11		5	NegCross	12
320	PFG	PRINCIPAL FINANCIAL GROUP	Financials	Life & Health Insurance	63	-12	Overweight	10	PosCross	235
321	AFL	AFLAC INC	Financials	Life & Health Insurance	55	-6	Overweight	73	PosCross	149
322	GL	GLOBE LIFE INC	Financials	Life & Health Insurance	98	5	Overweight	10	PosCross	128
323	MET	METLIFE INC	Financials	Life & Health Insurance	60	-4		6	PosCross	125
324	LNC	LINCOLN NATIONAL CORP	Financials	Life & Health Insurance	46	-32	PosNeutral	0	NegCross	88
325	PRU	PRUDENTIAL FINANCIAL INC	Financials	Life & Health Insurance	92	-14		5	NegCross	17
326	GS	GOLDMAN SACHS GROUP INC	Financials	Investment Banking & Brokerage	288	-25		4	NegCross	169
327	MS	MORGAN STANLEY	Financials	Investment Banking & Brokerage	75	-24	Underweight	68	NegCross	96

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Year to Date Performance
Model Weighting
Weighting Time
Signal
Signal Time

5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD	Signal	Days
328	SCHW	SCHWAB(CHARLES)CORP	Financials	Investment Banking & Brokerage	61	-27	Underweight	53	NegCross		66
329	RJF	RAYMOND JAMES FINANCIAL INC	Financials	Investment Banking & Brokerage	89	-11	Overweight	28	NegCross		42
330	AJG	GALLAGHER(ARTHUR J.)& CO	Financials	Insurance Brokers	165	-3	Overweight	107	PosCross		95
331	MMC	MARSH & MCLENNAN COMPANIES INC	Financials	Insurance Brokers	153	-12	Overweight	75	PosCross		89
332	AON	AON PLC (IE)	Financials	Insurance Brokers	271	-10	Overweight	7	PosCross		9
333	BRO	BROWN & BROWN INC	Financials	Insurance Brokers	59	-16	Overweight	14	PosCross		6
334	CBOE	CBOE GLOBAL MARKETS INC	Financials	Financial Exchanges & Data	120	-8	Overweight	8	PosCross		57
335	MKTX	MARKETAXESS HLDGS INC	Financials	Financial Exchanges & Data	257	-37	Underweight	64	PosCross		19
336	CME	CME GROUP INC	Financials	Financial Exchanges & Data	204	-11	Overweight	15	PosCross		18
337	NDAQ	NASDAQ INC	Financials	Financial Exchanges & Data	154	-26	PosNeutral	6	PosCross		9
338	SPGI	S&P GLOBAL INC	Financials	Financial Exchanges & Data	342	-27	PosNeutral	1	PosCross		0
339	MSCI	MSCI INC	Financials	Financial Exchanges & Data	417	-32	PosNeutral	7	NegCross		158
340	MCO	MOODYS CORP	Financials	Financial Exchanges & Data	275	-29	PosNeutral	35	NegCross		138
341	ICE	INTERCONTINENTAL EXCHANGE INC	Financials	Financial Exchanges & Data	94	-31	Underweight	53	NegCross		58
342	JPM	JPMORGAN CHASE & CO.	Financials	Diversified Banks	111	-30	Underweight	168	NegCross		166
343	BAC	BANK OF AMERICA CORPORATION	Financials	Diversified Banks	31	-31	Underweight	70	NegCross		88
344	WFC	WELLS FARGO & COMPANY	Financials	Diversified Banks	39	-19	PosNeutral	1	NegCross		68
345	USB	US BANCORP	Financials	Diversified Banks	45	-20	Underweight	13	NegCross		6
346	C	CITIGROUP INC	Financials	Diversified Banks	45	-25	Underweight	183	NegCross		4
347	SYF	SYNCHRONY FINANCIAL	Financials	Consumer Finance	30	-35		1	NegCross		176
348	COF	CAPITAL ONE FINANCIAL CORP	Financials	Consumer Finance	104	-28	Underweight	90	NegCross		92
349	AXP	AMERICAN EXPRESS CO	Financials	Consumer Finance	139	-15	PosNeutral	1	NegCross		39
350	DFS	DISCOVER FINANCIAL SERVICES	Financials	Consumer Finance	98	-14		1	NegCross		21
351	IVZ	INVESCO LTD	Financials	Asset Management & Custody Banks	15	-33	PosNeutral	7	NegCross		244
352	TROW	PRICE T ROWE GROUPS	Financials	Asset Management & Custody Banks	110	-44	Underweight	127	NegCross		195
353	BLK	BLACKROCK INC	Financials	Asset Management & Custody Banks	593	-35	Underweight	145	NegCross		164
354	STT	STATE STREET CORPORATION	Financials	Asset Management & Custody Banks	61	-34	Underweight	17	NegCross		90
355	BK	BANK OF NEW YORK MELLON CORP	Financials	Asset Management & Custody Banks	41	-29	PosNeutral	8	NegCross		89
356	AMP	AMERIPRISE FINANCIAL INC	Financials	Asset Management & Custody Banks	227	-24		12	NegCross		69
357	NTRS	NORTHERN TRUST CORP	Financials	Asset Management & Custody Banks	95	-21		11	NegCross		15
358	BEN	FRANKLIN RESOURCES INC	Financials	Asset Management & Custody Banks	24	-29	Underweight	113	NegCross		8
359	KMI	KINDER MORGAN INC	Energy	Oil & Gas Storage & Transportation	17	5	Overweight	68	PosCross		127
360	WMB	WILLIAMS COMPANIES INC	Energy	Oil & Gas Storage & Transportation	31	20	Overweight	88	PosCross		125
361	OKE	ONEOK INC	Energy	Oil & Gas Storage & Transportation	55	-6		14	NegCross		9
362	MPC	MARATHON PETROLEUM CORP	Energy	Oil & Gas Refining, Marketing	82	30	NegNeutral	6	PosCross		234
363	VLO	VALERO ENERGY CORP	Energy	Oil & Gas Refining, Marketing	102	39	Overweight	106	PosCross		137
364	PSX	PHILLIPS 66	Energy	Oil & Gas Refining, Marketing	79	11	NegNeutral	7	PosCross		131
365	CTRA	COTERRA ENERGY INC	Energy	Oil & Gas Exploration & Production	27	42		0	PosCross		212
366	HES	HESS CORPORATION	Energy	Oil & Gas Exploration & Production	96	31	Overweight	107	PosCross		124
367	DVN	DEVON ENERGY CORP	Energy	Oil & Gas Exploration & Production	52	22	Overweight	406	NegCross		5
368	FANG	DIAMONDBACK ENERGY INC	Energy	Oil & Gas Exploration & Production	111	5		9	NegCross		4
369	MRO	MARATHON OIL CORPORATION	Energy	Oil & Gas Exploration & Production	21	28	NegNeutral	7	NegCross		4
370	PXD	PIONEER NATURAL RESOURCES CO	Energy	Oil & Gas Exploration & Production	211	18	Overweight	119	NegCross		3
371	COP	CONOCOPHILLIPS	Energy	Oil & Gas Exploration & Production	83	15	Overweight	97	NegCross		3
372	APA	APA CORPORATION	Energy	Oil & Gas Exploration & Production	33	25	NegNeutral	7	NegCross		3
373	EOG	EOG RESOURCES INC	Energy	Oil & Gas Exploration & Production	100	13	NegNeutral	10	NegCross		2

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Year to Date Performance
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5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD Signal	Days
374	BKR	BAKER HUGHES COMPANY	Energy	Oil & Gas Equipment & Services	27	13	Overweight	124	NegCross	4
375	HAL	HALLIBURTON CO	Energy	Oil & Gas Equipment & Services	28	25	Overweight	111	NegCross	4
376	SLB	SCHLUMBERGER LIMITED	Energy	Oil & Gas Equipment & Services	32	8		0	NegCross	4
377	OXY	OCCIDENTAL PETROLEUM CORP	Energy	Integrated Oil & Gas	58	100	Overweight	87	PosCross	457
378	XOM	EXXON MOBIL CORPORATION	Energy	Integrated Oil & Gas	84	37	Overweight	111	PosCross	210
379	CVX	CHEVRON CORPORATION	Energy	Integrated Oil & Gas	138	18	Overweight	110	PosCross	201
380	PM	PHILIP MORRIS INTERNATIONAL INC	Consumer Staples	Tobacco	91	-4	Overweight	60	PosCross	63
381	MO	ALTRIA GROUP INC	Consumer Staples	Tobacco	42	-11	Underweight	3	NegCross	9
382	PEP	PEPSICO INC	Consumer Staples	Soft Drinks	169	-3	Overweight	150	PosCross	250
383	KO	COCA-COLA CO	Consumer Staples	Soft Drinks	62	5	Overweight	123	PosCross	144
384	MINST	MONSTER BEVERAGE CORP	Consumer Staples	Soft Drinks	97	1	Overweight	41	PosCross	55
385	EL	ESTEE LAUDER COMPANIES INC	Consumer Staples	Personal Products	248	-33	Underweight	5	PosCross	12
386	TSN	TYSON FOODS INC	Consumer Staples	Packaged Foods & Meats	83	-5	Overweight	66	PosCross	230
387	GIS	GENERAL MILLS INC	Consumer Staples	Packaged Foods & Meats	76	13	Overweight	70	PosCross	196
388	K	KELLOGG COMPANY	Consumer Staples	Packaged Foods & Meats	74	14	Overweight	64	PosCross	155
389	SJM	SMUCKER(J.M.)CO	Consumer Staples	Packaged Foods & Meats	135	-1	Overweight	20	PosCross	154
390	MKC	MCCORMICK & COMPANY INC	Consumer Staples	Packaged Foods & Meats	83	-15		3	PosCross	151
391	HSY	HERSHEY COMPANY	Consumer Staples	Packaged Foods & Meats	220	14	Overweight	101	PosCross	147
392	HRL	HORMEL FOODS CORP	Consumer Staples	Packaged Foods & Meats	48	-2	Overweight	89	PosCross	144
393	CPB	CAMPBELL SOUP CO	Consumer Staples	Packaged Foods & Meats	49	14	Overweight	39	PosCross	143
394	CAG	CONAGRA BRANDS INC	Consumer Staples	Packaged Foods & Meats	36	4	Overweight	61	PosCross	133
395	KHC	KRAFT HEINZ CO	Consumer Staples	Packaged Foods & Meats	39	8	Overweight	93	PosCross	127
396	LW	LAMB WESTON HLDGS INC	Consumer Staples	Packaged Foods & Meats	73	15	Overweight	59	PosCross	68
397	MDLZ	MONDELEZ INTL INC	Consumer Staples	Packaged Foods & Meats	62	-6	Overweight	58	PosCross	64
398	COST	COSTCO WHOLESALE CORP	Consumer Staples	Hypermarkets & Super Centers	490	-14	Overweight	16	PosCross	9
399	WMT	WALMART INC	Consumer Staples	Hypermarkets & Super Centers	125	-14	NegNeutral	0	PosCross	9
400	PG	PROCTER & GAMBLE CO	Consumer Staples	Household Products	146	-11	Overweight	141	PosCross	157
401	CL	COLGATE-PALMOLIVE CO	Consumer Staples	Household Products	79	-8	Overweight	60	PosCross	65
402	KMB	KIMBERLY CLARK CORP	Consumer Staples	Household Products	136	-5	Overweight	41	PosCross	62
403	CLX	CLOROX CO	Consumer Staples	Household Products	146	-16	Overweight	7	PosCross	60
404	CHD	CHURCH & DWIGHT	Consumer Staples	Household Products	96	-7	Overweight	17	PosCross	15
405	KR	KROGER CO	Consumer Staples	Food Retail	48	6	NegNeutral	17	PosCross	152
406	SY	SYSCO CORP	Consumer Staples	Food Distributors	86	10	Overweight	7	PosCross	127
407	WBA	WALGREENS BOOTS ALLIANCE INC	Consumer Staples	Drug Retail	37	-29	Underweight	2	PosCross	57
408	STZ	CONSTELLATION BRANDS INC	Consumer Staples	Distillers & Vintners	244	-3	Overweight	61	PosCross	158
409	BF.B	BROWN-FORMAN CORP	Consumer Staples	Distillers & Vintners	71	-3	Overweight	30	PosCross	69
410	TAP	MOLSON COORS BEVERAGE COMPANY	Consumer Staples	Brewers	58	25	Overweight	88	PosCross	129
411	ADM	ARCHER-DANIELS-MIDLAND CO	Consumer Staples	Agricultural Products	73	8	Overweight	109	NegCross	4
412	ULTA	ULTA BEAUTY INC	Consumer Discretionary	Specialty Stores	380	-7	Overweight	26	PosCross	98
413	TSCO	TRACTOR SUPPLY CO	Consumer Discretionary	Specialty Stores	196	-17	Overweight	16	PosCross	14
414	BBWI	BATH & BODY WORKS INC	Consumer Discretionary	Specialty Stores	27	-62	Underweight	38	NegCross	140
415	MCD	MCDONALD'S CORPORATION	Consumer Discretionary	Restaurants	253	-6	Overweight	9	PosCross	65
416	YUM	YUM BRANDS INC	Consumer Discretionary	Restaurants	117	-16	NegNeutral	30	PosCross	56
417	DPZ	DOMINOS PIZZA INC	Consumer Discretionary	Restaurants	401	-29	Overweight	12	PosCross	18
418	SBUX	STARBUCKS CORP	Consumer Discretionary	Restaurants	78	-33	Underweight	119	PosCross	10
419	CMG	CHIPOTLE MEXICAN GRILL	Consumer Discretionary	Restaurants	1263	-28	PosNeutral	26	NegCross	180

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Overweigh 178		Underweight = 132			Neg. Neutral = 22				Pos. Neutral = 70					

S&P500 ~ Universe Ranked By Positive Relative Performance & Money Flows July 13, 2022

-16.98% Average Year to Date

[Overweight = Positive \$Flow & Relative Performance Trend] [Underweight = Neg.\$Flow & Relative Performance Trend]
 [PosNeutral= Positive \$Flow & Negative Relative Performance Trend] [NegNeutral = Negative \$Flow & Pos. Relative Performance Trend]
 MACDSignal = Counter-Trend Relative Performance Ratio Rate of Change Indicator
 [PosCross Day 0-6 = Buy Signal] [NegCross Days 0-6 = Sell Signal]

Year to Date Performance
 Model Weighting
 Weighting Time
 Signal
 Signal Time

5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD Signal	Days
420	DRI	DARDEN RESTAURANTS INC	Consumer Discretionary	Restaurants	116	-23	PosNeutral	6	NegCross	35
421	HAS	HASBRO INC	Consumer Discretionary	Leisure Products	81	-21	Overweight	9	PosCross	53
422	EBAY	EBAY INC	Consumer Discretionary	Internet & Direct Marketing Retail	43	-35	Underweight	149	NegCross	168
423	ETSY	ETSY INC	Consumer Discretionary	Internet & Direct Marketing Retail	84	-61		6	NegCross	145
424	AMZN	AMAZON COM INC	Consumer Discretionary	Internet & Direct Marketing Retail	111	-34	Underweight	150	NegCross	63
425	NWL	NEWELL BRANDS INC	Consumer Discretionary	Housewares & Specialties	19	-14		13	NegCross	0
426	WHR	WHIRLPOOL CORP	Consumer Discretionary	Household Appliances	163	-31	Underweight	36	NegCross	30
427	EXPE	EXPEDIA GROUP INC	Consumer Discretionary	Hotels, Resorts & Cruise Lines	92	-49	Underweight	42	NegCross	47
428	RCL	ROYAL CARIBBEAN GROUP	Consumer Discretionary	Hotels, Resorts & Cruise Lines	33	-57	Underweight	40	NegCross	39
429	CCL	CARNIVAL CORP	Consumer Discretionary	Hotels, Resorts & Cruise Lines	9	-55	Underweight	92	NegCross	38
430	NCLH	NORWEGIAN CRUISE LINE HLDGS LTD	Consumer Discretionary	Hotels, Resorts & Cruise Lines	11	-44	Underweight	51	NegCross	33
431	HLT	HILTON WORLDWIDE HOLDINGS INC	Consumer Discretionary	Hotels, Resorts & Cruise Lines	113	-27	Underweight	14	NegCross	20
432	MAR	MARRIOTT INTERNATIONAL INC	Consumer Discretionary	Hotels, Resorts & Cruise Lines	139	-16	Underweight	8	NegCross	11
433	BKNG	BOOKING HOLDINGS INC	Consumer Discretionary	Hotels, Resorts & Cruise Lines	1714	-28	Underweight	13	NegCross	10
434	PHM	PULTE GROUP INC	Consumer Discretionary	Homebuilding	44	-23	Overweight	1	PosCross	5
435	NVR	NVR INC	Consumer Discretionary	Homebuilding	4354	-26	NegNeutral	0	PosCross	2
436	DHI	DR HORTON INC	Consumer Discretionary	Homebuilding	73	-32		4	PosCross	0
437	LEN	LENNAR CORP	Consumer Discretionary	Homebuilding	78	-33	Underweight	116	NegCross	127
438	HD	HOME DEPOT INC	Consumer Discretionary	Home Improvement Retail	287	-32	Underweight	91	NegCross	108
439	LOW	LOWE'S COMPANIES INC	Consumer Discretionary	Home Improvement Retail	182	-30	Underweight	69	NegCross	76
440	LEG	LEGGETT & PLATT INC	Consumer Discretionary	Home Furnishings	37	-11	NegNeutral	2	PosCross	51
441	MHK	MOHAWK INDUSTRIES	Consumer Discretionary	Home Furnishings	123	-32		1	NegCross	5
442	DLTR	DOLLAR TREE INC	Consumer Discretionary	General Merchandise Stores	165	18	Overweight	27	PosCross	185
443	DG	DOLLAR GENERAL CORP	Consumer Discretionary	General Merchandise Stores	249	5	Overweight	25	PosCross	83
444	TGT	TARGET CORP	Consumer Discretionary	General Merchandise Stores	146	-37	PosNeutral	2	NegCross	36
445	NKE	NIKE INC	Consumer Discretionary	Footwear	105	-38	Underweight	124	NegCross	144
446	GPC	GENUINE PARTS CO	Consumer Discretionary	Distributors	137	-2	Overweight	35	PosCross	62
447	LKQ	LKQ CORPORATION	Consumer Discretionary	Distributors	50	-16	Overweight	2	PosCross	48
448	POOL	POOL CORPORATION	Consumer Discretionary	Distributors	368	-35	Underweight	15	NegCross	127
449	GRMN	GARMIN LTD	Consumer Discretionary	Consumer Electronics	101	-26	PosNeutral	1	NegCross	190
450	BBY	BEST BUY CO INC	Consumer Discretionary	Computer & Electronics Retail	71	-30	PosNeutral	1	NegCross	153
451	LVS	LAS VEGAS SANDS CORP	Consumer Discretionary	Casinos & Gaming	33	-11		2	PosCross	122
452	PENN	PENN NATIONAL GAMING INC	Consumer Discretionary	Casinos & Gaming	30	-43	Underweight	199	NegCross	317
453	CZR	CAESARS ENTERTAINMENT INC NEW	Consumer Discretionary	Casinos & Gaming	38	-59	Underweight	165	NegCross	172
454	MGM	MGM RESORTS INTERNATIONAL	Consumer Discretionary	Casinos & Gaming	29	-36	Underweight	41	NegCross	87
455	WYNN	WYNN RESORTS LTD	Consumer Discretionary	Casinos & Gaming	54	-36	Underweight	66	NegCross	17
456	AZO	AUTOZONE INC	Consumer Discretionary	Automotive Retail	2180	4	Overweight	206	PosCross	204
457	ORLY	O'REILLY AUTOMOTIVE INC NEW	Consumer Discretionary	Automotive Retail	661	-6	Overweight	8	PosCross	20
458	KMX	CARMAX INC	Consumer Discretionary	Automotive Retail	90	-31		12	PosCross	12
459	AAP	ADVANCE AUTO PARTS INC	Consumer Discretionary	Automotive Retail	183	-23	PosNeutral	29	NegCross	32
460	GM	GENERAL MOTORS CO	Consumer Discretionary	Automobile Manufacturers	31	-47	Underweight	83	NegCross	118
461	F	FORD MOTOR CO	Consumer Discretionary	Automobile Manufacturers	11	-45	PosNeutral	0	NegCross	101
462	TSLA	TESLA INC	Consumer Discretionary	Automobile Manufacturers	714	-32		4	NegCross	52
463	APTIV	APTIV PLC	Consumer Discretionary	Auto Parts & Equipment	89	-45	Underweight	83	NegCross	157
464	BWA	BORG WARNER INC	Consumer Discretionary	Auto Parts & Equipment	33	-26	Underweight	14	NegCross	2
465	VFC	V F CORP	Consumer Discretionary	Apparel, Accessories & Luxury Goods	45	-38	PosNeutral	0	PosCross	17

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Overweigh 178		Underweight = 132			Neg. Neutral = 22			Pos. Neutral = 70						
2	S&P500 ~ Universe Ranked By Positive Relative Performance & Money Flows July 13, 2022														
3	-16.98% Average Year to Date														
	<p><u>[Overweight = Positive \$Flow & Relative Performance Trend]</u> <u>[Underweight = Neg.\$Flow & Relative Performance Trend]</u></p> <p><u>[PosNeutral= Positive \$Flow & Negative Relative Performance Trend]</u> <u>[NegNeutral = Negative \$Flow & Pos. Relative Performance Trend]</u></p> <p><u>MACDSignal = Counter-Trend Relative Performance Ratio Rate of Change Indicator</u></p> <p><u>[PosCross Day 0-6 = Buy Signal]</u> <u>[NegCross Days 0-6 = Sell Signal]</u></p>										<p>Year to Date Performance</p> <p>Model Weighting</p> <p>Weighting Time</p> <p>Signal</p> <p>Signal Time</p>				
4															
5	Symbol	Name	Sector	Industry Group	Close	YTD	Weighting	Days	MACD	Signal	Days				
466	HBI	HANESBRANDS INC	Consumer Discretionary	Apparel, Accessories & Luxury Goods	11	-36	Underweight	207	NegCross		218				
467	PVH	PVH CORPORATION	Consumer Discretionary	Apparel, Accessories & Luxury Goods	57	-47	Underweight	151	NegCross		151				
468	UA	UNDER ARMOUR INC	Consumer Discretionary	Apparel, Accessories & Luxury Goods	8	-58	Underweight	148	NegCross		142				
469	UAA	UNDER ARMOUR INC	Consumer Discretionary	Apparel, Accessories & Luxury Goods	9	-60	Underweight	148	NegCross		142				
470	RL	RALPH LAUREN CORP	Consumer Discretionary	Apparel, Accessories & Luxury Goods	93	-22	Underweight	65	NegCross		11				
471	TPR	TAPESTRY INC	Consumer Discretionary	Apparel, Accessories & Luxury Goods	31	-24	Underweight	9	NegCross		5				
472	TJX	TJX COS INC	Consumer Discretionary	Apparel Retail	59	-22	Overweight	0	PosCross		36				
473	GPS	GAP INC	Consumer Discretionary	Apparel Retail	8	-54	Underweight	209	NegCross		248				
474	ROST	ROSS STORES INC	Consumer Discretionary	Apparel Retail	75	-34	Underweight	24	NegCross		32				
475	TMUS	T-MOBILE US INC	Communication Services	Wireless Telecommunication Services	135	16	Overweight	26	PosCross		102				
476	NWSA	NEWS CORP NEW	Communication Services	Publishing	15	-31	Underweight	17	NegCross		261				
477	NWS	NEWS CORP NEW	Communication Services	Publishing	16	-30	Underweight	73	NegCross		90				
478	DIS	WALT DISNEY COMPANY (THE)	Communication Services	Movies & Entertainment	92	-41	Underweight	98	NegCross		308				
479	NFLX	NETFLIX INC	Communication Services	Movies & Entertainment	173	-71	Underweight	50	NegCross		145				
480	LYV	LIVE NATION ENTERTAINMENT INC	Communication Services	Movies & Entertainment	82	-31	PosNeutral	41	NegCross		48				
481	META	META PLATFORMS INC	Communication Services	Interactive Media & Services	163	-51	Underweight	162	NegCross		197				
482	GOOG	ALPHABET INC	Communication Services	Interactive Media & Services	2273	-21		4	NegCross		158				
483	GOOGL	ALPHABET INC	Communication Services	Interactive Media & Services	2253	-22		4	NegCross		156				
484	MTCH	MATCH GROUP INC	Communication Services	Interactive Media & Services	68	-48	Underweight	172	NegCross		77				
485	TWTR	TWITTER INC	Communication Services	Interactive Media & Services	36	-16	Underweight	34	NegCross		0				
486	ATVI	ACTIVISION BLIZZARD INC	Communication Services	Interactive Home Entertainment	76	14	NegNeutral	98	PosCross		117				
487	EA	ELECTRONIC ARTS INC	Communication Services	Interactive Home Entertainment	120	-9		15	PosCross		54				
488	TTWO	TAKE TWO INTERACTIVE SOFTWARE INC	Communication Services	Interactive Home Entertainment	119	-32	Underweight	47	PosCross		16				
489	T	AT&T INC	Communication Services	Integrated Telecommunication Services	20	10	Overweight	35	PosCross		130				
490	VZ	VERIZON COMMUNICATIONS	Communication Services	Integrated Telecommunication Services	51	-3		4	PosCross		129				
491	CMCSA	COMCAST CORP	Communication Services	Cable & Satellite	39	-22	Underweight	161	PosCross		1				
492	CHTR	CHARTER COMMUNICATIONS INC	Communication Services	Cable & Satellite	463	-29	Underweight	184	NegCross		199				
493	DISH	DISH NETWORK CORPORATION	Communication Services	Cable & Satellite	17	-47	Underweight	172	NegCross		47				
494	FOX	FOX CORPORATION	Communication Services	Broadcasting	30	-13	Underweight	9	PosCross		17				
495	FOXA	FOX CORPORATION	Communication Services	Broadcasting	32	-12	PosNeutral	1	PosCross		11				
496	LUMN	LUMEN TECHNOLOGIES INC	Communication Services	Alternative Carriers	11	-15		2	PosCross		68				
497	IPG	INTERPUBLIC GROUP COS INC	Communication Services	Advertising	28	-26	PosNeutral	27	NegCross		86				
498	OMC	OMNICOM GROUP INC	Communication Services	Advertising	64	-13	PosNeutral	9	NegCross		16				