

Global Laggards

March 21, 2019

Overview

In 1963, we began profiling the characteristics of top-performing stocks prior to their outstanding runs in market cycles dating back to the 1880s. Through our decades of research, we have produced powerful proprietary Ratings and Rankings that help identify leading and lagging stocks. These metrics form the foundation of our O'Neil Methodology (OM) and our evaluation services.

Our Global Laggards list comprises stocks that have poor O'Neil Ratings and Rankings. This list has been curated by our sector analysts to find stocks showing technical weakness. We believe these stocks are laggards relative to their own domestic markets. We recommend that they be underweighted as they may be vulnerable to further downside risk and underperformance.

Criteria used to build the list include:

- Our proprietary Relative Strength Rating gauges the market's top performers by looking at a stock's price change relative to all stocks within a country. The rating is calculated over 12 months, with higher weighting for more recent months. Stocks are ranked in order of greatest percentage price change and assigned a rank from 99 (best) to 1 (worst). Stocks on this list will usually show a low or declining RS Rating.
- Our proprietary Accumulation/Distribution Rating shows where money is flowing by tracking the relative degree of institutional buying and selling over the prior 13 weeks. It is a technical rating based on price and volume statistics, where A = best and E = worst. Stocks on this list will usually have a low or falling Accumulation/Distribution Rating, indicating institutional selling.
- Our unique Negative Alerts Score uses 11 monitoring characteristics to detect a stock's decline, allowing you to act early on weakening holdings. Stocks on this list will usually have multiple alerts, indicating a possible breakdown.

Stocks highlighted in yellow are believed by our analysts to warrant greater attention due to their vulnerability.

U.S. Market

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
BG	Bunge Ltd	Basic Material	Agricultural Operations	7,265	96,507	0.020	3	34	11	C-
EXP	Eagle Materials Inc	Basic Material	Bldg-Cement/Concrt/Ag	3,274	56,684	0.054	4	89	46	D-
LPX	Louisiana Pacific Corp	Basic Material	Bldg-Wood Prds	3,388	46,660	0.111	4	22	34	D+
MOS	Mosaic Company	Basic Material	Chemicals-Agricultural	10,828	113,625	0.018	6	69	6	D-
SMG	Scotts Miracle-Gro Co	Basic Material	Chemicals-Agricultural	4,271	41,562	0.101	6	19	68	C-
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	4,715	32,455	0.101	6	38	9	C
HUN	Huntsman Corp	Basic Material	Chemicals-Basic	5,298	61,133	0.035	4	54	32	D+
WLK	Westlake Chemical Corp	Basic Material	Chemicals-Basic	8,831	63,874	0.074	5	52	12	C-
DWDP	DowDuPont Inc	Basic Material	Chemicals-Basic	125,564	642,781	0.010	4	68	25	C
AXTA	Axalta Coating Systems	Basic Material	Chemicals-Paints	6,116	47,464	0.027	3	71	29	C
RPM	R P M International Inc	Basic Material	Chemicals-Paints	7,560	44,823	0.028	4	46	28	C+
POL	Polyone Corp	Basic Material	Chemicals-Plastics	2,397	14,503	0.024	5	61	14	D-
EMN	Eastman Chemical Co	Basic Material	Chemicals-Plastics	10,981	93,511	0.018	5	48	20	E
TSE	Trinseo SA	Basic Material	Chemicals-Plastics	1,940	16,467	0.021	4	50	10	C
ESI	Element Solutions Inc	Basic Material	Chemicals-Specialty	2,958	29,059	0.054	5	42	7	C
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	8,931	123,139	0.113	4	64	44	C+
OLN	Olin Corp	Basic Material	Chemicals-Specialty	3,748	51,779	0.046	3	53	17	C-
CBT	Cabot Corp	Basic Material	Chemicals-Specialty	2,528	18,618	0.023	4	44	9	D+
PAAS	Pan American Silver Corp	Basic Material	Mining-Gold/Silver/Gems	2,045	29,417	0.072	4	5	10	C
HL	Hecla Mining Company	Basic Material	Mining-Gold/Silver/Gems	1,191	13,830	0.052	4	5	30	C-
TRQ	Turquoise Hill Resources	Basic Material	Mining-Metal Ores	3,491	11,420	0.019	3	60	53	C
GPK	Graphic Packaging Hldg	Basic Material	Paper & Paper Products	3,873	54,380	0.089	4	73	65	C-
PKX	P O S C O	Basic Material	Steel-Producers	19,832	11,053	0.001	3	95	19	D+
ERJ	Embraer Sa Adr	Capital Equipment	Aerospace/Defense	3,753	19,400	0.020	3	5	14	D+
CUB	Cubic Corp	Capital Equipment	Aerospace/Defense	1,759	17,783	0.053	2	53	15	D+
AVAV	Aerovironment Inc	Capital Equipment	Aerospace/Defense	1,672	20,834	0.109	4	44	6	D-
CW	Curtiss-Wright Corp	Capital Equipment	Aerospace/Defense	5,039	32,285	0.020	5	80	43	D-
HII	Huntington Ingalls Inds	Capital Equipment	Aerospace/Defense	8,763	82,125	0.027	3	98	30	E
ACM	Aecom Technology Corp	Capital Equipment	Bldg-Heavy Construction	4,673	24,730	0.037	4	47	41	C-
PBI	Pitney Bowes Inc	Capital Equipment	Comml Svcs-Document Mgmt	1,225	23,187	0.127	5	48	11	C
AL	Air Lease Corp Cl A	Capital Equipment	Comml Svcs-Leasing	3,437	29,865	0.045	5	90	7	C-
ARMK	Aramark	Capital Equipment	Comml Svcs-Outsourcing	7,422	95,832	0.046	3	86	15	D
AMN	A M N Healthcare Svcs	Capital Equipment	Comml Svcs-Staffing	2,247	28,233	0.057	7	95	3	C-
KFY	Korn Ferry	Capital Equipment	Comml Svcs-Staffing	2,612	13,950	0.017	5	86	45	C-
JEF	Jefferies Financial Grp	Capital Equipment	Diversified Operations	5,810	44,417	0.045	5	14	18	D-

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
MDU	M D U Resources Group	Capital Equipment	Diversified Operations	4,920	25,694	0.014	3	47	19	C-
FLS	Flowserve Corp	Capital Equipment	Machinery-Gen Industrial	5,878	47,424	0.039	4	54	66	D-
PRLB	Proto Labs Inc	Capital Equipment	Machinery-Mtl Hdlg/Autmn	2,836	18,691	0.046	6	89	8	D
DDD	Three D Systems Corp	Capital Equipment	Machinery-Mtl Hdlg/Autmn	1,272	18,086	0.206	6	73	10	E
KMT	Kennametal Inc	Capital Equipment	Machinery-Tools & Rel	2,951	20,161	0.029	3	64	32	C
LECO	Lincoln Electric Hldgs	Capital Equipment	Machinery-Tools & Rel	5,441	26,998	0.028	4	73	27	C+
CMC	Commercial Metals Co	Capital Equipment	Metal Proc & Fabrication	1,875	26,110	0.049	4	78	13	D+
ADT	ADT Inc	Capital Equipment	Security/Sfty	4,994	15,766	0.034	4	40	7	C+
TRN	Trinity Industries Inc	Capital Equipment	Transportation-Equip Mfg	2,972	42,244	0.068	4	29	25	D
WAB	Wabtec Corp	Capital Equipment	Transportation-Equip Mfg	7,011	169,944	0.172	5	47	32	D-
GBX	Greenbrier Companies Inc	Capital Equipment	Transportation-Equip Mfg	1,185	13,576	0.154	4	39	6	D-
NAV	Navistar Intl Corp	Capital Equipment	Trucks & Parts-Hvy Duty	3,261	16,613	0.021	3	67	55	D-
CPRI	Capri Holdings Ltd	Consumer Cyclical	Apparel-Clothing Mfg	6,780	127,333	0.033	5	50	68	C-
PVH	P V H Corp	Consumer Cyclical	Apparel-Clothing Mfg	8,059	108,696	0.024	4	63	32	D+
FCAU	Fiat Chrysler Automobile	Consumer Cyclical	Auto Manufacturers	23,213	71,851	0.010	4	93	13	C
TM	Toyota Motor Corp Adr	Consumer Cyclical	Auto Manufacturers	171,610	17,520	0.000	5	48	18	D-
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	46,783	2,356,161	0.204	6	73	4	E
VC	Visteon Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	2,077	41,493	0.130	6	54	18	C
ALV	Autoliv Inc	Consumer Cyclical	Auto/Truck-Original Eqp	6,672	51,306	0.038	5	38	23	D+
LEA	Lear Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	8,379	103,695	0.027	5	70	9	C
MGA	Magna Intl Inc	Consumer Cyclical	Auto/Truck-Original Eqp	16,755	51,860	0.004	5	68	16	D+
GT	Goodyear Tire & Rubber	Consumer Cyclical	Auto/Truck-Tires & Misc	4,136	109,822	0.046	4	28	5	C
LCII	L C I Industries	Consumer Cyclical	Bldg-Mobile/Mfg & Rv	1,934	17,494	0.102	5	64	32	C-
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	3,158	43,678	0.078	5	62	16	E
ATGE	Adtalem Global Education	Consumer Cyclical	Consumer Svcs-Education	2,770	17,302	0.072	6	46	15	C-
HI	Hillenbrand Inc	Consumer Cyclical	Funeral Svcs & Rel	2,686	12,262	0.014	5	50	45	C
SCI	Service Corp Intl	Consumer Cyclical	Funeral Svcs & Rel	7,204	38,831	0.058	7	71	8	E
WYNN	Wynn Resorts Ltd	Consumer Cyclical	Leisure-Gaming/Equip	12,818	245,235	0.065	4	29	40	C
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	13,813	216,282	0.025	4	83	13	D+
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,521	37,063	0.066	3	60	8	D+
H	Hyatt Hotels Corp Cl A	Consumer Cyclical	Leisure-Lodging	3,048	49,674	0.064	3	90	35	D
LGFA	Lions Gate Entmt Cl A	Consumer Cyclical	Leisure-Movies & Related	1,267	13,130	0.105	6	20	9	D-
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	4,444	50,716	0.030	4	76	46	C
PII	Polaris Industries Inc	Consumer Cyclical	Leisure-Products	4,950	58,202	0.082	4	56	13	D+
WYND	Wyndham Destinations Inc	Consumer Cyclical	Leisure-Services	4,000	39,464	0.026	4	71	19	C-
HAS	Hasbro Inc	Consumer Cyclical	Leisure-Toys/Games/Hobby	10,776	110,103	0.059	4	48	21	D
TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	6,433	119,524	0.181	5	78	8	D-

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SABR	Sabre Corporation	Consumer Cyclical	Leisure-Travel Booking	5,833	45,420	0.027	6	83	9	E
BKNG	Booking Holdings Inc	Consumer Cyclical	Leisure-Travel Booking	79,482	924,478	0.024	5	86	19	C
SNE	Sony Corp American Shrs	Consumer Cyclical	Media-Diversified	54,584	60,073	0.001	5	32	5	D+
TV	Grupo Televisa S A Gds	Consumer Cyclical	Media-Diversified	6,390	28,872	0.023	4	14	6	D+
VIAB	Viacom Inc Cl B	Consumer Cyclical	Media-Diversified	9,100	109,780	0.053	2	53	5	D-
NWSA	News Corporation Cl A	Consumer Cyclical	Media-Newspapers	4,846	31,855	0.029	4	48	33	C-
MSGN	M S G Networks Inc	Consumer Cyclical	Media-Radio/Tv	1,359	10,328	0.191	6	45	10	D+
STZ	Constellation Brands A	Consumer Staple	Beverages-Alcoholic	27,346	442,083	0.026	4	90	14	D-
TAP	Molson Coors Brewing B	Consumer Staple	Beverages-Alcoholic	11,637	110,509	0.054	3	77	17	C-
KO	Coca Cola Co	Consumer Staple	Beverages-Non-Alcoholic	194,352	810,284	0.006	4	58	12	D
PBH	Prestige Consumer Hlthcr	Consumer Staple	Cosmetics/Personal Care	1,473	16,453	0.197	5	66	17	C-
IFF	Intl Flavors & Fragrance	Consumer Staple	Cosmetics/Personal Care	13,237	112,676	0.056	7	47	6	E
NUS	Nu Skin Enterprise Cl A	Consumer Staple	Cosmetics/Personal Care	2,886	33,758	0.045	5	43	2	D-
USNA	U S A N A Health Science	Consumer Staple	Cosmetics/Personal Care	2,091	16,358	0.054	7	85	1	D-
EPC	Edgewell Personal Care	Consumer Staple	Cosmetics/Personal Care	2,308	23,094	0.075	4	67	52	B+
INGR	Ingredion Inc	Consumer Staple	Food-Grain & Related	6,233	56,948	0.053	4	51	21	C-
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	23,721	158,100	0.018	4	62	17	D+
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,917	11,921	0.141	3	39	25	D-
CVGW	Calavo Growers Inc	Consumer Staple	Food-Misc Preparation	1,433	13,812	0.233	5	79	30	D
LANC	Lancaster Colony Corp	Consumer Staple	Food-Packaged	4,219	24,005	0.072	5	69	8	D
CAG	Conagra Brands Inc	Consumer Staple	Food-Packaged	12,406	188,004	0.046	4	52	19	C
BTU	Peabody Energy Corp	Energy	Energy-Coal	3,195	26,915	0.025	5	12	15	C-
CNX	CNX Resources Corp	Energy	Energy-Coal	2,217	37,420	0.102	6	19	10	E
SEDG	Solaredge Technologies	Energy	Energy-Solar	1,788	26,573	0.167	5	77	17	D-
HAL	Halliburton Company	Energy	Oil&Gas-Field Services	26,273	300,464	0.021	6	26	36	D+
NOV	National Oilwell Varco	Energy	Oil&Gas-Machinery/Equip	10,861	110,774	0.038	4	73	34	C-
DK	Delek U S Holdings Inc	Energy	Oil&Gas-Refining/Mktg	2,917	52,289	0.065	4	75	55	C-
MPC	Marathon Petroleum	Energy	Oil&Gas-Refining/Mktg	42,892	395,709	0.012	5	49	28	E
HFC	Hollyfrontier Corp	Energy	Oil&Gas-Refining/Mktg	8,927	110,401	0.047	5	73	13	C
PBF	P B F Energy Inc Cl A	Energy	Oil&Gas-Refining/Mktg	3,926	59,677	0.062	6	43	19	D+
PSX	Phillips 66	Energy	Oil&Gas-Refining/Mktg	44,827	273,088	0.014	3	79	58	D
CPE	Callon Petroleum Co	Energy	Oil&Gas-U S Expl&Prod	1,756	47,578	0.212	4	90	50	C-
CLR	Continental Res Inc	Energy	Oil&Gas-U S Expl&Prod	16,471	108,494	0.095	5	65	20	C
CXO	Concho Resources Inc	Energy	Oil&Gas-U S Expl&Prod	21,813	219,764	0.035	5	68	16	D+
JAG	Jagged Peak Energy Inc	Energy	Oil&Gas-U S Expl&Prod	2,268	13,996	0.188	5	67	64	C-
GPOR	Gulfport Energy Corp	Energy	Oil&Gas-U S Expl&Prod	1,255	27,574	0.145	4	86	15	D
RRC	Range Resources Corp	Energy	Oil&Gas-U S Expl&Prod	2,839	85,623	0.203	5	40	59	C

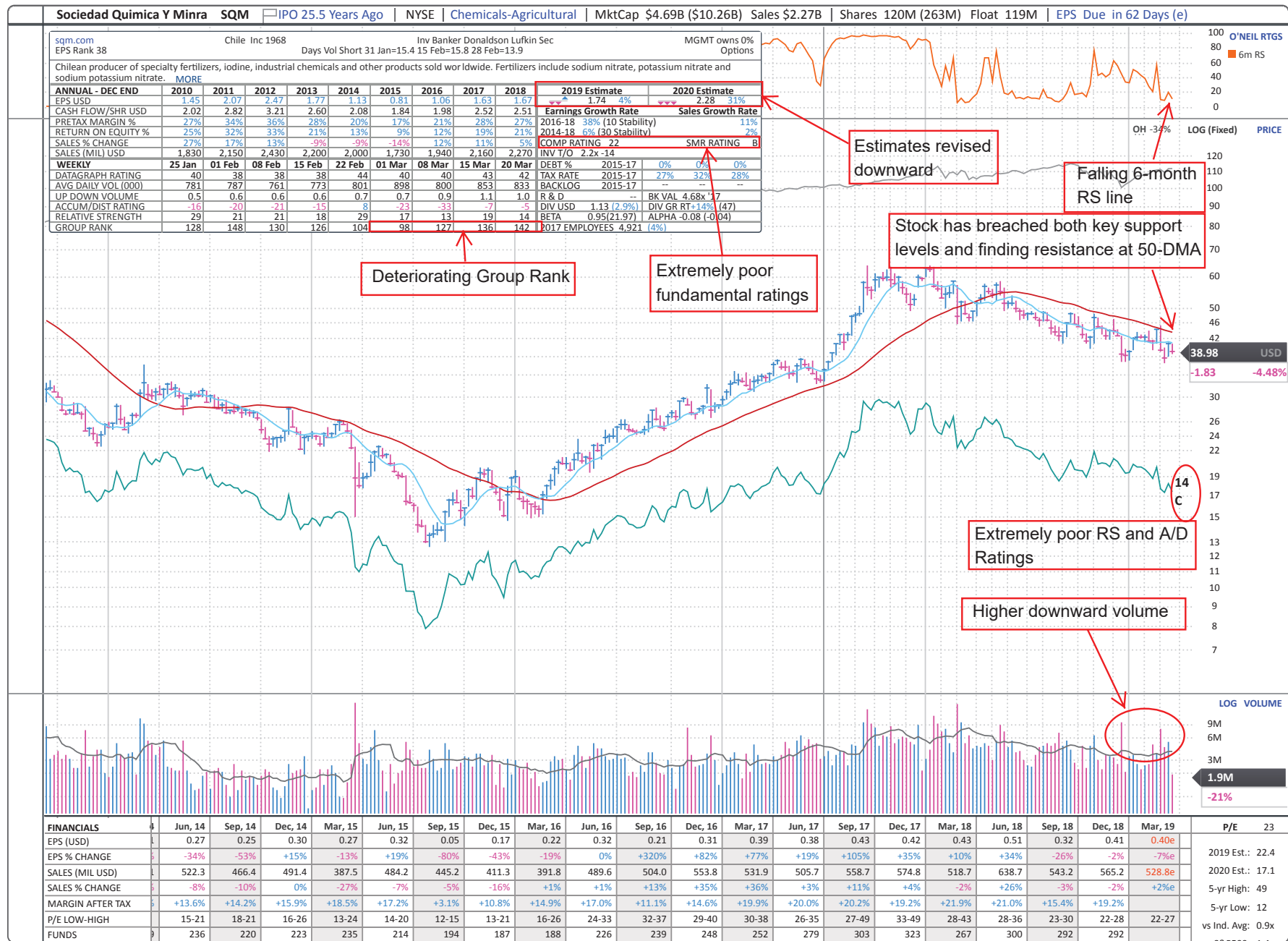
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
PE	Parsley Energy Inc Cl A	Energy	Oil&Gas-U S Expl&Prod	5,270	102,054	0.042	5	43	64	D+
FMBI	First Midwest Bancorp II	Financial	Banks-Midwest	2,225	11,312	0.023	4	89	14	D-
GS	Goldman Sachs Group Inc	Financial	Banks-Money Center	71,088	635,737	0.021	5	58	39	D
MS	Morgan Stanley	Financial	Banks-Money Center	72,811	542,914	0.007	5	76	44	D-
DB	Deutsche Bk Ag Adr	Financial	Banks-Money Center	21,781	43,609	0.021	4	25	17	D
SFNC	Simmons First Natl Cp A	Financial	Banks-Southeast	2,268	10,484	0.027	4	92	12	D
UCBI	United Community Banks	Financial	Banks-Southeast	1,977	12,268	0.022	5	65	21	C
BXS	Bancorpsouth Bank	Financial	Banks-Southeast	2,801	16,505	0.056	4	88	15	D
PNC	P N C Financial Svcs Grp	Financial	Banks-Super Regional	56,321	320,036	0.006	4	79	40	E
WAFD	Washington Federal Inc	Financial	Banks-West/Southwest	2,377	11,486	0.046	5	68	36	E
BANR	Banner Corporation	Financial	Banks-West/Southwest	1,884	11,917	0.021	2	89	10	C-
TCBI	Texas Capital Bancshares	Financial	Banks-West/Southwest	2,791	38,130	0.034	4	87	14	E
BOKF	B O K Financial Corp	Financial	Banks-West/Southwest	5,379	17,188	0.037	4	77	18	D-
CS	Credit Suisse Grp AG Adr	Financial	Finance-Invest Bnk/Bkrs	30,354	39,168	0.003	4	29	34	D+
RJF	Raymond James Financial	Financial	Finance-Invest Bnk/Bkrs	11,165	72,185	0.017	3	79	23	D
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	3,973	29,435	0.000	5	88	18	E
SEIC	S E I Investments Co	Financial	Finance-Investment Mgmt	7,910	40,024	0.013	5	80	56	D+
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	5,585	55,544	0.017	5	49	45	D-
STT	State Street Corp	Financial	Finance-Investment Mgmt	25,647	196,009	0.012	4	57	24	D-
PGRE	Paramount Group Inc	Financial	Finance-Property REIT	3,300	15,671	0.017	3	73	39	D
WSFS	W S F S Financial Corp	Financial	Finance-Savings & Loan	1,255	11,245	0.068	5	93	14	E
NDAQ	Nasdaq Inc	Financial	Financial Svcs-Specialty	13,697	72,031	0.030	3	82	13	E
WU	Western Union Co	Financial	Financial Svcs-Specialty	7,966	109,814	0.079	2	64	28	B-
UNM	Unum Group	Financial	Insurance-Acc & Health	7,334	64,790	0.021	5	79	40	D+
CNO	C N O Financial Group	Financial	Insurance-Acc & Health	2,623	18,107	0.021	5	40	20	D-
AIZ	Assurant Inc	Financial	Insurance-Diversified	5,880	61,193	0.023	2	54	16	D-
L	Loews Corp	Financial	Insurance-Diversified	14,740	57,577	0.018	3	43	34	D
BHF	Brighthouse Financial	Financial	Insurance-Life	4,409	51,614	0.049	5	28	50	C-
MKL	Markel Corp	Financial	Insurance-Prop/Cas/Titl	13,633	43,961	0.011	5	27	13	B-
RE	Everest Re Group Ltd	Financial	Insurance-Prop/Cas/Titl	8,588	60,448	0.031	3	29	13	D-
HHC	Howard Hughes Corp	Financial	Real Estate Dvlpmt/Ops	4,677	21,368	0.030	3	41	43	D-
PINC	Premier Inc Cl A	Health Care	Comml Svcs-Healthcare	2,161	24,804	0.065	5	94	6	C+
HCSG	Healthcare Svcs Group	Health Care	Comml Svcs-Healthcare	2,348	33,354	0.195	5	87	2	D-
ESPR	Esperion Therapeutics	Health Care	Medical-Biomed/Biotech	1,146	23,283	0.223	4	12	7	E
HRTX	Heron Therapeutics Inc	Health Care	Medical-Biomed/Biotech	1,915	21,109	0.217	4	34	9	E
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,393	17,982	0.279	6	87	3	D-
BGNE	Beigene Ltd Ads	Health Care	Medical-Biomed/Biotech	7,961	39,271	0.059	4	3	16	C-

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,431	22,721	0.068	8	55	1	E
AIMT	Aimmune Therapeutics Inc	Health Care	Medical-Biomed/Biotech	1,319	14,061	0.179	3	11	4	D-
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	82,740	476,328	0.008	4	45	16	E
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	15,872	84,724	0.052	4	27	14	D
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	118,139	568,881	0.015	5	95	16	C
TEVA	Teva Pharmaceutical Ads	Health Care	Medical-Generic Drugs	17,196	170,180	0.020	7	22	16	D+
SEM	Select Medical Holdings	Health Care	Medical-Hospitals	1,948	10,652	0.023	4	50	10	D+
BKD	Brookdale Senior Living	Health Care	Medical-Long-term Care	1,295	16,220	0.058	4	61	9	E
CI	Cigna Corp	Health Care	Medical-Managed Care	40,698	485,128	0.021	6	89	5	D
MGLN	Magellan Health Inc	Health Care	Medical-Managed Care	1,576	20,576	0.031	5	25	58	D
HUM	Humana Inc	Health Care	Medical-Managed Care	37,814	307,136	0.019	6	90	10	D
DVA	Davita Healthcare Prtns	Health Care	Medical-Outpnt/Hm Care	9,060	98,477	0.035	6	31	15	D-
MD	Mednax Inc	Health Care	Medical-Outpnt/Hm Care	2,715	33,431	0.031	5	50	5	D+
EHC	Encompass Health Corp	Health Care	Medical-Outpnt/Hm Care	5,936	40,900	0.030	5	89	9	D
ICUI	I C U Medical Inc	Health Care	Medical-Products	4,845	38,331	0.036	4	80	31	D
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	1,974	15,617	0.058	4	73	7	D+
HSIC	Henry Schein Inc	Health Care	Medical-Supplies	9,175	135,571	0.107	6	82	19	C
CMD	Cantel Medical Corp	Health Care	Medical-Systems/Equip	2,777	19,287	0.032	5	68	4	E
MCK	Mckesson Corp	Health Care	Medical-Whlsle Drg/Suppl	23,377	194,693	0.017	4	57	26	D-
ABC	Amerisourcebergen Corp	Health Care	Medical-Whlsle Drg/Suppl	16,696	115,623	0.044	4	67	26	D-
URBN	Urban Outfitters Inc	Retail	Retail-Apparel/Shoes/Acc	3,064	76,275	0.154	4	78	5	D+
GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	9,627	146,519	0.160	6	58	18	E
AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	3,517	81,079	0.094	6	78	32	C-
PLCE	Childrens Place Inc	Retail	Retail-Apparel/Shoes/Acc	1,420	67,748	0.241	6	65	10	D
BURL	Burlington Stores Inc	Retail	Retail-Apparel/Shoes/Acc	10,026	184,136	0.024	7	98	6	C+
KSS	Kohls Corp	Retail	Retail-Department Stores	11,218	235,583	0.165	6	74	31	C
JWN	Nordstrom Inc	Retail	Retail-Department Stores	7,150	142,481	0.207	5	52	9	C
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	59,145	372,144	0.030	6	82	5	E
CVS	C V S Health Corp	Retail	Retail-Drug Stores	56,931	785,229	0.015	7	77	5	E
CARS	Cars.com Inc	Retail	Retail-Internet	1,584	24,175	0.259	6	73	14	C
QRTEA	Qurate Retail Inc Cl A	Retail	Retail-Mail Order&Direct	7,185	45,672	0.031	4	65	2	D
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	2,007	34,756	0.214	3	62	14	D
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,780	28,507	0.046	4	69	20	C-
PLAY	Dave & Buster's Entmnt	Retail	Retail-Restaurants	1,787	32,416	0.149	5	91	10	C
EAT	Brinker International	Retail	Retail-Restaurants	1,650	52,001	0.321	6	58	8	D+
CBRL	Cracker Barrel Old Cnt St	Retail	Retail-Restaurants	3,687	57,920	0.143	6	71	8	D-
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	1,977	43,805	0.138	3	66	11	C+

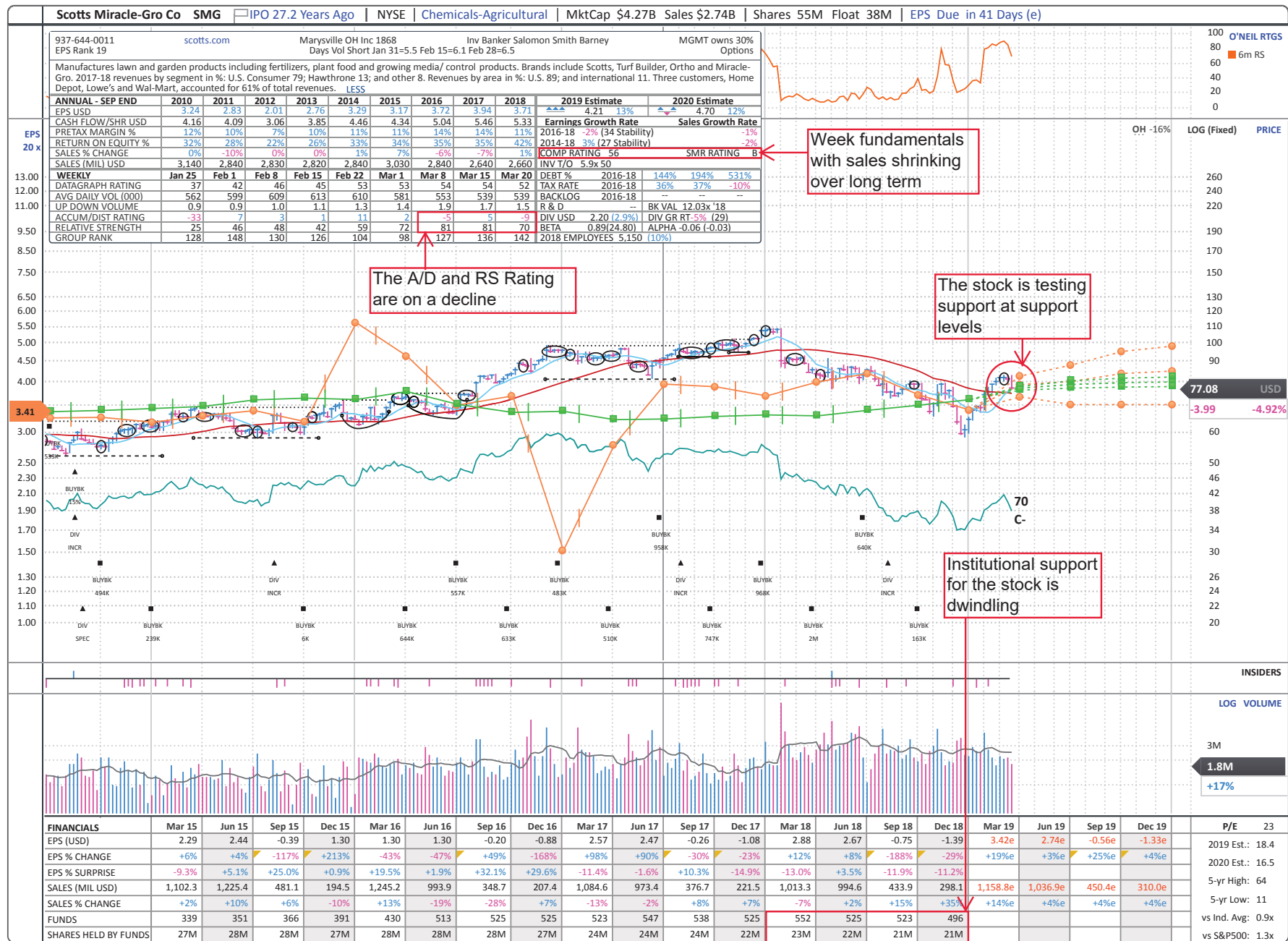
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
DPZ	Dominos Pizza Inc	Retail	Retail-Restaurants	10,150	210,911	0.058	4	97	10	D+
EYE	National Vision Holdings	Retail	Retail-Specialty	2,229	18,154	0.093	4	96	7	D+
BID	Sothebys	Retail	Retail-Specialty	1,821	19,785	0.181	4	54	26	D-
MIK	Michaels Companies Inc	Retail	Retail-Specialty	1,889	28,775	0.142	6	82	3	D-
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	18,962	198,309	0.048	9	51	3	E
AN	Autonation Inc	Retail	Retail/Whlsle-Automobile	2,992	29,634	0.075	6	65	8	D-
ABG	Asbury Automotive Group	Retail	Retail/Whlsle-Automobile	1,324	12,717	0.099	4	92	17	D-
BECN	Beacon Roofing Supply	Retail	Retail/Whlsle-Bldg Prds	2,323	26,108	0.120	5	61	19	C-
GWV	Grainger W W Inc	Retail	Retail/Whlsle-Bldg Prds	16,863	139,503	0.067	6	81	29	D
MSM	M S C Industrial Drct	Retail	Retail/Whlsle-Bldg Prds	3,668	32,136	0.044	4	76	19	C-
DBX	Dropbox Inc Cl A	Technology	Computer Sftwr-Database	3,700	62,147	0.086	3	72	12	E
AVYA	Avaya Holdings Corp	Technology	Computer Sftwr-Enterprse	1,512	13,907	0.089	3	26	4	D
VG	Vonage Holdings Corp	Technology	Computer Sftwr-Enterprse	2,353	28,020	0.038	5	44	49	D
TTWO	Take-Two Interactv Sftwr	Technology	Computer Sftwr-Gaming	10,848	314,856	0.055	7	21	20	D+
NTAP	Netapp Inc	Technology	Computer-Data Storage	16,987	197,460	0.061	5	75	70	C-
HPQ	H P Inc	Technology	Computer-Hardware/Perip	30,701	238,651	0.016	6	44	8	D
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,060	98,501	0.051	7	57	14	C-
DOX	Amdocs Limited	Technology	Computer-Tech Services	7,607	75,722	0.023	5	52	11	C-
ITRI	Itron Inc	Technology	Elec-Scientific/Msrng	2,014	12,711	0.029	4	70	10	C-
AEIS	Advanced Energy Inds	Technology	Elec-Semiconductor Equip	1,885	13,364	0.051	4	54	53	C
AXE	Anixter International	Technology	Electronic-Parts	1,891	13,458	0.011	4	59	15	D+
TEL	Te Connectivity Ltd	Technology	Electronic-Parts	27,857	141,232	0.011	5	62	53	D+
ZG	Zillow Group Inc Cl A	Technology	Internet-Content	2,028	31,947	0.081	5	11	32	D+
Z	Zillow Group Inc Cl C	Technology	Internet-Content	4,933	110,504	0.171	5	11	36	D+
BIDU	Baidu Inc Ads	Technology	Internet-Content	46,780	523,613	0.024	6	63	35	D
BITA	Bitauto Hldgs Ltd Ads	Technology	Internet-Content	1,193	13,181	0.185	4	74	4	D+
WUBA	58.com Inc Cl A Ads	Technology	Internet-Content	7,903	57,295	0.015	4	63	53	C
DLX	Deluxe Corp	Technology	Office Supplies Mfg	1,934	17,006	0.046	3	63	10	C
SATS	Echostar Corp Cl A	Technology	Telecom-Cable/Satl Eqp	1,781	15,165	0.083	4	26	12	D+
ATSG	Air Transport Svcs Grp	Transportation	Transport-Air Freight	1,233	10,460	0.020	5	91	10	D+
FDX	Fedex Corp	Transportation	Transport-Air Freight	45,448	367,139	0.014	5	77	25	E
AAWW	Atlas Air Worldwide Hldg	Transportation	Transport-Air Freight	1,226	14,661	0.099	4	86	20	D+
JBLU	Jetblue Airways Corp	Transportation	Transportation-Airline	5,010	74,662	0.055	4	81	10	D+
ALK	Alaska Air Group Inc	Transportation	Transportation-Airline	6,818	97,846	0.052	5	51	4	E
ALGT	Allegiant Travel Company	Transportation	Transportation-Airline	2,041	23,094	0.058	4	48	37	C+
DAL	Delta Air Lines Inc	Transportation	Transportation-Airline	33,880	403,583	0.027	4	84	19	D+
AAL	American Airlines Group	Transportation	Transportation-Airline	13,862	254,767	0.047	4	35	6	D+

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,242	24,107	0.112	4	67	4	D-
SNDR	Schneider National Cl B	Transportation	Transportation-Logistics	1,945	12,698	0.080	4	96	17	D
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	11,828	100,936	0.063	4	84	19	D
WERN	Werner Enterprises Inc	Transportation	Transportation-Truck	2,298	21,279	0.191	4	66	26	D
JBHT	Hunt J B Trans Svcs Inc	Transportation	Transportation-Truck	10,840	100,298	0.034	3	82	15	D+
SJI	South Jersey Industries	Utility	Utility-Diversified	2,876	23,041	0.073	4	21	61	C

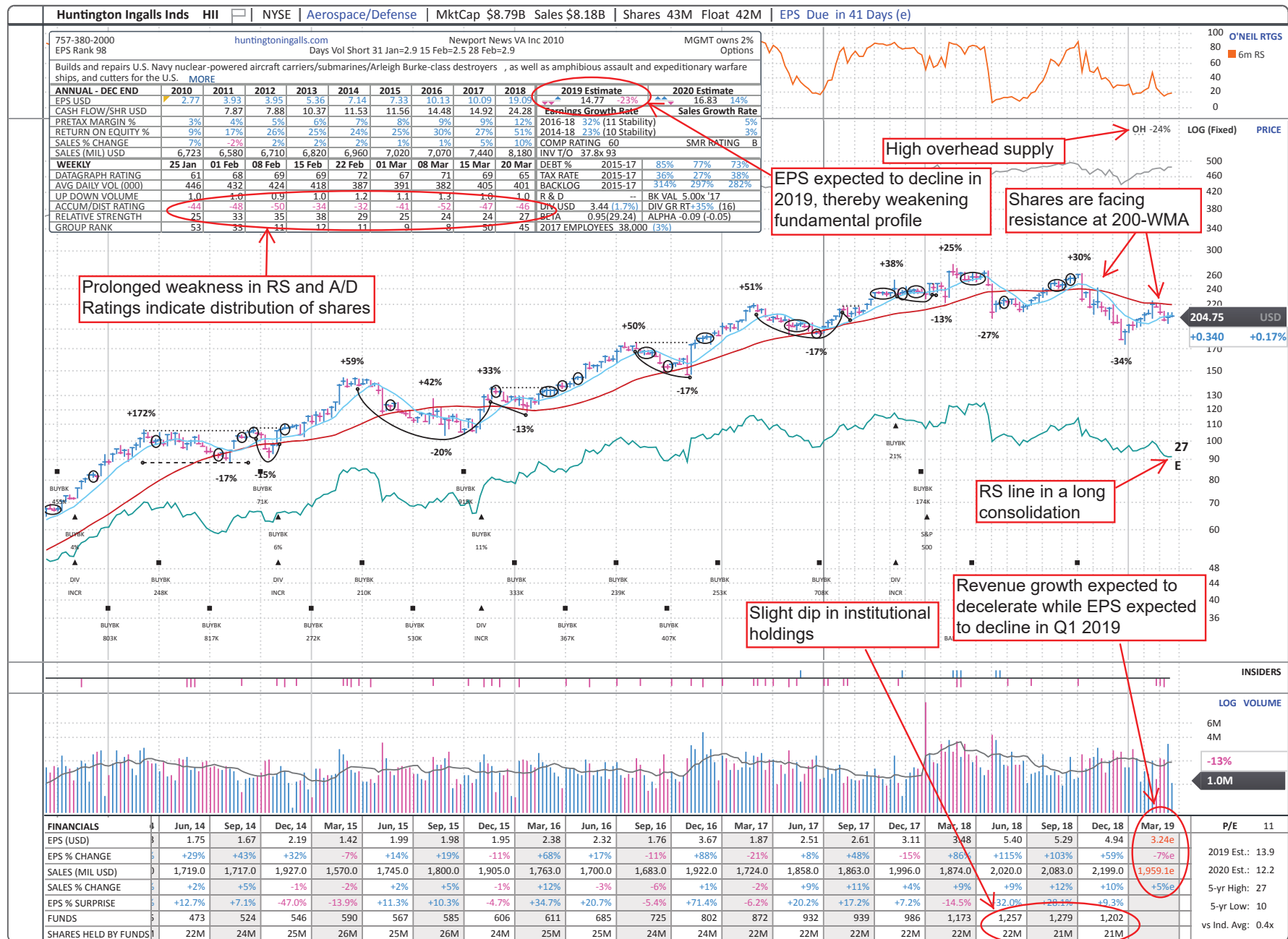
U.S. — Basic Material — Highlighted Laggard



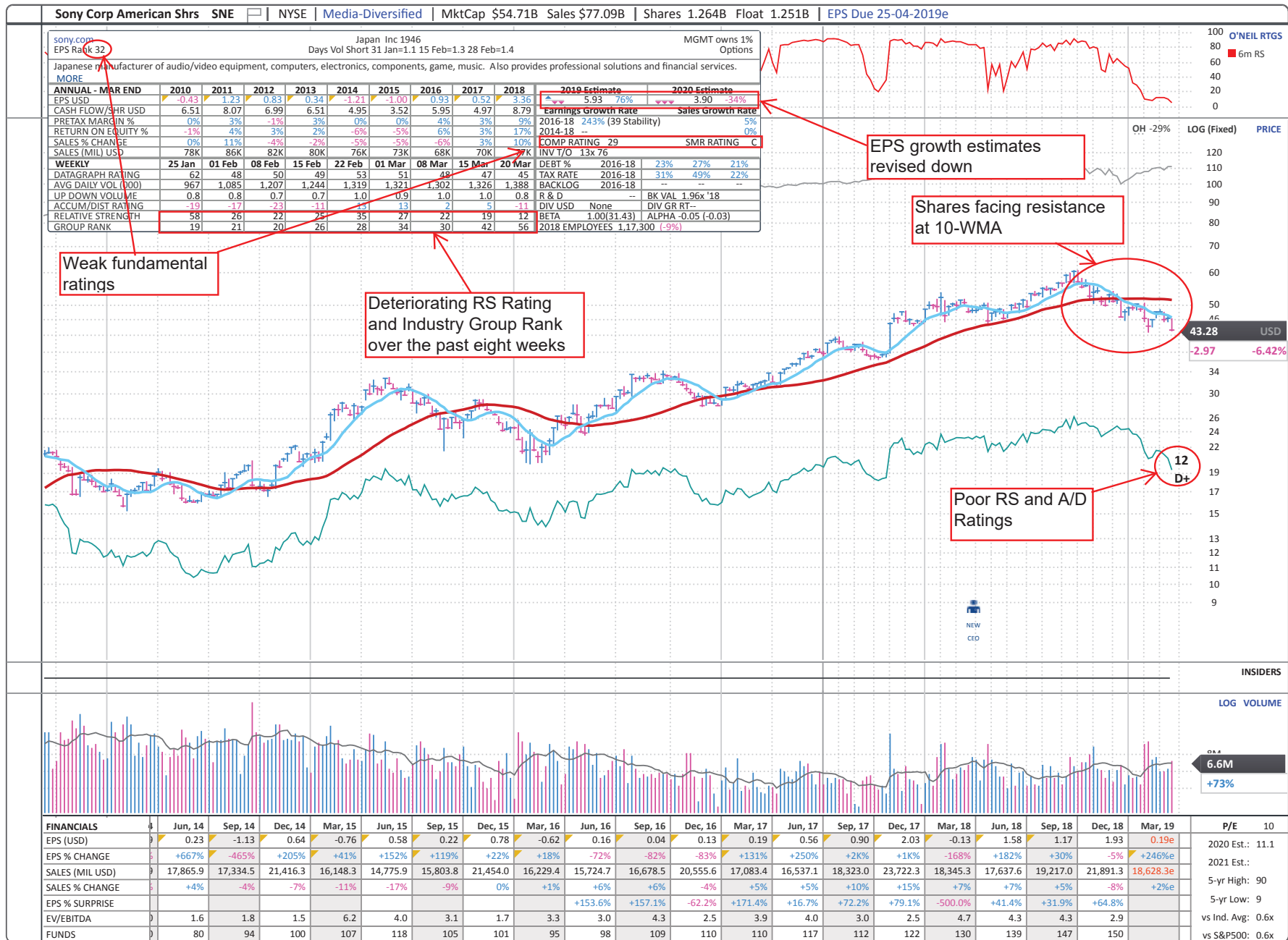
U.S. — Basic Material — Highlighted Laggard



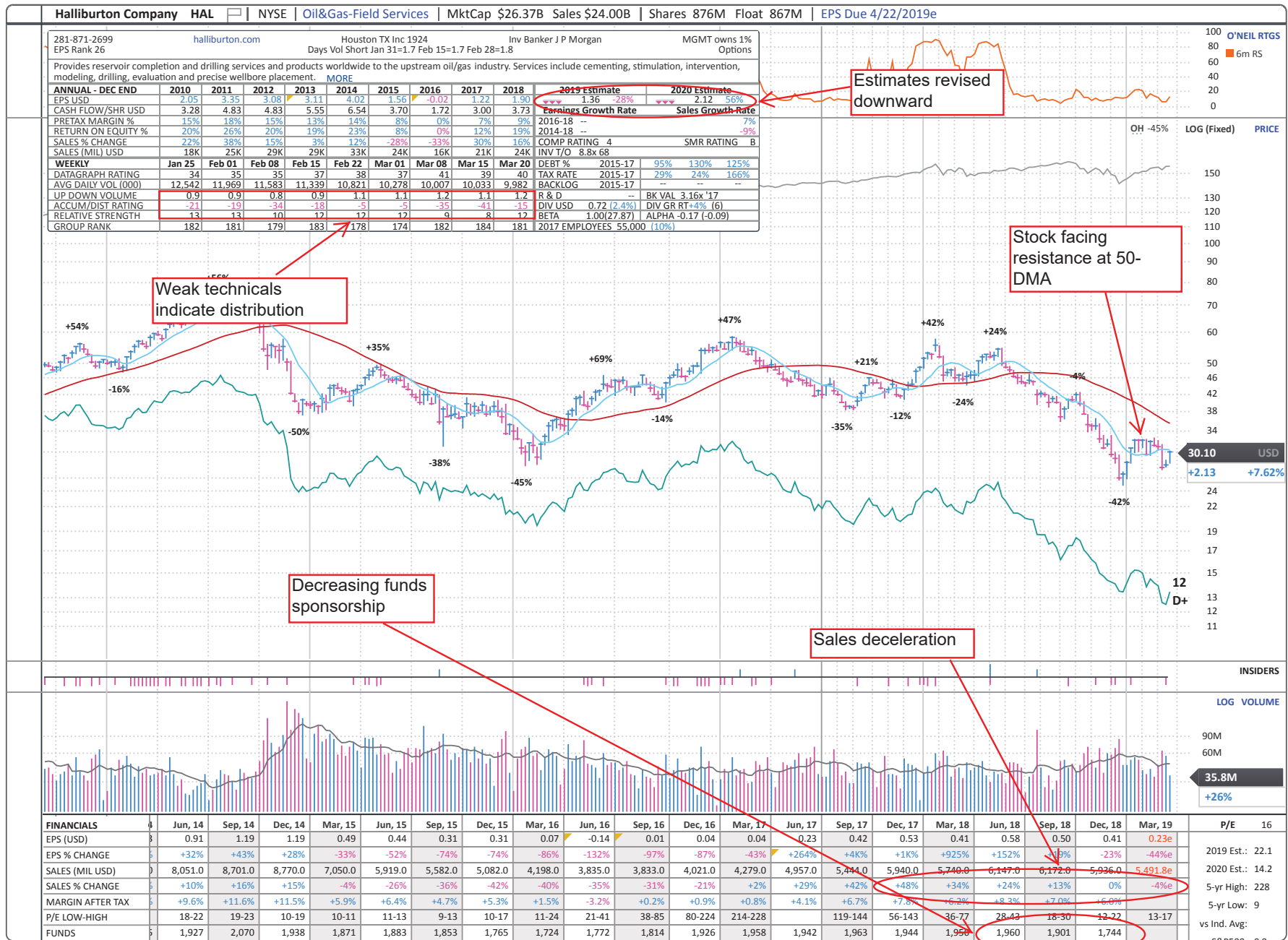
U.S. — Capital Equipment — Highlighted Laggard



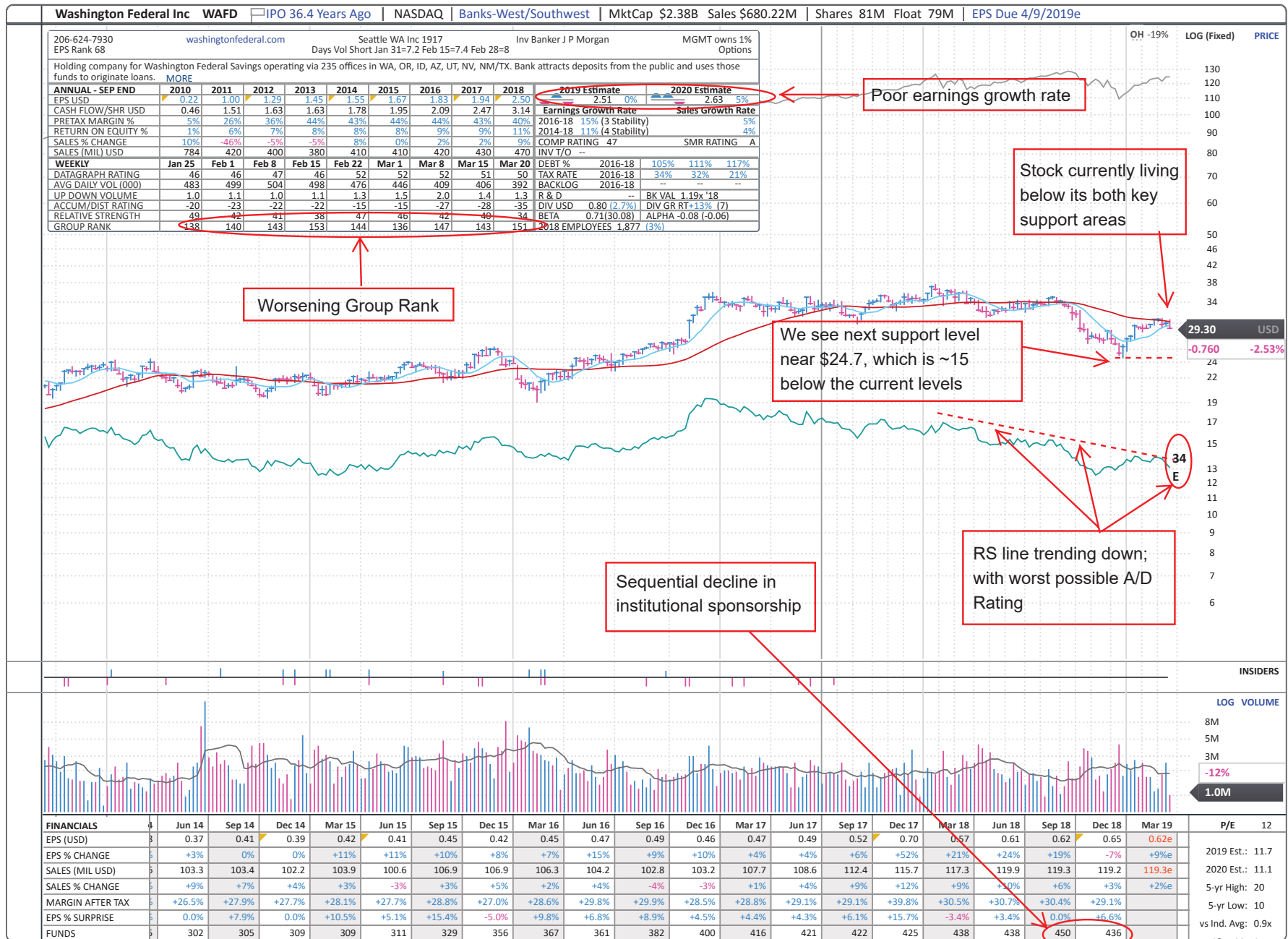
U.S. — Consumer Cyclical — Highlighted Laggard



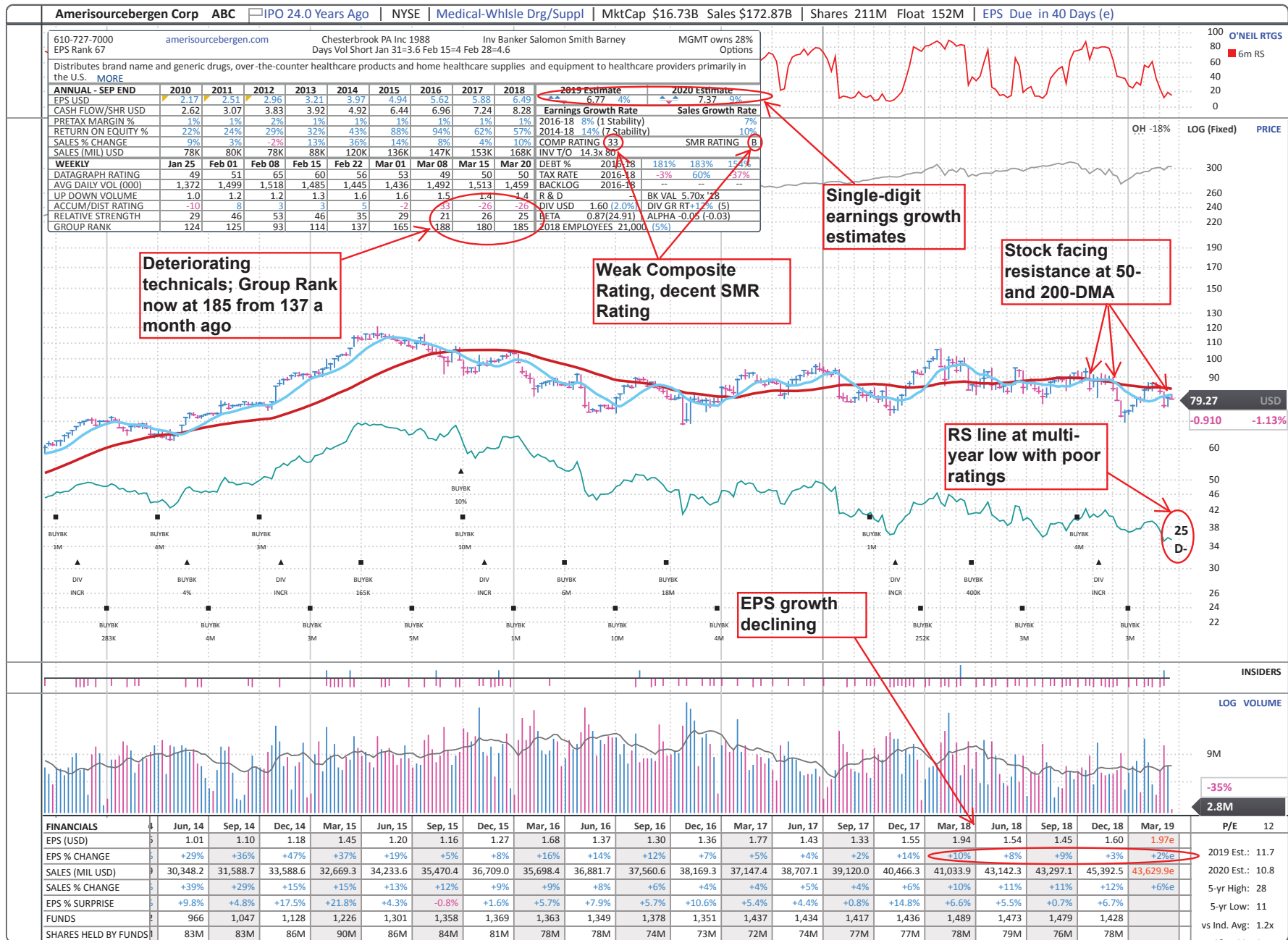
U.S. — Energy — Highlighted Laggard



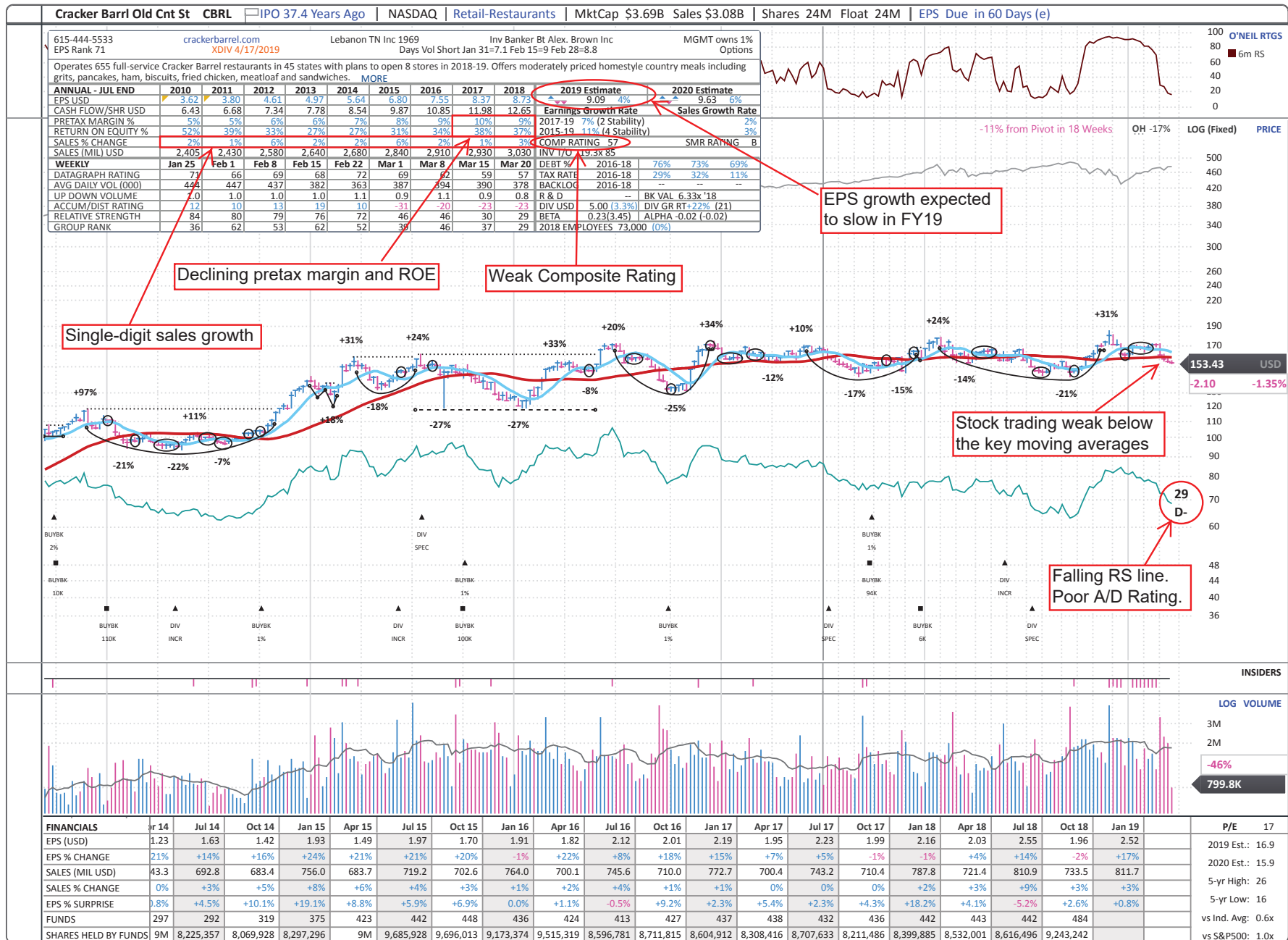
U.S.—Financial—Highlighted Laggard



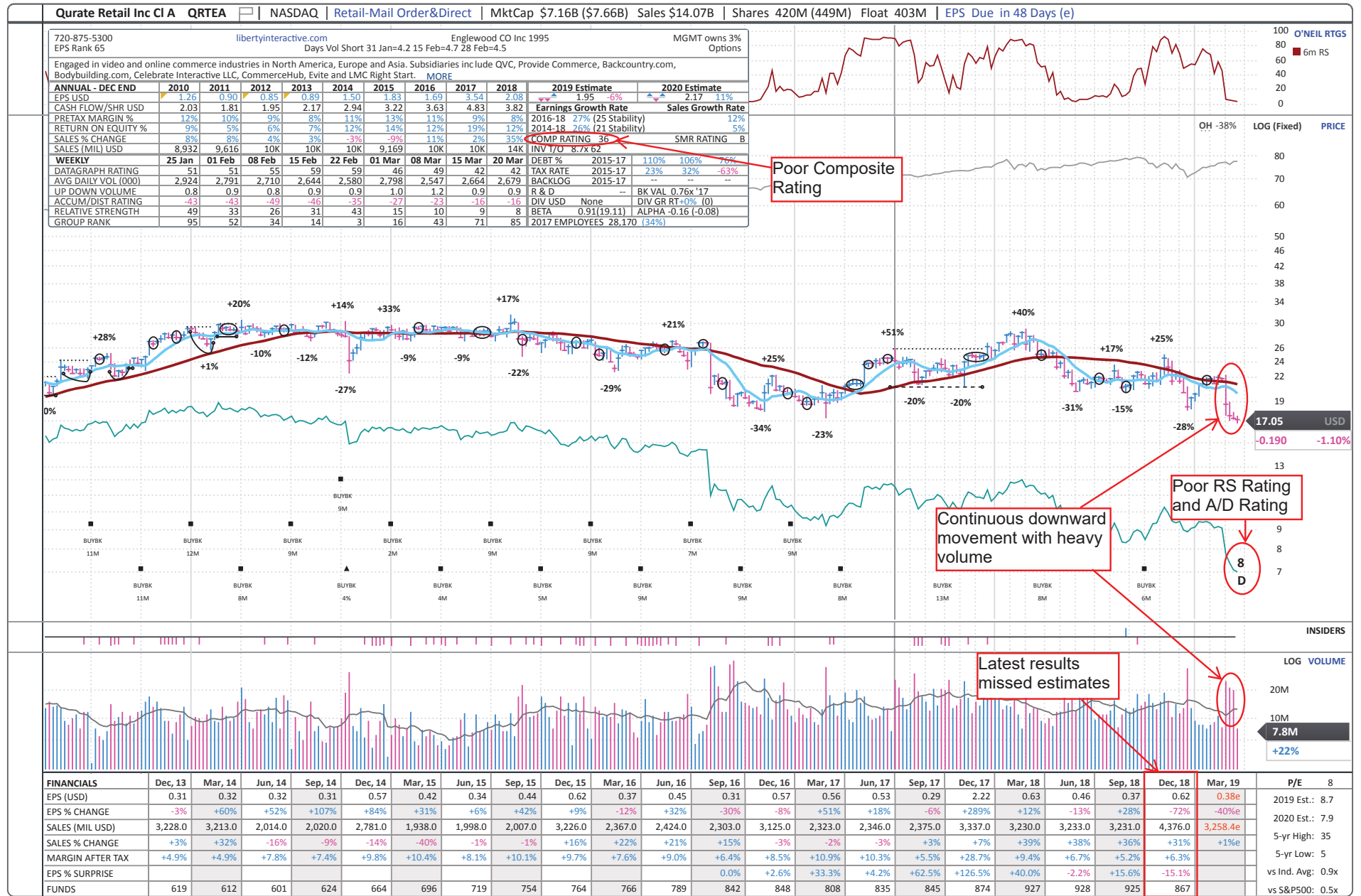
U.S.—Health Care—Highlighted Laggard



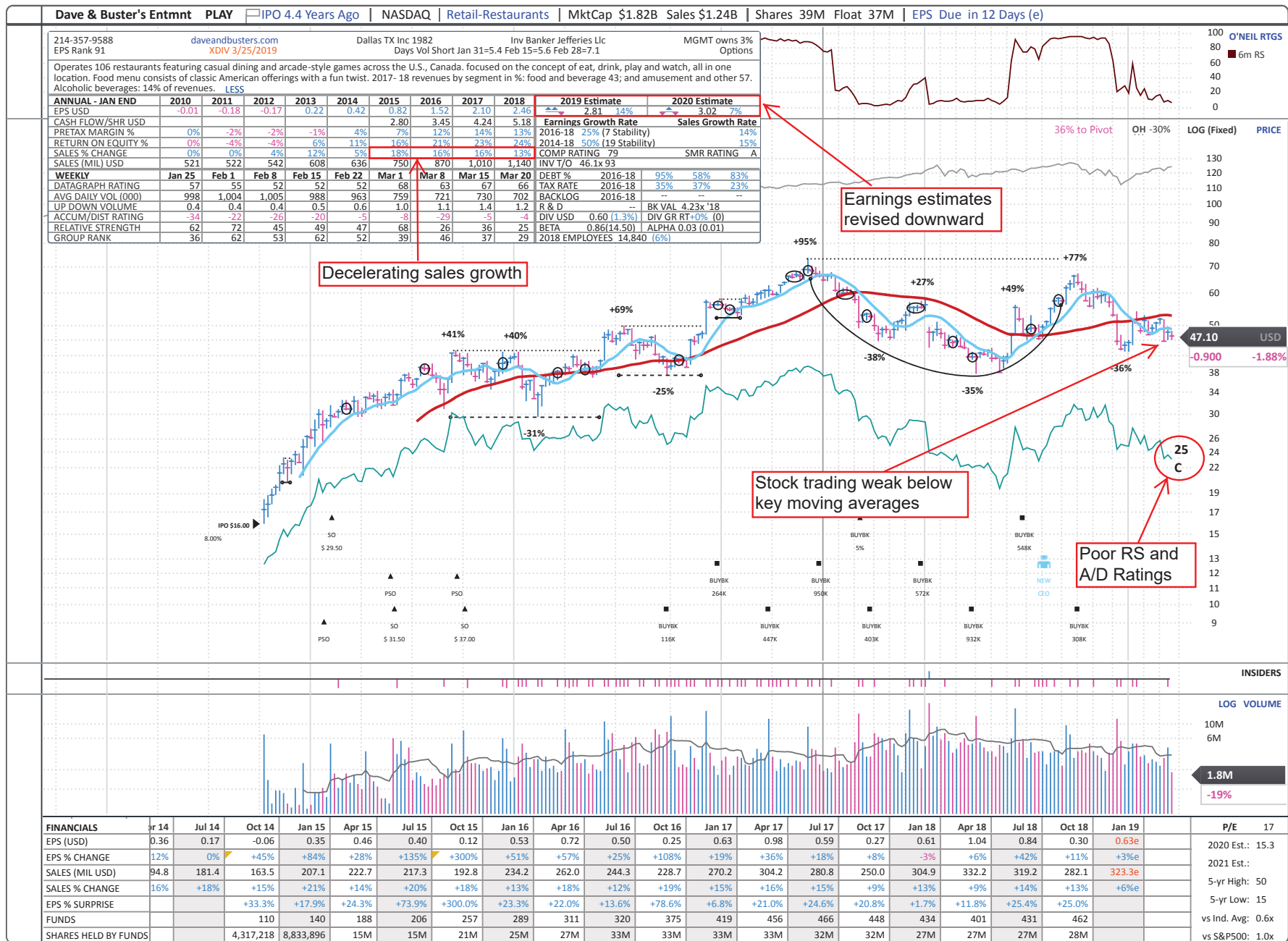
U.S. — Retail — Highlighted Laggard



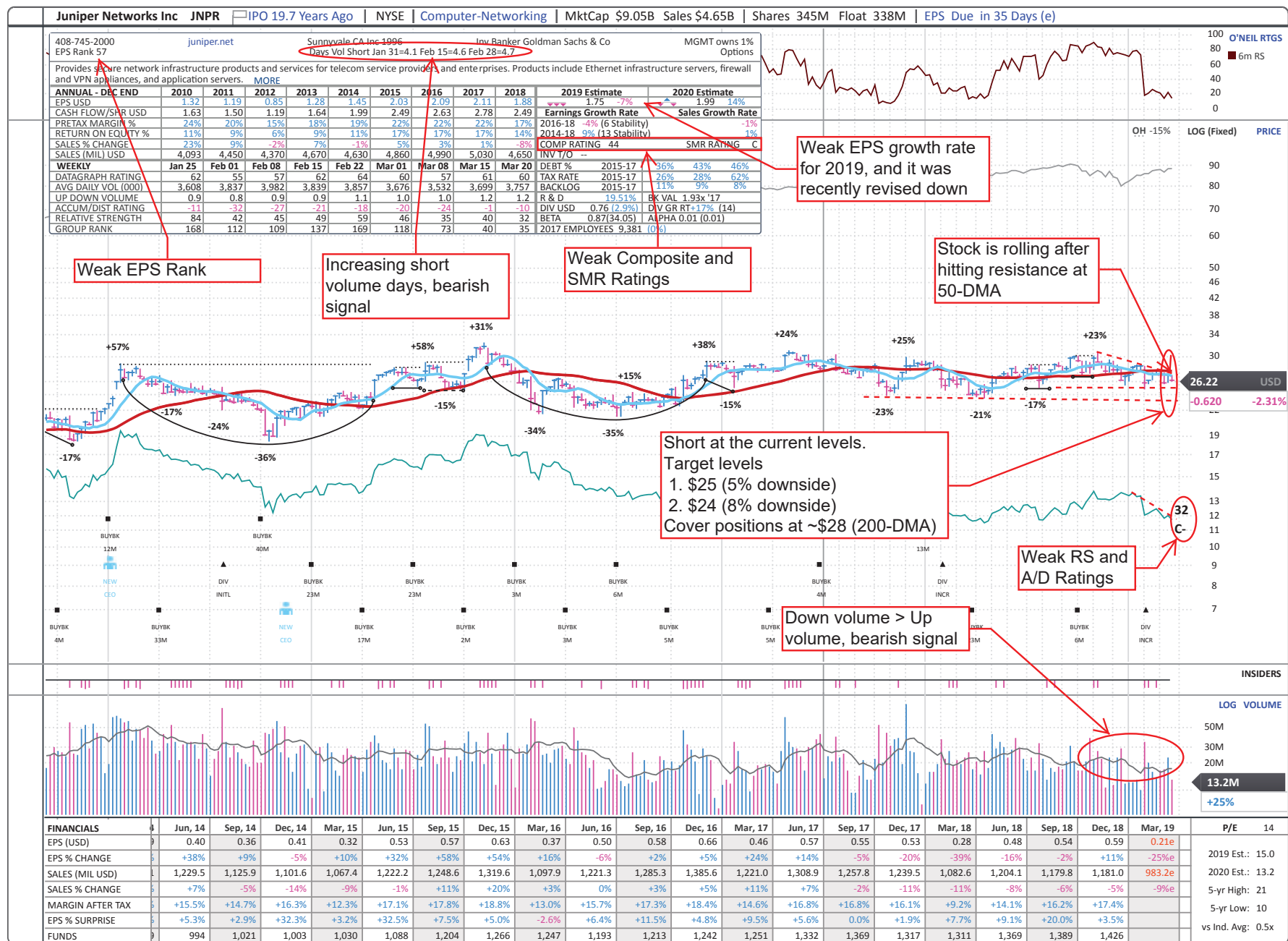
U.S. — Retail — Highlighted Laggard



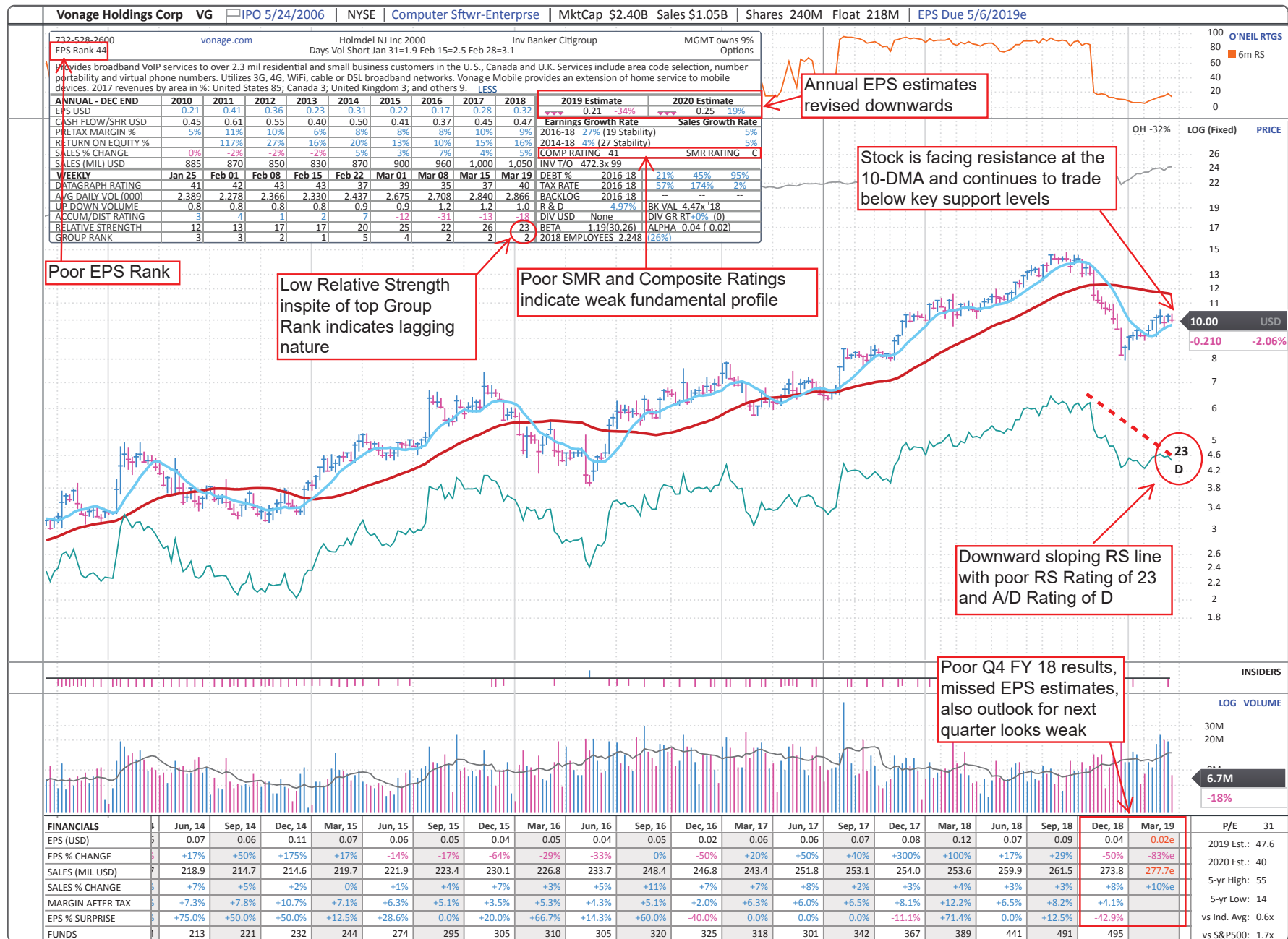
U.S. — Retail — Highlighted Laggard



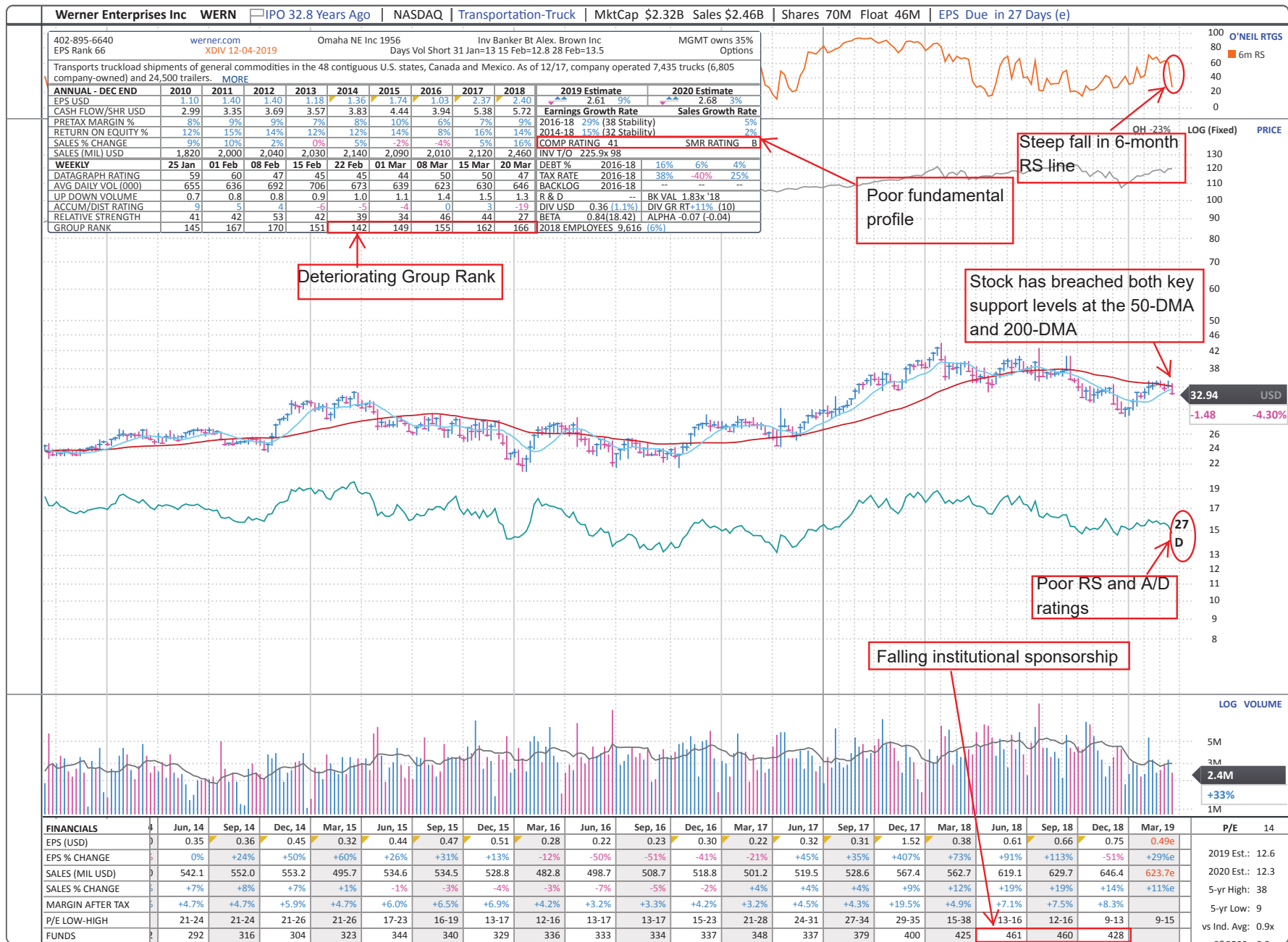
U.S. — Technology — Highlighted Laggard



U.S. — Technology — Highlighted Laggard



U.S. — Transportation — Highlighted Laggard



Developed Markets

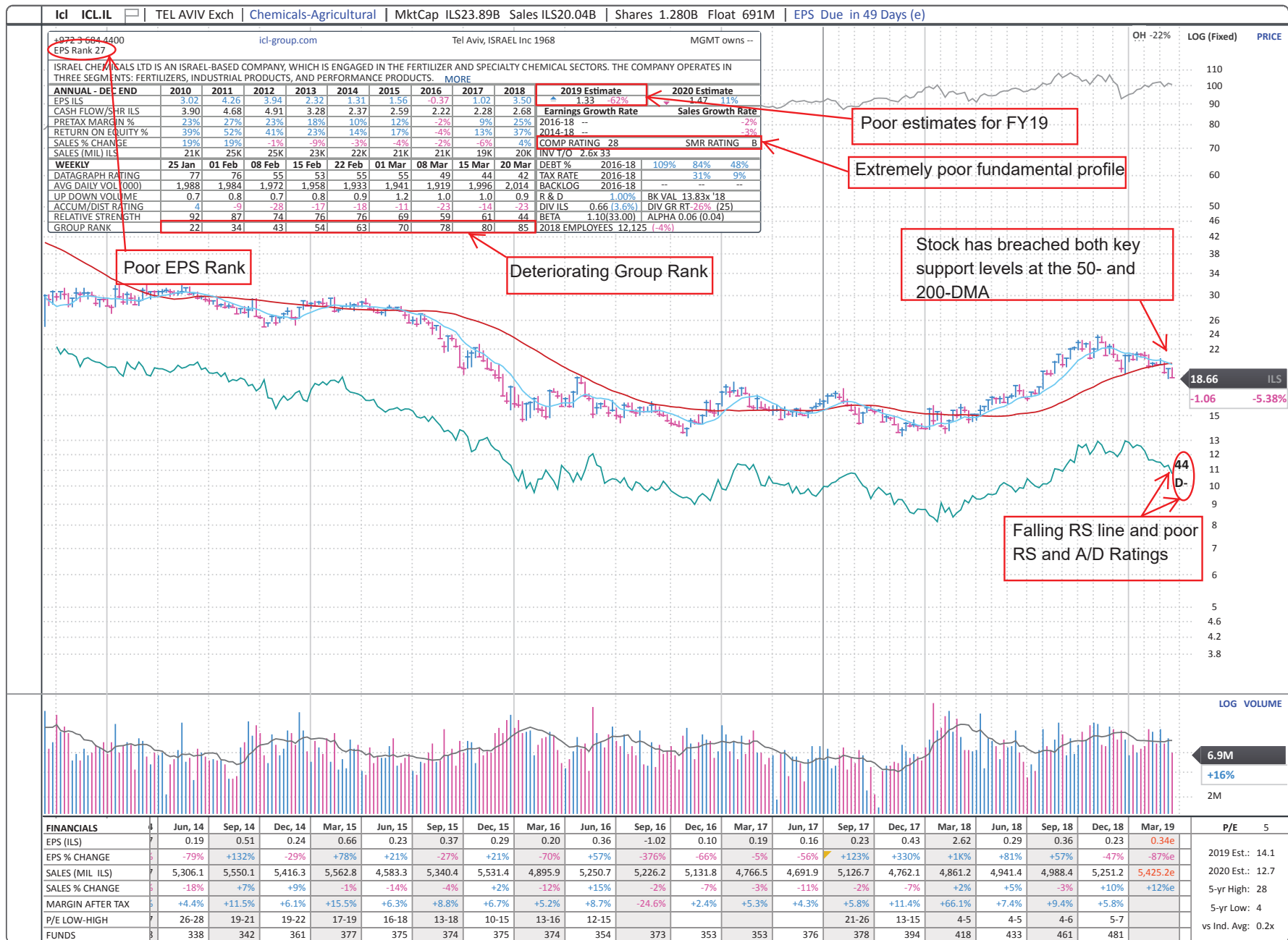
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
IPL.AU	Incitec Pivot	Australia	Basic Material	Chemicals-Specialty	3,642	15,891	4	77	37	E
RWC.AU	Reliance Worldwide	Australia	Consumer Cyclical	Bldg-Constr Prds/Misc	2,503	19,542	6	62	52	D+
CTX.AU	Caltex Australia	Australia	Energy	Oil&Gas-Refining/Mktg	4,904	23,893	4	57	41	D-
MPL.AU	Medibank Private	Australia	Financial	Insurance-Acc & Health	5,251	18,094	3	78	59	D
SUN.AU	Suncorp Group	Australia	Financial	Insurance-Prop/Cas/Titl	12,139	33,759	5	54	55	D-
RMD.AU	Resmed Cdi.	Australia	Health Care	Medical-Products	14,049	25,112	5		32	C
COH.AU	Cochlear	Australia	Health Care	Medical-Products	7,228	24,588	3	95	43	C-
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,485	10,095	7	90	35	D-
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	6,765	21,295	5	97	48	D-
REA.AU	Rea Group	Australia	Technology	Internet-Content	7,115	14,491	4	41	52	C-
SEK.AU	Seek	Australia	Technology	Internet-Content	4,547	17,688	4	42	66	D
QAN.AU	Qantas Airways	Australia	Transportation	Transportation-Airline	6,268	27,895	4	67	38	E
CCL/B.CA	Ccl Inds.'B'	Canada	Capital Equipment	Containers/Packaging	6,614	14,068	3	95	32	C-
CNQ.CA	Canadian Natural Res.	Canada	Energy	Oil&Gas-Intl Expl&Prod	34,052	100,753	3	47	54	D+
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	21,673	28,437	4	86	23	D-
FFH.CA	Fairfax Finl.Hdg.	Canada	Financial	Insurance-Prop/Cas/Titl	12,404	24,991	3	18	48	D-
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	6,406	30,667	4	95	51	D-
WN.CA	Weston George	Canada	Retail	Wholesale-Food	10,639	14,414	5	94	53	C
WRT.FI	Wartsila	Finland	Capital Equipment	Diversified Operations	9,787	19,164	4	47	48	C+
PUB.FR	Publicis Groupe	France	Capital Equipment	Comml Svcs-Advertising	13,417	43,446	4	61	33	C
AC.FR	Accor	France	Consumer Cyclical	Leisure-Lodging	12,047	42,122	4	40	34	C
ADP.FR	Adp	France	Consumer Cyclical	Leisure-Services	19,491	15,013	3	67	65	C
CRDA.FR	Credit Agricole	France	Financial	Banks-Money Center	36,158	92,151	4	83	84	C+
SESG.FR	Ses Fdr (Par)	France	Technology	Telecom Svcs-Cable/Satl	6,475	19,644	6	20	5	E
EDF.FR	Edf	France	Utility	Utility-Diversified	42,818	35,469	5	14	10	D-
HEN3X.DE	Henkel Pref. (Xet)	Germany	Basic Material	Chemicals-Specialty	17,956	78,441	6	69	20	D
BOSSX.DE	Boss (Hugo) (Xet)	Germany	Consumer Cyclical	Apparel-Clothing Mfg	4,968	22,178	4	60	47	C-
BMW.DE	Bmw (Xet)	Germany	Consumer Cyclical	Auto Manufacturers	49,190	137,882	4	63	50	C-
IFXX.DE	Infineon Techs. (Xet)	Germany	Technology	Elec-Semiconductor Mfg	24,825	119,144	5	89	47	C-
LHAX.DE	Deutsche Lufthansa (Xet)	Germany	Transportation	Transportation-Airline	11,027	91,993	3	70	19	D-
HPI.HK	Huaneng Power Intl.'H'	Hong Kong	Utility	Utility-Electric Power	2,784	15,689	3	73	10	D+
ICL.IL	Icl	Israel	Basic Material	Chemicals-Agricultural	6,614	10,559	3	27	7	D-
MCHC.JP	Mitsubishi Chm.Hdg.	Japan	Basic Material	Chemicals-Specialty	11,060	48,576	4	75	19	E
RK@N.JP	Kuraray	Japan	Basic Material	Chemicals-Specialty	4,576	20,972	5	43	6	D-
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,953	25,943	5	76	6	E

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
TNSC.JP	Taiyo Nippon Sanso	Japan	Basic Material	Chemicals-Specialty	6,343	10,707	5	49	17	D-
JASR.JP	J S R	Japan	Basic Material	Chemicals-Specialty	3,565	15,198	4	67	33	C
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	7,978	37,333	4	62	21	D-
UC@N.JP	Shin-Etsu Chemical	Japan	Basic Material	Chemicals-Specialty	35,431	121,659	4	97	45	D-
NSSM.JP	Nippon Stl.& Sumit.Mtl.	Japan	Basic Material	Steel-Producers	17,010	48,747	5	66	42	D-
JFEH.JP	Jfe Holdings	Japan	Basic Material	Steel-Producers	10,841	45,931	4	29	65	C
BS@N.JP	Kobe Steel	Japan	Basic Material	Steel-Producers	2,812	18,120	4	25	50	C
SZ@N.JP	Shimizu	Japan	Capital Equipment	Bldg-Heavy Construction	6,836	18,239	3	92	63	D
DENN.JP	Dentsu	Japan	Capital Equipment	Comml Svcs-Advertising	12,242	45,461	6	78	21	E
PT@N.JP	Toppan Printing	Japan	Capital Equipment	Comml Svcs-Document Mgmt	5,329	10,903	3	48	28	D
KW@N.JP	Kawasaki Heavy Industry	Japan	Capital Equipment	Diversified Operations	4,078	21,792	3	39	54	C-
MT@N.JP	Mitsui	Japan	Capital Equipment	Diversified Operations	28,263	74,005	4	18	67	D-
TRAY.JP	Toray Inds.	Japan	Capital Equipment	Diversified Operations	10,754	33,418	5	83	9	D-
UJ@N.JP	Sumitomo	Japan	Capital Equipment	Diversified Operations	18,027	48,514	4	72	37	E
SM@N.JP	Murata Manufacturing	Japan	Capital Equipment	Electrical-Power/Equipmt	33,559	219,434	5	85	55	D
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	17,676	51,049	5	43	29	C-
OE@N.JP	Jtekt	Japan	Capital Equipment	Machinery-Gen Industrial	4,236	13,138	5	32	54	D-
KI@N.JP	Ngk Insulators	Japan	Capital Equipment	Machinery-Gen Industrial	5,018	13,747	4	59	69	D+
GT@N.JP	Kurita Water Ind.	Japan	Capital Equipment	Pollution Control	2,873	11,264	4	85	37	D
TJ@N.JP	Teijin	Japan	Consumer Cyclical	Apparel-Clothing Mfg	3,388	15,587	5	60	57	D+
TYAL.JP	Toyota Inds.	Japan	Consumer Cyclical	Auto Manufacturers	16,814	24,504	4	52	67	C
KO@N.JP	Mazda Motor	Japan	Consumer Cyclical	Auto Manufacturers	7,121	40,571	3	12	51	D+
NR@N.JP	Nissan Motor	Japan	Consumer Cyclical	Auto Manufacturers	36,037	92,128	4	43	54	D+
FJ@N.JP	Subaru	Japan	Consumer Cyclical	Auto Manufacturers	18,720	72,252	3	27	68	D+
IM@N.JP	Isuzu Motors	Japan	Consumer Cyclical	Auto Manufacturers	11,303	28,415	4	63	12	E
TYMO.JP	Toyota Motor	Japan	Consumer Cyclical	Auto Manufacturers	196,811	313,497	3	43	42	D
STAN.JP	Stanley Electric	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	4,733	11,534	5	79	18	E
SUEL.JP	Sumitomo Electric Ind.	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	10,780	26,015	5	80	38	D-
PF@N.JP	Koito Manufacturing	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	9,033	22,924	4	91	55	C
DE@N.JP	Denso	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	31,665	66,658	5	32	8	E
YORU.JP	Yokohama Rubber	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	3,130	10,998	4	21	8	D-
DH@N.JP	Daiwa House Industry	Japan	Consumer Cyclical	Bldg-Resident/Comml	21,040	54,273	4	81	46	D
CC@N.JP	Casio Computer	Japan	Consumer Cyclical	Hsehold-Appliances/Wares	3,417	14,237	5	62	41	D
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,702	27,200	6	64	8	E
SEBU.JP	Seibu Holdings	Japan	Consumer Cyclical	Leisure-Services	5,585	14,989	5	73	19	E
NNDO.JP	Nintendo	Japan	Consumer Cyclical	Leisure-Toys/Games/Hobby	38,751	584,224	6	46	22	B-
KB@N.JP	Kirin Holdings	Japan	Consumer Staple	Beverages-Alcoholic	21,183	52,567	4	17	61	C+

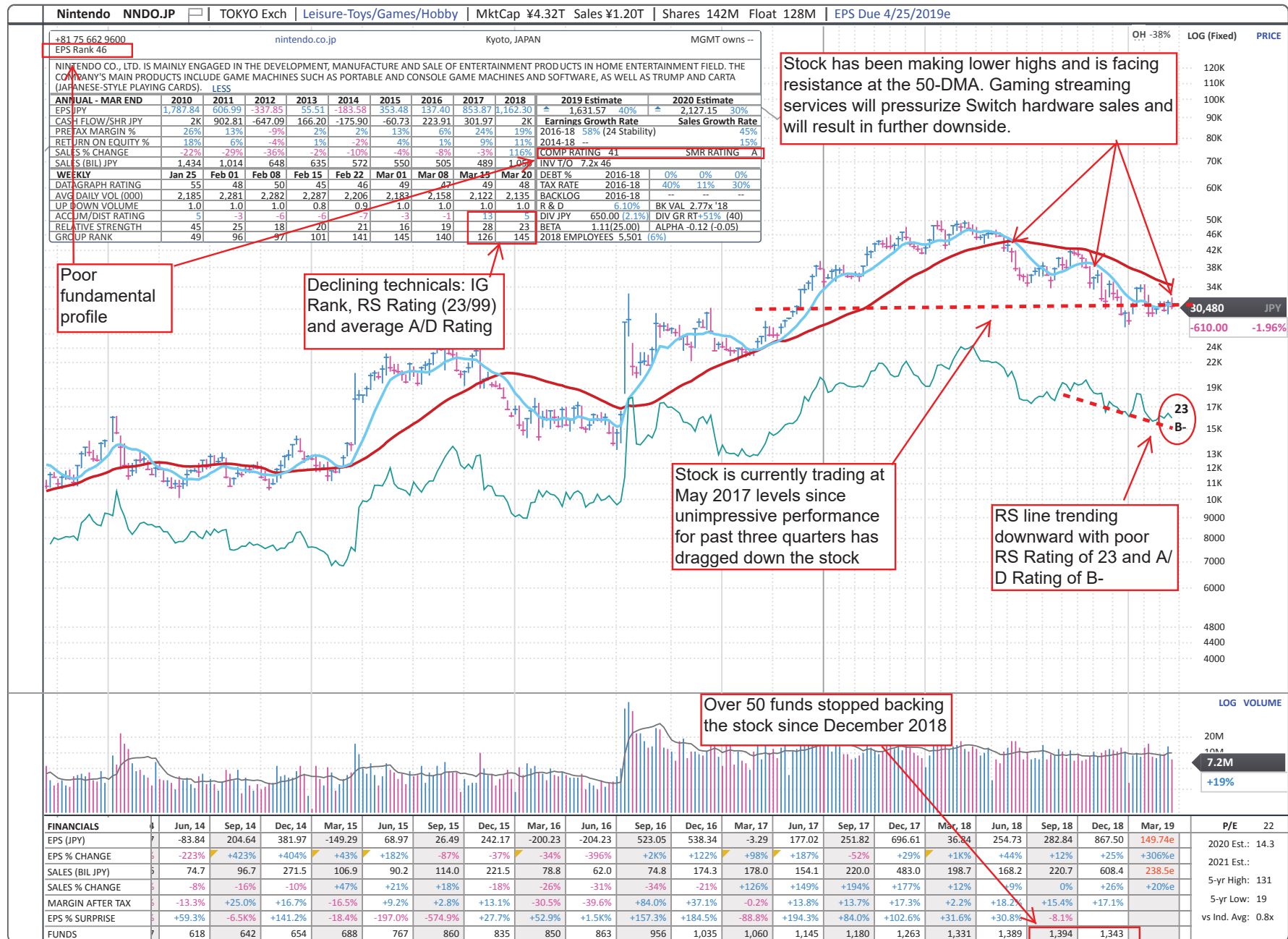
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
OSEC.JP	Kose	Japan	Consumer Staple	Cosmetics/Personal Care	10,451	58,872	4	96	91	B-
FY@N.JP	Nh Foods	Japan	Consumer Staple	Food-Misc Preparation	3,849	20,475	4	24	15	E
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,437	15,252	4	85	12	D
CALB.JP	Calbee	Japan	Consumer Staple	Food-Misc Preparation	3,630	12,596	4	71	7	D
KN@N.JP	Kikkoman	Japan	Consumer Staple	Food-Misc Preparation	9,552	35,245	4	82	20	D
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	50,148	118,058	5	43	41	D+
MITF.JP	Mitsubishi Ufj Finl.Gp.	Japan	Financial	Banks-Money Center	70,320	234,429	5	48	35	D+
JPBC.JP	Japan Post Bank	Japan	Financial	Banks-Money Center	50,480	20,187	5	27	38	C-
DBHI.JP	Resona Holdings	Japan	Financial	Banks-Money Center	10,424	43,865	5	23	13	E
SEVN.JP	Seven Bank	Japan	Financial	Banks-Money Center	3,564	10,297	4	30	49	C
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	39,993	176,323	6	27	36	D-
SMTH.JP	Sumitomo Mitsui Tst.Hdg.	Japan	Financial	Banks-Money Center	14,699	41,985	4	54	38	C-
ORIX.JP	Orix	Japan	Financial	Finance-Consumer Loans	18,860	66,616	4	46	21	E
DS@N.JP	Daiwa Securities Group	Japan	Financial	Finance-Invest Bnk/Bkrs	8,766	32,311	5	19	40	E
ACPI.JP	Activia Properties	Japan	Financial	Finance-Property REIT	3,214	10,684	3	60	41	D+
DWHR.JP	Daiwa House Reit Inv.	Japan	Financial	Finance-Property REIT	4,501	20,235	3	41	22	D-
SFH.JP	Sony Financial Holdings	Japan	Financial	Insurance-Life	8,047	16,997	5	54	25	D
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	10,646	50,262	4	67	57	D
NREH.JP	Nomura Rlst.Hdg.	Japan	Financial	Real Estate Dvlpmt/Ops	3,740	10,142	5	51	55	D-
EF@N.JP	Mitsubishi Tanabe Pharma	Japan	Health Care	Medical-Diversified	8,011	13,924	4	39	26	D-
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	24,126	64,934	4	65	41	C-
OTHD.JP	Otsuka Holdings	Japan	Health Care	Medical-Generic Drugs	23,143	47,052	6	14	31	E
ZW@N.JP	Isetan Mitsukoshi Hdg.	Japan	Retail	Retail-Department Stores	3,955	14,738	6	26	19	D-
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,311	49,006	6	93	3	D-
SEVI.JP	Seven & I Hdg.	Japan	Retail	Retail-Super/Mini Mkts	35,313	87,477	5	38	8	D
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	5,608	18,477	5	28	6	E
SEEP.JP	Seiko Epson	Japan	Technology	Computer-Hardware/Perip	6,032	22,611	4	61	54	D+
CN@N.JP	Canon	Japan	Technology	Computer-Hardware/Perip	38,458	91,302	5	51	50	D
COMM.JP	Ntt Data	Japan	Technology	Computer-Tech Services	15,469	35,352	5	81	27	D-
LO@N.JP	Nippon Elec.Glass	Japan	Technology	Elec-Misc Products	2,655	11,785	4	45	49	E
MRBU.JP	Marubeni	Japan	Technology	Elec-Misc Products	12,364	41,097	6	60	38	E
DENA.JP	Dena	Japan	Technology	Internet-Content	2,312	16,767	5	14	10	E
KAKA.JP	Kakaku.Com	Japan	Technology	Internet-Content	3,760	19,965	5	89	28	C-
LINE.JP	Line	Japan	Technology	Internet-Content	8,311	24,807	4	27	23	C-
TTMO.JP	Ntt Docomo Inc	Japan	Technology	Telecom Svcs-Wireless	74,199	87,741	4	65	22	E
DDIC.JP	Kddi	Japan	Technology	Telecom Svcs-Wireless	56,421	127,213	5	77	9	D-
OJ@N.JP	Yamato Hdg.	Japan	Transportation	Transport-Air Freight	10,794	30,362	5	51	34	E

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	12,138	41,229	3	42	22	E
EPDC.JP	Elec.Power Dev.	Japan	Utility	Utility-Electric Power	4,491	11,487	5	44	36	D
SALM.NO	Salmar	Norway	Consumer Staple	Food-Meat Products	5,438	10,687	3	93	16	D-
ORK.NO	Orkla	Norway	Consumer Staple	Food-Misc Preparation	7,964	10,617	3	66	28	D+
EQNR.NO	Equinor	Norway	Energy	Oil&Gas-Integrated	75,658	55,834	4	75	42	D+
GES.PT	Galp Energia Sgps	Portugal	Energy	Oil&Gas-Refining/Mktg	12,615	25,648	5	94	53	D+
BCP.PT	Banco Comr.Portugues 'R'	Portugal	Financial	Banks-Money Center	3,931	10,234	4	68	23	E
UOBS.SG	United Overseas Bank	Singapore	Financial	Banks-Money Center	31,376	40,769	3	93	54	D+
ACX.ES	Acerinox 'R'	Spain	Basic Material	Steel-Producers	2,875	10,276	3	52	56	D
SW@G.SE	Svenska Cellulosa Aktiebolaget Sca B	Sweden	Basic Material	Paper & Paper Products	5,815	28,544	3	77	67	C+
SAAB.SE	Saab B	Sweden	Capital Equipment	Aerospace/Defense	4,540	13,398	3	66	34	D-
ALF.SE	Alfa Laval	Sweden	Capital Equipment	Machinery-Gen Industrial	9,226	29,379	4	79	49	C-
SWED.SE	Swedbank A	Sweden	Financial	Banks-Money Center	21,915	94,460	6	69	18	B
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	42,055	124,473	4	31	43	D-
SCHP.CH	Schindler 'P'	Switzerland	Capital Equipment	Machinery-Gen Industrial	8,677	30,456	3	72	44	D-
SRCG.CH	Sunrise Communications	Switzerland	Technology	Telecom Svcs-Integrated	3,339	15,623	5	81	5	D
JMAT.GB	Johnson Matthey	United Kingdom	Basic Material	Mining-Gold/Silver/Gems	8,188	18,309	3	80	35	D+
AHT.GB	Ashtead Group	United Kingdom	Capital Equipment	Comml Svcs-Leasing	11,837	38,796	4	97	19	C
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	8,573	32,707	4	79	49	C
BRBY.GB	Burberry Group	United Kingdom	Consumer Cyclical	Apparel-Clothing Mfg	10,264	30,672	3	87	34	D+
ITV.GB	Itv	United Kingdom	Consumer Cyclical	Media-Diversified	7,085	21,042	5	82	11	C+
MKS.GB	Marks & Spencer Group	United Kingdom	Retail	Retail-Specialty	5,778	26,702	3	40	13	C+
FERG.GB	Ferguson Plc	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	16,301	30,439	4	82	60	D-
KGF.GB	Kingfisher	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	6,393	20,711	4	42	13	D-
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	7,015	24,661	4	56	14	D+
IAG.GB	Intl.Cons.Airl.Gp.(Cdi)	United Kingdom	Transportation	Transportation-Airline	14,057	52,078	4	90	38	D

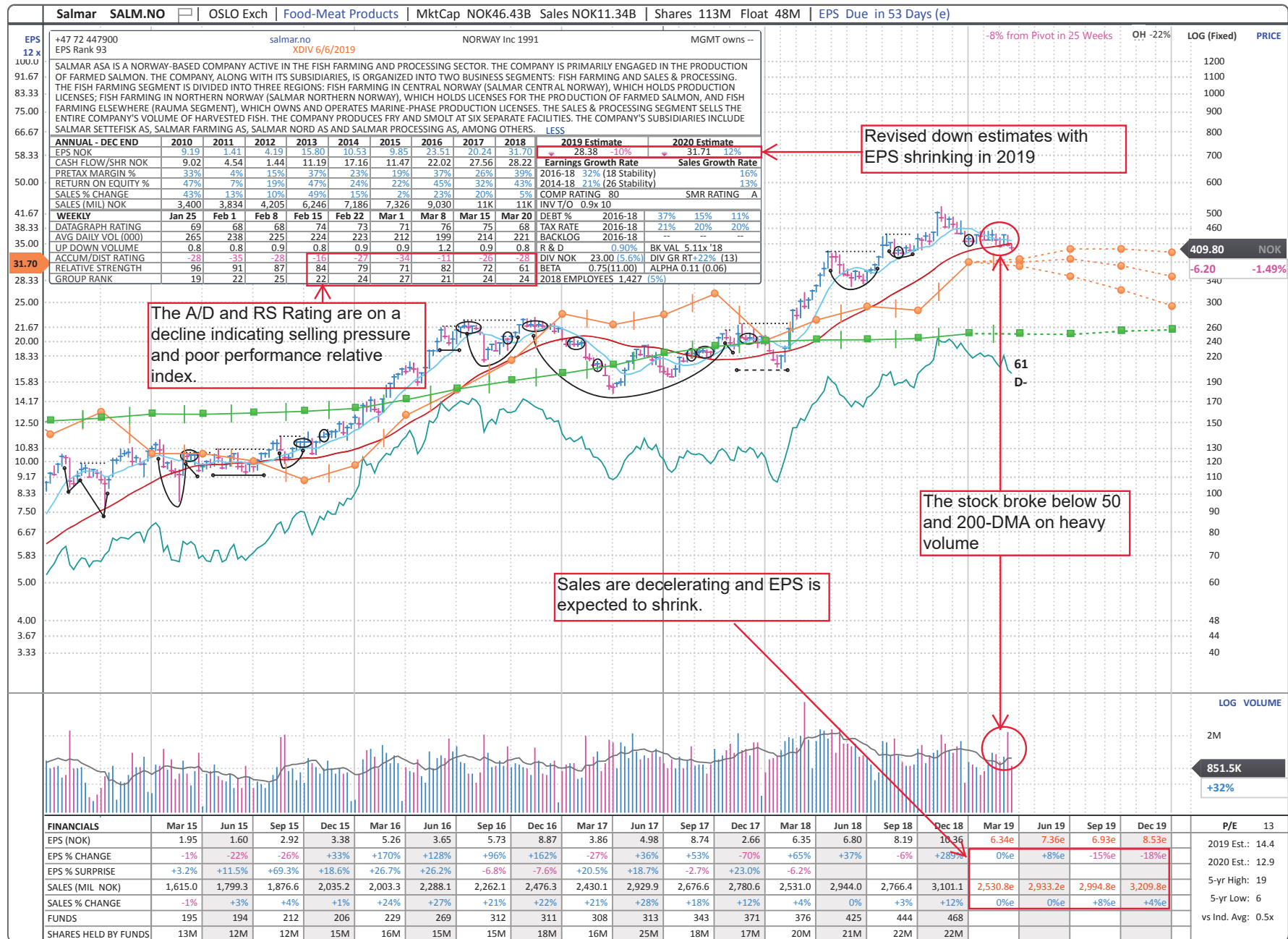
Developed—Basic Material—Highlighted Laggard



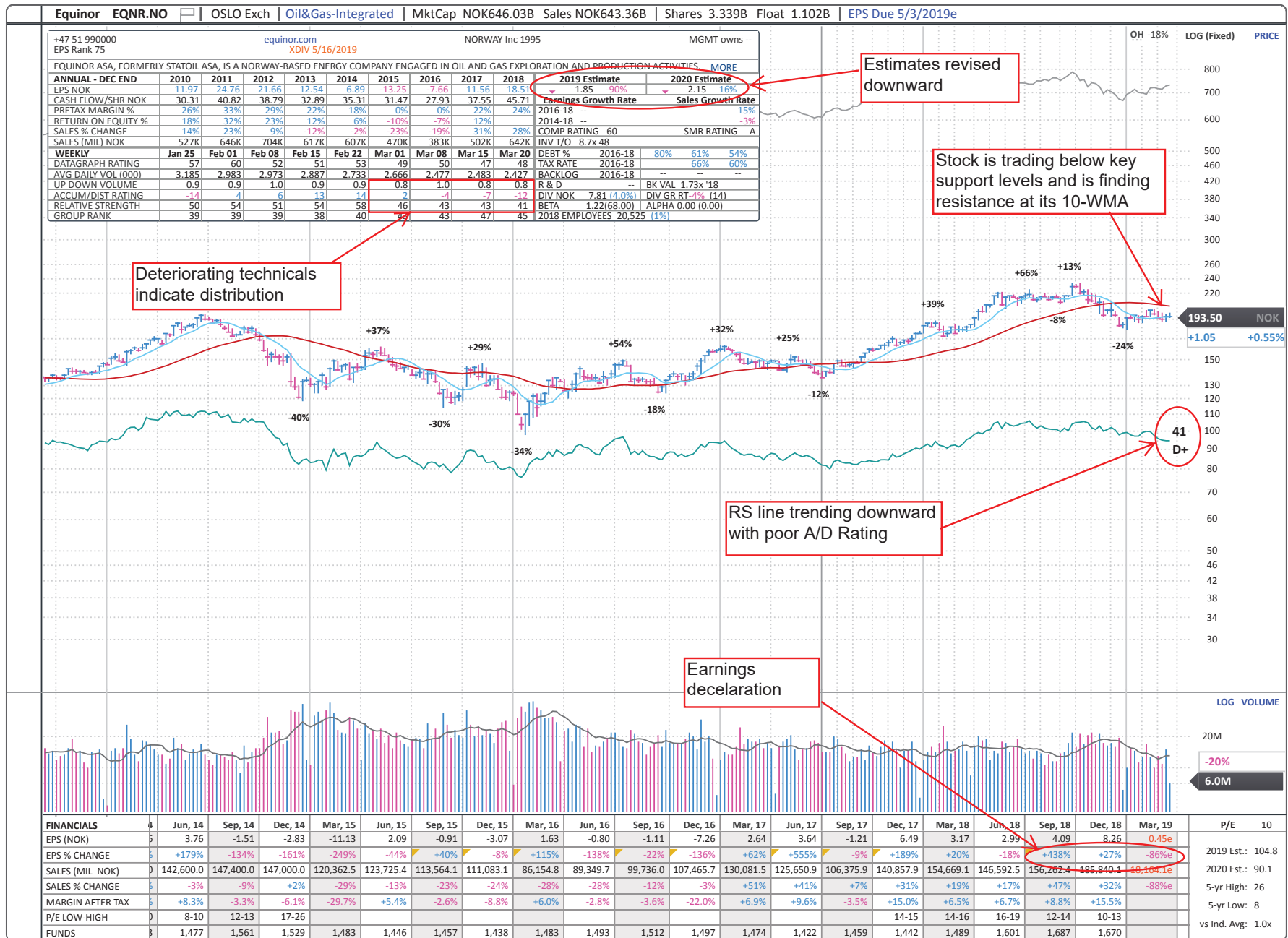
Developed — Consumer Cyclical — Highlighted Laggard



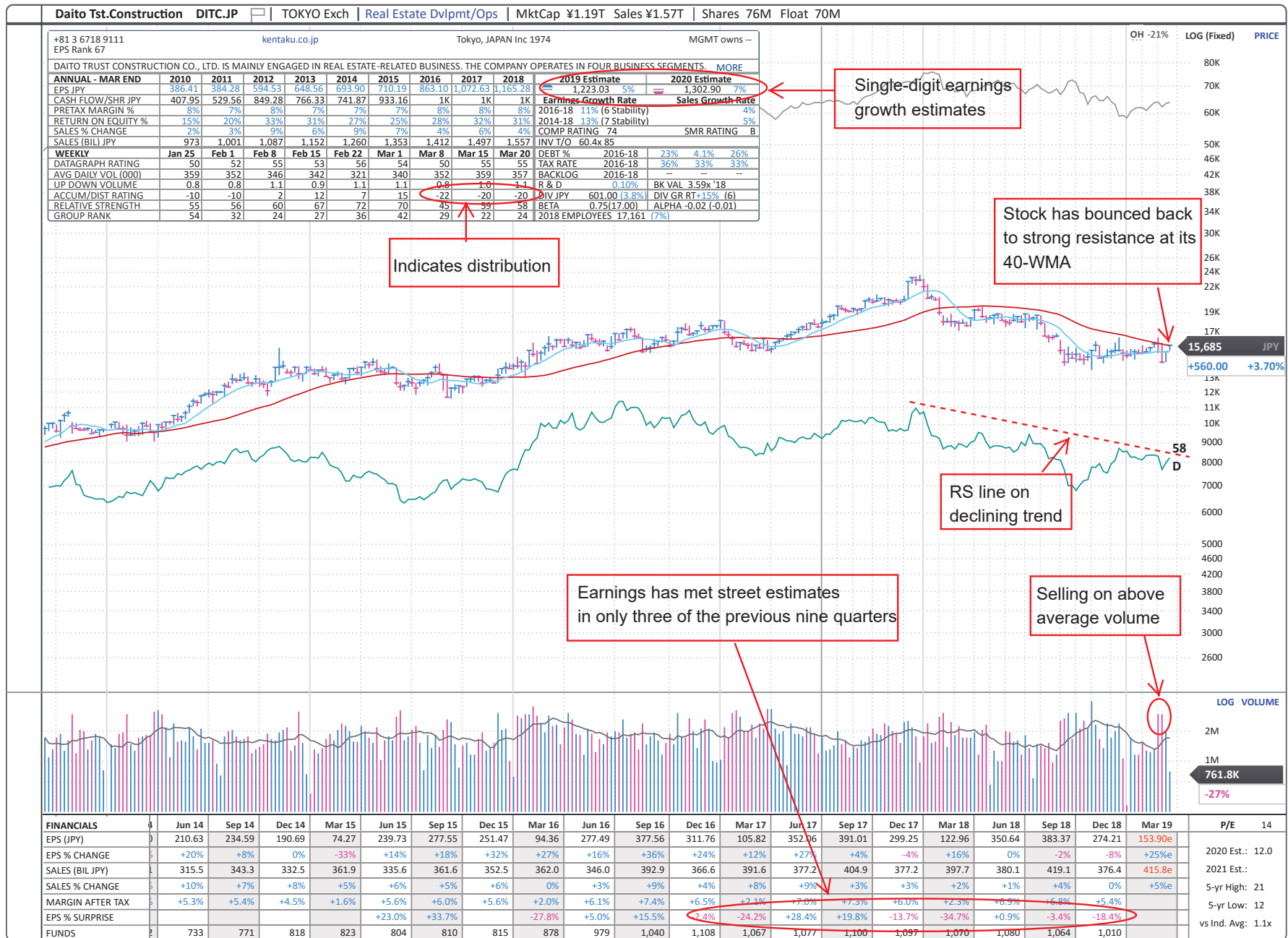
Developed — Consumer Staple — Highlighted Laggard



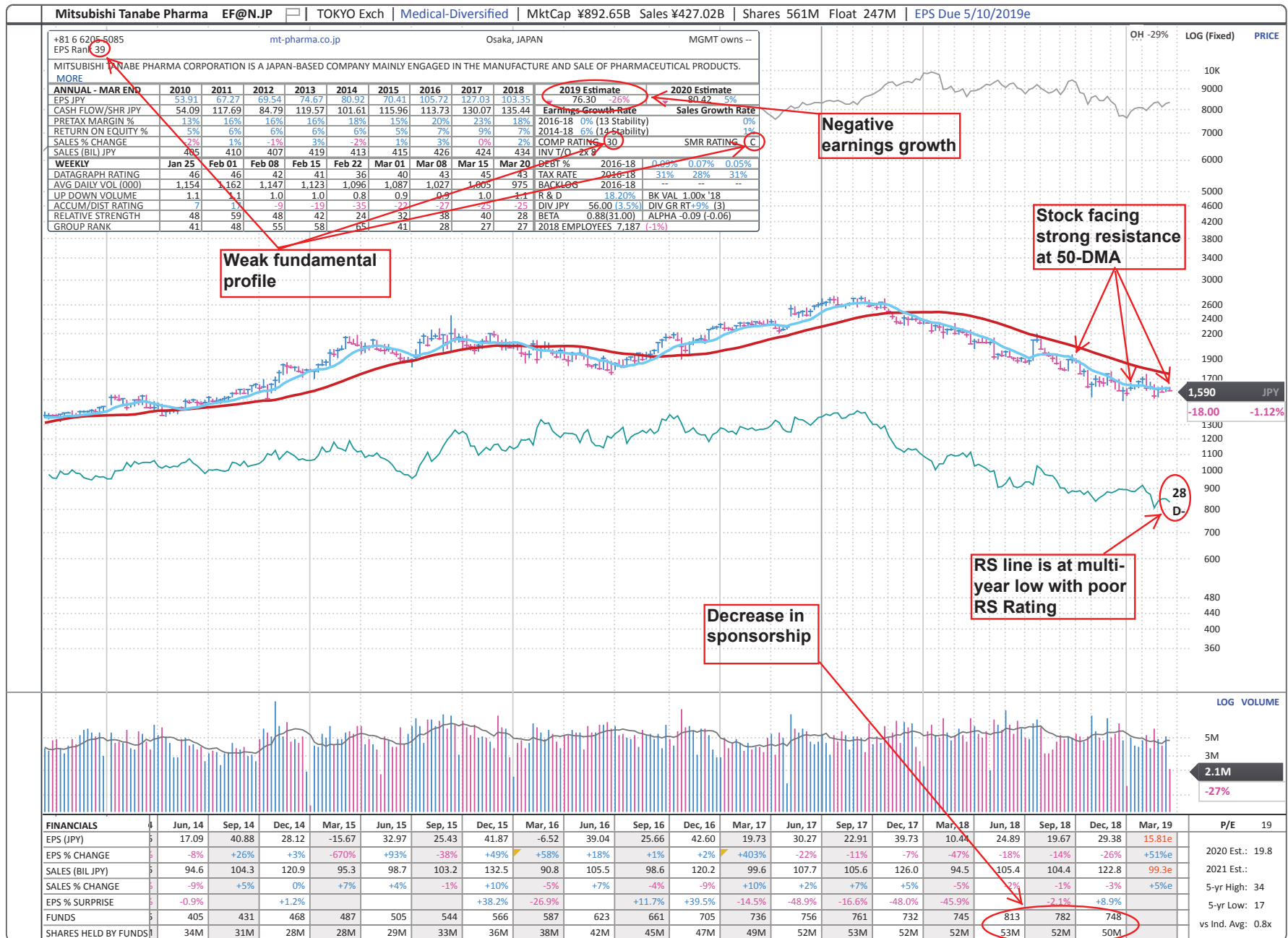
Developed — Energy — Highlighted Laggard



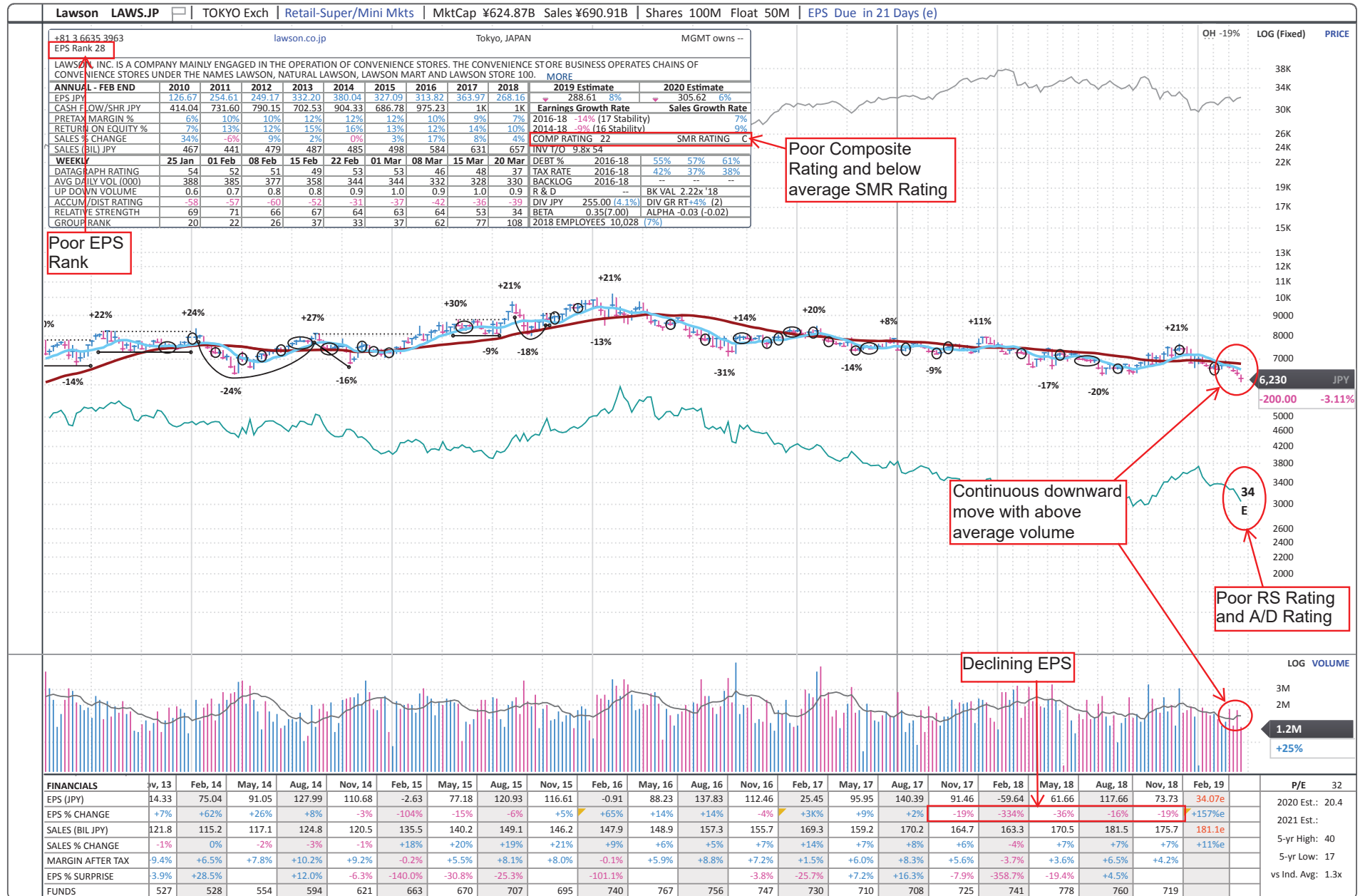
Developed — Financial — Highlighted Laggard



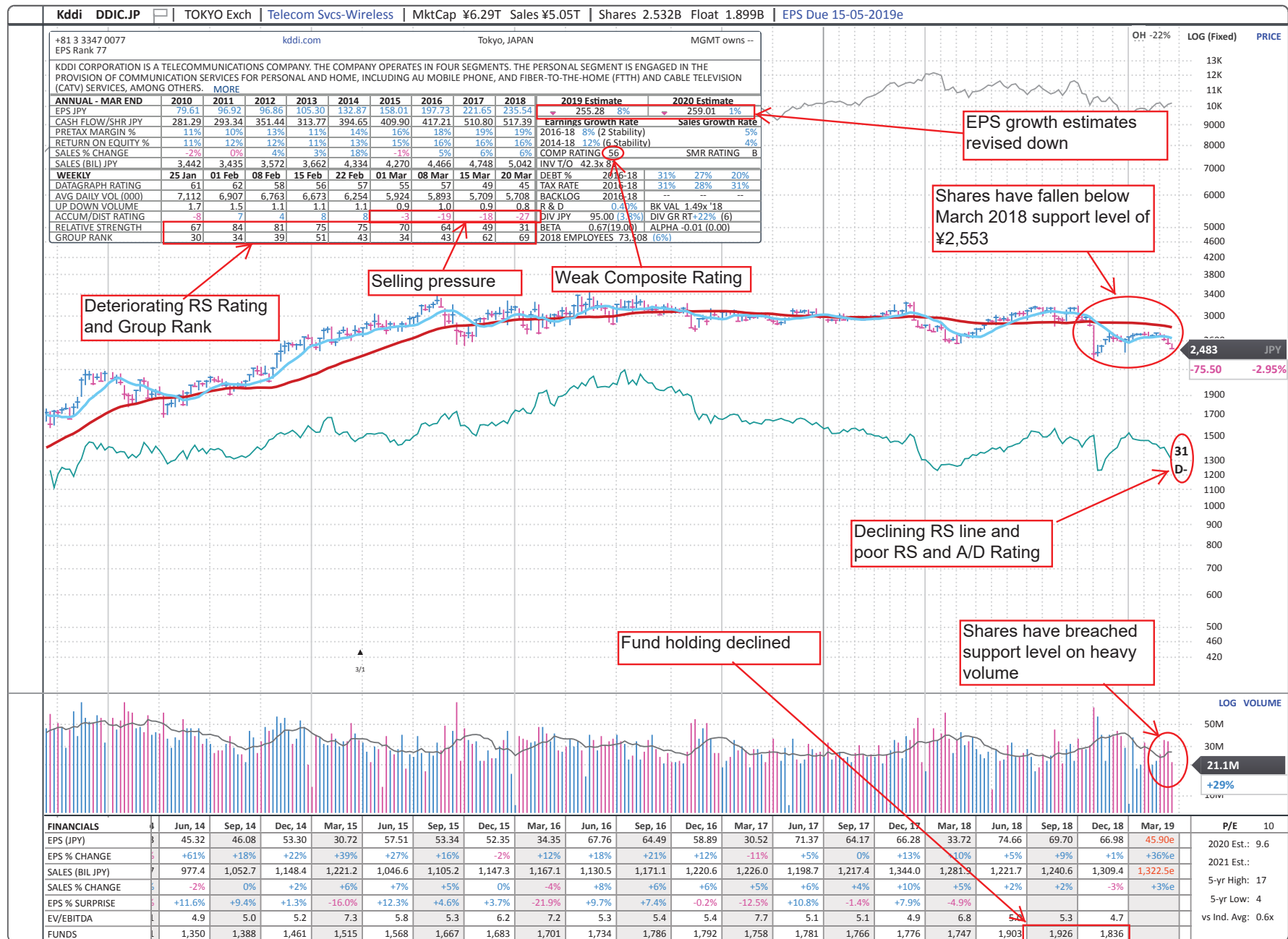
Developed—Health Care—Highlighted Laggard



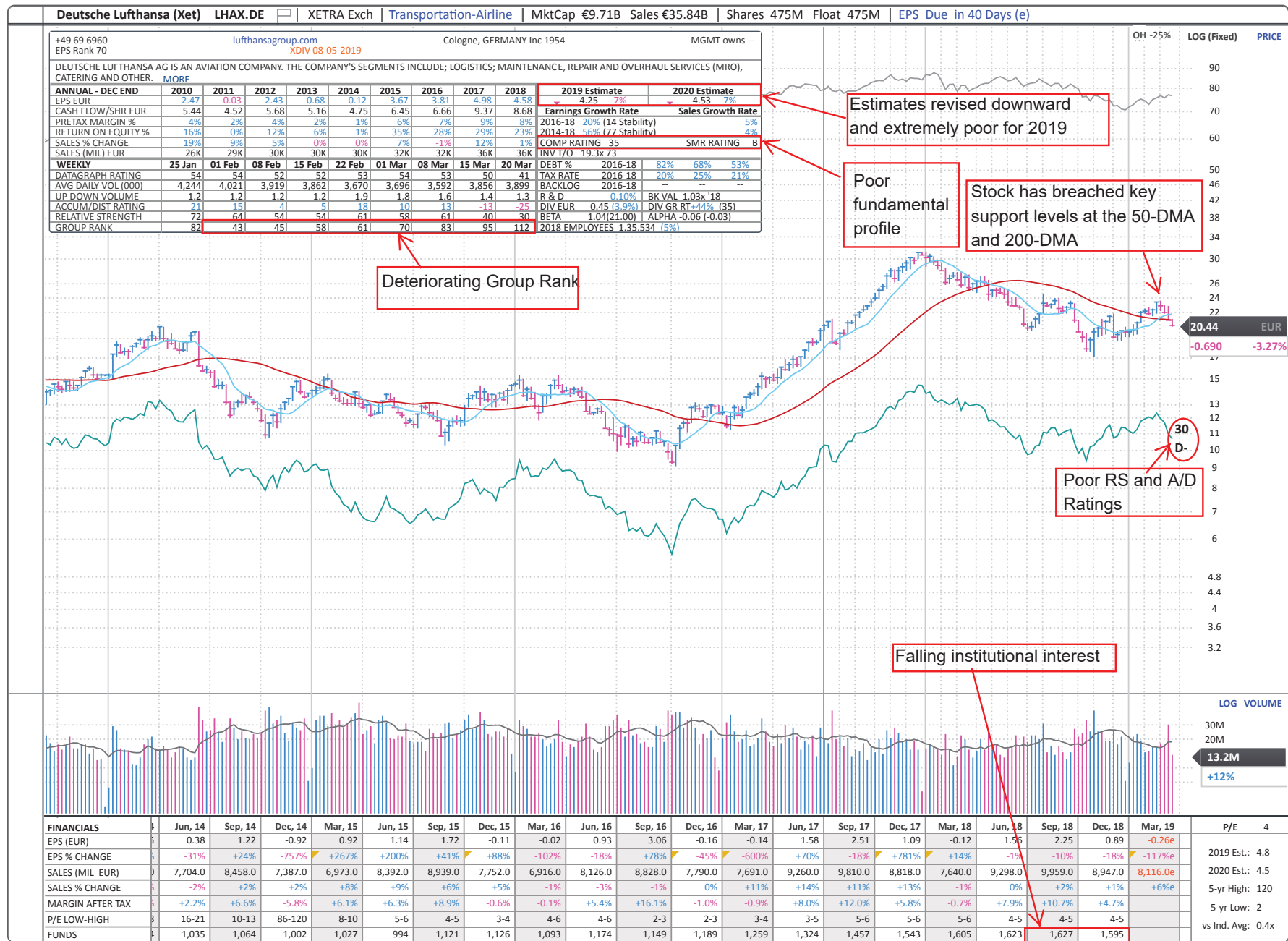
Developed — Retail — Highlighted Laggard



Developed — Technology — Highlighted Laggard



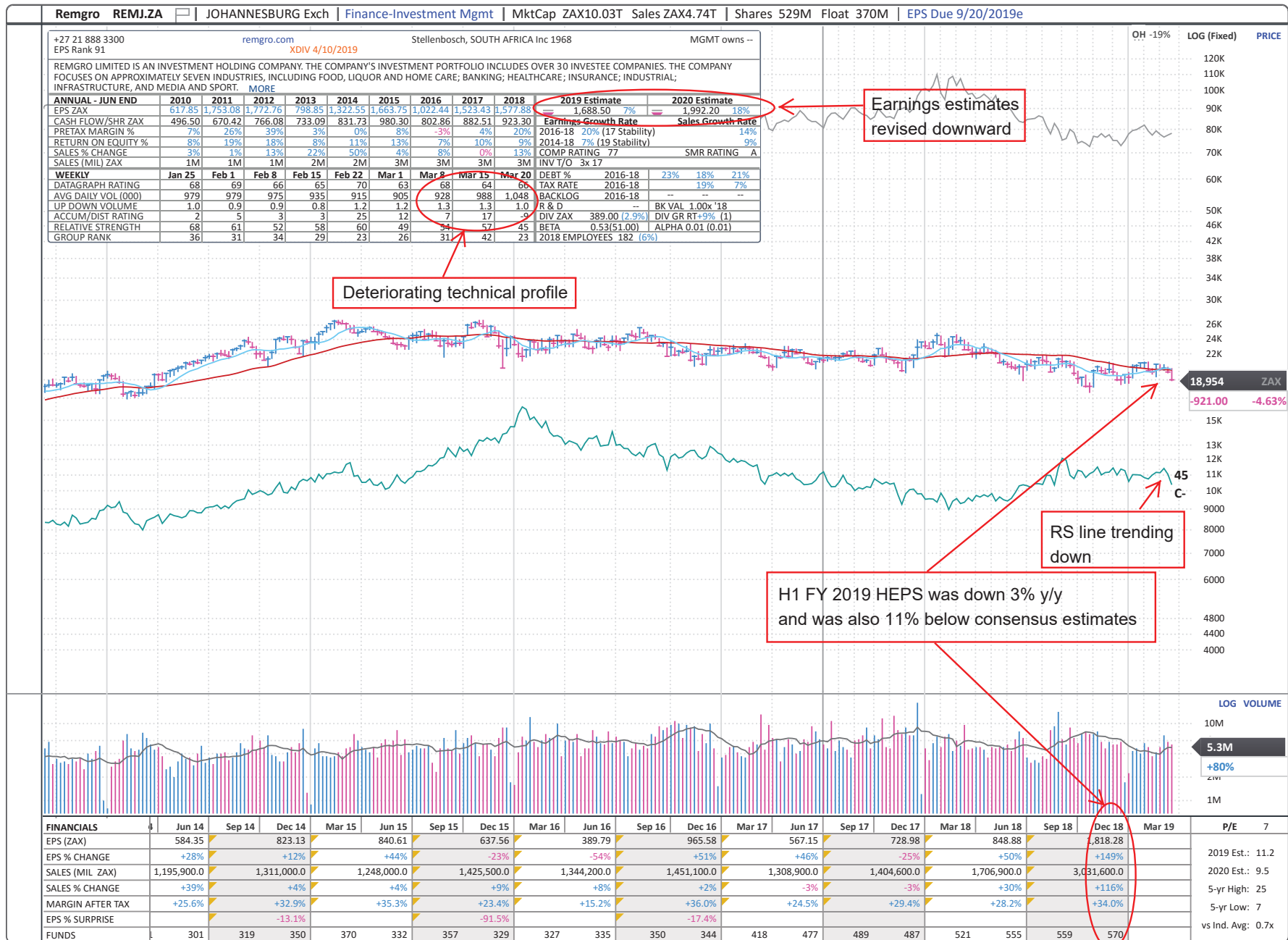
Developed — Transportation — Highlighted Laggard



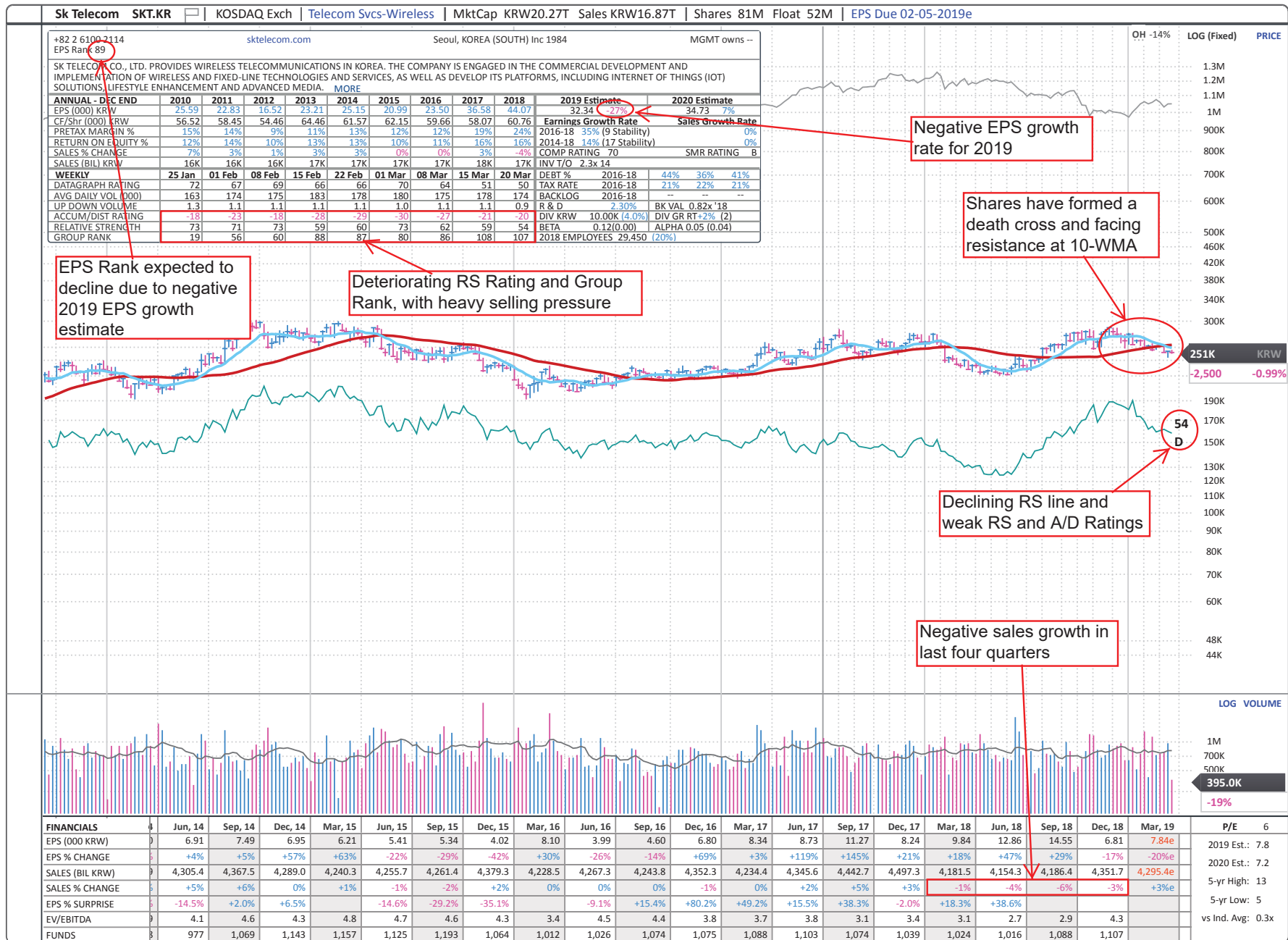
Emerging Markets

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
HYP.BR	Hypermarcas On	Brazil	Health Care	Medical-Diversified	4,508	17,397	4	77	4	D-
HDI.IN	Hindalco Industries	India	Capital Equipment	Metal Proc & Fabrication	6,743	22,506	3	76	40	C
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	4,952	21,002	5	14	19	D
ATA.ID	Astra International	Indonesia	Consumer Cyclical	Auto Manufacturers	20,691	22,619	5	63	12	D-
TENN.MY	Tenaga Nasional	Malaysia	Energy	Energy-Alternative/Other	18,010	14,819	5	43	31	D-
COMS.MY	Cimb Group Holdings	Malaysia	Financial	Banks-Money Center	12,535	14,002	3	72	19	D-
TOGL.MY	Top Glove Corporation	Malaysia	Health Care	Medical-Supplies	2,808	11,244	6	92	7	C
PKB.PL	Pko Bank	Poland	Financial	Banks-Money Center	13,114	26,291	4	82	38	D+
RSF.RU	Oc Rosneft	Russia	Energy	Oil&Gas-Integrated	67,323	22,420	6	59	16	C
RMHJ.ZA	Rmb	South Africa	Financial	Banks-Money Center	7,211	10,770	3	91	70	D
REMJ.ZA	Remgro	South Africa	Financial	Finance-Investment Mgmt	6,978	13,692	2	87	48	C-
DSYJ.ZA	Discovery	South Africa	Financial	Insurance-Life	6,467	15,154	4	39	65	D-
LCV.KR	Gs Engr. & Con.	South Korea	Capital Equipment	Bldg-Heavy Construction	3,001	17,261	3	77	27	D
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	2,792	20,627	4	71	17	D
CLZ.KR	Samsung C&T	South Korea	Capital Equipment	Bldg-Heavy Construction	18,291	24,034	3	79	26	C-
RBT.KR	Hyundai Heavy Industries Holdings	South Korea	Capital Equipment	Machinery-Gen Industrial	4,971	11,888	6	13	18	D-
DRG.KR	Studio Dragon	South Korea	Consumer Cyclical	Leisure-Movies & Related	2,253	14,135	4	72	25	C
CJC.KR	Cj Cheiljedang	South Korea	Consumer Staple	Food-Packaged	4,368	10,785	3	96	34	C-
LTE.KR	Lotte Shopping	South Korea	Retail	Retail-Department Stores	4,780	12,072	3	30	24	C-
KTL.KR	Kt	South Korea	Technology	Telecom Svcs-Integrated	6,456	12,279	5	94	20	E
SKT.KR	Sk Telecom	South Korea	Technology	Telecom Svcs-Wireless	17,822	38,825	5	89	14	D
LGK.KR	Lg Uplus	South Korea	Technology	Telecom Svcs-Wireless	5,697	30,792	5	84	11	C-
FOR.TW	Formosa Chems.& Fibre	Taiwan	Basic Material	Chemicals-Plastics	20,827	20,826	3	56	41	C-
PCS.TW	President Chain Store	Taiwan	Retail	Wholesale-Food	10,087	14,165	5	46	7	D
BPCT.TH	Banpu	Thailand	Energy	Energy-Coal	2,602	10,836	3	27	38	D
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	43,424	78,412	3	84	62	D+
TFBF.TH	Kasikornbank Fb	Thailand	Financial	Banks-Money Center	14,478	14,918	4	67	48	D+
KTBT.TH	Krung Thai Bank	Thailand	Financial	Banks-Money Center	8,367	14,732	4	78	20	D
CPN.TH	Central Pattana	Thailand	Financial	Real Estate Dvlpmnt/Ops	10,323	15,514	5	70	16	D-
KAI.TR	Koza Altin Isletmeleri	Turkey	Basic Material	Mining-Gold/Silver/Gems	1,211	17,922	5	78	3	D+
THY.TR	Turk Hava Yollari	Turkey	Transportation	Transportation-Airline	3,588	206,244	4	53	19	C

Emerging — Financial — Highlighted Laggard



Emerging — Technology — Highlighted Laggard



Disclaimer

William O'Neil + Co. Incorporated offers the world's leading institutional investment managers a distinct blend of quantitative, fundamental, and technical expertise in global stock buy-and-sell recommendations. Its core method profiles stocks displaying the characteristics of outperformance proven persistent over market history—drawn from the firm's industry-leading database.

William O'Neil + Co. Incorporated is a Registered Investment Advisor with the State of California and certain other states. Employees of William O'Neil + Company and its affiliates may now or in the future have positions in securities mentioned in this communication. William O'Neil India Pvt Ltd Associates may develop research content on behalf of William O'Neil + Company. Our content should not be relied upon as the sole factor in determining whether to buy, sell, or hold a stock. For important information about reports, our business, and legal notices (including our Privacy Policy), please go to williamoneil.com/legal.

No Investment Banking

William O'Neil + Company and its affiliates do not engage in investment banking and do not make a market in any securities. Neither William O'Neil + Company nor any of its affiliates have, during the past 12 months, received any compensation from any of the companies discussed in this report. None of the companies discussed in this report are, or have been during the past 12 months, clients of William O'Neil + Company or its affiliates.

Proprietary Positions

William O'Neil + Company does not maintain proprietary positions in any securities. Employees of William O'Neil + Company and/or affiliates may now or in the future own positions in the companies discussed in this report. As of the end of the month immediately preceding the date of publication of such reports, none of such employees or affiliates beneficially owned 1% or more of the common equity securities of any of the companies discussed in this report. William O'Neil + Co. Incorporated is a Registered Investment Advisor with the State of California and certain other states. Employees of William O'Neil + Company and its affiliates may now or in the future have positions in securities mentioned in this communication. Our content should not be relied upon as the sole factor in determining whether to buy, sell, or hold a stock. For important information about reports, our business, and legal notices please go to www.williamoneil.com/legal.