

Global Laggards

April 11, 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	7,508	92,574	0.029	3	34	11	C-
SUM	Summit Materials CI A	Basic Material	Bldg-Cement/Concrt/Ag	1,670	27,879	0.136	4	17	11	D-
CX	Cemex Sab De Cv Ads	Basic Material	Bldg-Cement/Concrt/Ag	7,020	41,776	0.011	4	62	11	C
EXP	Eagle Materials Inc	Basic Material	Bldg-Cement/Concrt/Ag	3,883	69,177	0.064	4	89	60	B-
CRH	C R H Plc Adr	Basic Material	Bldg-Cement/Concrt/Ag	27,598	16,923	0.002	4	56	60	C+
MLM	Martin Marietta Materls	Basic Material	Bldg-Cement/Concrt/Ag	12,894	148,919	0.054	4	76	69	B-
LPX	Louisiana Pacific Corp	Basic Material	Bldg-Wood Prds	3,116	53,403	0.095	4	21	37	C
MOS	Mosaic Company	Basic Material	Chemicals-Agricultural	10,475	114,778	0.017	6	70	25	D
SMG	Scotts Miracle-Gro Co	Basic Material	Chemicals-Agricultural	4,493	39,256	0.107	5	19	77	C+
NTR	Nutrien Ltd	Basic Material	Chemicals-Agricultural	32,087	90,245	0.012	5	68	63	E
CF	C F Industries Holdings	Basic Material	Chemicals-Agricultural	9,442	120,770	0.033	5	73	31	C+
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	4,612	31,145	0.103	6	38	15	C-
CE	Celanese Corp	Basic Material	Chemicals-Basic	13,126	102,329	0.021	3	91	45	C-
HUN	Huntsman Corp	Basic Material	Chemicals-Basic	5,748	66,004	0.029	4	54	34	B-
WLK	Westlake Chemical Corp	Basic Material	Chemicals-Basic	9,628	75,882	0.058	5	53	15	B
DWDP	DowDuPont Inc	Basic Material	Chemicals-Basic	87,620	754,808	0.010	4	69	29	B+
PPG	P P G Industries	Basic Material	Chemicals-Paints	27,563	131,583	0.028	3	50	80	B
AXTA	Axalta Coating Systems	Basic Material	Chemicals-Paints	6,329	49,878	0.027	3	72	34	B+
RPM	R P M International Inc	Basic Material	Chemicals-Paints	7,999	42,304	0.026	3	40	77	B
POL	Polyone Corp	Basic Material	Chemicals-Plastics	2,396	16,100	0.027	5	61	13	B-
EMN	Eastman Chemical Co	Basic Material	Chemicals-Plastics	11,520	97,017	0.024	6	48	25	D-
TSE	Trinseo SA	Basic Material	Chemicals-Plastics	1,998	14,907	0.018	4	51	10	C+
ESI	Element Solutions Inc	Basic Material	Chemicals-Specialty	3,059	30,813	0.050	6	42	29	B-
UNVR	Univar Inc	Basic Material	Chemicals-Specialty	3,172	42,548	0.055	4	73	23	B
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	8,861	114,817	0.119	3	64	37	C+
OLN	Olin Corp	Basic Material	Chemicals-Specialty	4,011	57,640	0.054	4	53	31	B
MEOH	Methanex Corp	Basic Material	Chemicals-Specialty	4,586	24,958	0.016	4	34	22	B-
VVV	Valvoline Inc	Basic Material	Chemicals-Specialty	3,517	29,023	0.045	3	57	18	B-
CBT	Cabot Corp	Basic Material	Chemicals-Specialty	2,685	19,346	0.021	5	44	15	B
FOE	Ferro Corp	Basic Material	Chemicals-Specialty	1,459	24,125	0.060	4	85	22	D-
IAG	Iamgold Corp	Basic Material	Mining-Gold/Silver/Gems	1,582	17,461	0.013	3	15	10	B-
PAAS	Pan American Silver Corp	Basic Material	Mining-Gold/Silver/Gems	2,044	30,247	0.029	4	5	15	B-
GG	Goldcorp Inc	Basic Material	Mining-Gold/Silver/Gems	10,002	273,813	0.026	3	8	60	B
HL	Hecla Mining Company	Basic Material	Mining-Gold/Silver/Gems	1,100	12,740	0.066	4	5	8	C-
NEM	Newmont Mining Corp	Basic Material	Mining-Gold/Silver/Gems	19,152	425,980	0.088	4	46	55	B+

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TECK	Teck Resources Ltd	Basic Material	Mining-Metal Ores	13,758	71,865	0.014	4	55	55	B+
ARNC	Arconic Inc	Basic Material	Mining-Metal Ores	9,254	98,559	0.051	3	46	45	B
TRQ	Turquoise Hill Resources	Basic Material	Mining-Metal Ores	3,340	11,369	0.021	3	59	11	D+
FCX	Freeport McMoRan Inc	Basic Material	Mining-Metal Ores	19,229	256,197	0.022	2	13	37	B+
VALE	Vale Sa Adr	Basic Material	Mining-Metal Ores	70,548	429,904	0.030	3	45	34	D+
GPK	Graphic Packaging Hldg	Basic Material	Paper & Paper Products	3,849	52,577	0.086	4	74	41	D+
X	United States Steel Corp	Basic Material	Steel-Producers	2,933	175,577	0.102	3	74	4	D-
GGB	Gerdau S A Adr	Basic Material	Steel-Producers	4,549	47,534	0.075	4	40	31	B
MT	Arcelor Mittal CI A	Basic Material	Steel-Producers	22,480	63,796	0.005	4	11	14	C
PKX	P O S C O	Basic Material	Steel-Producers	20,583	10,404	0.001	3	95	29	D
STLD	Steel Dynamics Inc	Basic Material	Steel-Producers	7,658	69,565	0.019	3	99	18	B-
EAF	Grahtech International	Basic Material	Steel-Specialty Alloys	4,040	18,030	0.350	4	76	25	B-
ERJ	Embraer Sa Adr	Capital Equipment	Aerospace/Defense	3,567	16,835	0.021	3	5	14	D+
CUB	Cubic Corp	Capital Equipment	Aerospace/Defense	1,756	16,691	0.055	4	54	18	D+
AVAV	Aerovironment Inc	Capital Equipment	Aerospace/Defense	1,613	20,636	0.119	5	44	22	E
CW	Curtiss-Wright Corp	Capital Equipment	Aerospace/Defense	4,750	36,375	0.021	4	81	27	D-
ACM	Aecom Technology Corp	Capital Equipment	Bldg-Heavy Construction	4,921	26,658	0.037	4	48	37	C-
GVA	Granite Construction Inc	Capital Equipment	Bldg-Heavy Construction	2,037	14,844	0.076	4	73	20	C+
PBI	Pitney Bowes Inc	Capital Equipment	Comml Svcs-Document Mgmt	1,298	30,862	0.131	4	48	19	C-
CMPR	Cimpress Nv	Capital Equipment	Comml Svcs-Document Mgmt	2,645	22,829	0.073	7	36	4	D-
URI	United Rentals Inc	Capital Equipment	Comml Svcs-Leasing	9,987	170,890	0.042	6	96	17	D-
AL	Air Lease Corp CI A	Capital Equipment	Comml Svcs-Leasing	4,105	33,256	0.049	6	91	22	C
AER	Aercap Holdings Nv	Capital Equipment	Comml Svcs-Leasing	7,085	61,582	0.043	4	63	29	C-
ARMK	Aramark	Capital Equipment	Comml Svcs-Outsourcing	7,630	93,247	0.048	3	86	16	D+
MDU	M D U Resources Group	Capital Equipment	Diversified Operations	5,033	26,371	0.012	3	47	34	C
JEF	Jefferies Financial Grp	Capital Equipment	Diversified Operations	6,040	43,005	0.029	3	12	27	C-
GE	General Electric Co	Capital Equipment	Diversified Operations	80,303	888,814	0.016	3	20	13	D
PRLB	Proto Labs Inc	Capital Equipment	Machinery-Mtl Hdlg/Autmn	2,999	20,093	0.054	6	89	20	C
DDD	Three D Systems Corp	Capital Equipment	Machinery-Mtl Hdlg/Autmn	1,264	16,763	0.212	6	73	14	D+
HSC	Harsco Corp	Capital Equipment	Metal Proc & Fabrication	1,751	12,689	0.025	4	83	34	C+
B	Barnes Group Inc	Capital Equipment	Metal Proc & Fabrication	2,744	10,000	0.010	6	81	20	E
ADT	ADT Inc	Capital Equipment	Security/Sfty	5,054	17,672	0.040	5	41	14	C
TRN	Trinity Industries Inc	Capital Equipment	Transportation-Equip Mfg	3,070	42,741	0.071	6	29	31	D-
GBX	Greenbrier Companies Inc	Capital Equipment	Transportation-Equip Mfg	1,073	15,281	0.129	6	18	6	D-
WAB	Wabtec Corp	Capital Equipment	Transportation-Equip Mfg	7,220	174,605	0.183	5	47	18	D-
NAV	Navistar Intl Corp	Capital Equipment	Trucks & Parts-Hvy Duty	3,259	16,332	0.028	2	66	25	D
TPR	Tapestry Inc	Consumer Cyclical	Apparel-Clothing Mfg	9,691	144,214	0.020	7	41	10	D+

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FCAU	Fiat Chrysler Automobile	Consumer Cyclical	Auto Manufacturers	24,368	74,300	0.009	3	93	18	C
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	46,232	2,472,228	0.248	5	73	19	D-
ALV	Autoliv Inc	Consumer Cyclical	Auto/Truck-Original Eqp	7,095	43,758	0.047	5	39	22	C
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	3,286	35,207	0.087	5	62	15	C-
HI	Hillenbrand Inc	Consumer Cyclical	Funeral Svcs & Rel	2,679	11,218	0.014	5	50	29	C-
SGMS	Scientific Games	Consumer Cyclical	Leisure-Gaming/Equip	1,946	29,730	0.178	3	31	9	D+
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	14,446	192,090	0.036	3	83	23	C-
IGT	Intl Game Technology Plc	Consumer Cyclical	Leisure-Gaming/Equip	2,849	44,205	0.050	5	48	7	C-
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,483	36,543	0.067	3	60	9	D-
H	Hyatt Hotels Corp Cl A	Consumer Cyclical	Leisure-Lodging	2,953	53,263	0.091	2	90	63	D+
LGFA	Lions Gate Entmt Cl A	Consumer Cyclical	Leisure-Movies & Related	1,411	14,349	0.075	6	19	9	C
CCL	Carnival Corporation	Consumer Cyclical	Leisure-Services	27,758	207,648	0.029	6	72	22	C-
SIX	Six Flags Entertainment	Consumer Cyclical	Leisure-Services	4,209	76,269	0.052	6	86	10	D-
CUK	Carnival Plc Adr	Consumer Cyclical	Leisure-Services	27,417	13,233	0.001	5	72	22	D-
MAT	Mattel Inc	Consumer Cyclical	Leisure-Toys/Games/Hobby	4,670	90,080	0.228	3	73	41	C
HAS	Hasbro Inc	Consumer Cyclical	Leisure-Toys/Games/Hobby	10,871	106,923	0.061	5	48	27	D-
TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	6,693	114,735	0.157	6	78	67	D
SABR	Sabre Corporation	Consumer Cyclical	Leisure-Travel Booking	6,037	47,202	0.023	6	83	31	D
SNE	Sony Corp American Shrs	Consumer Cyclical	Media-Diversified	58,527	79,672	0.002	5	31	19	C
TV	Grupo Televisa S A Gds	Consumer Cyclical	Media-Diversified	6,381	33,037	0.023	4	14	6	D+
NWSA	News Corporation Cl A	Consumer Cyclical	Media-Newspapers	4,855	35,552	0.036	5	48	25	C
MSGN	M S G Networks Inc	Consumer Cyclical	Media-Radio/Tv	1,418	10,390	0.186	7	46	27	D+
TAP	Molson Coors Brewing B	Consumer Staple	Beverages-Alcoholic	11,846	105,548	0.049	3	77	22	D
FIZZ	National Beverage Corp	Consumer Staple	Beverages-Non-Alcoholic	2,525	27,031	0.260	6	76	3	C-
HLF	Herbalife Nutrition Ltd	Consumer Staple	Cosmetics/Personal Care	8,106	75,552	0.155	7	59	37	D-
PBH	Prestige Consumer Hlthcr	Consumer Staple	Cosmetics/Personal Care	1,450	15,843	0.216	5	67	12	D-
NUS	Nu Skin Enterprise Cl A	Consumer Staple	Cosmetics/Personal Care	2,858	37,660	0.062	6	43	8	E
USNA	U S A N A Health Science	Consumer Staple	Cosmetics/Personal Care	2,022	20,210	0.145	6	85	10	D+
EPC	Edgewell Personal Care	Consumer Staple	Cosmetics/Personal Care	2,387	23,401	0.071	4	67	50	A
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	24,361	161,285	0.016	4	62	27	D
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,883	12,657	0.141	4	14	31	E
K	Kellogg Company	Consumer Staple	Food-Packaged	19,738	178,330	0.075	5	47	20	D+
KHC	The Kraft Heinz Company	Consumer Staple	Food-Packaged	40,229	456,667	0.027	7	58	3	D-
LANC	Lancaster Colony Corp	Consumer Staple	Food-Packaged	4,289	21,829	0.074	6	70	63	E
BGS	B & G Foods Inc	Consumer Staple	Food-Packaged	1,582	23,403	0.401	5	47	15	D
VGR	Vector Group Ltd	Consumer Staple	Tobacco	1,490	11,387	0.151	5	58	9	D-
BTU	Peabody Energy Corp	Energy	Energy-Coal	3,048	25,233	0.023	5	11	14	D-

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CNX	CNX Resources Corp	Energy	Energy-Coal	2,086	39,460	0.094	6	19	7	E
SEDG	Solaredge Technologies	Energy	Energy-Solar	1,885	25,208	0.161	5	78	37	D+
RDC	Rowan Companies Plc Cl A	Energy	Oil&Gas-Drilling	1,389	24,558	0.083	3	1	11	D+
HAL	Halliburton Company	Energy	Oil&Gas-Field Services	27,420	285,670	0.022	5	26	12	C
EQT	E Q T Corp	Energy	Oil&Gas-Integrated	5,349	88,416	0.045	5	68	18	D-
SU	Suncor Energy Inc	Energy	Oil&Gas-Integrated	52,415	118,121	0.005	4	30	27	C+
YPF	Y P F Sociedad Anonima	Energy	Oil&Gas-Integrated	5,794	21,007	0.021	3	67	29	C
IMO	Imperial Oil Ltd	Energy	Oil&Gas-Integrated	22,581	9,868	0.032	3	74	37	B
EQNR	Equinor ASA Adr	Energy	Oil&Gas-Integrated	76,833	27,635	0.004	3	64	22	B+
CNQ	Canadian Natural Res Ltd	Energy	Oil&Gas-Intl Expl&Prod	36,225	84,662	0.005	4	28	34	B-
MUR	Murphy Oil Corp	Energy	Oil&Gas-Intl Expl&Prod	4,972	56,452	0.099	3	73	31	D
NOV	National Oilwell Varco	Energy	Oil&Gas-Machinery/Equip	11,258	104,716	0.030	4	73	11	B-
UGI	U G I Corp Hldg Co	Energy	Oil&Gas-Refining/Mktg	9,187	65,326	0.018	6	36	50	B
DK	Delek U S Holdings Inc	Energy	Oil&Gas-Refining/Mktg	3,026	51,077	0.071	3	75	41	B
MPC	Marathon Petroleum	Energy	Oil&Gas-Refining/Mktg	43,085	403,746	0.014	5	49	20	C
PBF	P B F Energy Inc Cl A	Energy	Oil&Gas-Refining/Mktg	4,078	62,394	0.050	6	43	16	C+
HFC	Hollyfrontier Corp	Energy	Oil&Gas-Refining/Mktg	8,806	106,495	0.050	4	74	15	C
PSX	Phillips 66	Energy	Oil&Gas-Refining/Mktg	45,118	261,543	0.016	2	79	31	D-
CPE	Callon Petroleum Co	Energy	Oil&Gas-U S Expl&Prod	1,805	47,183	0.201	4	91	9	B-
CLR	Continental Res Inc	Energy	Oil&Gas-U S Expl&Prod	17,752	117,894	0.087	5	65	14	B
WPX	W P X Energy Inc	Energy	Oil&Gas-U S Expl&Prod	5,724	99,845	0.037	4	73	18	D-
CXO	Concho Resources Inc	Energy	Oil&Gas-U S Expl&Prod	21,368	212,959	0.035	4	68	10	C+
EOG	E O G Resources Inc	Energy	Oil&Gas-U S Expl&Prod	57,686	424,460	0.024	6	74	18	C-
JAG	Jagged Peak Energy Inc	Energy	Oil&Gas-U S Expl&Prod	2,304	15,016	0.189	5	67	19	B+
QEP	Q E P Resources Inc	Energy	Oil&Gas-U S Expl&Prod	1,904	35,117	0.067	5	27	10	C+
SM	S M Energy Co	Energy	Oil&Gas-U S Expl&Prod	2,033	46,909	0.077	6	15	11	D-
XEC	Cimarex Energy Co	Energy	Oil&Gas-U S Expl&Prod	6,907	98,726	0.026	4	65	11	B-
GPOR	Gulfport Energy Corp	Energy	Oil&Gas-U S Expl&Prod	1,258	26,437	0.141	4	86	11	C-
PXD	Pioneer Natural Resource	Energy	Oil&Gas-U S Expl&Prod	25,461	283,719	0.020	6	43	20	B-
SWN	Southwestern Energy Co	Energy	Oil&Gas-U S Expl&Prod	2,471	78,147	0.198	4	73	37	B-
FANG	Diamondback Energy Inc	Energy	Oil&Gas-U S Expl&Prod	16,940	179,934	0.035	5	72	18	C+
RRC	Range Resources Corp	Energy	Oil&Gas-U S Expl&Prod	2,602	73,922	0.185	5	40	7	C
APC	Anadarko Petroleum Corp	Energy	Oil&Gas-U S Expl&Prod	23,608	262,693	0.026	5	73	10	B-
PE	Parsley Energy Inc Cl A	Energy	Oil&Gas-U S Expl&Prod	5,201	93,837	0.027	6	43	8	E
FMBI	First Midwest Bancorp II	Financial	Banks-Midwest	2,283	10,466	0.025	5	89	19	D-
ASB	Associated Banc Corp	Financial	Banks-Midwest	3,680	23,460	0.022	4	83	25	C
CHFC	Chemical Financial Corp	Financial	Banks-Midwest	3,114	31,774	0.066	5	89	19	C

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TCF	T C F Financial Corp	Financial	Banks-Midwest	3,587	35,498	0.031	4	91	29	D
CBSH	Commerce Bancshares	Financial	Banks-Midwest	6,429	24,441	0.033	6	89	45	D-
UMBF	U M B Financial Corp	Financial	Banks-Midwest	3,250	17,914	0.045	5	52	27	C-
ONB	Old Natl Bancorp Ind	Financial	Banks-Midwest	2,997	14,431	0.038	4	80	31	D+
GS	Goldman Sachs Group Inc	Financial	Banks-Money Center	75,150	573,337	0.015	3	58	37	C-
WFC	Wells Fargo & Company	Financial	Banks-Money Center	217,599	1,013,349	0.006	3	59	25	C
MS	Morgan Stanley	Financial	Banks-Money Center	75,877	514,086	0.008	4	76	34	C-
DB	Deutsche Bk Ag Adr	Financial	Banks-Money Center	17,837	44,225	0.024	4	25	10	D-
BBVA	Banco Bilbao Viz Arg Adr	Financial	Banks-Money Center	38,837	19,428	0.001	4	79	27	D+
JPM	J P Morgan Chase & Co	Financial	Banks-Money Center	347,937	1,370,990	0.005	4	81	41	D-
BCS	Barclays Plc Adr	Financial	Banks-Money Center	36,004	27,030	0.002	4	56	22	D-
MTB	M & T Bank Corp	Financial	Banks-Northeast	22,908	138,087	0.009	4	89	37	D-
FULT	Fulton Financial Corp Pa	Financial	Banks-Northeast	2,773	16,473	0.033	6	81	31	D-
SFNC	Simmons First Natl Cp A	Financial	Banks-Southeast	2,380	10,784	0.026	5	93	22	D-
HWC	Hancock Whitney Corp	Financial	Banks-Southeast	3,670	18,135	0.020	4	82	31	D+
SSB	South State Corp	Financial	Banks-Southeast	2,511	12,714	0.043	5	66	27	D+
FHN	First Horizon Natl Corp	Financial	Banks-Southeast	4,648	41,532	0.064	5	68	18	C-
BXS	Bancorpsouth Bank	Financial	Banks-Southeast	2,909	17,668	0.051	5	88	31	D-
ABCB	Ameris Bancorp	Financial	Banks-Southeast	1,687	12,359	0.041	4	97	12	D+
CMA	Comerica Inc	Financial	Banks-Super Regional	12,453	160,619	0.021	5	93	23	D-
FITB	Fifth Third Bancorp	Financial	Banks-Super Regional	17,531	226,150	0.066	6	82	31	D
USB	U S Bancorp Inc	Financial	Banks-Super Regional	79,815	302,337	0.009	4	77	37	C
NTRS	Northern Trust Corp	Financial	Banks-Super Regional	20,585	109,278	0.014	4	90	34	D+
STI	Suntrust Banks Inc	Financial	Banks-Super Regional	27,579	284,770	0.024	5	90	37	E
PNC	P N C Financial Svcs Grp	Financial	Banks-Super Regional	58,330	279,643	0.006	5	79	29	E
RF	Regions Financial Corp	Financial	Banks-Super Regional	15,515	192,819	0.017	4	83	20	C
BANR	Banner Corporation	Financial	Banks-West/Southwest	1,950	10,302	0.019	3	90	34	C-
EWBC	East West Bancorp Inc	Financial	Banks-West/Southwest	7,397	43,891	0.012	5	92	22	D-
IBTX	Independent Bank Group	Financial	Banks-West/Southwest	2,420	10,439	0.034	4	94	22	D
CADE	Cadence Bancorp Cl A	Financial	Banks-West/Southwest	1,616	29,151	0.661	4	94	19	C
TCBI	Texas Capital Bancshares	Financial	Banks-West/Southwest	2,941	41,058	0.065	5	87	12	E
COLB	Columbia Banking System	Financial	Banks-West/Southwest	2,517	11,919	0.034	6	66	15	E
CS	Credit Suisse Grp AG Adr	Financial	Finance-Invest Bnk/Bkrs	31,926	38,846	0.002	4	29	20	D+
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	4,004	24,486	0.000	4	89	23	D-
EV	Eaton Vance Corp	Financial	Finance-Investment Mgmt	4,832	39,705	0.052	4	56	23	C-
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	5,817	59,521	0.025	5	50	17	D-
STT	State Street Corp	Financial	Finance-Investment Mgmt	26,510	160,963	0.012	4	57	16	D

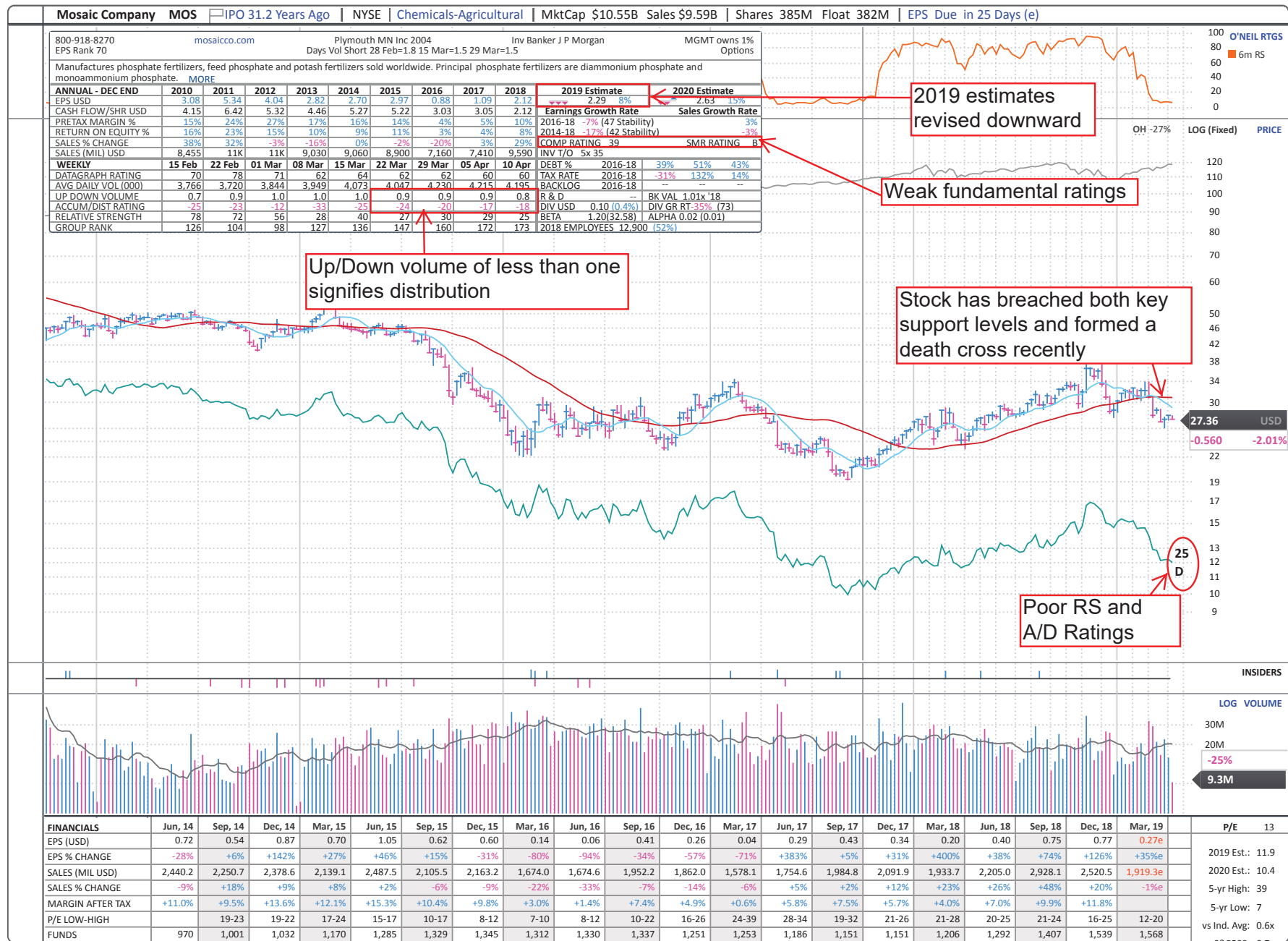
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
KKR	K K R & Co Inc Cl A	Financial	Finance-Investment Mgmt	12,313	98,001	0.035	6	28	50	C
VNO	Vornado Realty Trust	Financial	Finance-Property REIT	12,974	67,530	0.013	3	73	41	E
PEB	Pebblebrook Hotel Tr	Financial	Finance-Property REIT	4,117	37,703	0.105	5	36	27	D-
SLG	S L Green Realty Corp	Financial	Finance-Property REIT	7,709	45,744	0.030	3	43	41	C-
WSFS	W S F S Financial Corp	Financial	Finance-Savings & Loan	1,304	12,070	0.031	6	93	20	D-
BKU	BankUnited Inc	Financial	Finance-Savings & Loan	3,458	27,075	0.026	3	62	34	C-
HRB	H & R Block Inc	Financial	Financial Svcs-Specialty	5,154	85,559	0.173	6	51	34	D
WU	Western Union Co	Financial	Financial Svcs-Specialty	8,334	122,986	0.086	3	65	67	B+
UNM	Unum Group	Financial	Insurance-Acc & Health	7,864	70,894	0.019	4	79	29	C+
CNO	C N O Financial Group	Financial	Insurance-Acc & Health	2,707	17,309	0.020	6	40	17	D-
AIZ	Assurant Inc	Financial	Insurance-Diversified	5,881	69,804	0.025	6	54	34	C-
ATH	Athene Holding Ltd Cl A	Financial	Insurance-Life	6,938	65,832	0.035	4	71	25	C-
GNW	Genworth Financial Inc	Financial	Insurance-Life	1,964	15,517	0.051	9	27	27	C
BHF	Brighthouse Financial	Financial	Insurance-Life	4,637	82,472	0.044	5	28	34	D
AEL	Amer Equity Invstmt Life	Financial	Insurance-Life	2,579	12,311	0.016	6	83	19	D+
MKL	Markel Corp	Financial	Insurance-Prop/Cas/Titl	13,612	49,571	0.015	6	27	18	C+
RE	Everest Re Group Ltd	Financial	Insurance-Prop/Cas/Titl	8,982	58,842	0.032	4	29	29	C-
ORI	Old Republic Intl Corp	Financial	Insurance-Prop/Cas/Titl	6,349	29,964	0.011	3	87	41	C-
HHC	Howard Hughes Corp	Financial	Real Estate Dvlpmnt/Ops	4,872	20,963	0.032	4	41	27	D
PINC	Premier Inc Cl A	Health Care	Comml Svcs-Healthcare	2,155	27,202	0.078	5	94	18	C-
HCSG	Healthcare Svcs Group	Health Care	Comml Svcs-Healthcare	2,545	42,633	0.171	5	87	11	C-
ESPR	Esperion Therapeutics	Health Care	Medical-Biomed/Biotech	1,159	22,697	0.208	4	12	25	E
ZGNX	Zogenix Inc	Health Care	Medical-Biomed/Biotech	1,682	30,360	0.182	2	38	25	C-
HRTX	Heron Therapeutics Inc	Health Care	Medical-Biomed/Biotech	1,958	21,450	0.204	4	34	16	D+
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,428	17,813	0.246	6	88	14	C-
ALDR	Alder Biopharmaceuticals	Health Care	Medical-Biomed/Biotech	1,071	14,064	0.165	3	12	55	C
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,749	28,195	0.070	9	55	20	D
UTHR	United Therapeutics Corp	Health Care	Medical-Biomed/Biotech	4,816	41,498	0.098	4	54	27	D+
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	85,395	484,451	0.010	4	44	25	D+
AIMT	Aimmune Therapeutics Inc	Health Care	Medical-Biomed/Biotech	1,394	13,550	0.225	3	10	11	D
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	121,045	488,252	0.016	4	95	20	B-
TXMD	TherapeuticsMD Inc	Health Care	Medical-Ethical Drugs	1,126	13,181	0.390	3	4	19	C-
MYL	Mylan N V	Health Care	Medical-Generic Drugs	13,994	157,206	0.023	4	61	11	C-
TEVA	Teva Pharmaceutical Ads	Health Care	Medical-Generic Drugs	14,894	166,853	0.021	7	22	7	E
SEM	Select Medical Holdings	Health Care	Medical-Hospitals	1,979	10,153	0.021	4	51	17	B-
BKD	Brookdale Senior Living	Health Care	Medical-Long-term Care	1,286	16,243	0.051	4	61	15	E
CNC	Centene Corp	Health Care	Medical-Managed Care	23,526	284,703	0.025	7	98	25	B-

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
CI	Cigna Corp	Health Care	Medical-Managed Care	40,339	465,308	0.022	6	90	20	C-
UNH	Unitedhealth Group Inc	Health Care	Medical-Managed Care	233,600	1,040,412	0.007	6	92	45	D-
HUM	Humana Inc	Health Care	Medical-Managed Care	36,065	305,889	0.011	6	90	20	D-
DVA	Davita Healthcare Prtns	Health Care	Medical-Outpnt/Hm Care	9,249	97,210	0.035	5	31	20	B-
MD	Mednax Inc	Health Care	Medical-Outpnt/Hm Care	2,435	34,033	0.042	5	51	4	D-
EHC	Encompass Health Corp	Health Care	Medical-Outpnt/Hm Care	6,069	44,346	0.023	5	90	23	B-
LIVN	Livanova Plc	Health Care	Medical-Products	1,815	46,224	0.054	5	35	7	C
RMD	Resmed Inc	Health Care	Medical-Products	14,400	108,235	0.022	4	63	27	C-
ICUI	I C U Medical Inc	Health Care	Medical-Products	4,657	38,101	0.043	6	81	19	D-
IRTC	Irhythm Technologies Inc	Health Care	Medical-Services	1,763	41,629	0.185	6	16	29	C
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	2,067	20,083	0.135	4	26	34	D+
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	2,107	15,010	0.059	5	73	18	C-
HSIC	Henry Schein Inc	Health Care	Medical-Supplies	9,348	125,628	0.114	6	83	60	B+
CMD	Cantel Medical Corp	Health Care	Medical-Systems/Equip	2,866	20,620	0.040	5	68	9	E
MCK	Mckesson Corp	Health Care	Medical-Whlsle Drg/Suppl	22,146	181,227	0.028	4	57	18	C-
ABC	Amerisourcebergen Corp	Health Care	Medical-Whlsle Drg/Suppl	15,733	114,086	0.046	4	67	18	E
CAH	Cardinal Health Inc	Health Care	Medical-Whlsle Drg/Suppl	13,914	157,169	0.063	3	58	20	D
GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	9,748	150,634	0.158	6	59	23	D+
CAL	Caleres Inc	Retail	Retail-Apparel/Shoes/Acc	1,099	13,752	0.102	8	51	10	D+
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	51,559	397,874	0.030	8	73	10	E
CVS	C V S Health Corp	Retail	Retail-Drug Stores	54,659	777,522	0.019	8	78	10	E
CARS	Cars.com Inc	Retail	Retail-Internet	1,534	24,895	0.281	5	75	17	C
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	2,140	36,476	0.211	3	62	29	C
CBRL	Cracker Barrl Old Cnt St	Retail	Retail-Restaurants	3,710	58,801	0.123	6	72	27	D+
EYE	National Vision Holdings	Retail	Retail-Specialty	2,265	17,949	0.120	4	96	17	D+
BID	Sothebys	Retail	Retail-Specialty	1,885	19,839	0.187	6	54	18	D-
MIK	Michaels Companies Inc	Retail	Retail-Specialty	2,013	35,747	0.164	6	82	7	C
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	20,175	219,362	0.046	9	52	23	E
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,675	38,340	0.113	7	86	18	D-
AN	Autonation Inc	Retail	Retail/Whlsle-Automobile	3,302	34,582	0.084	6	65	19	D-
ODP	Office Depot Inc	Retail	Retail/Whlsle-Office Sup	1,445	18,210	0.020	3	68	50	E
CLDR	Cloudera Inc	Technology	Comp Sftwr-Spec Enterprs	1,771	55,854	0.151	5	12	18	C-
ZUO	Zuora Inc Class A	Technology	Comp Sftwr-Spec Enterprs	1,446	36,813	0.051	4	24	31	D
DBX	Dropbox Inc Cl A	Technology	Computer Sftwr-Database	3,736	66,098	0.092	4	72	17	D-
TWOU	2U Inc	Technology	Computer Sftwr-Edu/Media	3,900	41,030	0.164	4	59	45	D
EPAY	Bottomline Technologies	Technology	Computer Sftwr-Financial	2,136	17,951	0.022	6	50	34	D
TTWO	Take-Two Interactv Sftwr	Technology	Computer Sftwr-Gaming	10,827	299,946	0.049	7	21	15	D

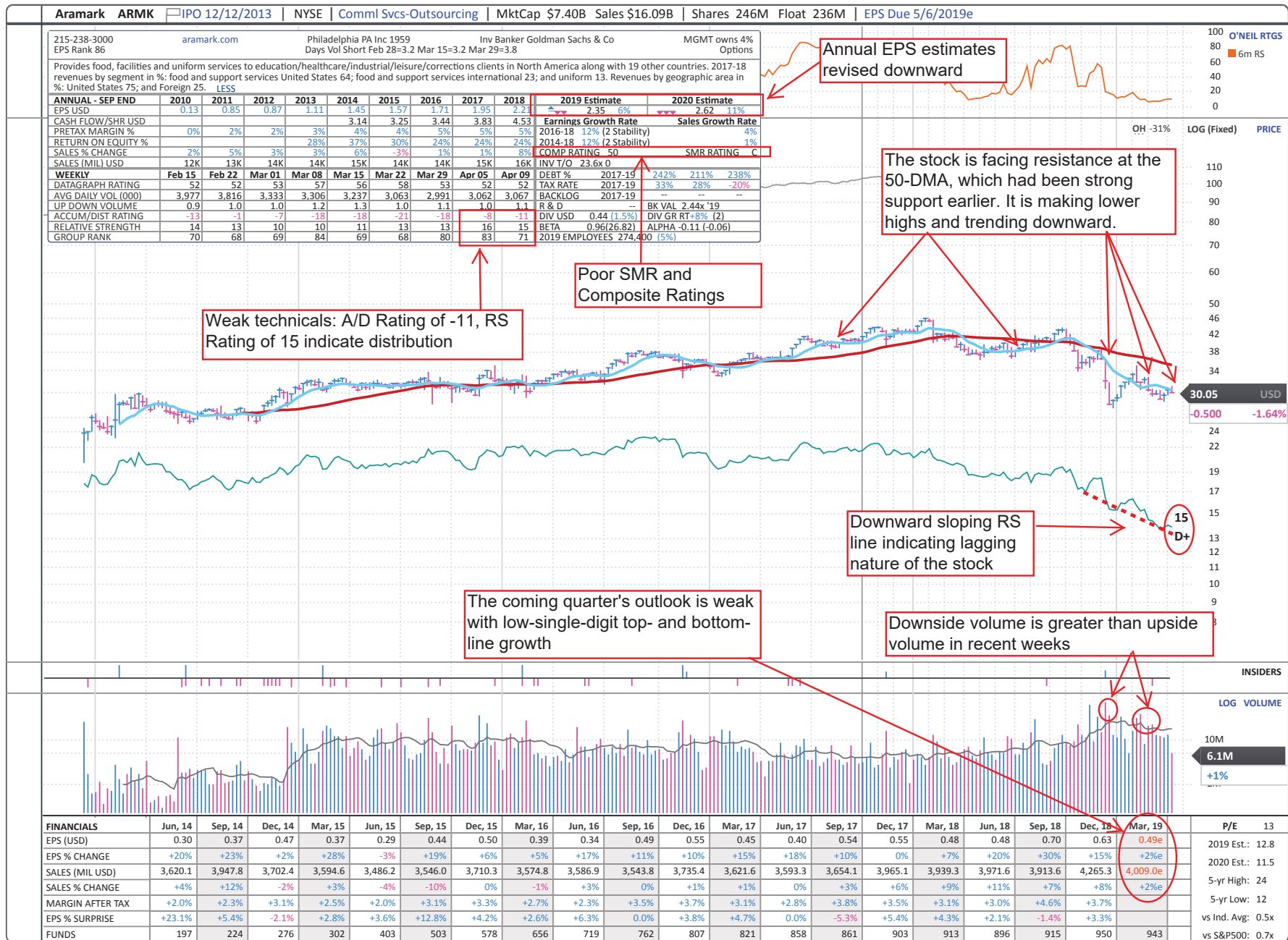
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
TDOC	Teladoc Health Inc	Technology	Computer Sftwr-Medical	3,952	86,326	0.273	4	37	63	D
BNFT	Benefitfocus Inc	Technology	Computer Sftwr-Medical	1,336	27,443	0.159	4	52	86	D
HPQ	H P Inc	Technology	Computer-Hardware/Perip	30,785	259,686	0.014	6	44	19	D-
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,582	103,582	0.050	6	57	45	B-
DXC	Dxc Technology Company	Technology	Computer-Tech Services	17,473	131,840	0.017	2	52	17	C
IDCC	Interdigital Inc	Technology	Elec-Misc Products	2,308	21,582	0.045	5	35	23	D-
DLB	Dolby Laboratories Inc	Technology	Elec-Misc Products	4,156	32,390	0.017	4	42	41	C
ITRI	Itron Inc	Technology	Elec-Scientific/Msrng	1,903	14,072	0.040	4	71	13	C
AXE	Anixter International	Technology	Electronic-Parts	2,031	12,340	0.013	4	59	29	D+
YELP	Yelp Inc	Technology	Internet-Content	2,938	69,696	0.151	3	75	22	C+
KT	K T Corp Adr	Technology	Telecom Svcs- Foreign	6,157	11,633	0.003	5	93	18	D-
SIRI	Sirius X M Holdings Inc	Technology	Telecom Svcs-Cable/Satl	26,183	183,124	0.151	3	96	29	C-
S	Sprint Corp	Technology	Telecom Svcs-Wireless	24,082	86,665	0.175	4	27	34	D-
SATS	Echostar Corp Cl A	Technology	Telecom-Cable/Satl Eqp	1,877	15,210	0.110	5	26	18	C
FDX	Fedex Corp	Transportation	Transport-Air Freight	50,247	384,349	0.015	6	77	27	C-
ATSG	Air Transport Svcs Grp	Transportation	Transport-Air Freight	1,369	12,197	0.041	5	92	50	B-
UPS	United Parcel Svc Cl B	Transportation	Transport-Air Freight	79,109	343,910	0.018	4	82	72	C+
AAWW	Atlas Air Worldwide Hldg	Transportation	Transport-Air Freight	1,287	15,372	0.094	4	85	20	C-
SKYW	Skywest Inc	Transportation	Transportation-Airline	3,077	15,756	0.017	2	97	85	B-
ALK	Alaska Air Group Inc	Transportation	Transportation-Airline	7,466	101,701	0.065	5	52	31	D+
DAL	Delta Air Lines Inc	Transportation	Transportation-Airline	39,905	465,634	0.019	4	87	86	B+
JBLU	Jetblue Airways Corp	Transportation	Transportation-Airline	5,300	80,450	0.045	4	81	27	C+
ALGT	Allegiant Travel Company	Transportation	Transportation-Airline	2,247	24,916	0.062	5	48	69	B+
LUV	Southwest Airlines Co	Transportation	Transportation-Airline	29,467	296,940	0.017	4	90	45	B
AAL	American Airlines Group	Transportation	Transportation-Airline	15,661	242,872	0.049	4	35	29	B-
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,434	25,712	0.128	4	68	16	D
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	17,561	45,811	0.004	3	50	13	B-
CPA	Copa Holdings Sa	Transportation	Transportation-Airline	2,856	29,658	0.034	4	16	20	C-
XPO	X P O Logistics Inc	Transportation	Transportation-Logistics	6,723	221,893	0.155	5	66	8	C+
SNDR	Schneider National Cl B	Transportation	Transportation-Logistics	2,013	13,190	0.084	4	96	20	D
HUBG	Hub Group Inc Cl A	Transportation	Transportation-Logistics	1,452	10,126	0.016	4	81	34	C+
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	12,258	94,707	0.065	4	84	41	C
KEX	Kirby Corp	Transportation	Transportation-Ship	4,704	34,771	0.068	4	65	41	D
JBHT	Hunt J B Trans Svcs Inc	Transportation	Transportation-Truck	11,232	95,828	0.029	3	84	27	E
WERN	Werner Enterprises Inc	Transportation	Transportation-Truck	2,473	21,605	0.187	4	66	55	D-
KNX	Knight-Swift Trans Hldg	Transportation	Transportation-Truck	5,780	64,612	0.190	3	78	34	C+
SAIA	Saia Inc	Transportation	Transportation-Truck	1,675	13,535	0.072	3	93	31	B

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
ARCB	Arcbest Corporation	Transportation	Transportation-Truck	855	9,570	0.154	7	94	14	E
SJI	South Jersey Industries	Utility	Utility-Diversified	2,870	20,939	0.075	4	20	37	C+
PAM	Pampa Energia Sa Adr	Utility	Utility-Electric Power	1,876	10,542	0.024	4	4	4	E

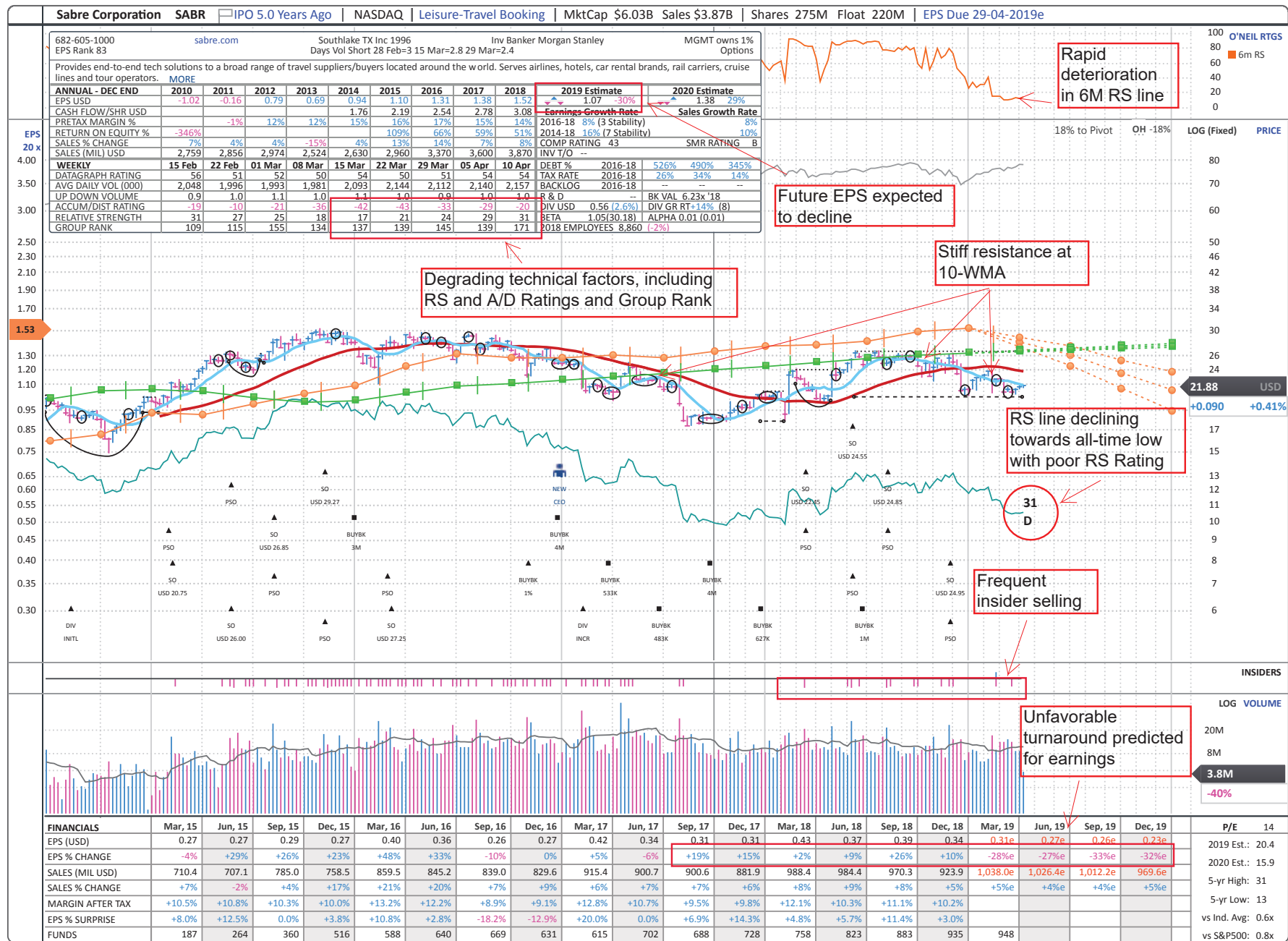
U.S. — Basic Material — Highlighted Laggard



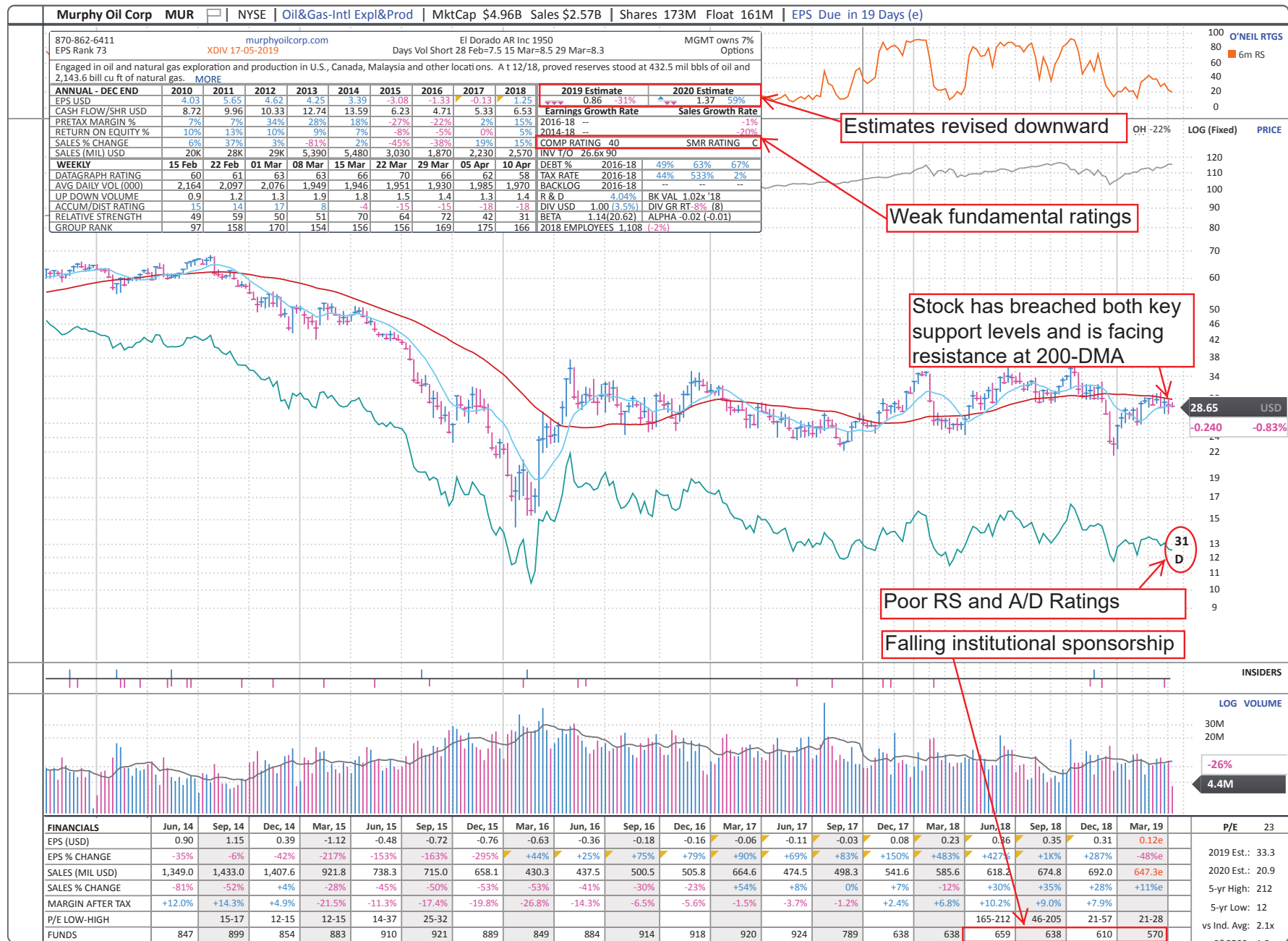
U.S. — Capital Equipment — Highlighted Laggard



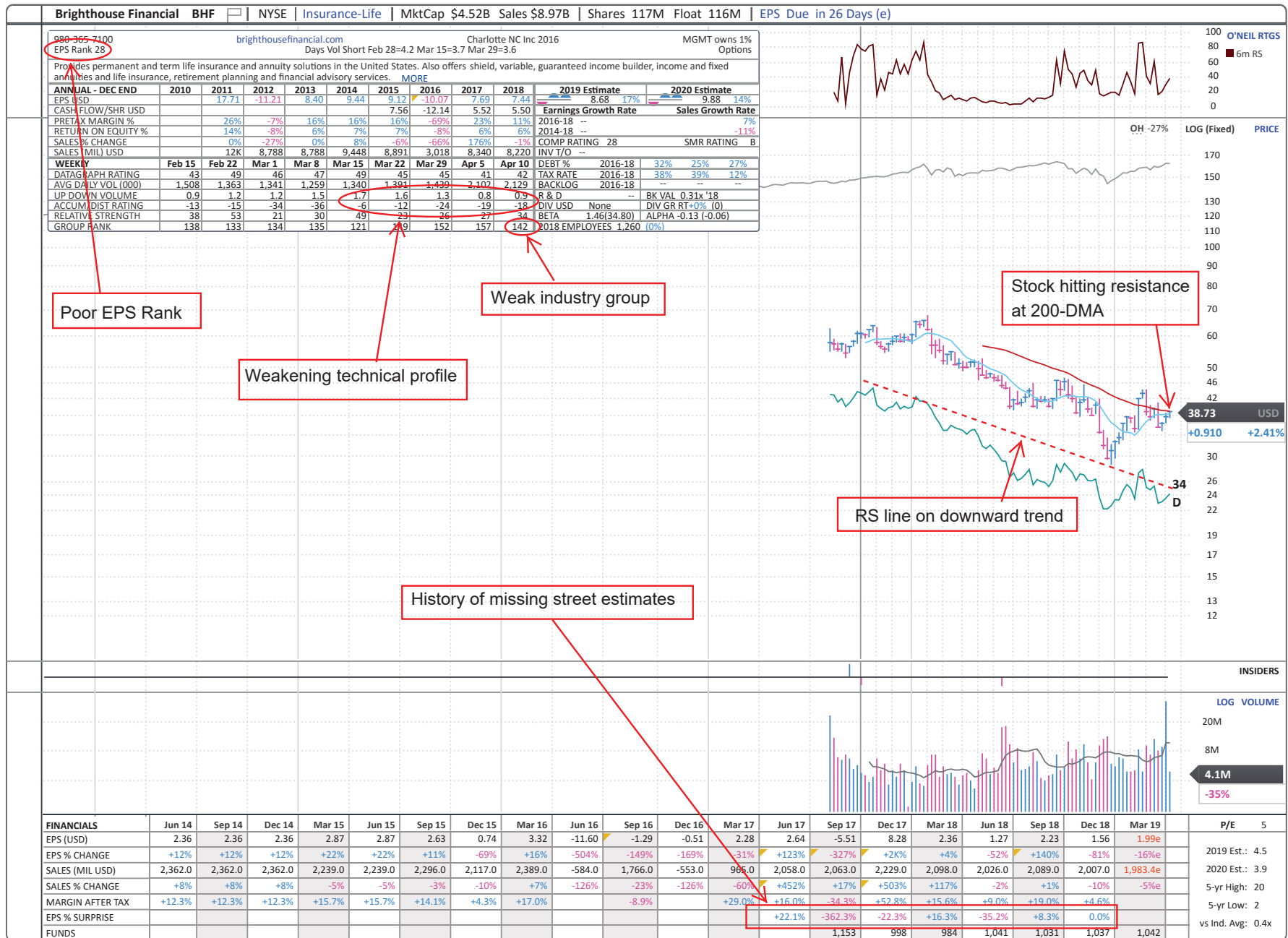
U.S. — Consumer Cyclical — Highlighted Laggard



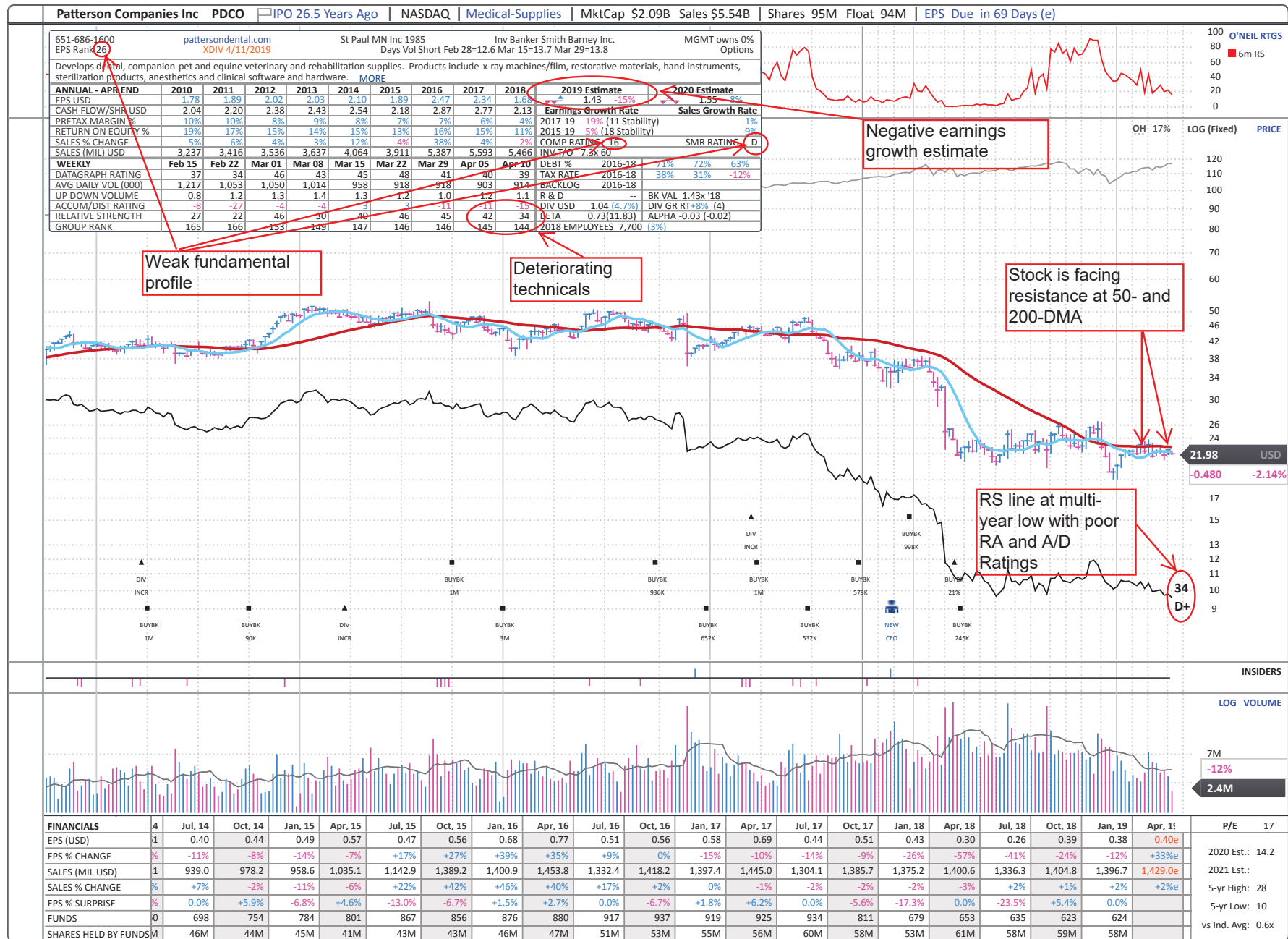
U.S. — Energy — Highlighted Laggard



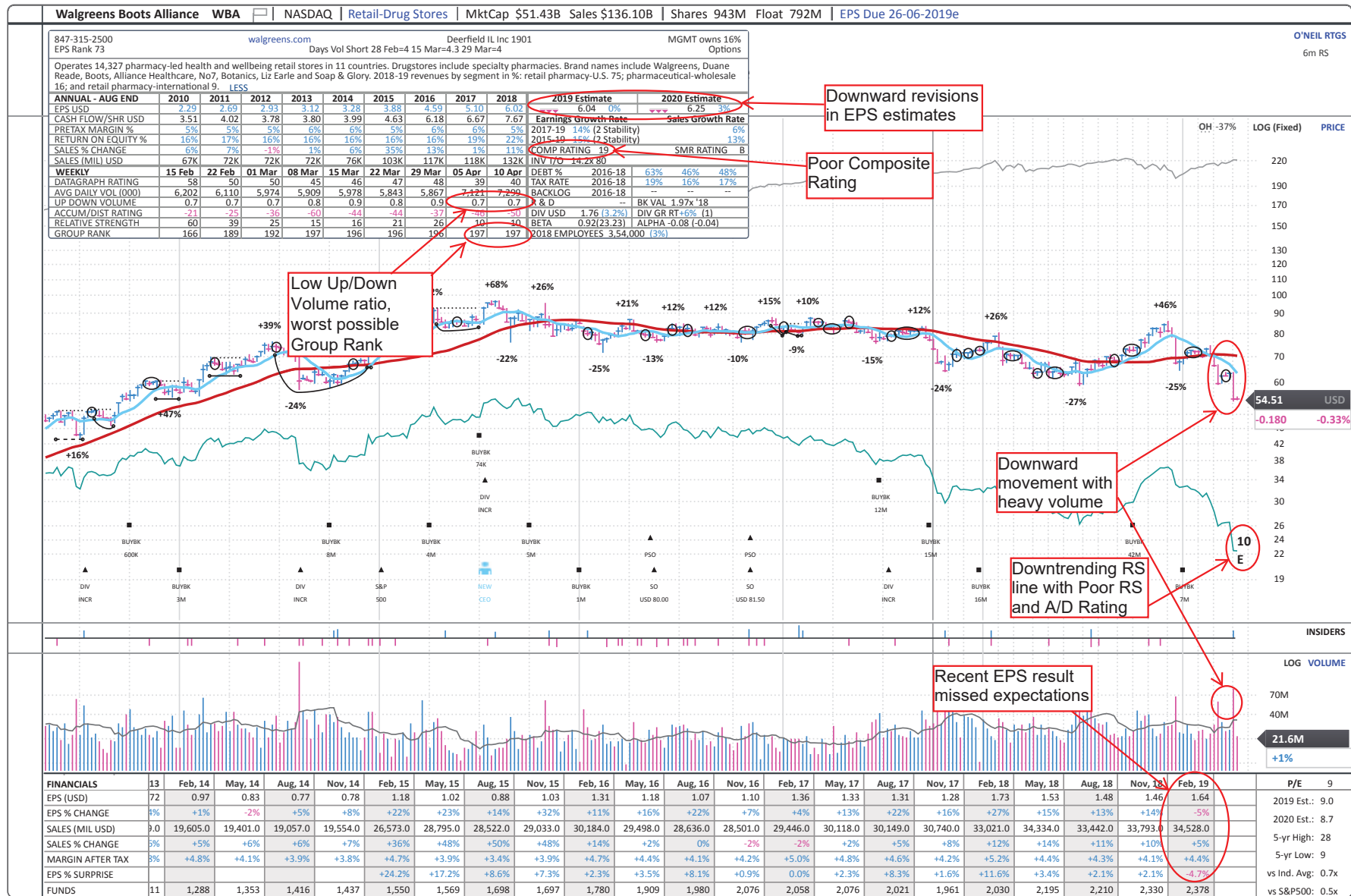
U.S. — Financial — Highlighted Laggard



U.S.—Health Care—Highlighted Laggard



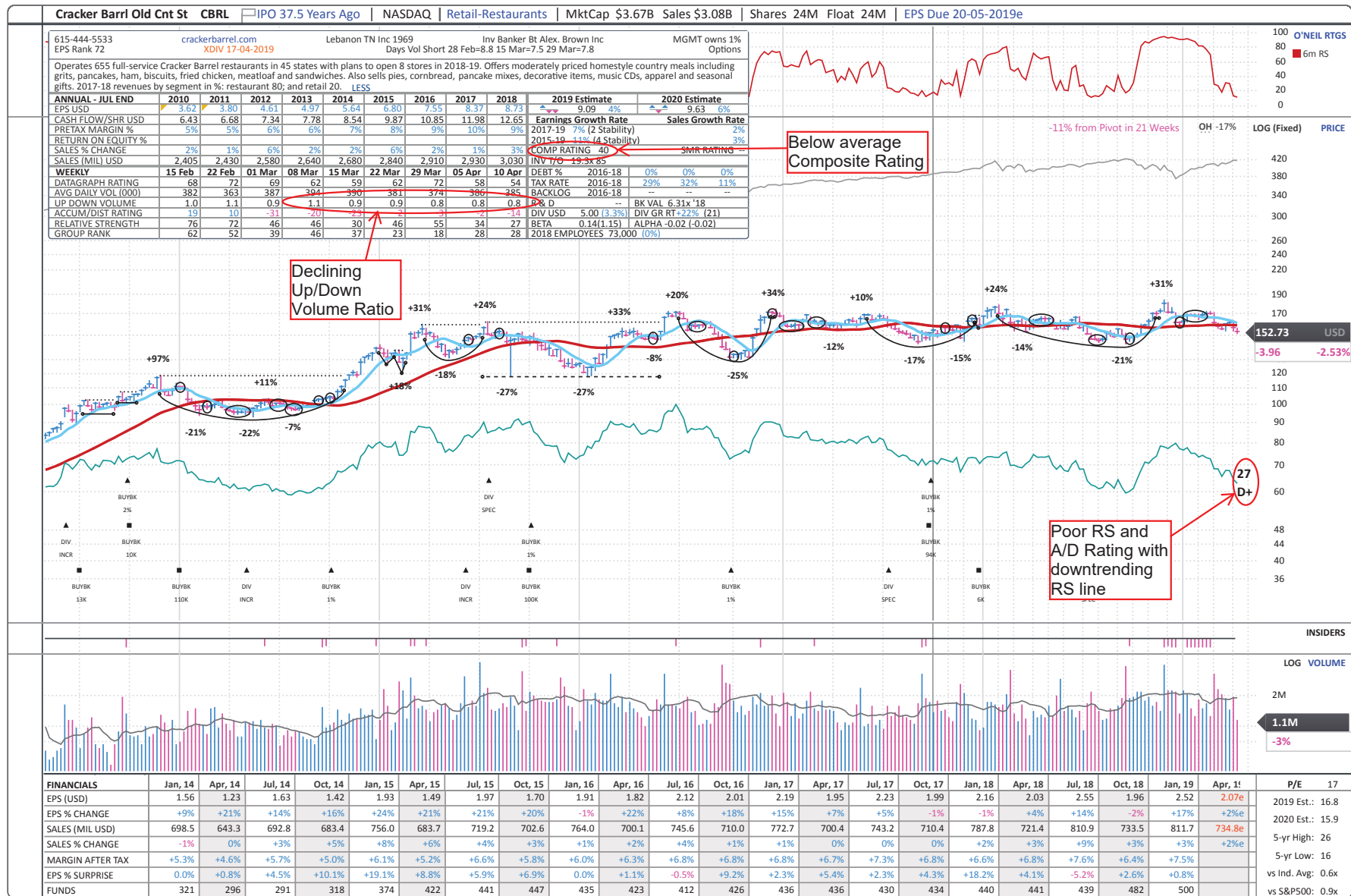
U.S. — Retail — Highlighted Laggard



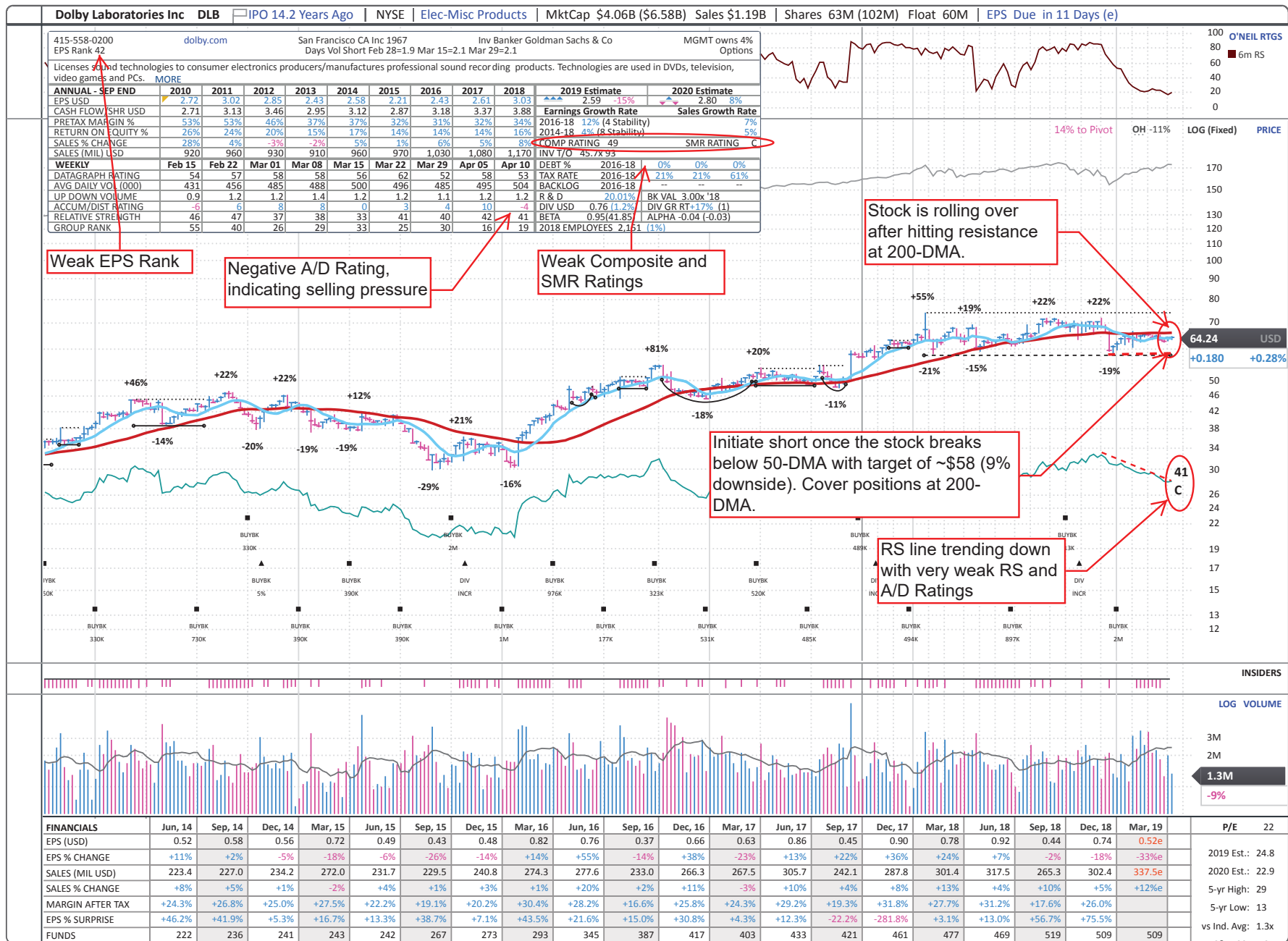
PANARAY® 2019 WILLIAM O'NEIL + CO. INC.

Walgreens Boots Alliance (WBA) Weekly as of WED 10 April 2019

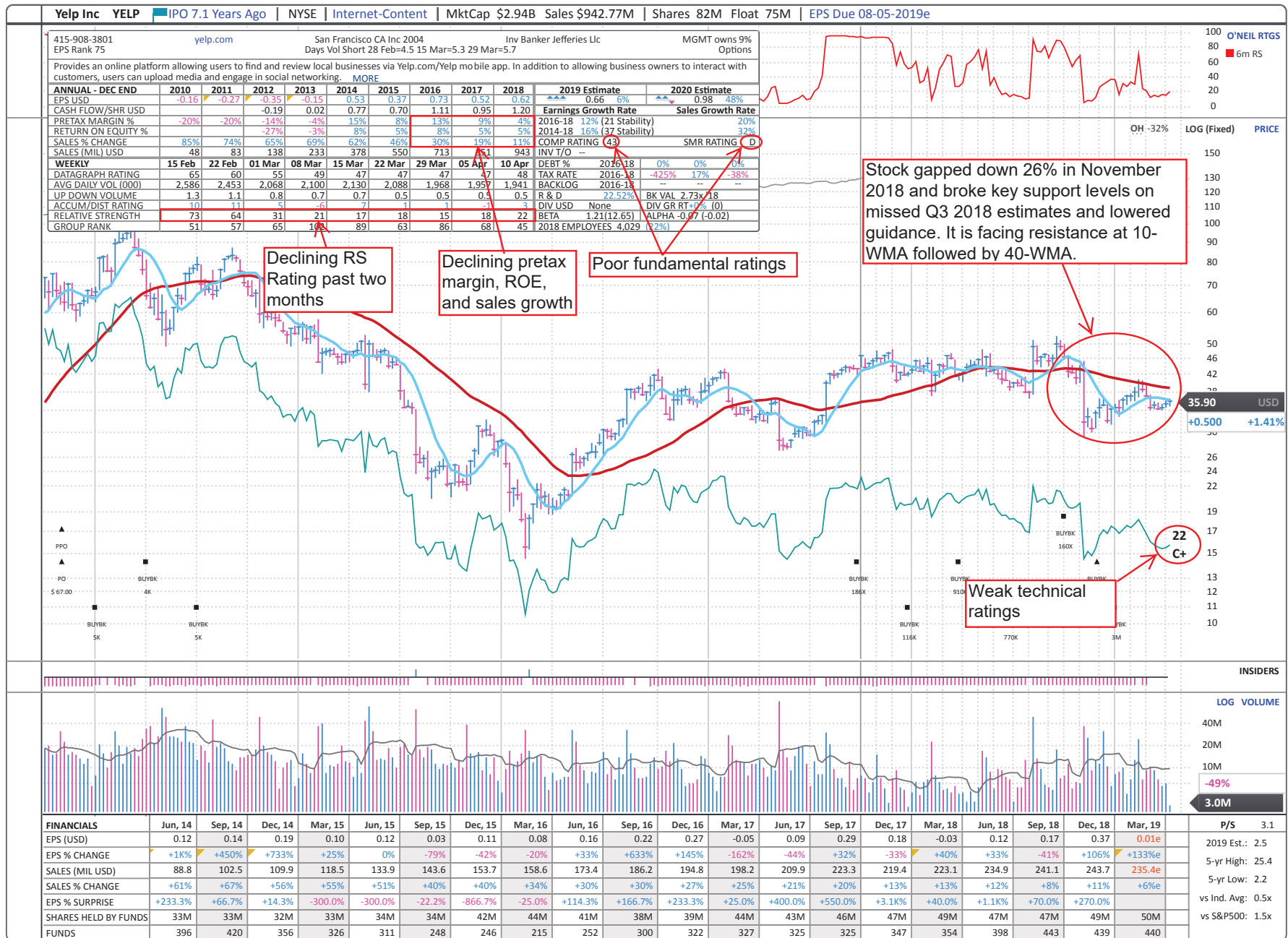
U.S. — Retail — Highlighted Laggard



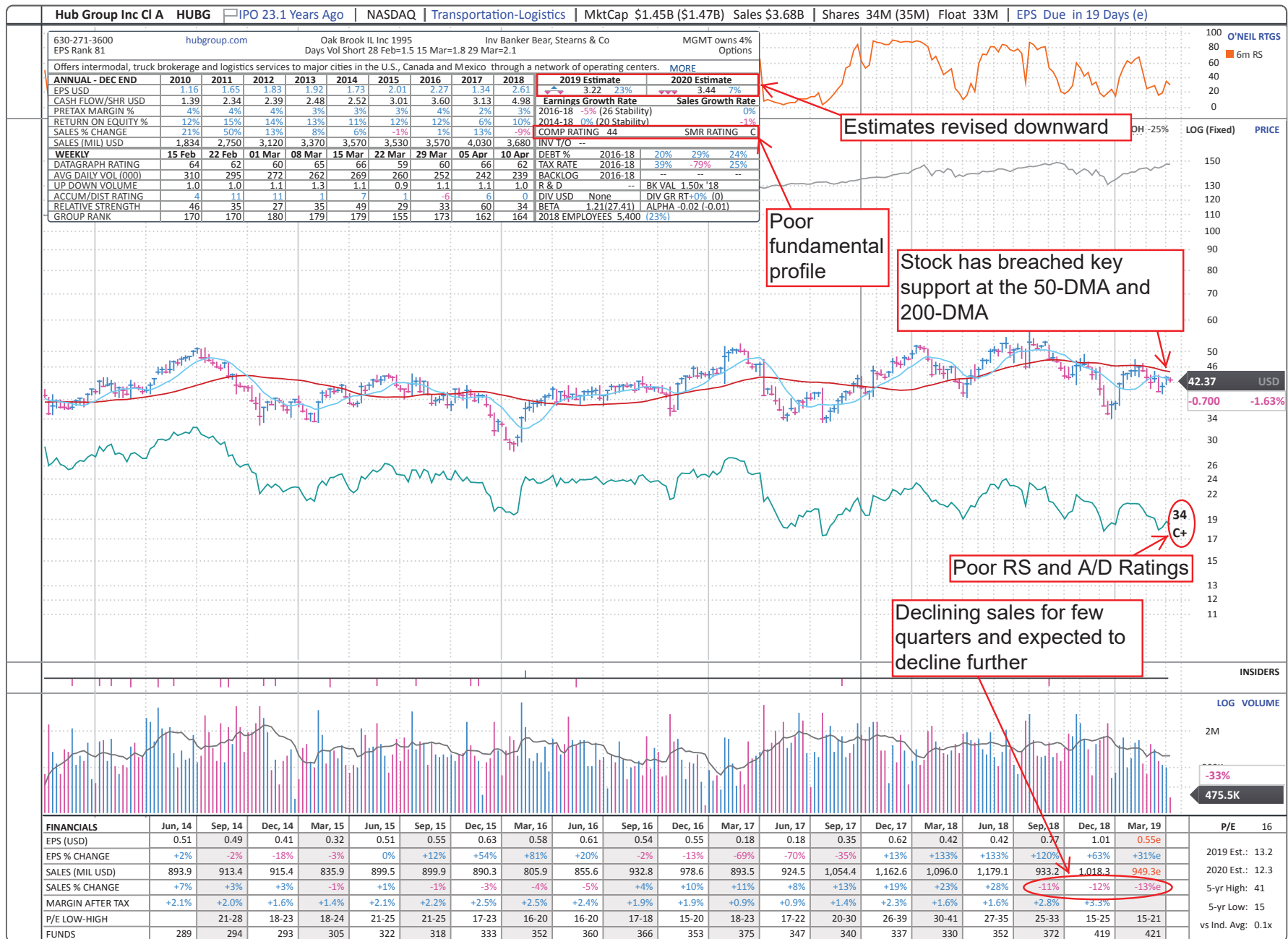
U.S. — Technology — Highlighted Laggard



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
ORI.AU	Orica	Australia	Basic Material	Chemicals-Specialty	4,945	14,943	3	38	71	B-
IPL.AU	Incitec Pivot	Australia	Basic Material	Chemicals-Specialty	3,682	15,999	5	78	38	E
ORA.AU	Orora	Australia	Capital Equipment	Containers/Packaging	2,560	10,066	4	95	39	E
CTX.AU	Caltex Australia	Australia	Energy	Oil&Gas-Refining/Mktg	5,066	27,324	4	57	48	D+
SCG.AU	Scentre Group Unit	Australia	Financial	Finance-Property REIT	14,928	33,063	3	36	50	C-
MPL.AU	Medibank Private	Australia	Financial	Insurance-Acc & Health	5,214	17,517	3	79	53	D
SUN.AU	Suncorp Group	Australia	Financial	Insurance-Prop/Cas/Titl	12,328	33,442	4	53	63	D+
LLC.AU	Lendlease Group Stapled Units	Australia	Financial	Real Estate Dvlpmnt/Ops	5,009	22,205	3	37	32	D+
RMD.AU	Resmed Cdi.	Australia	Health Care	Medical-Products	14,364	22,908	6		53	C-
COH.AU	Cochlear	Australia	Health Care	Medical-Products	6,962	28,297	3	95	44	D-
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,634	11,901	7	90	55	C
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	6,703	22,781	5	97	51	D
SEK.AU	Seek	Australia	Technology	Internet-Content	4,407	18,094	4	42	47	C
QAN.AU	Qantas Airways	Australia	Transportation	Transportation-Airline	6,524	30,297	4	69	48	D+
RAI.AT	Raiffeisen Bank Intl.	Austria	Financial	Banks-Money Center	8,038	16,782	5	76	12	C-
SOL.BE	Solvay	Belgium	Basic Material	Chemicals-Specialty	12,293	27,578	3	81	47	B-
WFT.CA	West Fraser Timber	Canada	Basic Material	Bldg-Wood Prds	3,295	19,944	5	93	31	C-
CCL/B.CA	Ccl Inds.'B'	Canada	Capital Equipment	Containers/Packaging	6,896	14,877	4	95	45	C-
CNQ.CA	Canadian Natural Res.	Canada	Energy	Oil&Gas-Intl Expl&Prod	35,587	118,168	3	47	53	C-
SU.CA	Suncor Energy	Canada	Energy	Oil&Gas-Refining/Mktg	52,338	140,481	4	44	45	C-
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	22,592	25,696	3	86	56	B-
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	36,350	133,583	3	85	48	C-
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Foreign	65,617	165,798	3	80	46	D+
TD.CA	Toronto-Dominion Bank	Canada	Financial	Finance-Commercial Loans	101,111	217,395	3	95	62	D+
FFH.CA	Fairfax Finl.Hdg.	Canada	Financial	Insurance-Prop/Cas/Titl	12,757	22,488	3	18	45	C-
CNR.CA	Canadian National Ry.	Canada	Transportation	Transportation-Logistics	65,341	106,002	2	95	83	C+
NZY.DK	Novozymes B	Denmark	Basic Material	Chemicals-Specialty	11,324	21,230	3	67	55	B+
WDH.DK	Demant	Denmark	Health Care	Medical-Systems/Equip	7,499	17,714	3	64	28	D
DSB.DK	A P Moller Maersk B	Denmark	Transportation	Transportation-Ship	12,590	33,524	3	22	77	A-
UPM.FI	Upm-Kymmene	Finland	Basic Material	Paper & Paper Products	15,944	45,592	3	95	49	B-
AIR.FR	Air Liquide	France	Basic Material	Chemicals-Specialty	56,321	108,249	4	49	78	B+
AKE.FR	Arkema	France	Basic Material	Chemicals-Specialty	7,619	26,692	4	95	34	B-
PUB.FR	Publicis Groupe	France	Capital Equipment	Comml Svcs-Advertising	12,316	43,047	4	61	19	D-
AC.FR	Accor	France	Consumer Cyclical	Leisure-Lodging	11,723	42,293	4	41	27	D-
TAL.FR	Total	France	Energy	Oil&Gas-Integrated	150,559	334,795	3	63	46	C+

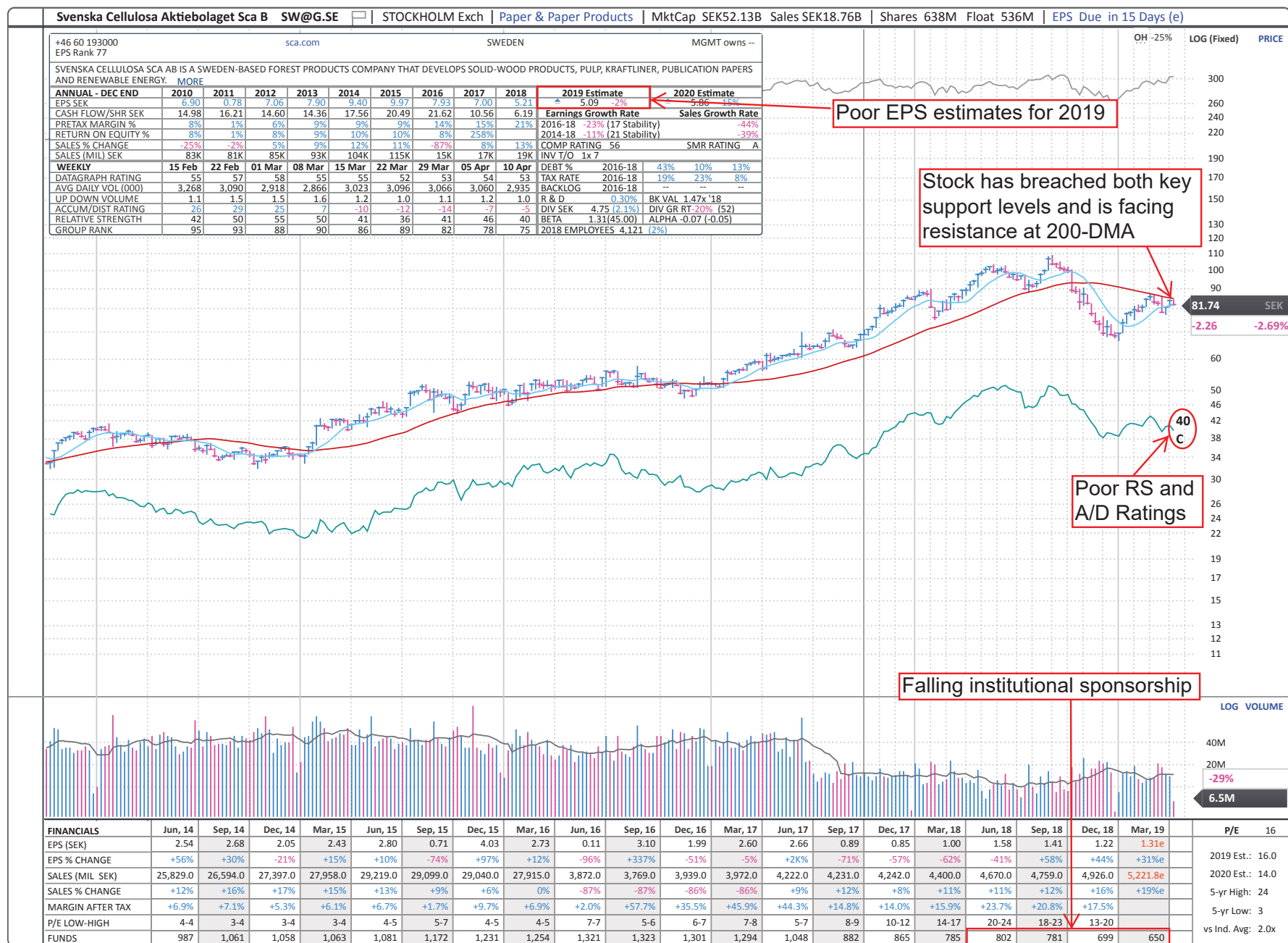
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
CRDA.FR	Credit Agricole	France	Financial	Banks-Money Center	36,701	91,909	4	84	51	B-
El.FR	Essilorluxottica	France	Health Care	Medical-Products	47,518	95,165	4	43	16	D-
EUF.FR	Eurofins Scientific	France	Health Care	Medical-Research Eqp/Svc	7,153	21,458	5	86	27	E
SESG.FR	Ses Fdr (Par)	France	Technology	Telecom Svcs-Cable/Satl	6,493	23,199	6	20	34	C-
EDF.FR	Edf	France	Utility	Utility-Diversified	41,862	33,809	5	14	34	C
EVKX.DE	Evonik Industries (Xet)	Germany	Basic Material	Chemicals-Specialty	13,579	23,366	4	39	35	B-
BASX.DE	Basf (Xet)	Germany	Basic Material	Chemicals-Specialty	71,128	213,847	4	34	31	B-
SY1X.DE	Symrise (Xet)	Germany	Basic Material	Chemicals-Specialty	12,604	26,409	5	71	81	C+
HEN3X.DE	Henkel Pref. (Xet)	Germany	Basic Material	Chemicals-Specialty	17,880	62,689	5	70	21	C
BOSSX.DE	Boss (Hugo) (Xet)	Germany	Consumer Cyclical	Apparel-Clothing Mfg	4,711	19,138	3	61	25	C+
DWNIX.DE	Deutsche Wohnen (Xet) Br.Shs.	Germany	Consumer Cyclical	Bldg-Resident/Comml	16,349	33,256	3	93	39	E
DBKX.DE	Deutsche Bank (Xet)	Germany	Financial	Banks-Money Center	16,840	114,696	5	30	14	D+
WDIX.DE	Wirecard (Xet)	Germany	Financial	Finance-CrdtCard/PmtPr	15,182	250,666	6	98	11	D+
AT1X.DE	Aroundtown (Xet)	Germany	Financial	Real Estate Dvlpmnt/Ops	9,135	24,156	4	73	35	D
MORX.DE	Morphosys (Xet)	Germany	Health Care	Medical-Biomed/Biotech	3,208	14,457	6	25	29	C+
BAYNX.DE	Bayer (Xet)	Germany	Health Care	Medical-Diversified	64,496	244,859	5	38	12	E
LHAX.DE	Deutsche Lufthansa (Xet)	Germany	Transportation	Transportation-Airline	11,164	90,251	5	72	39	D+
CHRL.HK	China Railway Gro.	Hong Kong	Capital Equipment	Bldg-Heavy Construction	3,533	18,657	4	70	50	D-
PECH.HK	Petrochina 'H'	Hong Kong	Energy	Oil&Gas-Integrated	13,893	65,191	3	67	36	C-
HPI.HK	Huaneng Power Intl.'H'	Hong Kong	Utility	Utility-Electric Power	2,837	17,661	3	17	35	D+
ICL.IL	Icl	Israel	Basic Material	Chemicals-Agricultural	6,855	10,855	4	29	42	D-
TEVA.IL	Teva Pharmaceutical Industries	Israel	Health Care	Medical-Diversified	15,877	10,894	6	25	9	E
NPPT.JP	Nippon Paint Holdings	Japan	Basic Material	Chemicals-Paints	13,096	21,232	4	38	89	B+
DC@N.JP	Daicel	Japan	Basic Material	Chemicals-Plastics	3,728	13,323	5	87	80	B
MCHC.JP	Mitsubishi Chm.Hdg.	Japan	Basic Material	Chemicals-Specialty	10,842	52,062	5	76	22	D+
RK@N.JP	Kuraray	Japan	Basic Material	Chemicals-Specialty	4,715	20,620	6	43	40	D+
NIPN.JP	Nippon Shokubai	Japan	Basic Material	Chemicals-Specialty	2,799	8,780	5	72	71	B-
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,903	27,799	8	76	47	E
UBEI.JP	Ube Industries	Japan	Basic Material	Chemicals-Specialty	2,341	15,596	5	62	47	C-
TNSC.JP	Taiyo Nippon Sanso	Japan	Basic Material	Chemicals-Specialty	6,992	12,134	6	50	73	B-
JASR.JP	J S R	Japan	Basic Material	Chemicals-Specialty	3,691	14,358	4	69	55	B
EC@N.JP	Denka	Japan	Basic Material	Chemicals-Specialty	2,554	9,332	4	65	34	C
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	7,939	36,446	5	62	34	D
EQ@N.JP	Dic	Japan	Basic Material	Chemicals-Specialty	2,938	9,704	6	56	62	B-
UC@N.JP	Shin-Etsu Chemical	Japan	Basic Material	Chemicals-Specialty	40,625	142,881	4	97	88	B
OJIH.JP	Oji Holdings	Japan	Basic Material	Paper & Paper Products	6,400	19,903	3	41	80	B
NSSM.JP	Nippon Stl.& Sumit.Mtl.	Japan	Basic Material	Steel-Producers	17,316	48,730	6	66	55	B-

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
JFEH.JP	Jfe Holdings	Japan	Basic Material	Steel-Producers	10,750	45,548	4	29	47	B-
BS@N.JP	Kobe Steel	Japan	Basic Material	Steel-Producers	2,834	17,890	5	25	44	C+
TC@N.JP	Taisei	Japan	Capital Equipment	Bldg-Heavy Construction	9,654	26,370	3	74	37	D+
SZ@N.JP	Shimizu	Japan	Capital Equipment	Bldg-Heavy Construction	6,624	16,772	3	92	51	D+
DENN.JP	Dentsu	Japan	Capital Equipment	Comml Svcs-Advertising	12,115	43,267	6	79	44	D+
RHCL.JP	Recruit Holdings	Japan	Capital Equipment	Comml Svcs-Staffing	46,672	102,012	5	88	76	C
TOYS.JP	Toyo Seikan Group Hdq.	Japan	Capital Equipment	Containers/Packaging	4,129	13,520	4	23	80	D
MT@N.JP	Mitsui	Japan	Capital Equipment	Diversified Operations	27,382	74,245	4	18	47	D+
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	43,715	100,253	5	15	59	D-
TRAY.JP	Toray Inds.	Japan	Capital Equipment	Diversified Operations	11,287	41,146	5	83	37	C
NIIW.JP	Sojitz	Japan	Capital Equipment	Diversified Operations	4,275	37,961	5	87	59	D
UJ@N.JP	Sumitomo	Japan	Capital Equipment	Diversified Operations	17,740	53,098	4	72	34	D+
KI@N.JP	Ngk Insulators	Japan	Capital Equipment	Machinery-Gen Industrial	5,002	15,623	3	59	66	C
GT@N.JP	Kurita Water Ind.	Japan	Capital Equipment	Pollution Control	3,069	11,418	3	85	69	C-
TJ@N.JP	Teijin	Japan	Consumer Cyclical	Apparel-Clothing Mfg	3,408	15,097	5	60	62	C-
NR@N.JP	Nissan Motor	Japan	Consumer Cyclical	Auto Manufacturers	35,408	95,851	4	44	47	D
IM@N.JP	Isuzu Motors	Japan	Consumer Cyclical	Auto Manufacturers	11,770	30,410	4	63	59	E
FJ@N.JP	Subaru	Japan	Consumer Cyclical	Auto Manufacturers	19,257	73,051	3	27	55	C-
SUEL.JP	Sumitomo Electric Ind.	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	10,796	27,678	5	81	51	D-
STAN.JP	Stanley Electric	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	5,006	12,785	5	79	37	D-
YORU.JP	Yokohama Rubber	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	3,293	12,036	4	29	51	D-
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	7,903	26,035	4	90	59	C
AQ@N.JP	Haseko	Japan	Consumer Cyclical	Bldg-Resident/Comml	3,682	23,278	4	98	62	D-
MI@N.JP	Panasonic	Japan	Consumer Cyclical	Hsehold-Appliances/Wares	21,842	72,349	6	51	10	C
CC@N.JP	Casio Computer	Japan	Consumer Cyclical	Hsehold-Appliances/Wares	3,250	13,693	5	62	30	D-
FD@N.JP	Asics	Japan	Consumer Cyclical	Leisure-Products	2,446	12,238	4	12	22	D
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,688	27,582	6	64	30	D
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	7,239	33,294	4	56	25	D+
JR@N.JP	Tokyu	Japan	Consumer Cyclical	Leisure-Services	10,122	20,279	4	47	59	C-
KITK.JP	Coca-Cola Bottlers Jap.	Japan	Consumer Staple	Beverages-Non-Alcoholic	5,018	20,332	4	18	6	D-
PIGC.JP	Pigeon	Japan	Consumer Staple	Cosmetics/Personal Care	4,863	43,472	5	62	30	D-
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,294	15,954	3	86	28	D
CALB.JP	Calbee	Japan	Consumer Staple	Food-Misc Preparation	3,608	12,886	4	71	12	C-
KN@N.JP	Kikkoman	Japan	Consumer Staple	Food-Misc Preparation	9,472	33,237	5	82	44	D+
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	47,332	113,527	6	43	40	E
DBHI.JP	Resona Holdings	Japan	Financial	Banks-Money Center	9,637	44,351	5	23	9	E
SEVN.JP	Seven Bank	Japan	Financial	Banks-Money Center	3,182	11,435	4	30	30	E

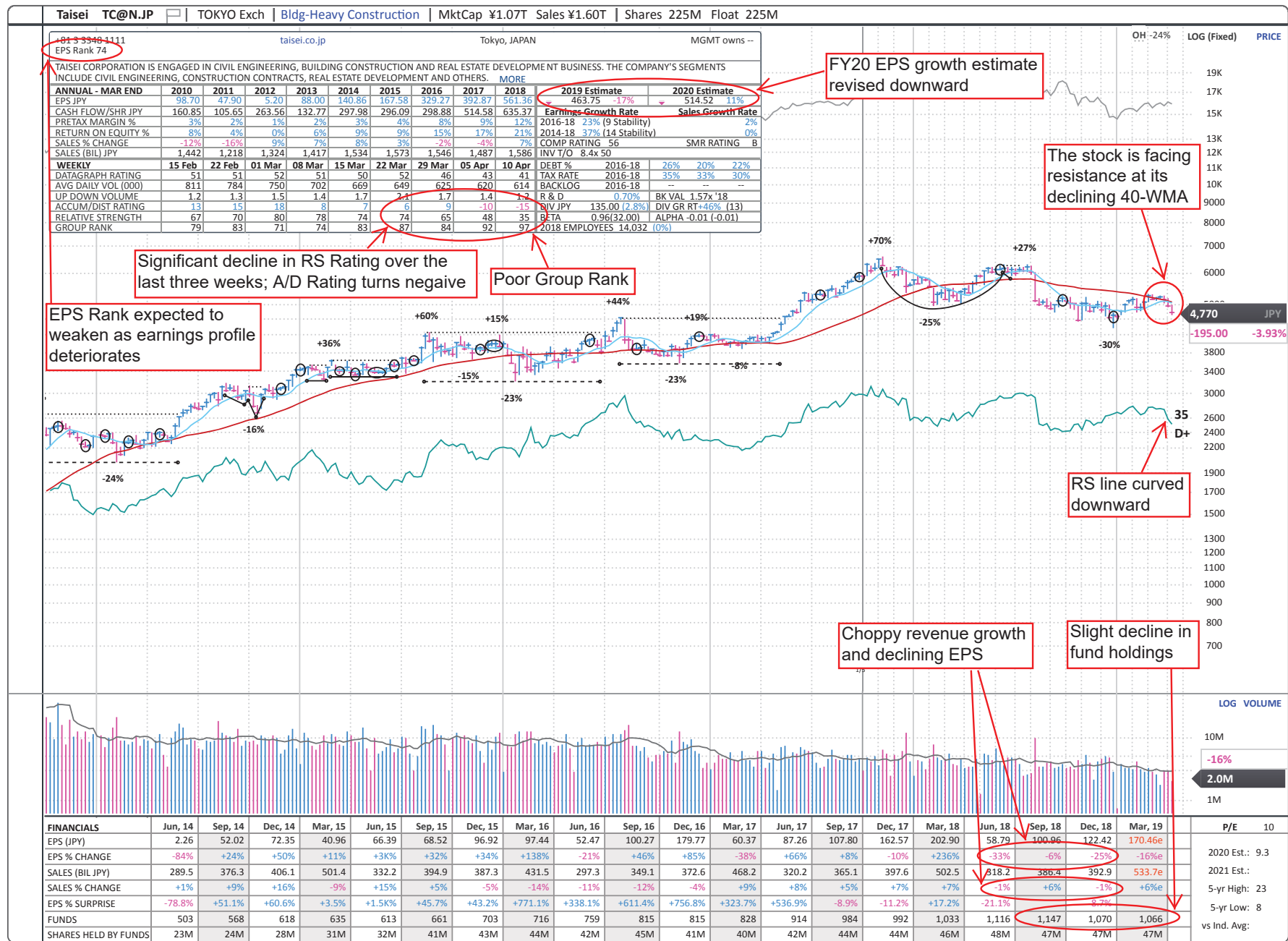
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SHBA.JP	Shinsei Bank	Japan	Financial	Banks-Money Center	3,572	12,411	4	76	55	D+
CONF.JP	Concordia Financial Gp.	Japan	Financial	Banks-Money Center	4,907	15,383	5	45	25	D
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	39,277	161,134	6	27	40	C
SECR.JP	Credit Saison	Japan	Financial	Finance-Consumer Loans	2,365	13,006	3	78	37	C-
MASU.JP	Matsui Securities	Japan	Financial	Finance-Invest Bnk/Bkrs	2,304	14,717	8	27	28	E
DS@N.JP	Daiwa Securities Group	Japan	Financial	Finance-Invest Bnk/Bkrs	8,092	32,143	5	20	15	D-
ACPI.JP	Activia Properties	Japan	Financial	Finance-Property REIT	3,186	9,853	2	60	59	D-
DWHR.JP	Daiwa House Reit Inv.	Japan	Financial	Finance-Property REIT	4,637	23,317	3	41	55	D-
TADH.JP	T & D Holdings	Japan	Financial	Insurance-Life	6,920	32,908	6	59	5	D
DALF.JP	Dai-Ichi Life Holdings	Japan	Financial	Insurance-Life	17,092	75,927	4	74	12	D
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	10,454	48,756	4	67	51	C-
PARR.JP	Park24	Japan	Financial	Real Estate Dvlpmt/Ops	3,274	16,596	4	69	10	D+
NREH.JP	Nomura Rlst.Hdg.	Japan	Financial	Real Estate Dvlpmt/Ops	3,572	9,942	5	51	40	C-
HULI.JP	Hulic	Japan	Financial	Real Estate Dvlpmt/Ops	5,959	10,160	3	92	47	D+
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	28,875	93,250	1	95	62	D-
DPPH.JP	Sumitomo Dainippon Pha.	Japan	Health Care	Medical-Diversified	9,253	44,402	5	86	51	D+
SQ@N.JP	Shionogi	Japan	Health Care	Medical-Diversified	18,692	69,209	2	84	82	D
EF@N.JP	Mitsubishi Tanabe Pharma	Japan	Health Care	Medical-Diversified	7,388	13,561	4	39	12	D-
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	17,403	73,445	6	65	4	B+
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	10,126	27,760	6	82	9	D+
OTHD.JP	Otsuka Holdings	Japan	Health Care	Medical-Generic Drugs	21,099	42,609	6	14	18	E
TOAF.JP	Sysmex	Japan	Health Care	Medical-Systems/Equip	12,184	42,301	3	59	25	C-
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,343	46,030	8	93	47	D-
ZENS.JP	Zensho Holdings	Japan	Retail	Retail-Restaurants	3,271	11,307	4	70	59	D+
SEVI.JP	Seven & I Hdg.	Japan	Retail	Retail-Super/Mini Mkts	31,506	93,778	9	55	12	E
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	5,406	17,597	6	28	22	D+
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	16,245	46,966	5	30	37	E
DENA.JP	Dena	Japan	Technology	Computer Sftwr-Desktop	2,235	17,788	5	14	15	D-
REND.JP	Trend Micro	Japan	Technology	Computer Sftwr-Desktop	6,986	43,143	6	72	28	C-
CN@N.JP	Canon	Japan	Technology	Computer-Hardware/Perip	38,676	87,393	5	50	51	C-
COMM.JP	Ntt Data	Japan	Technology	Computer-Tech Services	15,600	36,639	5	81	59	C-
MRBU.JP	Marubeni	Japan	Technology	Elec-Misc Products	12,247	42,701	6	60	44	D
LINE.JP	Line	Japan	Technology	Internet-Content	8,143	23,668	5	27	28	D
NTT.JP	Nippon Telg. & Tel.	Japan	Technology	Telecom Svcs-Integrated	80,959	122,091	4	85	47	C
TTMO.JP	Ntt Docomo Inc	Japan	Technology	Telecom Svcs-Wireless	69,010	108,931	4	65	15	E
DDIC.JP	Kddi	Japan	Technology	Telecom Svcs-Wireless	55,164	137,783	6	77	18	E
OJ@N.JP	Yamato Hdg.	Japan	Transportation	Transport-Air Freight	10,276	28,746	6	52	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	12,006	48,938	3	41	55	D-
NX@N.JP	Nippon Express	Japan	Transportation	Transportation-Logistics	5,441	15,908	4	49	30	D
MO@N.JP	Mitsui Osk Lines	Japan	Transportation	Transportation-Ship	2,874	23,082	4	20	66	B
NY@N.JP	Nippon Yusen Kk	Japan	Transportation	Transportation-Ship	2,672	24,089	5	5	28	B
EPDC.JP	Elec.Power Dev.	Japan	Utility	Utility-Electric Power	4,320	11,414	5	43	40	C-
AALB.NL	Aalberts Industries	Netherlands	Capital Equipment	Machinery-Gen Industrial	4,031	11,992	3	83	27	C-
SPKZ.NZ	Spark New Zealand	New Zealand	Technology	Telecom Svcs-Integrated	4,408	17,695	6	36	33	D-
YARA.NO	Yara International	Norway	Basic Material	Chemicals-Agricultural	11,552	21,401	5	59	58	C-
SALM.NO	Salmar	Norway	Consumer Staple	Food-Meat Products	5,435	11,123	5	92	60	E
ORK.NO	Orkla	Norway	Consumer Staple	Food-Misc Preparation	7,906	10,946	3	66	35	C+
EQNR.NO	Equinor	Norway	Energy	Oil&Gas-Integrated	77,170	54,503	3	73	41	C-
GES.PT	Galp Energia Sgps	Portugal	Energy	Oil&Gas-Refining/Mktg	12,676	24,002	5	92	40	D
BCP.PT	Banco Comr.Portugues 'R'	Portugal	Financial	Banks-Money Center	4,017	10,899	4	67	44	C-
ACX.ES	Acerinox 'R'	Spain	Basic Material	Steel-Producers	2,874	9,108	3	50	25	C+
REP.ES	Repsol Ypf	Spain	Energy	Oil&Gas-Refining/Mktg	26,826	75,891	4	19	57	C+
BKIA.ES	Bankia	Spain	Financial	Banks-Money Center	7,882	16,579	5	42	9	E
CABK.ES	Caixabank	Spain	Financial	Banks-Money Center	19,341	55,055	4	77	14	D-
SW@G.SE	Svenska Cellulosa Aktiebolaget Sca B	Sweden	Basic Material	Paper & Paper Products	5,617	26,891	3	77	40	C
SAAB.SE	Saab B	Sweden	Capital Equipment	Aerospace/Defense	4,393	12,711	3	66	26	C
SWED.SE	Swedbank A	Sweden	Financial	Banks-Money Center	17,931	108,758	6	68	15	B
CLN.CH	Clariant	Switzerland	Basic Material	Chemicals-Specialty	7,080	30,882	3	92	45	C-
EMSN.CH	Ems-Chemie 'N'	Switzerland	Basic Material	Chemicals-Specialty	13,801	16,186	3	71	77	B+
SIKA.CH	Sika	Switzerland	Basic Material	Chemicals-Specialty	20,523	61,806	2	78	85	B
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	42,124	118,556	4	32	34	C-
CFR.CH	Richemont N	Switzerland	Consumer Cyclical	Apparel-Clothing Mfg	36,890	111,507	3	80	36	C
UBSG.CH	Ubs Group	Switzerland	Financial	Finance-Investment Mgmt	47,967	186,324	4	43	21	D+
SRCG.CH	Sunrise Communications	Switzerland	Technology	Telecom Svcs-Integrated	3,311	15,808	5	79	20	C-
JMAT.GB	Johnson Matthey	United Kingdom	Basic Material	Mining-Gold/Silver/Gems	8,440	17,847	3	80	73	B-
EVR.GB	Evrz	United Kingdom	Basic Material	Steel-Producers	12,246	18,022	2	74	97	B
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	8,705	33,528	4	91	34	D+
RB.GB	Reckitt Benckiser Group	United Kingdom	Consumer Staple	Cosmetics/Personal Care	55,513	110,263	5	46	25	C-
NMC.GB	Nmc Health	United Kingdom	Health Care	Medical-Hospitals	6,562	21,290	5	97	8	D
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	6,869	21,956	3	56	25	C
IAG.GB	Intl.Cons.Airl.Gp.(Cdi)	United Kingdom	Transportation	Transportation-Airline	13,375	49,034	4	90	12	C+
CNA.GB	Centrica	United Kingdom	Utility	Utility-Diversified	8,274	31,373	4	21	9	E

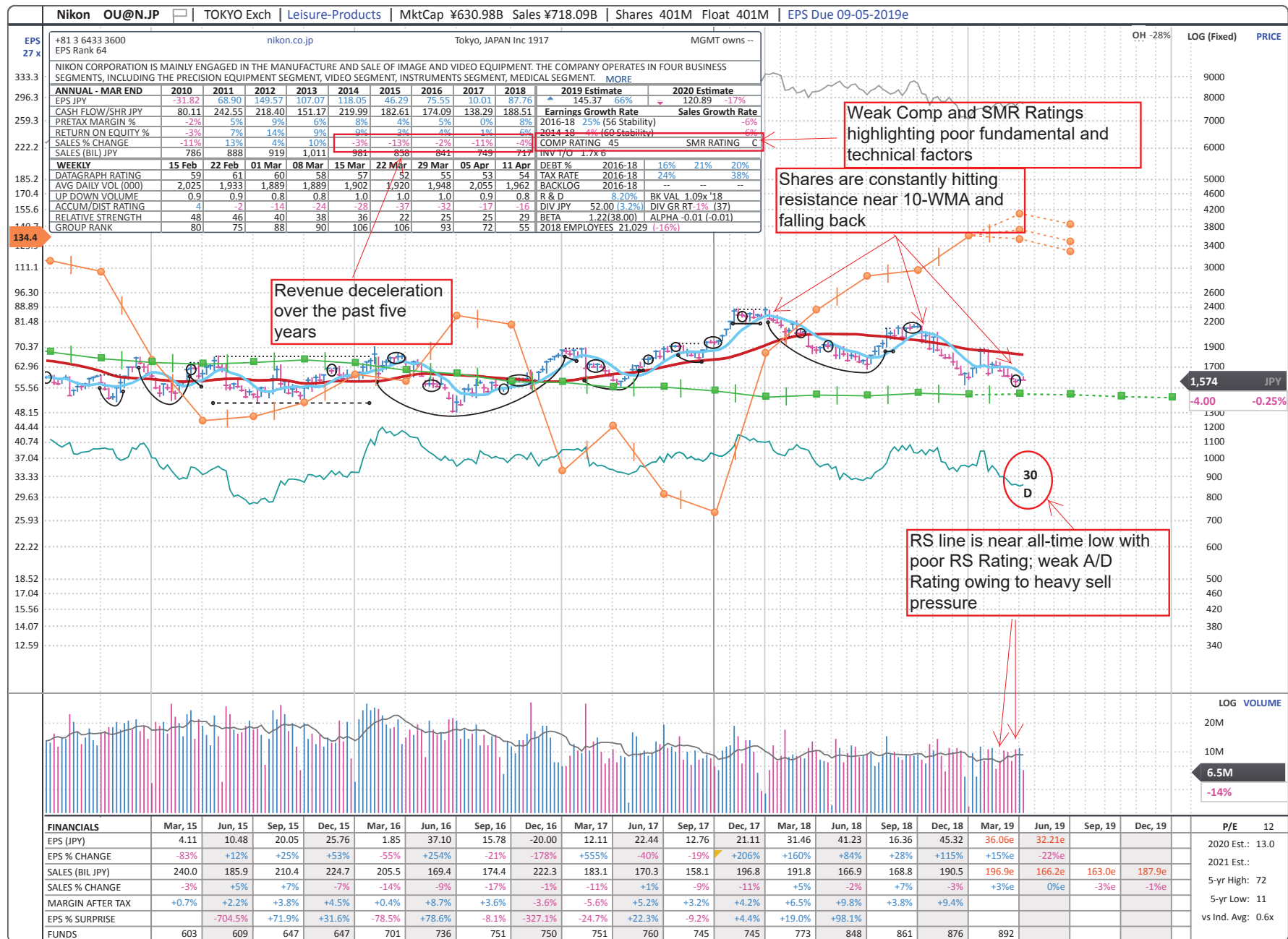
Developed — Basic Material — Highlighted Laggard



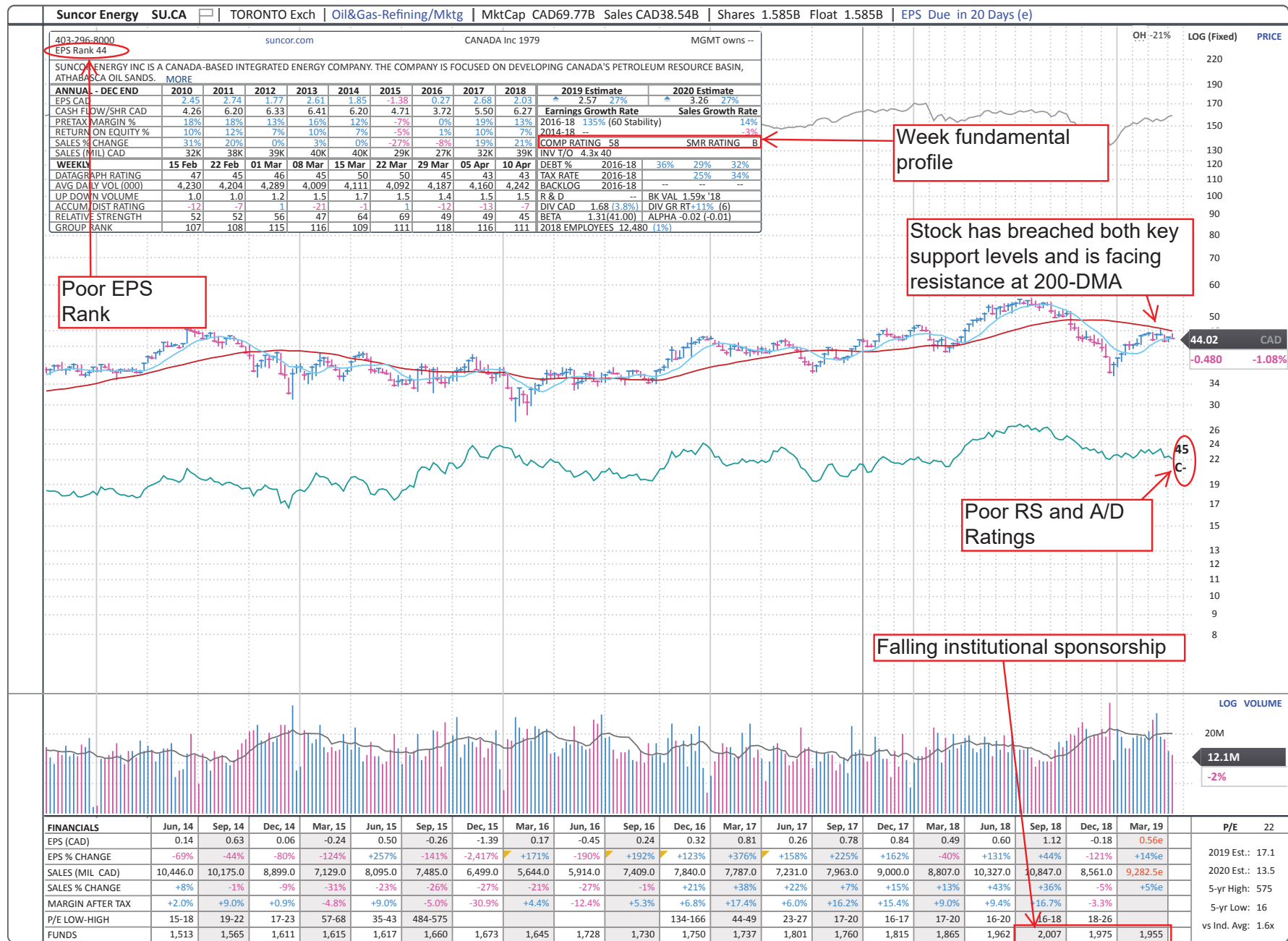
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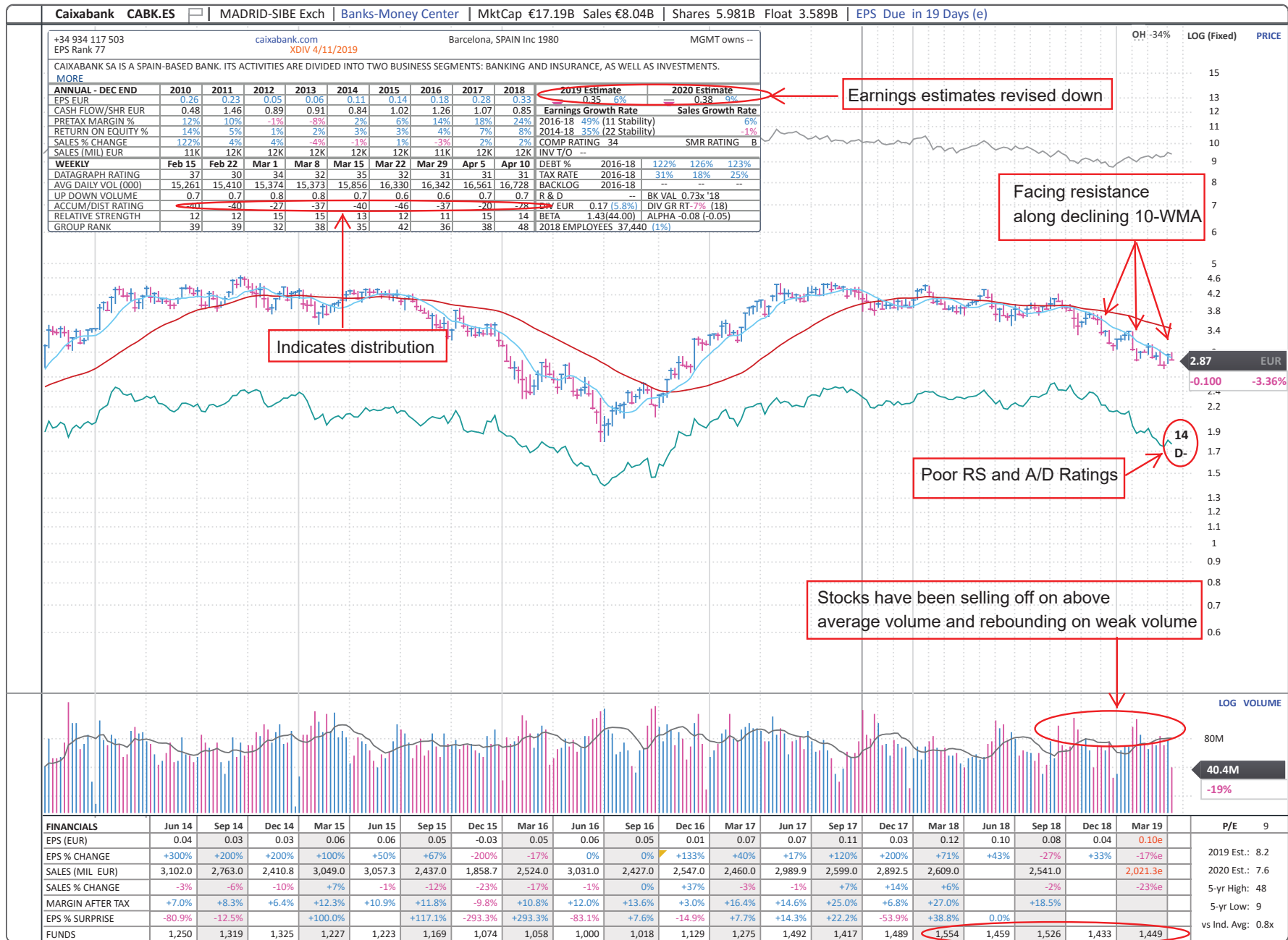
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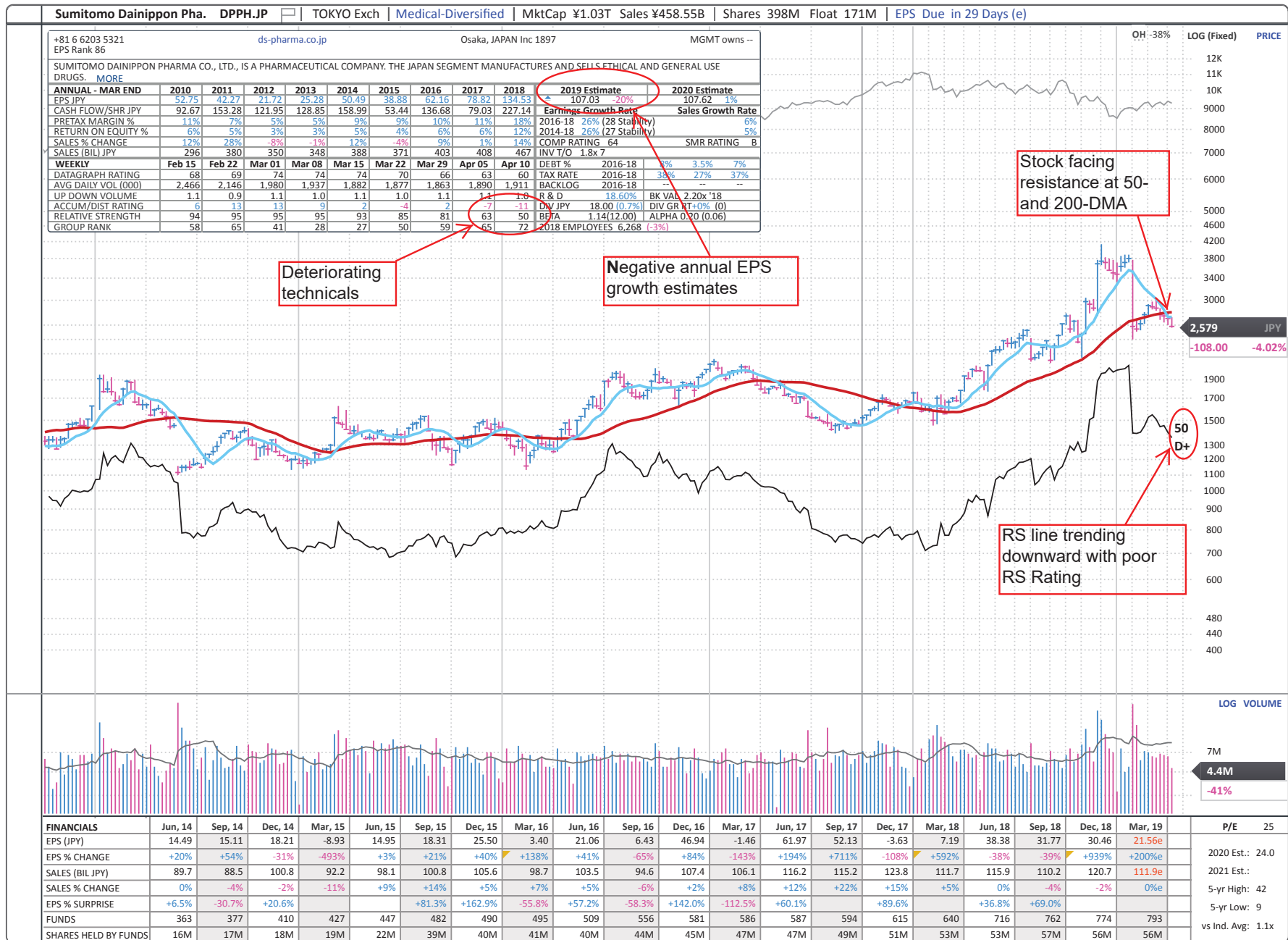
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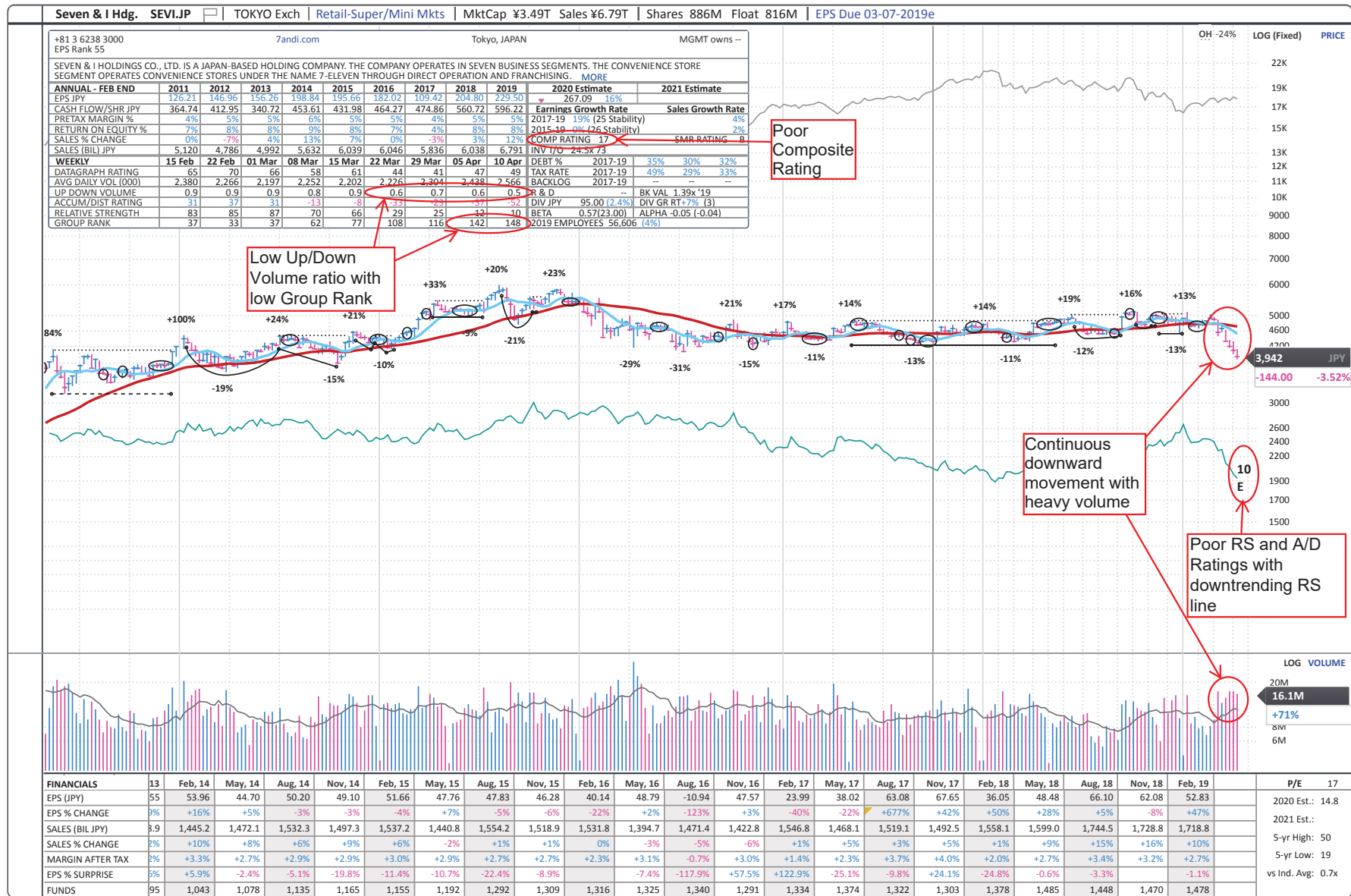
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Developed—Health Care—Highlighted Laggard



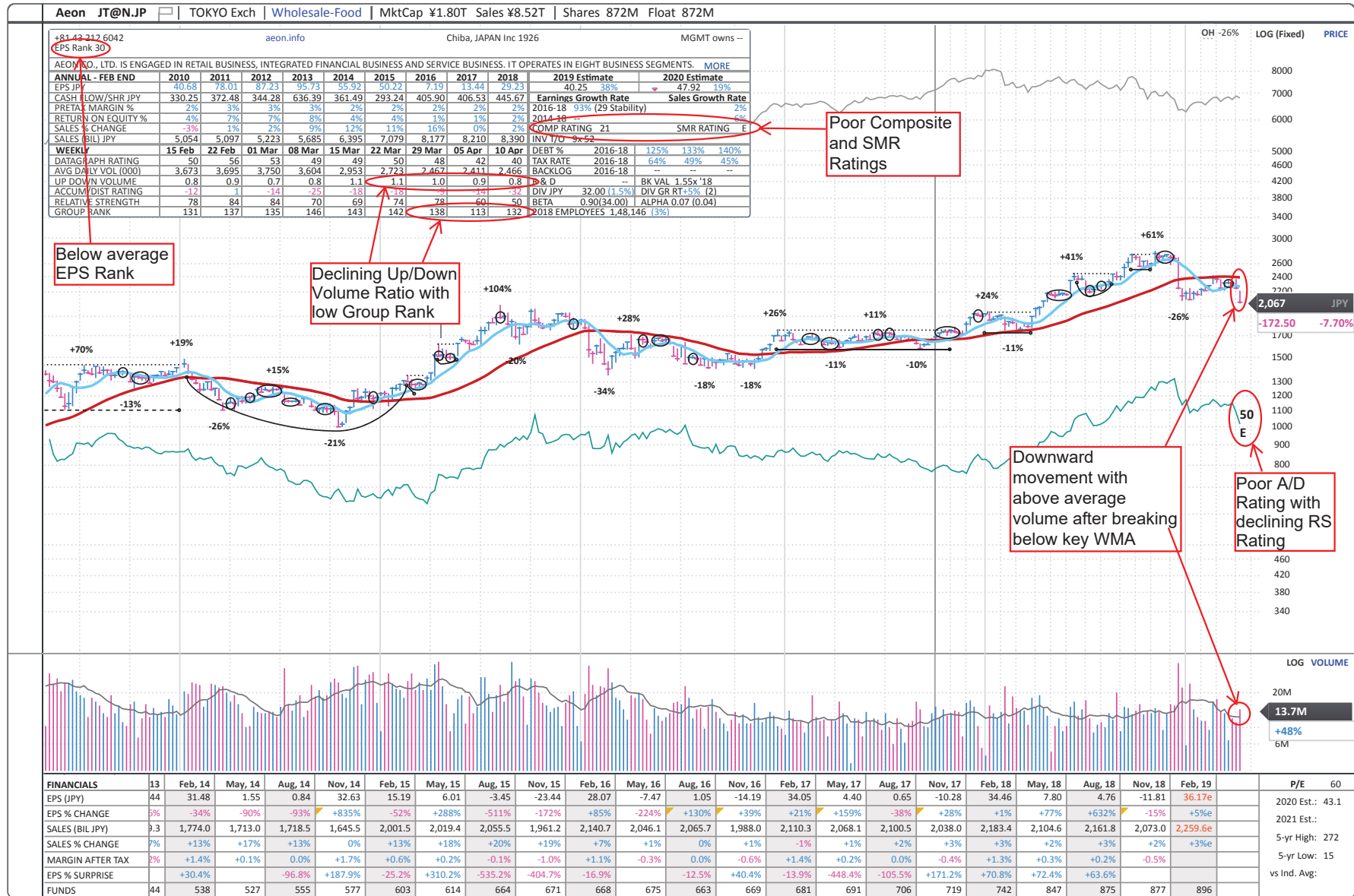
Developed — Retail — Highlighted Laggard



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Seven & I Hdg. (SEVI.JP) Weekly as of THU 11 April 2019

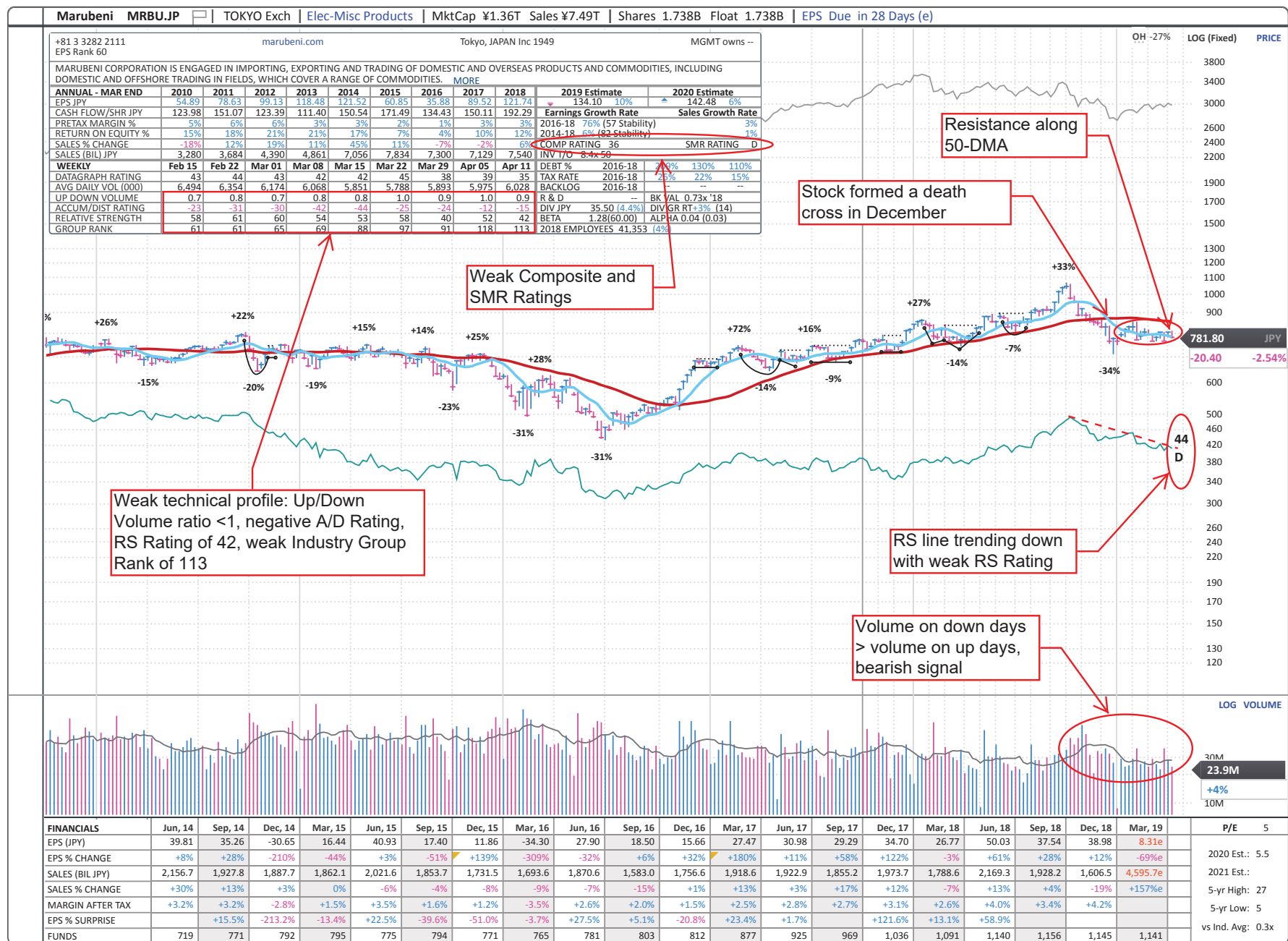
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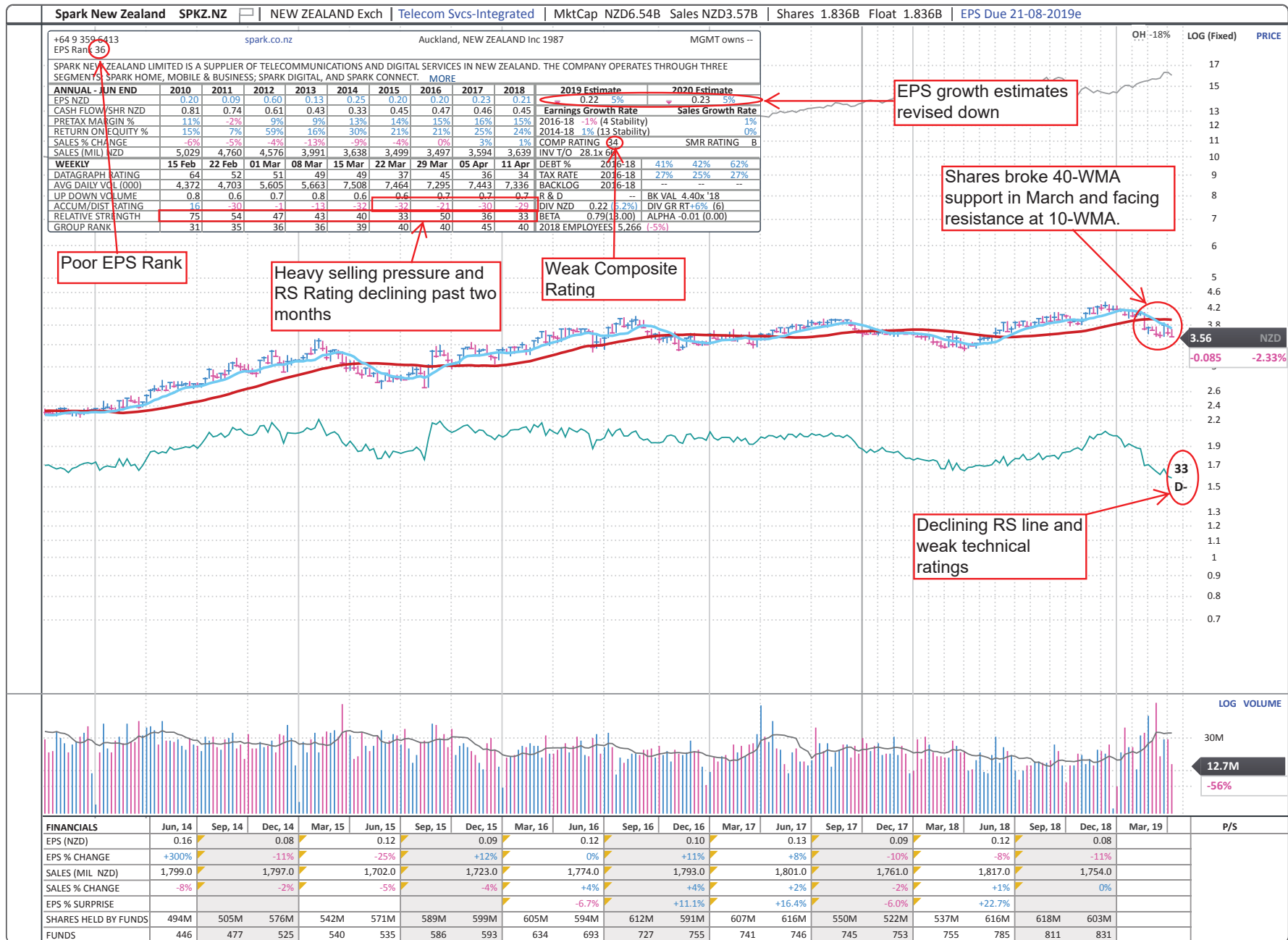
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Aeon (JT@N.JP) Weekly as of THU 11 April 2019

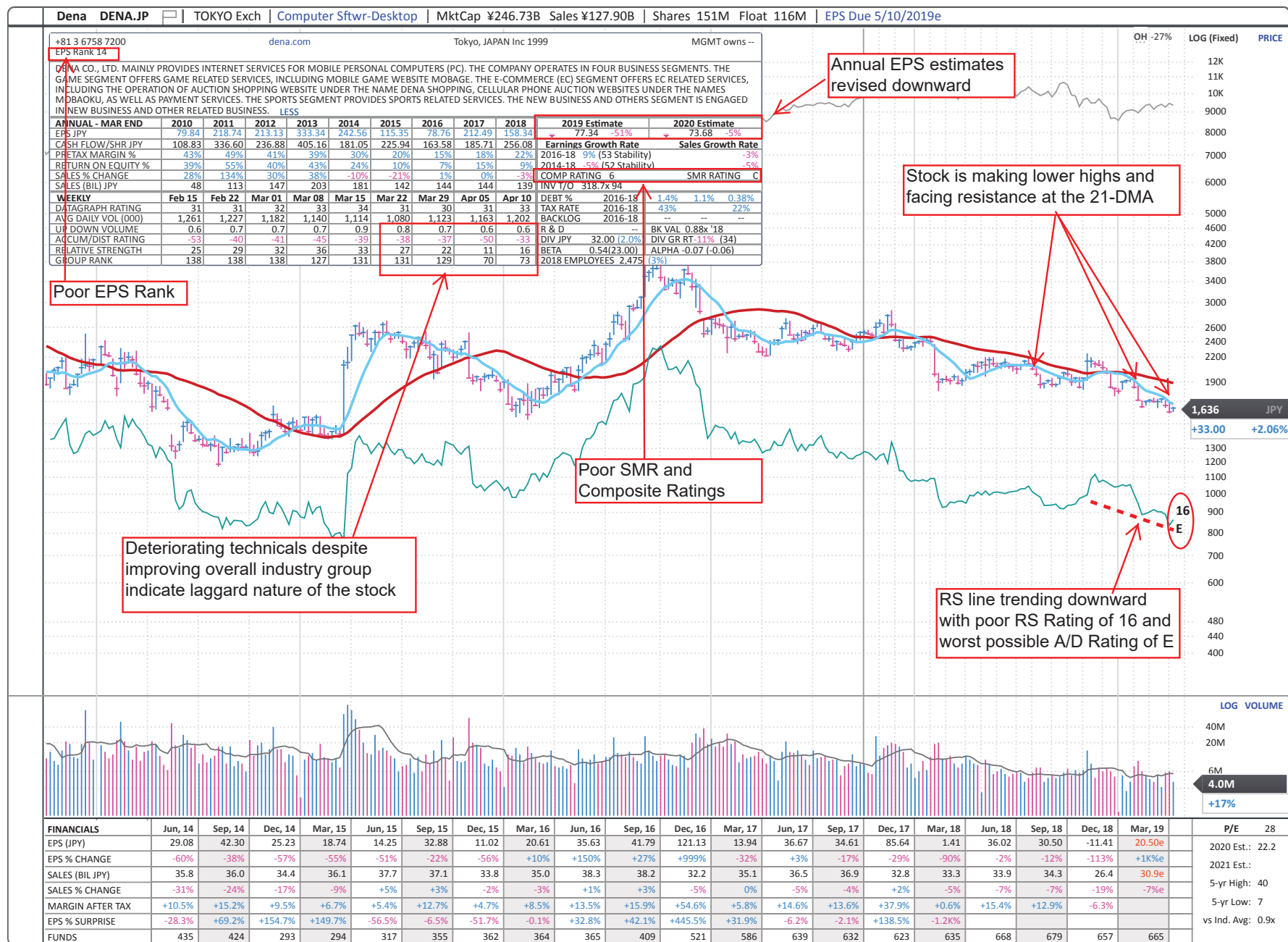
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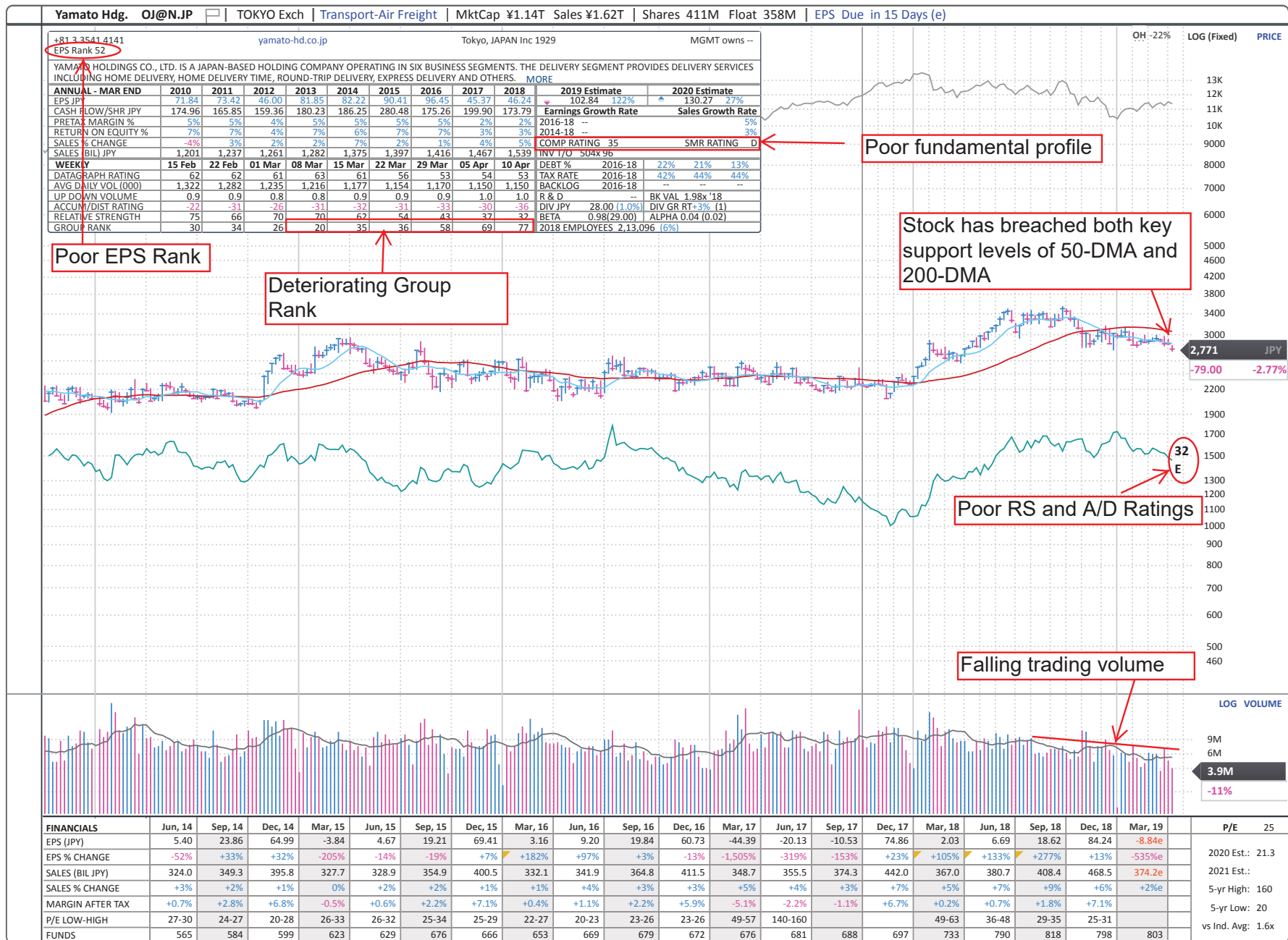
Developed — Technology — Highlighted Laggard



Developed — Technology — Highlighted Laggard



Developed — Transportation — Highlighted Laggard

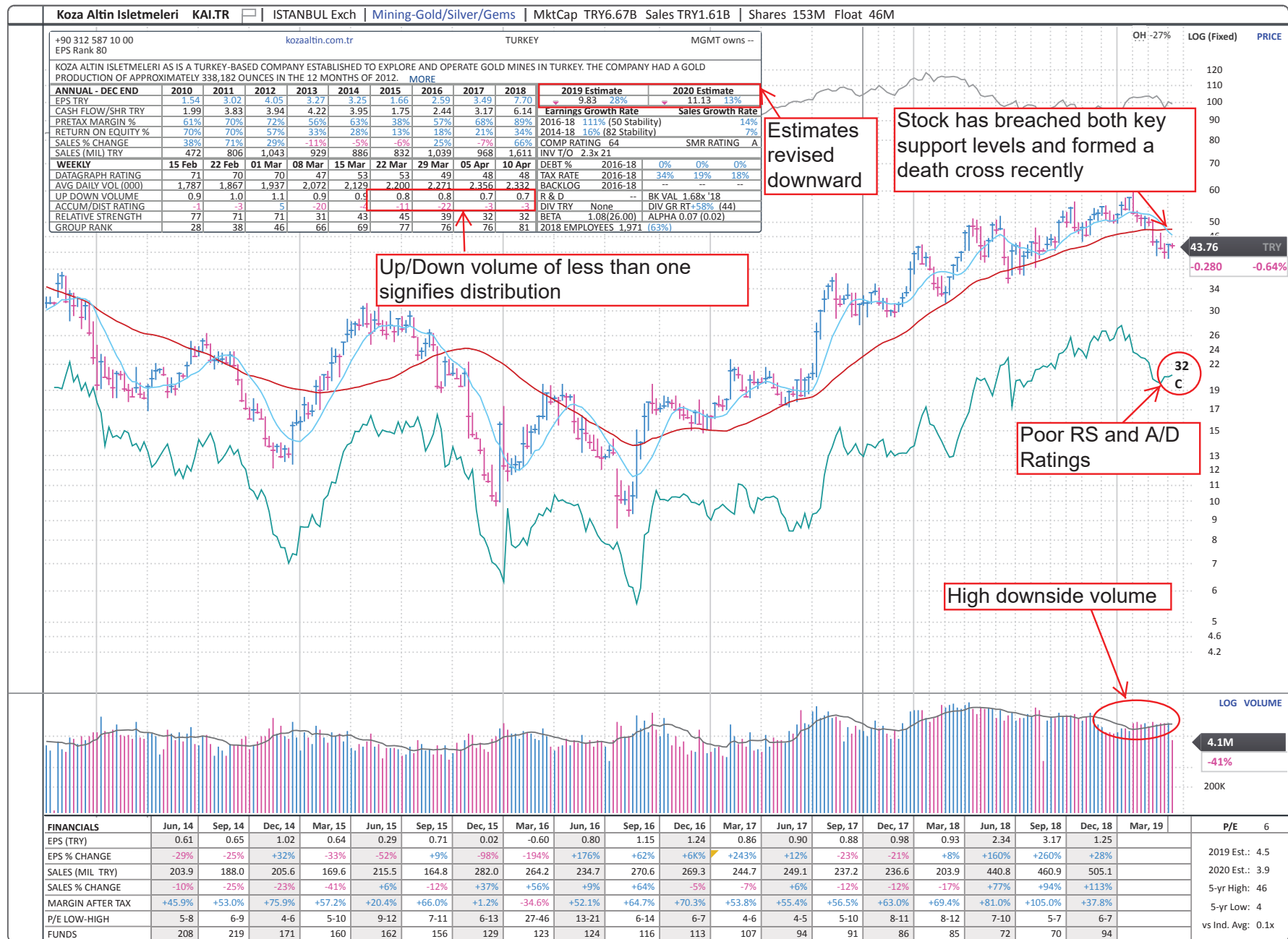


Emerging Markets

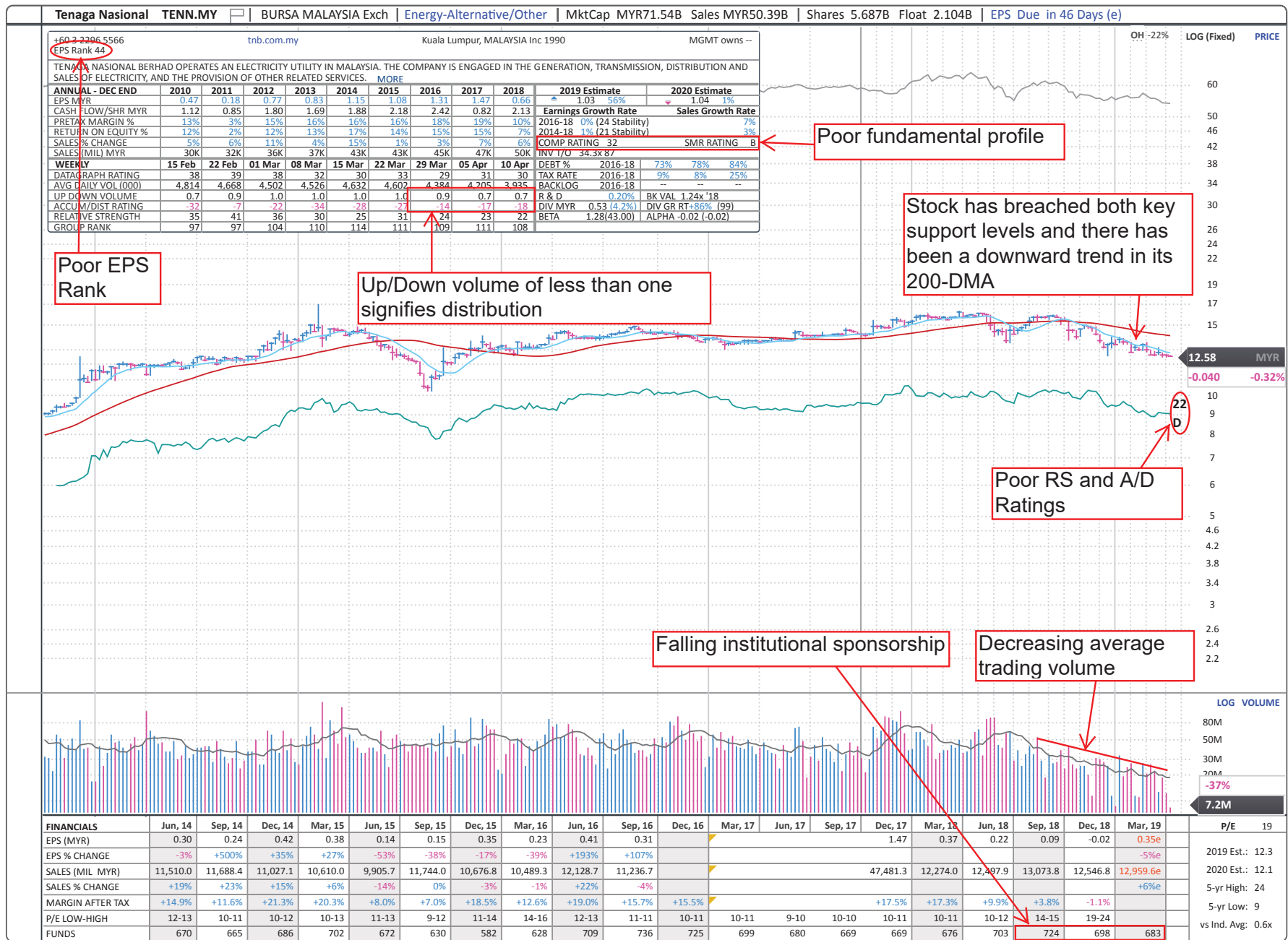
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
KM5.BR	Braskem Pn Series 'A'	Brazil	Basic Material	Chemicals-Specialty	4,292	19,885	4	17	22	D-
KLU.BR	Klabin Units	Brazil	Basic Material	Paper & Paper Products	4,649	14,795	4	29	11	D
GGB.BR	Gerdau Pn	Brazil	Basic Material	Steel-Producers	4,649	47,923	4	82	27	B-
GO4.BR	Metalurgica Gerdau Pn	Brazil	Basic Material	Steel-Producers	1,246	19,176	3	81	27	C-
CVC.BR	Cvc Bra.Opd.E Acdv. On	Brazil	Consumer Cyclical	Leisure-Travel Booking	2,011	19,451	4	85	27	D
HYP.BR	Hypermarcas On	Brazil	Health Care	Medical-Diversified	4,177	17,704	4	76	7	C-
HAP.BR	Hapvida Partp.E Invms.On	Brazil	Health Care	Medical-Hospitals	4,967	12,145	2	97	32	E
LM4.BR	Lojas Americanas Pn Rep1 Pn	Brazil	Retail	Retail-Department Stores	4,267	24,926	3	45	7	D
SQB.CL	Sociedad Quimica Y Minera De Chile B Pref.	Chile	Basic Material	Chemicals-Agricultural	4,648	13,998	3	49	13	C
ASC.IN	Acc	India	Basic Material	Bldg-Cement/Concrt/Ag	4,554	21,318	4	73	87	A-
DAB.IN	Dabur India	India	Consumer Staple	Cosmetics/Personal Care	10,317	15,058	3	69	74	D+
BRI.IN	Britannia Inds.	India	Consumer Staple	Food-Grain & Related	10,244	18,095	4	84	68	C-
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	5,299	24,952	4	14	61	B-
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	17,451	14,862	6	97	64	B-
TENN.MY	Tenaga Nasional	Malaysia	Energy	Energy-Alternative/Other	16,697	12,093	5	44	15	D-
COMS.MY	Cimb Group Holdings	Malaysia	Financial	Banks-Money Center	11,782	13,573	4	72	20	E
PBOM.MY	Public Bank	Malaysia	Financial	Banks-Money Center	21,379	30,087	6	2	38	D+
TOGL.MY	Top Glove Corporation	Malaysia	Health Care	Medical-Supplies	2,836	7,925	4	90	34	B-
CSB.MX	Mexichem De Cv	Mexico	Basic Material	Chemicals-Plastics	5,228	11,647	4	94	27	D
GRM.MX	Gruma	Mexico	Consumer Staple	Food-Misc Preparation	4,496	10,341	4	20	30	C-
RSF.RU	Oc Rosneft	Russia	Energy	Oil&Gas-Integrated	69,979	22,360	6	57	52	B-
SOLJ.ZA	Sasol	South Africa	Basic Material	Chemicals-Specialty	20,966	49,527	3	72	59	B-
MNDJ.ZA	Mondi	South Africa	Capital Equipment	Containers/Packaging	2,742	11,576	3	38	53	C-
CFRJ.ZA	Richemont Secs.	South Africa	Capital Equipment	Diversified Operations	36,713	29,957	3		49	C
DSYJ.ZA	Discovery	South Africa	Financial	Insurance-Life	6,778	16,645	4	40	38	C-
APNJ.ZA	Aspen Phmc.Hdg.	South Africa	Health Care	Medical-Generic Drugs	3,246	13,626	5	32	6	C-
LCV.KR	Gs Engr. & Con.	South Korea	Capital Equipment	Bldg-Heavy Construction	2,808	16,454	4	78	23	D-
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	2,858	21,174	4	72	31	D+
RBT.KR	Hyundai Heavy Industries Holdings	South Korea	Capital Equipment	Machinery-Gen Industrial	4,892	10,901	6	15	21	E
HUE.KR	Hyundai Heavy Industries	South Korea	Capital Equipment	Transportation-Equip Mfg	7,366	34,670	4	29	35	D+
KTB.KR	Kt & G	South Korea	Consumer Staple	Tobacco	12,179	25,305	4	68	40	D-
SBG.KR	Sk Innovation	South Korea	Energy	Oil&Gas-Refining/Mktg	15,065	35,649	4	87	35	C-
BCS.KR	Samsung Biologics	South Korea	Health Care	Medical-Biomed/Biotech	21,211	39,894	4	64	7	B-
JLS.KR	Sillajen	South Korea	Health Care	Medical-Biomed/Biotech	4,084	76,834	4	28	8	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
NHN.KR	Naver	South Korea	Technology	Internet-Content	17,588	41,757	5	47	10	C-
KTL.KR	Kt	South Korea	Technology	Telecom Svcs-Integrated	6,284	13,936	6	94	31	E
SKT.KR	Sk Telecom	South Korea	Technology	Telecom Svcs-Wireless	17,375	41,750	5	89	31	D
LGK.KR	Lg Uplus	South Korea	Technology	Telecom Svcs-Wireless	5,560	31,576	5	85	25	C-
FOR.TW	Formosa Chems.& Fibre	Taiwan	Basic Material	Chemicals-Plastics	20,904	19,534	3	59	42	D
FPL.TW	Formosa Plastics	Taiwan	Basic Material	Chemicals-Plastics	22,703	22,997	4	65	62	B-
CHI.TW	Ctbc Finl.Hldg.	Taiwan	Financial	Banks-Money Center	13,085	17,922	4	44	42	D
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	15,114	21,415	5	32	19	D-
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	17,984	27,722	5	40	14	E
SHK.TW	Shin Kong Finl.Hldg.	Taiwan	Financial	Insurance-Life	3,498	12,630	4	8	9	D
PCS.TW	President Chain Store	Taiwan	Retail	Wholesale-Food	9,843	14,051	5	49	15	C-
CPFT.TH	Charoen Pokphand Foods	Thailand	Basic Material	Agricultural Operations	6,845	13,785	2	63	69	D-
INVX.TH	Indorama Ventures	Thailand	Basic Material	Chemicals-Specialty	8,705	32,053	3	83	27	C+
BPCT.TH	Banpu	Thailand	Energy	Energy-Coal	2,600	9,747	3	26	25	C-
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	43,386	71,437	3	84	49	D+
SBBT.TH	Siam Commercial Bank	Thailand	Financial	Banks-Money Center	14,057	28,419	3	49	53	C-
TMBT.TH	Tmb Bank	Thailand	Financial	Banks-Money Center	2,871	10,146	5	79	30	D-
CPN.TH	Central Pattana	Thailand	Financial	Real Estate Dvlpmnt/Ops	10,491	17,377	5	70	49	D-
KAI.TR	Koza Altin Isletmeleri	Turkey	Basic Material	Mining-Gold/Silver/Gems	1,172	18,137	6	80	32	C
BMI.TR	Bim Birlesik Magazalar	Turkey	Retail	Retail-Discount&Variety	4,171	18,184	2	94	56	D+
THY.TR	Turk Hava Yollari	Turkey	Transportation	Transportation-Airline	3,385	212,736	3	54	29	B

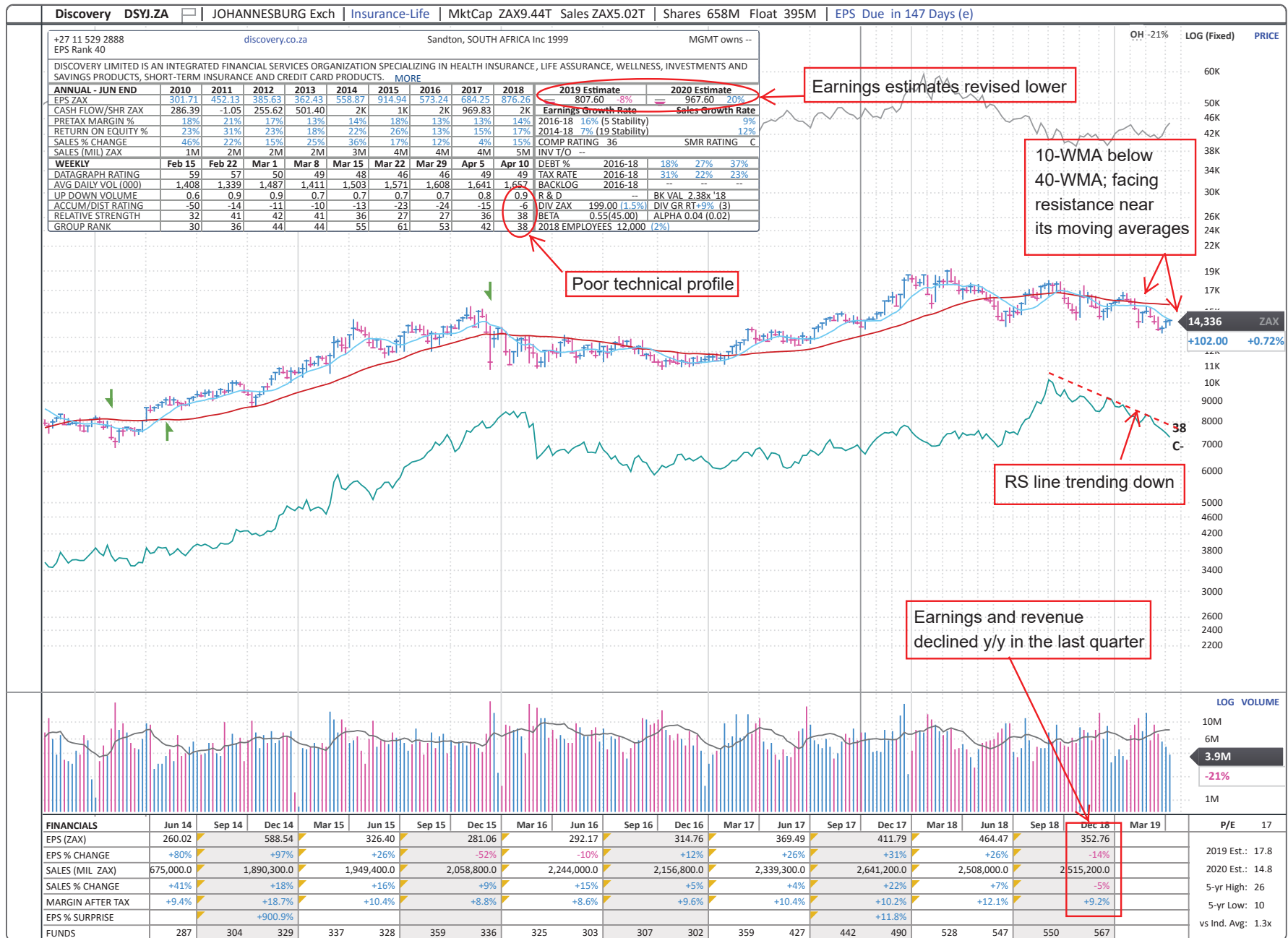
Emerging — Basic Material — Highlighted Laggard



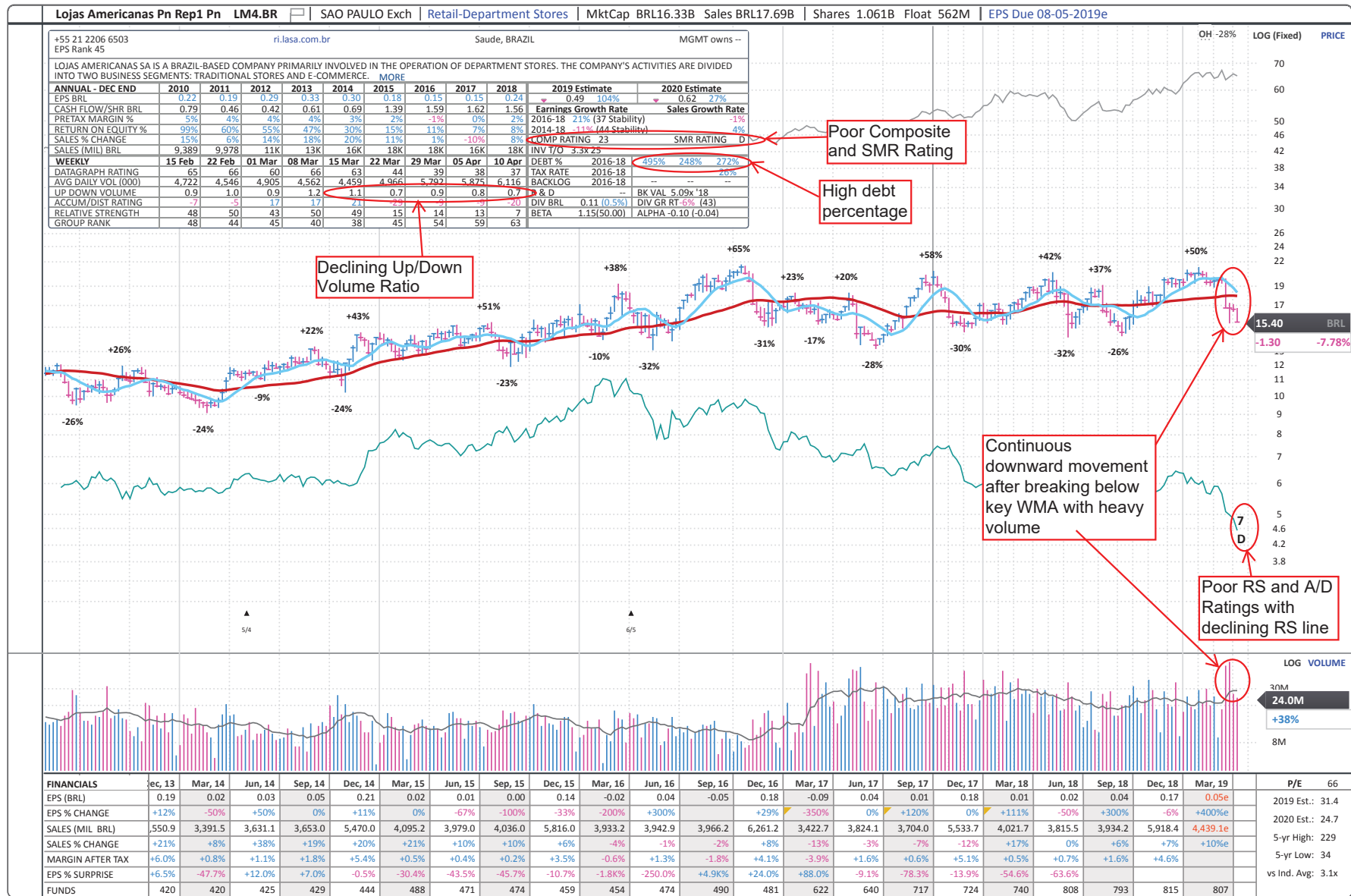
Emerging—Energy—Highlighted Laggard



Emerging — Financial — Highlighted Laggard



Emerging — Retail — Highlighted Laggard



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