

Global Laggards

June 13, 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
DAR	Darling Ingredients Inc	Basic Material	Agricultural Operations	3,201	17,173	0.020	5	32	37	C
SUM	Summit Materials Cl A	Basic Material	Bldg-Cement/Concrt/Ag	1,720	22,591	0.167	4	18	16	D-
CX	Cemex Sab De Cv Ads	Basic Material	Bldg-Cement/Concrt/Ag	6,241	25,846	0.013	2	50	16	D
LPX	Louisiana Pacific Corp	Basic Material	Bldg-Wood Prds	3,047	57,844	0.067	5	49	42	C-
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	3,888	23,673	0.070	5	45	12	E
HUN	Huntsman Corp	Basic Material	Chemicals-Basic	4,432	51,475	0.030	7	35	14	E
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	166,278	515,638	0.000	6	49	23	D
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	7,639	116,592	0.122	7	57	17	D
MEOH	Methanex Corp	Basic Material	Chemicals-Specialty	3,474	18,190	0.012	7	10	11	C-
TROX	Tronox Holdings plc	Basic Material	Chemicals-Specialty	1,653	22,542	0.086	4	7	31	C
FOE	Ferro Corp	Basic Material	Chemicals-Specialty	1,262	9,831	0.057	6	72	15	D-
AUY	Yamana Gold Inc	Basic Material	Mining-Gold/Silver/Gems	1,970	21,139	0.015	2	42	16	C-
CLF	Cleveland-Cliffs Inc	Basic Material	Mining-Metal Ores	2,766	96,391	0.244	3	79	57	C
CCJ	Cameco Corp	Basic Material	Mining-Metal Ores	4,147	19,776	0.023	7	15	27	E
FCX	Freeport McMoRan Inc	Basic Material	Mining-Metal Ores	15,754	226,302	0.025	4	6	17	C
PKG	Packaging Cp Of America	Basic Material	Paper & Paper Products	9,131	77,835	0.016	6	94	31	D+
TS	Tenaris Sa Adr	Basic Material	Steel-Producers	14,556	42,556	0.030	4	49	21	D+
NUE	Nucor Corp	Basic Material	Steel-Producers	15,818	125,320	0.019	6	98	21	D-
STLD	Steel Dynamics Inc	Basic Material	Steel-Producers	5,932	63,964	0.020	5	90	9	D+
ATI	Allegheny Technologies	Basic Material	Steel-Specialty Alloys	3,030	41,246	0.148	4	18	35	D
GIII	G iii Apparel Group Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,225	16,368	0.123	6	71	8	D-
TPR	Tapestry Inc	Consumer Cyclical	Apparel-Clothing Mfg	8,582	149,720	0.031	5	33	13	E
CPRI	Capri Holdings Ltd	Consumer Cyclical	Apparel-Clothing Mfg	5,064	94,750	0.047	6	54	8	D+
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	5,828	122,765	0.078	5	65	31	E
OXM	Oxford Industries Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,236	11,999	0.112	4	63	22	E
CRI	Carters Inc	Consumer Cyclical	Apparel-Clothing Mfg	4,307	69,878	0.065	5	75	61	C
HBI	Hanesbrands Inc	Consumer Cyclical	Apparel-Clothing Mfg	5,841	77,030	0.089	4	58	31	D-
PVH	P V H Corp	Consumer Cyclical	Apparel-Clothing Mfg	6,663	116,310	0.029	6	68	12	D+
CROX	Crocs Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	1,374	35,225	0.095	10	30	21	E
SKX	Skechers U S A Inc Cl A	Consumer Cyclical	Apparel-Shoes & Rel Mfg	4,030	61,718	0.105	4	87	76	C
SHOO	Steven Madden Limited	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,815	18,061	0.049	6	86	45	D-
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,450	21,160	0.044	8	65	15	E
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	37,033	2,591,936	0.324	6	52	9	D+
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	45,012	14,656	0.001	7	25	29	D-
APTIV	Aptiv Plc	Consumer Cyclical	Auto/Truck-Original Eqp	19,518	121,494	0.033	7	55	31	C

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ALV	Autoliv Inc	Consumer Cyclical	Auto/Truck-Original Eqp	5,741	42,586	0.068	6	36	16	D+
AXL	Amer Axle & Mfg Holdings	Consumer Cyclical	Auto/Truck-Original Eqp	1,303	20,424	0.103	7	40	16	D+
MGA	Magna Intl Inc	Consumer Cyclical	Auto/Truck-Original Eqp	15,906	59,731	0.015	8	62	26	E
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,998	32,723	0.118	4	35	20	B-
ATGE	Adtalem Global Education	Consumer Cyclical	Consumer Svcs-Education	2,498	13,484	0.072	6	46	31	E
WHR	Whirlpool Corp	Consumer Cyclical	Hsehold-Appliances/Wares	8,457	100,947	0.057	6	80	45	C
IRBT	Irobot Corp	Consumer Cyclical	Hsehold-Appliances/Wares	2,554	75,384	0.317	7	88	26	D
TUP	Tupperware Brands Corp	Consumer Cyclical	Hsehold-Appliances/Wares	1,000	13,668	0.073	6	41	8	D-
WBT	Welbilt Inc	Consumer Cyclical	Hsehold-Appliances/Wares	2,255	17,581	0.110	4	17	39	B-
BYD	Boyd Gaming Corp	Consumer Cyclical	Leisure-Gaming/Equip	2,917	30,952	0.077	5	93	24	C-
SGMS	Scientific Games	Consumer Cyclical	Leisure-Gaming/Equip	1,935	30,952	0.190	3	65	20	B
MLCO	Melco Resorts & Ent Ads	Consumer Cyclical	Leisure-Gaming/Equip	9,959	55,652	0.014	4	44	31	D+
WYNN	Wynn Resorts Ltd	Consumer Cyclical	Leisure-Gaming/Equip	12,573	261,596	0.047	6	23	29	D-
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	14,977	181,759	0.046	3	74	61	B+
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	1,606	11,140	0.073	4	27	19	B-
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,347	43,368	0.109	4	27	15	C-
IGT	Intl Game Technology Plc	Consumer Cyclical	Leisure-Gaming/Equip	2,669	34,529	0.043	4	45	17	C+
H	Hyatt Hotels Corp Cl A	Consumer Cyclical	Leisure-Lodging	2,907	35,312	0.085	3	93	61	D-
HTHT	Huazhu Group Ads	Consumer Cyclical	Leisure-Lodging	8,902	53,486	0.139	5	88	29	D+
PII	Polaris Industries Inc	Consumer Cyclical	Leisure-Products	5,485	65,595	0.070	6	47	35	C+
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	5,508	67,179	0.103	6	31	26	D+
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	3,887	52,939	0.037	7	73	15	E
ELY	Callaway Golf Co	Consumer Cyclical	Leisure-Products	1,710	24,286	0.102	7	57	22	E
SIX	Six Flags Entertainment	Consumer Cyclical	Leisure-Services	4,284	56,523	0.073	3	81	24	C+
MTN	Vail Resorts Inc	Consumer Cyclical	Leisure-Services	9,397	84,243	0.046	3	94	45	B
CCL	Carnival Corporation	Consumer Cyclical	Leisure-Services	27,881	188,344	0.034	4	79	31	D
HTZ	Hertz Global Holdings	Consumer Cyclical	Leisure-Services	1,370	35,882	0.406	4	40	37	C+
CUK	Carnival Plc Adr	Consumer Cyclical	Leisure-Services	9,826	19,415	0.003	4	79	29	B+
CAR	Avis Budget Group Inc	Consumer Cyclical	Leisure-Services	2,458	31,103	0.098	5	50	31	D
VAC	Marriott Vacations Wrld	Consumer Cyclical	Leisure-Services	4,388	30,961	0.037	5	74	65	C-
MAT	Mattel Inc	Consumer Cyclical	Leisure-Toys/Games/Hobby	4,028	97,577	0.206	3	59	14	D+
TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	5,870	78,960	0.136	4	73	20	C+
LEXEA	Liberty Expedia Hld Cl A	Consumer Cyclical	Leisure-Travel Booking	2,468	23,343	0.039	6	7	61	C-
EXPE	Expedia Group Inc	Consumer Cyclical	Leisure-Travel Booking	17,156	203,808	0.110	6	82	61	B-
CTRP	Ctrip.com Intl Ltd Adr	Consumer Cyclical	Leisure-Travel Booking	19,166	146,745	0.020	7	51	31	C-
SABR	Sabre Corporation	Consumer Cyclical	Leisure-Travel Booking	6,110	47,148	0.036	5	65	33	B
BKNG	Booking Holdings Inc	Consumer Cyclical	Leisure-Travel Booking	79,536	759,316	0.034	5	83	45	C

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LSXMA	Liberty Media Sr A LibSr	Consumer Cyclical	Media-Diversified	3,754	20,081	0.046	5	48	22	D
LSXMK	Liberty Media Sr C LibSr	Consumer Cyclical	Media-Diversified	8,209	24,985	0.025	6	48	22	D
WWE	World Wrestling Entmnt	Consumer Cyclical	Media-Diversified	3,470	94,334	0.204	7	79	37	D-
AMCX	Amc Networks Inc	Consumer Cyclical	Media-Radio/Tv	2,484	33,044	0.238	3	80	27	D
MSGN	M S G Networks Inc	Consumer Cyclical	Media-Radio/Tv	1,311	13,396	0.194	6	56	31	C
GTN	Gray Television Inc	Consumer Cyclical	Media-Radio/Tv	1,549	16,330	0.023	6	77	37	D-
ABEV	Ambev SA Adr	Consumer Staple	Beverages-Alcoholic	72,694	110,787	0.005	4	29	65	C+
TAP	Molson Coors Brewing B	Consumer Staple	Beverages-Alcoholic	10,760	88,232	0.055	6	71	26	E
FIZZ	National Beverage Corp	Consumer Staple	Beverages-Non-Alcoholic	2,151	17,443	0.348	4	80	5	D-
COT	Cott Corp	Consumer Staple	Beverages-Non-Alcoholic	1,850	17,139	0.035	5	17	24	C+
HLF	Herbalife Nutrition Ltd	Consumer Staple	Cosmetics/Personal Care	6,613	93,766	0.156	7	42	15	D+
PBH	Prestige Consumer Hlthcr	Consumer Staple	Cosmetics/Personal Care	1,571	14,143	0.217	4	82	39	C-
NUS	Nu Skin Enterprise Cl A	Consumer Staple	Cosmetics/Personal Care	2,868	37,168	0.028	7	37	14	C+
USNA	U S A N A Health Science	Consumer Staple	Cosmetics/Personal Care	1,723	18,091	0.115	6	74	9	D-
EPC	Edgewell Personal Care	Consumer Staple	Cosmetics/Personal Care	1,660	24,342	0.054	5	62	9	E
MGPI	M G P Ingredients Inc	Consumer Staple	Food-Grain & Related	1,064	11,635	0.448	6	88	19	D
INGR	Ingredion Inc	Consumer Staple	Food-Grain & Related	5,396	42,546	0.040	6	51	19	D+
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	22,916	148,412	0.017	7	36	29	D
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,788	13,157	0.152	6	15	24	C+
HRL	Hormel Foods Co	Consumer Staple	Food-Meat Products	22,267	133,633	0.161	6	67	57	D
HAIR	Hain Celestial Group	Consumer Staple	Food-Packaged	2,166	30,016	0.131	3	17	27	B-
K	Kellogg Company	Consumer Staple	Food-Packaged	19,139	121,165	0.081	5	47	35	D+
LW	Lamb Weston Holdings Inc	Consumer Staple	Food-Packaged	8,888	113,694	0.075	5	78	26	D-
KHC	The Kraft Heinz Company	Consumer Staple	Food-Packaged	36,989	276,154	0.028	4	64	11	C-
THS	Treehouse Foods Inc	Consumer Staple	Food-Packaged	3,085	29,599	0.084	4	32	52	B
LANC	Lancaster Colony Corp	Consumer Staple	Food-Packaged	4,173	17,338	0.076	6	70	49	C+
BGS	B & G Foods Inc	Consumer Staple	Food-Packaged	1,499	24,498	0.393	5	42	20	D-
CLX	Clorox Co	Consumer Staple	Soap & Cng Preparatns	19,725	172,534	0.079	6	65	73	B-
VGR	Vector Group Ltd	Consumer Staple	Tobacco	1,441	10,832	0.115	4	83	16	B-
BTU	Peabody Energy Corp	Energy	Energy-Coal	2,416	16,359	0.022	6	40	9	D-
CNX	CNX Resources Corp	Energy	Energy-Coal	1,399	29,043	0.131	6	38	4	D+
RIG	Transocean Ltd	Energy	Oil&Gas-Drilling	3,379	81,975	0.119	5	23	5	E
PTEN	Patterson-Uti Energy Inc	Energy	Oil&Gas-Drilling	2,174	39,777	0.062	5	39	10	C-
APY	Apergy Corporation	Energy	Oil&Gas-Drilling	2,450	16,218	0.028	5	39	16	D
CLB	Core Laboratories Nv	Energy	Oil&Gas-Field Services	2,197	29,178	0.067	6	20	6	D+
HAL	Halliburton Company	Energy	Oil&Gas-Field Services	18,803	231,338	0.026	7	13	8	E
MRO	Marathon Oil Corp	Energy	Oil&Gas-Integrated	10,788	148,858	0.021	4	74	12	E

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SU	Suncor Energy Inc	Energy	Oil&Gas-Integrated	49,167	88,583	0.006	5	35	26	E
EC	Ecopetrol Sa Adr	Energy	Oil&Gas-Integrated	34,867	14,057	0.038	5	35	21	D+
YPF	Y P F Sociedad Anonima	Energy	Oil&Gas-Integrated	6,773	39,282	0.074	5	22	90	B+
EQT	E Q T Corp	Energy	Oil&Gas-Integrated	4,058	56,275	0.049	5	65	11	E
PBR	Petroleo Bras Sa Ptr Adr	Energy	Oil&Gas-Integrated	57,865	246,562	0.018	3	40	92	C-
IMO	Imperial Oil Ltd	Energy	Oil&Gas-Integrated	20,968	8,816	0.033	5	33	37	B-
EQNR	Equinor ASA Adr	Energy	Oil&Gas-Integrated	65,085	34,048	0.006	6	64	17	D+
CNQ	Canadian Natural Res Ltd	Energy	Oil&Gas-Intl Expl&Prod	32,588	69,768	0.008	4	16	33	E
APA	Apache Corp	Energy	Oil&Gas-Intl Expl&Prod	10,571	124,908	0.067	5	12	14	D-
COP	Conocophillips	Energy	Oil&Gas-Intl Expl&Prod	66,986	412,941	0.008	4	54	23	D+
MUR	Murphy Oil Corp	Energy	Oil&Gas-Intl Expl&Prod	4,115	57,543	0.089	4	76	14	E
ECA	Encana Corp	Energy	Oil&Gas-Intl Expl&Prod	6,835	123,357	0.030	5	89	5	E
MRC	M R C Global Inc	Energy	Oil&Gas-Machinery/Equip	1,328	14,468	0.056	6	37	26	B-
DRQ	Dril Quip Inc	Energy	Oil&Gas-Machinery/Equip	1,519	12,876	0.111	4	19	42	D-
FTI	TechnipFmc plc	Energy	Oil&Gas-Machinery/Equip	10,122	84,202	0.028	6	8	29	C-
NOV	National Oilwell Varco	Energy	Oil&Gas-Machinery/Equip	8,106	91,399	0.052	6	34	8	D-
BHGE	Baker Hughes a G E Co	Energy	Oil&Gas-Machinery/Equip	11,646	98,876	0.041	7	73	17	B-
DK	Delek U S Holdings Inc	Energy	Oil&Gas-Refining/Mktg	2,751	42,449	0.065	6	78	22	C+
UGI	U G I Corp Hldg Co	Energy	Oil&Gas-Refining/Mktg	9,176	75,789	0.037	8	47	49	B-
MPC	Marathon Petroleum	Energy	Oil&Gas-Refining/Mktg	31,832	359,062	0.018	6	34	11	E
PBF	P B F Energy Inc Cl A	Energy	Oil&Gas-Refining/Mktg	2,939	46,689	0.058	6	21	9	E
HFC	Hollyfrontier Corp	Energy	Oil&Gas-Refining/Mktg	6,902	90,804	0.037	5	52	9	C
PSX	Phillips 66	Energy	Oil&Gas-Refining/Mktg	38,838	218,781	0.013	6	46	19	D
GLNG	Golar Lng Ltd	Energy	Oil&Gas-Transprt/Pipeline	1,709	16,598	0.159	5	3	10	E
MTDR	Matador Resources Co	Energy	Oil&Gas-U S Expl&Prod	1,996	36,348	0.209	5	29	14	C
CLR	Continental Res Inc	Energy	Oil&Gas-U S Expl&Prod	14,130	88,967	0.048	7	32	13	E
MGY	Magnolia O&G Corp Cl A	Energy	Oil&Gas-U S Expl&Prod	1,699	11,256	0.125	7	27	27	C-
CPE	Callon Petroleum Co	Energy	Oil&Gas-U S Expl&Prod	1,386	41,380	0.271	5	69	12	C-
NBL	Noble Energy Inc	Energy	Oil&Gas-U S Expl&Prod	9,919	116,368	0.063	6	7	17	D
JAG	Jagged Peak Energy Inc	Energy	Oil&Gas-U S Expl&Prod	1,717	10,132	0.221	6	83	11	C
CXO	Concho Resources Inc	Energy	Oil&Gas-U S Expl&Prod	20,059	211,240	0.041	6	43	20	E
WPX	W P X Energy Inc	Energy	Oil&Gas-U S Expl&Prod	4,588	82,669	0.046	5	76	14	D-
EOG	E O G Resources Inc	Energy	Oil&Gas-U S Expl&Prod	50,308	316,652	0.019	6	44	21	E
GPOR	Gulfport Energy Corp	Energy	Oil&Gas-U S Expl&Prod	778	17,323	0.134	7	63	4	E
SM	S M Energy Co	Energy	Oil&Gas-U S Expl&Prod	1,238	25,989	0.081	5	4	4	E
PXD	Pioneer Natural Resource	Energy	Oil&Gas-U S Expl&Prod	24,021	277,439	0.025	5	33	35	D-
CHK	Chesapeake Energy Corp	Energy	Oil&Gas-U S Expl&Prod	2,905	77,680	0.118	6	6	4	D-

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QEP	Q E P Resources Inc	Energy	Oil&Gas-U S Expl&Prod	1,393	22,585	0.052	5	38	9	D
DVN	Devon Energy Corp	Energy	Oil&Gas-U S Expl&Prod	10,758	159,892	0.033	5	76	16	D+
XEC	Cimarex Energy Co	Energy	Oil&Gas-U S Expl&Prod	5,622	81,294	0.033	5	29	11	D
PE	Parsley Energy Inc Cl A	Energy	Oil&Gas-U S Expl&Prod	4,865	90,523	0.043	7	17	17	D-
FANG	Diamondback Energy Inc	Energy	Oil&Gas-U S Expl&Prod	16,482	187,493	0.035	6	61	31	C-
APC	Anadarko Petroleum Corp	Energy	Oil&Gas-U S Expl&Prod	35,226	1,032,402	0.036	4	52	95	B
WLL	Whiting Petroleum Corp	Energy	Oil&Gas-U S Expl&Prod	1,503	77,767	0.205	5	17	3	E
RRC	Range Resources Corp	Energy	Oil&Gas-U S Expl&Prod	1,666	53,222	0.228	7	18	4	E
PDCE	P D C Energy Inc	Energy	Oil&Gas-U S Expl&Prod	2,199	33,149	0.115	5	38	14	C+
SWN	Southwestern Energy Co	Energy	Oil&Gas-U S Expl&Prod	1,686	51,332	0.195	7	43	10	E
UMBF	U M B Financial Corp	Financial	Banks-Midwest	3,126	15,255	0.034	6	55	33	D-
ONB	Old Natl Bancorp Ind	Financial	Banks-Midwest	2,871	11,276	0.040	6	71	31	D-
CBSH	Commerce Bancshares	Financial	Banks-Midwest	6,509	26,717	0.042	6	74	39	E
GS	Goldman Sachs Group Inc	Financial	Banks-Money Center	69,945	486,450	0.019	5	46	35	D
WFC	Wells Fargo & Company	Financial	Banks-Money Center	203,459	958,842	0.006	4	76	24	D-
SMFG	Sumitomo Mitsui Finl Adr	Financial	Banks-Money Center	48,904	10,040	0.000	4	35	37	D
MS	Morgan Stanley	Financial	Banks-Money Center	72,244	423,238	0.006	6	64	42	C-
BK	Bank Of New York Mellon	Financial	Banks-Money Center	42,554	228,548	0.013	5	65	21	E
DB	Deutsche Bk Ag Adr	Financial	Banks-Money Center	14,453	33,822	0.032	4	31	11	E
WBS	Webster Financial Corp	Financial	Banks-Northeast	4,246	24,186	0.036	5	93	16	D-
HWC	Hancock Whitney Corp	Financial	Banks-Southeast	3,429	17,842	0.025	5	73	29	D+
BXS	Bancorpsouth Bank	Financial	Banks-Southeast	2,789	11,515	0.038	5	75	29	D-
NTRS	Northern Trust Corp	Financial	Banks-Super Regional	19,053	102,250	0.010	5	81	33	C-
EWBC	East West Bancorp Inc	Financial	Banks-West/Southwest	6,406	37,675	0.012	5	87	16	E
CFR	Cullen Frost Bankers Inc	Financial	Banks-West/Southwest	5,880	23,437	0.042	4	85	29	D
BOKF	B O K Financial Corp	Financial	Banks-West/Southwest	5,394	10,290	0.034	5	84	20	E
TCBI	Texas Capital Bancshares	Financial	Banks-West/Southwest	2,991	37,483	0.041	5	89	24	D+
ZION	Zions Bancorp NA	Financial	Banks-West/Southwest	8,124	89,647	0.143	5	77	27	D
PB	Prosperity Bancshares	Financial	Banks-West/Southwest	4,694	17,392	0.071	4	71	37	D+
FHB	First Hawaiian Inc	Financial	Banks-West/Southwest	3,465	20,750	0.029	3	81	42	D
ADS	Alliance Data Sys Corp	Financial	Finance-CrdtCard/PmtPr	7,323	94,744	0.045	7	77	11	E
CS	Credit Suisse Grp AG Adr	Financial	Finance-Invest Bnk/Bkrs	29,356	29,231	0.003	5	23	27	D+
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	4,598	49,998	0.041	7	48	14	E
STT	State Street Corp	Financial	Finance-Investment Mgmt	20,699	129,870	0.011	5	52	12	E
NOAH	Noah Holdings Ltd Ads	Financial	Finance-Investment Mgmt	1,747	14,541	0.233	6	77	21	D-
VNO	Vornado Realty Trust	Financial	Finance-Property REIT	12,703	65,756	0.015	4	78	37	D
SLG	S L Green Realty Corp	Financial	Finance-Property REIT	7,398	44,511	0.032	4	13	35	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
ESRT	Empire State Rlt Tr Cl A	Financial	Finance-Property REIT	2,667	15,294	0.030	3	55	37	D+
UNM	Unum Group	Financial	Insurance-Acc & Health	7,009	65,491	0.032	6	76	37	D
MKL	Markel Corp	Financial	Insurance-Prop/Cas/Titl	14,858	61,062	0.016	4	38	65	B-
HHC	Howard Hughes Corp	Financial	Real Estate Dvlpmt/Ops	4,367	15,105	0.032	3	48	26	D-
HCSG	Healthcare Svcs Group	Health Care	Comml Svcs-Healthcare	2,439	27,380	0.233	3	97	24	D-
SUPN	Supernus Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,653	17,665	0.129	5	73	13	D-
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	32,570	269,145	0.031	7	83	19	E
BLUE	Bluebird Bio Inc	Health Care	Medical-Biomed/Biotech	6,508	55,594	0.103	3	12	18	D
EDIT	Editas Medicine Inc	Health Care	Medical-Biomed/Biotech	1,091	16,483	0.173	5	35	14	D
HALO	Halozyme Therapeutics	Health Care	Medical-Biomed/Biotech	2,282	12,444	0.061	4	38	33	C-
ZGNX	Zogenix Inc	Health Care	Medical-Biomed/Biotech	1,682	33,193	0.208	6	36	18	D
PTLA	Portola Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,765	27,508	0.193	4	36	23	D-
IRWD	Ironwood Pharma Cl A	Health Care	Medical-Biomed/Biotech	1,675	15,417	0.113	3	27	27	C+
BIIB	Biogen Inc	Health Care	Medical-Biomed/Biotech	44,766	470,308	0.020	3	93	12	D-
SRPT	Sarepta Therapeutics Inc	Health Care	Medical-Biomed/Biotech	9,141	109,536	0.148	4	1	42	D+
ICPT	Intercept Pharmaceutical	Health Care	Medical-Biomed/Biotech	2,349	72,786	0.243	5	33	16	D+
HRTX	Heron Therapeutics Inc	Health Care	Medical-Biomed/Biotech	1,366	21,703	0.204	5	28	7	D-
AERI	Aerie Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,496	17,778	0.111	3	33	8	E
ALNY	Alnylam Pharmaceuticals	Health Care	Medical-Biomed/Biotech	7,432	74,242	0.060	5	11	15	E
AMGN	Amgen Inc	Health Care	Medical-Biomed/Biotech	107,428	507,677	0.017	5	81	33	D
IMMU	Immunomedics Inc	Health Care	Medical-Biomed/Biotech	2,442	36,491	0.200	4	4	7	C
MYOK	Myokardia Inc	Health Care	Medical-Biomed/Biotech	2,144	19,149	0.092	3	5	26	C-
FOLD	Amicus Therapeutics Inc	Health Care	Medical-Biomed/Biotech	2,792	35,180	0.073	4	9	23	B-
AGIO	Agios Pharmaceuticals	Health Care	Medical-Biomed/Biotech	2,825	25,524	0.201	3	25	11	B-
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,443	14,215	0.227	4	75	37	C-
EXEL	Exelixis Inc	Health Care	Medical-Biomed/Biotech	5,945	62,201	0.060	4	35	42	D+
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,284	22,661	0.077	5	42	16	C-
ALKS	Alkermes Plc	Health Care	Medical-Biomed/Biotech	3,535	27,674	0.026	6	12	6	E
FGEN	Fibrogen Inc	Health Care	Medical-Biomed/Biotech	3,514	36,610	0.060	4	36	14	D+
RGNX	Regenxbio Inc	Health Care	Medical-Biomed/Biotech	1,803	26,803	0.166	5	26	17	C+
BGNE	Beigene Ltd Ads	Health Care	Medical-Biomed/Biotech	7,734	38,506	0.067	3	5	22	C
INSM	Insmed Inc	Health Care	Medical-Biomed/Biotech	2,090	21,886	0.138	3	13	57	E
SGEN	Seattle Genetics Inc	Health Care	Medical-Biomed/Biotech	10,795	53,613	0.089	5	25	39	D-
ATRA	Atara Biotherapeutics	Health Care	Medical-Biomed/Biotech	1,015	14,899	0.178	4	8	4	C-
AIMT	Aimmune Therapeutics Inc	Health Care	Medical-Biomed/Biotech	1,234	9,700	0.233	3	20	15	D+
NBIX	Neurocrine Biosciences	Health Care	Medical-Biomed/Biotech	7,502	75,730	0.053	3	21	35	C
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	84,956	442,164	0.010	4	55	45	C+

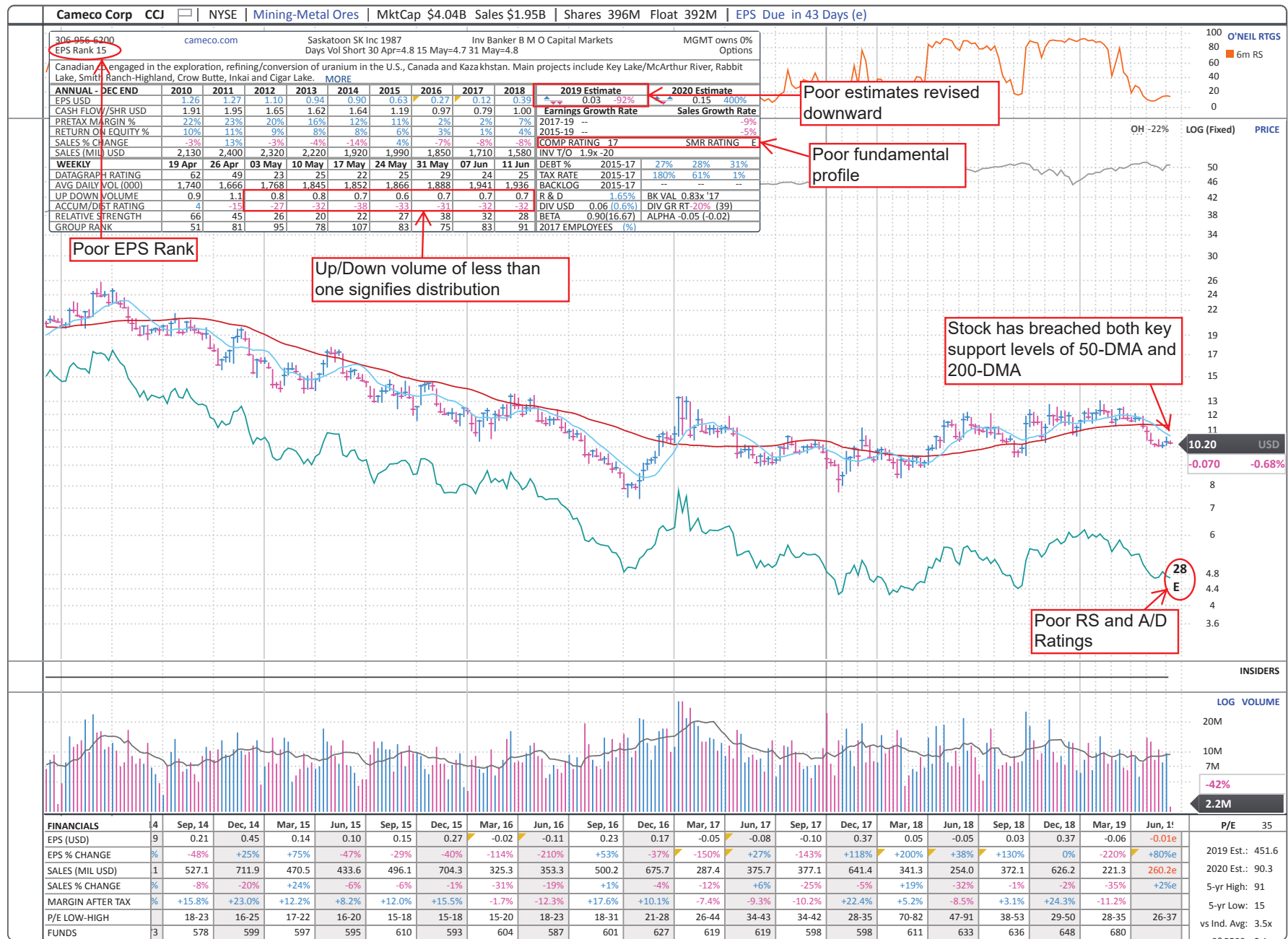
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
RARE	Ultragenyx Pharma	Health Care	Medical-Biomed/Biotech	3,314	27,291	0.095	4	13	26	E
XLRN	Acceleron Pharma Inc	Health Care	Medical-Biomed/Biotech	1,997	11,169	0.111	4	11	23	C-
UTHR	United Therapeutics Corp	Health Care	Medical-Biomed/Biotech	3,523	61,293	0.071	5	60	10	D-
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	14,768	117,851	0.052	5	29	24	D+
BMJ	Bristol-Myers Squibb Co	Health Care	Medical-Ethical Drugs	76,870	695,817	0.062	5	94	27	C
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	116,212	413,757	0.013	4	94	31	C-
MNK	Mallinckrodt Plc	Health Care	Medical-Ethical Drugs	803	29,036	0.416	6	83	2	D-
TXMD	TherapeuticsMD Inc	Health Care	Medical-Ethical Drugs	606	8,839	0.428	5	7	2	E
AGN	Allergan plc	Health Care	Medical-Ethical Drugs	39,779	284,522	0.016	6	67	14	D
BHC	Bausch Health Companies	Health Care	Medical-Ethical Drugs	7,671	86,667	0.035	5	51	27	D
MYL	Mylan N V	Health Care	Medical-Generic Drugs	8,887	130,105	0.023	8	50	4	D-
TEVA	Teva Pharmaceutical Ads	Health Care	Medical-Generic Drugs	9,530	149,191	0.033	5	21	3	E
SEM	Select Medical Holdings	Health Care	Medical-Hospitals	2,038	8,026	0.024	6	36	31	D+
HCA	H C A Healthcare Inc	Health Care	Medical-Hospitals	43,357	244,247	0.016	6	91	61	C+
UHS	Universal Health Svcs B	Health Care	Medical-Hospitals	10,232	97,307	0.039	7	78	49	C
THC	Tenet Healthcare Corp	Health Care	Medical-Hospitals	2,154	33,249	0.104	5	16	11	E
BKD	Brookdale Senior Living	Health Care	Medical-Long-term Care	1,203	14,751	0.056	4	66	17	D+
CI	Cigna Corp	Health Care	Medical-Managed Care	38,142	433,734	0.017	6	78	24	D-
UNH	Unitedhealth Group Inc	Health Care	Medical-Managed Care	232,245	1,452,843	0.008	6	95	39	C+
MGLN	Magellan Health Inc	Health Care	Medical-Managed Care	1,569	16,711	0.033	5	18	37	C-
HUM	Humana Inc	Health Care	Medical-Managed Care	34,181	413,464	0.018	6	95	19	B
DVA	Davita Healthcare Prtns	Health Care	Medical-Outpnt/Hm Care	8,054	75,293	0.048	5	38	17	C
MD	Mednax Inc	Health Care	Medical-Outpnt/Hm Care	2,295	28,282	0.049	5	43	11	C+
EHC	Encompass Health Corp	Health Care	Medical-Outpnt/Hm Care	5,949	61,285	0.022	4	88	29	B-
LIVN	Livanova Plc	Health Care	Medical-Products	1,881	50,616	0.066	5	80	11	C
QDEL	Quidel Corp	Health Care	Medical-Products	2,235	9,968	0.095	5	81	26	C-
ABMD	Abiomed Inc	Health Care	Medical-Products	11,458	212,515	0.058	4	98	11	D+
GHDX	Genomic Health Inc	Health Care	Medical-Products	1,920	27,735	0.053	7	76	16	E
STAA	Staar Surgical Co	Health Care	Medical-Products	1,151	13,255	0.051	7	75	12	B
ICUI	I C U Medical Inc	Health Care	Medical-Products	4,902	50,943	0.054	5	83	35	D-
MYGN	Myriad Genetics	Health Care	Medical-Research Eqp/Svc	1,852	21,400	0.209	5	58	10	D
IRTC	Irhythm Technologies Inc	Health Care	Medical-Services	1,904	32,384	0.199	5	30	31	C
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	2,112	14,025	0.133	4	29	42	D
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	2,042	13,614	0.057	6	76	21	D+
CAH	Cardinal Health Inc	Health Care	Medical-Whlsle Drg/Suppl	13,317	129,680	0.053	3	65	21	C+
GES	Guess Inc	Retail	Retail-Apparel/Shoes/Acc	1,137	33,746	0.234	8	29	8	E
URBN	Urban Outfitters Inc	Retail	Retail-Apparel/Shoes/Acc	2,359	76,698	0.150	6	57	8	E

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GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	6,762	102,080	0.138	8	39	8	E
FL	Foot Locker Inc	Retail	Retail-Apparel/Shoes/Acc	4,810	158,530	0.114	6	75	15	E
AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	2,819	70,995	0.100	7	74	14	E
PLCE	Childrens Place Inc	Retail	Retail-Apparel/Shoes/Acc	1,507	67,106	0.385	5	46	24	C
BBY	Best Buy Co Inc	Retail	Retail-Consumer Elec	17,406	185,648	0.039	6	93	37	C-
DDS	Dillards Inc	Retail	Retail-Department Stores	1,270	24,374	0.394	5	47	15	C-
KSS	Kohls Corp	Retail	Retail-Department Stores	7,855	229,134	0.175	8	59	9	E
JWN	Nordstrom Inc	Retail	Retail-Department Stores	4,983	116,861	0.234	7	42	8	D-
BIG	Big Lots Inc	Retail	Retail-Discount&Variety	1,155	37,341	0.160	5	70	16	C-
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	48,211	358,257	0.030	6	79	15	E
CVS	C V S Health Corp	Retail	Retail-Drug Stores	70,339	602,215	0.015	5	81	19	D-
RH	R H	Retail	Retail-Home Furnishings	2,370	106,040	0.357	5	96	9	D
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	4,803	106,537	0.242	4	86	52	B
GRPN	Groupon Inc	Retail	Retail-Internet	2,085	14,430	0.063	3	60	65	D-
CARS	Cars.com Inc	Retail	Retail-Internet	1,401	22,370	0.305	4	63	20	B
PDD	Pinduoduo Inc Cl A Ads	Retail	Retail-Internet	15,228	152,644	0.146	5	3	21	E
DKS	Dicks Sporting Goods Inc	Retail	Retail-Leisure Products	2,264	85,800	0.302	4	56	37	D
TGT	Target Corporation	Retail	Retail-Major Disc Chains	45,260	477,045	0.047	5	78	88	B+
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	2,057	34,005	0.243	3	69	35	D-
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,837	37,656	0.051	4	79	57	B-
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	2,214	53,266	0.150	4	85	76	A
TXRH	Texas Roadhouse Inc	Retail	Retail-Restaurants	3,879	59,024	0.076	5	79	22	C+
CBRL	Cracker Barrl Old Cnt St	Retail	Retail-Restaurants	4,005	65,764	0.165	3	76	69	B
EAT	Brinker International	Retail	Retail-Restaurants	1,515	38,001	0.323	5	73	24	B
EYE	National Vision Holdings	Retail	Retail-Specialty	2,244	24,916	0.140	5	89	18	C+
SBH	Sally Beauty Holdings	Retail	Retail-Specialty	1,766	22,546	0.180	9	66	21	E
MIK	Michaels Companies Inc	Retail	Retail-Specialty	1,351	20,689	0.178	5	74	4	E
BID	Sothebys	Retail	Retail-Specialty	1,653	15,504	0.252	6	39	18	D-
CBD	Companhia Brasileira Adr	Retail	Retail-Super/Mini Mkts	3,792	16,610	0.008	6	70	73	C-
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	19,824	187,395	0.052	6	55	31	C+
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,454	33,798	0.107	6	76	27	B
AN	Autonation Inc	Retail	Retail/Whlsle-Automobile	3,604	35,673	0.126	5	62	80	C
AIT	Applied Industrial Tech	Retail	Retail/Whlsle-Bldg Prds	2,213	9,568	0.012	4	80	26	C+
LOW	Lowe's Companies Inc	Retail	Retail/Whlsle-Bldg Prds	77,730	477,643	0.011	6	80	39	D
GWW	Grainger W W Inc	Retail	Retail/Whlsle-Bldg Prds	15,475	136,727	0.056	6	74	27	B-
BECN	Beacon Roofing Supply	Retail	Retail/Whlsle-Bldg Prds	2,328	20,718	0.122	5	56	33	D-
MSM	M S C Industrial Drct	Retail	Retail/Whlsle-Bldg Prds	3,252	31,558	0.041	6	82	21	E

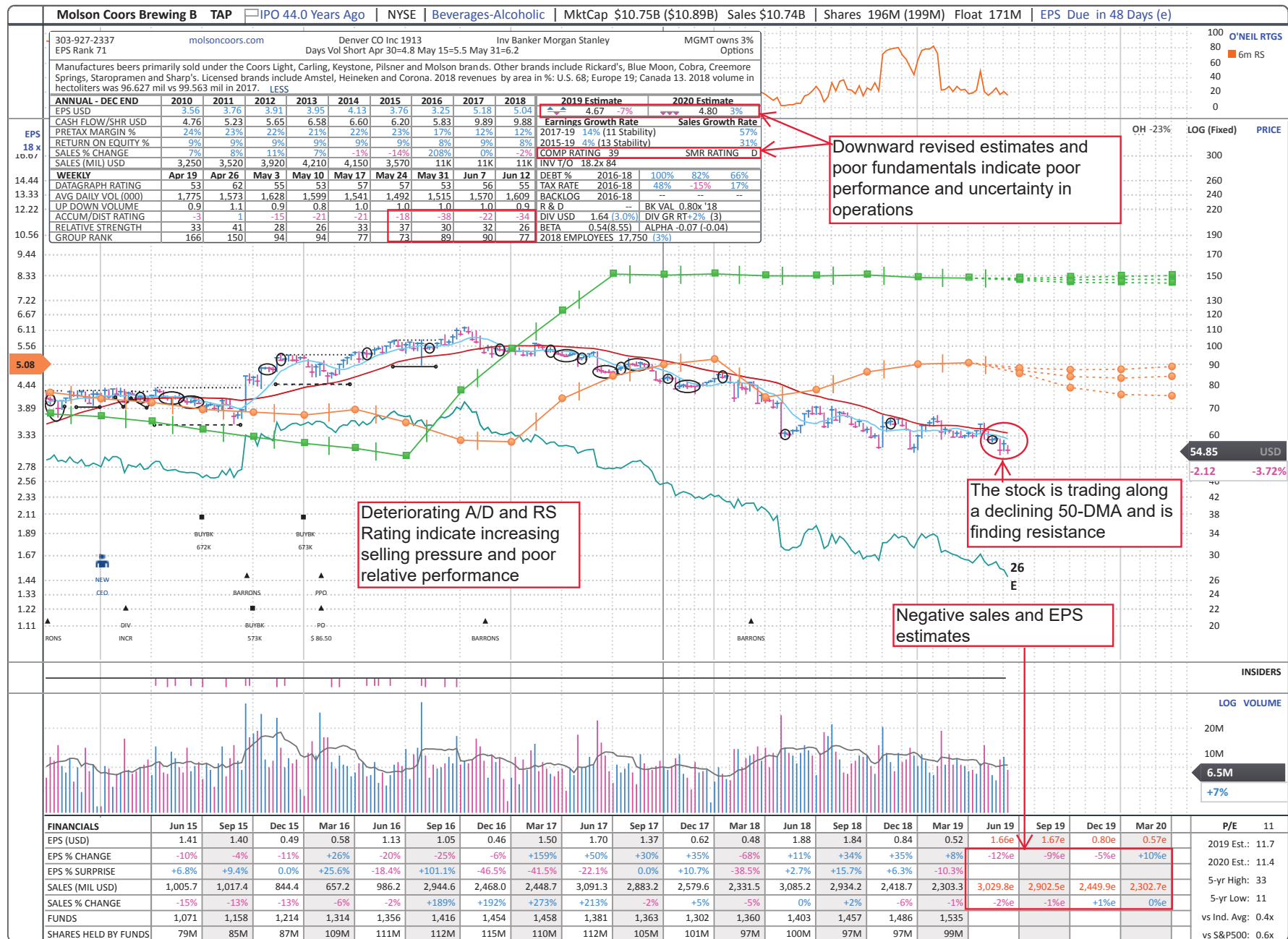
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
TIF	Tiffany & Co	Retail	Retail/Whlsle-Jewelry	11,037	154,393	0.091	7	46	24	C-
ODP	Office Depot Inc	Retail	Retail/Whlsle-Office Sup	1,046	12,277	0.053	6	69	6	E
BOX	Box Inc Cl A	Technology	Computer Sftwr-Database	2,653	39,947	0.041	5	60	20	E
CVLT	Commvault Systems Inc	Technology	Computer Sftwr-Database	2,203	28,441	0.033	4	78	12	E
MSTR	Microstrategy Inc Cl A	Technology	Computer Sftwr-Database	1,091	10,694	0.030	5	9	39	D-
INST	Instructure Inc	Technology	Computer Sftwr-Edu/Media	1,450	15,073	0.095	4	50	37	E
AVYA	Avaya Holdings Corp	Technology	Computer Sftwr-Enterprse	1,388	20,168	0.101	5	29	10	D+
LOGM	Logmein Inc	Technology	Computer Sftwr-Enterprse	3,519	43,776	0.055	5	89	18	D+
EPAY	Bottomline Technologies	Technology	Computer Sftwr-Financial	1,977	11,451	0.023	4	56	24	D
GLUU	Glu Mobile Inc	Technology	Computer Sftwr-Gaming	1,057	19,954	0.078	5	65	35	E
EA	Electronic Arts Inc	Technology	Computer Sftwr-Gaming	27,752	361,765	0.036	4	66	27	C
SAIL	Sailpoint Tech Holdings	Technology	Computer Sftwr-Security	1,610	22,851	0.053	7	16	7	D-
TENB	Tenable Holdings Inc	Technology	Computer Sftwr-Security	2,566	22,495	0.120	4	20	23	C-
NTAP	Netapp Inc	Technology	Computer-Data Storage	15,345	168,023	0.063	6	75	24	E
TDC	Teradata Corp	Technology	Computer-Data Storage	4,240	44,060	0.115	7	45	21	C
MU	Micron Technology Inc	Technology	Computer-Data Storage	36,620	795,664	0.039	6	70	16	E
PSTG	Pure Storage Inc Cl A	Technology	Computer-Data Storage	3,931	60,020	0.061	6	21	11	C
SIMO	Silicon Motion Tech Ads	Technology	Computer-Data Storage	1,429	12,914	0.025	5	58	35	D+
HPQ	H P Inc	Technology	Computer-Hardware/Perip	30,043	209,628	0.014	4	46	31	E
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,273	90,547	0.064	4	56	52	B-
DXC	Dxc Technology Company	Technology	Computer-Tech Services	13,781	113,452	0.017	4	51	11	D
HPE	Hewlett Packard Ent Co	Technology	Computer-Tech Services	19,123	135,156	0.021	3	79	31	D-
FLEX	Flex Ltd	Technology	Elec-Contract Mfg	4,809	60,249	0.018	6	56	26	E
FN	Fabrinet	Technology	Elec-Contract Mfg	1,751	19,154	0.036	7	96	45	C-
IDCC	Interdigital Inc	Technology	Elec-Misc Products	2,058	25,670	0.050	5	14	26	C+
IPGP	I P G Photonics Corp	Technology	Elec-Scientific/Msrng	7,234	68,489	0.072	6	55	21	D
CRUS	Cirrus Logic Inc	Technology	Elec-Semiconductor Fablss	2,419	27,197	0.088	5	39	73	C
NVDA	Nvidia Corp	Technology	Elec-Semiconductor Fablss	89,510	1,730,613	0.024	6	56	14	E
AMBA	Ambarella Inc	Technology	Elec-Semiconductor Fablss	1,394	28,190	0.151	4	10	61	D
MKSI	M K S Instruments Inc	Technology	Elec-Semiconductor Equip	4,000	39,059	0.029	6	62	31	E
COHR	Coherent Inc	Technology	Elec-Semiconductor Equip	2,940	42,748	0.054	4	55	20	D
QRVO	Qorvo Inc	Technology	Elec-Semiconductor Mfg	7,515	107,165	0.038	4	80	29	D+
SWKS	Skyworks Solutions Inc	Technology	Elec-Semiconductor Mfg	12,652	155,478	0.034	6	63	26	C
LFUS	Littelfuse Inc	Technology	Electronic-Parts	4,271	25,632	0.044	7	66	23	E
APH	Amphenol Corp Cl A	Technology	Electronic-Parts	28,823	140,928	0.011	8	85	73	D-
VSH	Vishay Intertechnology	Technology	Electronic-Parts	2,082	21,884	0.090	5	95	12	D
IIVI	Ii-Vi Incorporated	Technology	Electronic-Parts	2,210	27,543	0.145	4	98	20	D-

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WCC	Wesco International Inc	Technology	Electronic-Parts	2,194	30,090	0.078	5	53	26	D+
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	5,847	40,133	0.030	6	64	29	D-
ANGI	ANGI Homeservices Cl A	Technology	Internet-Content	1,268	17,782	0.154	5	76	23	C
YELP	Yelp Inc	Technology	Internet-Content	2,494	53,304	0.119	4	96	21	C
BILI	Bilibili Inc Cl Z Ads	Technology	Internet-Content	4,516	71,783	0.072	5	1	27	C-
FFIV	F 5 Networks Inc	Technology	Internet-Network Sltns	8,607	89,684	0.057	5	90	22	C
SIRI	Sirius X M Holdings Inc	Technology	Telecom Svcs-Cable/Satl	25,778	151,673	0.123	4	84	21	C-
NOK	Nokia Corp Ads	Technology	Telecom-Infrastructure	28,266	124,791	0.010	4	20	23	C-
FDX	Fedex Corp	Transportation	Transport-Air Freight	42,820	305,393	0.022	5	81	16	E
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,303	20,232	0.124	5	61	22	C-
AAL	American Airlines Group	Transportation	Transportation-Airline	14,582	189,458	0.052	6	33	26	C-
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	15,361	51,904	0.006	7	34	16	D-
SNDR	Schneider National Cl B	Transportation	Transportation-Logistics	1,718	13,506	0.088	5	80	14	C
HUBG	Hub Group Inc Cl A	Transportation	Transportation-Logistics	1,434	10,405	0.021	4	85	31	C-
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	11,327	113,982	0.093	4	87	29	C-
WERN	Werner Enterprises Inc	Transportation	Transportation-Truck	2,098	24,214	0.211	4	75	37	D
JBHT	Hunt J B Trans Svcs Inc	Transportation	Transportation-Truck	9,724	108,962	0.051	6	68	17	E
KNX	Knight-Swift Trans Hldg	Transportation	Transportation-Truck	5,519	58,322	0.220	5	76	29	D+
LSTR	Landstar System Inc	Transportation	Transportation-Truck	4,118	41,910	0.067	5	92	35	D+
SAIA	Saia Inc	Transportation	Transportation-Truck	1,574	11,628	0.097	6	88	29	D-
FWRD	Forward Air Corp	Transportation	Transportation-Truck	1,696	10,144	0.019	5	84	37	E
SJI	South Jersey Industries	Utility	Utility-Diversified	3,028	19,029	0.075	2	32	69	B+
PAM	Pampa Energia Sa Adr	Utility	Utility-Electric Power	2,515	34,495	0.131	4	31	57	A-

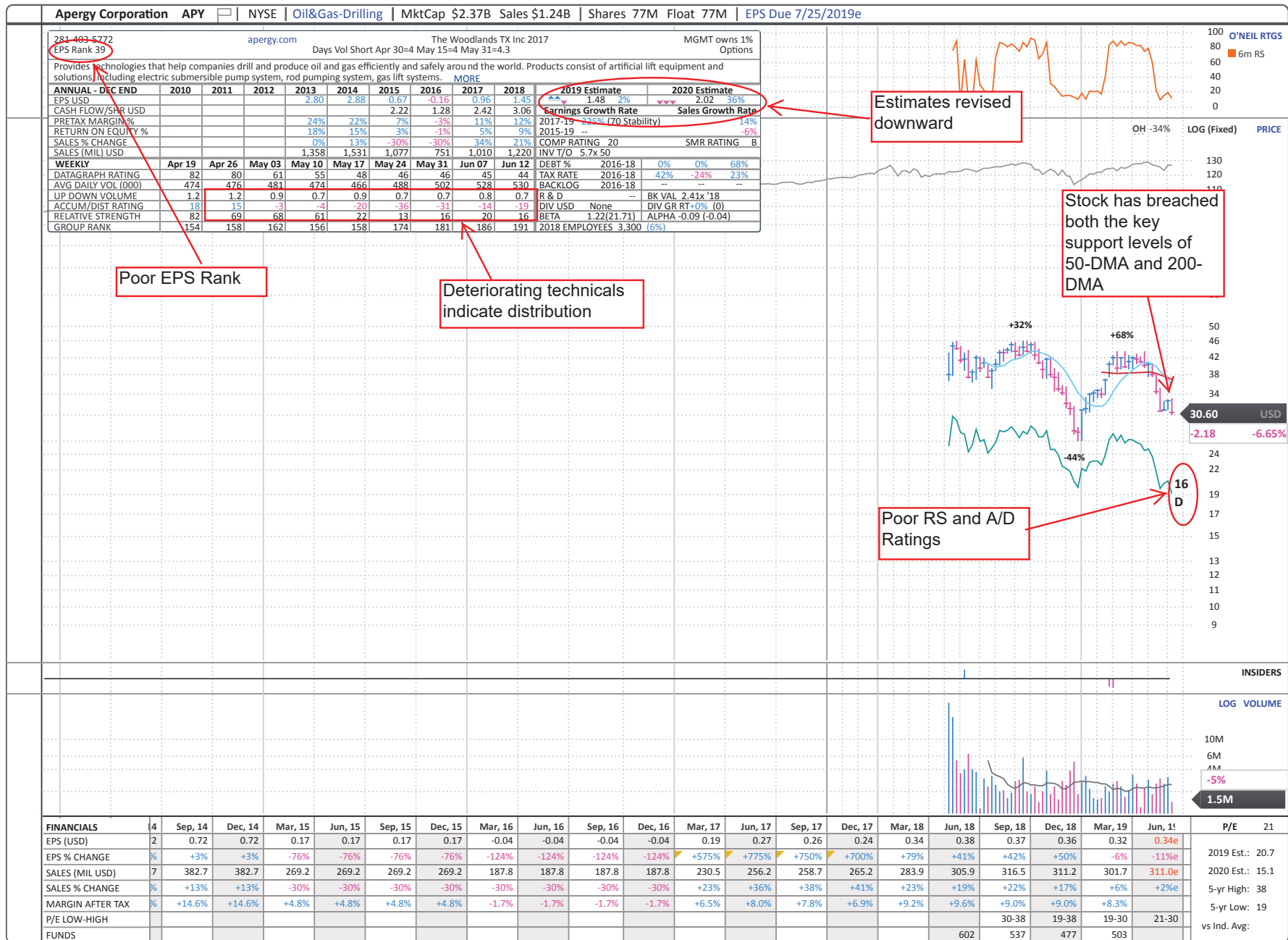
U.S. — Basic Material — Highlighted Laggard



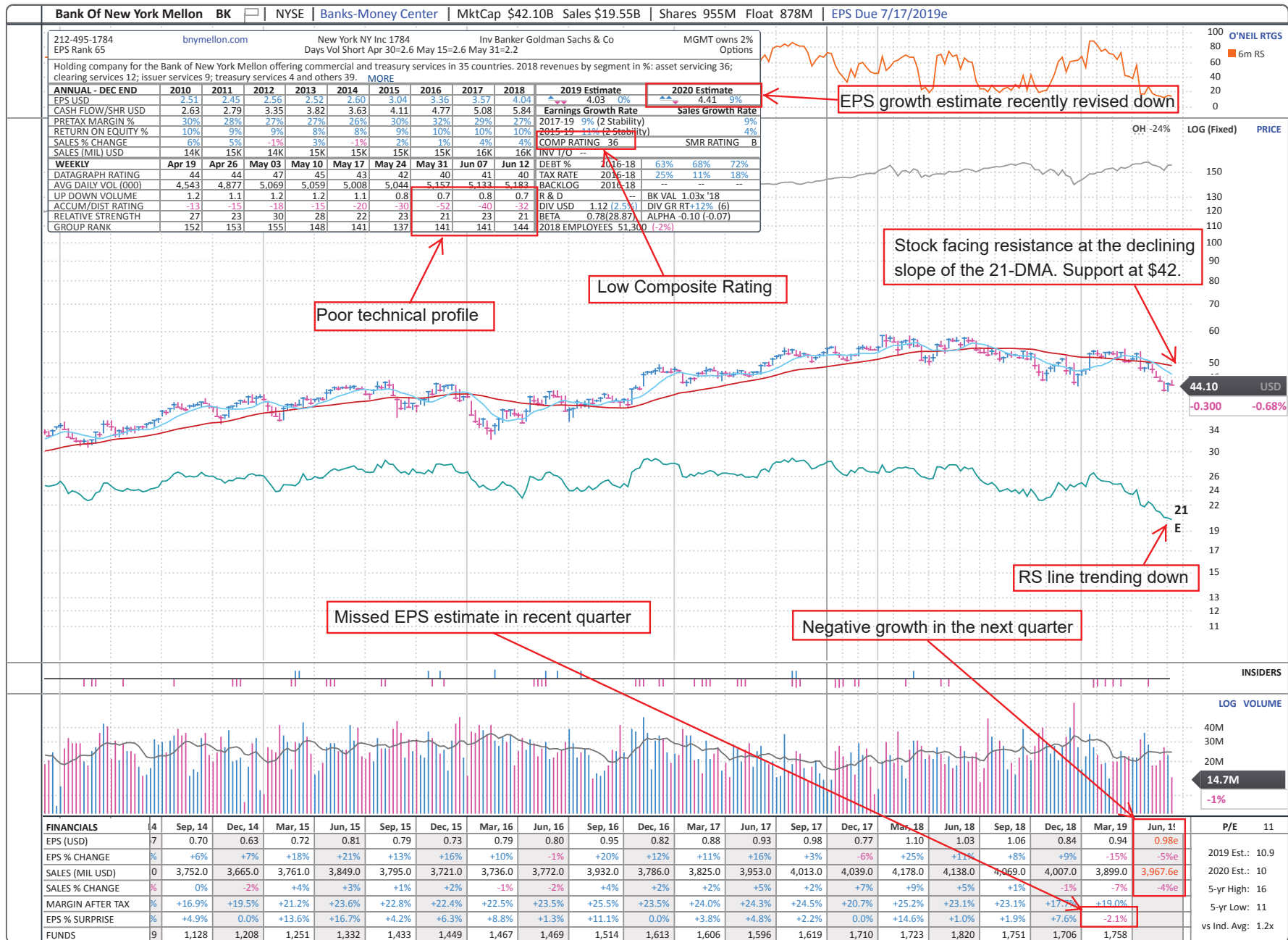
U.S. — Consumer Staple — Highlighted Laggard



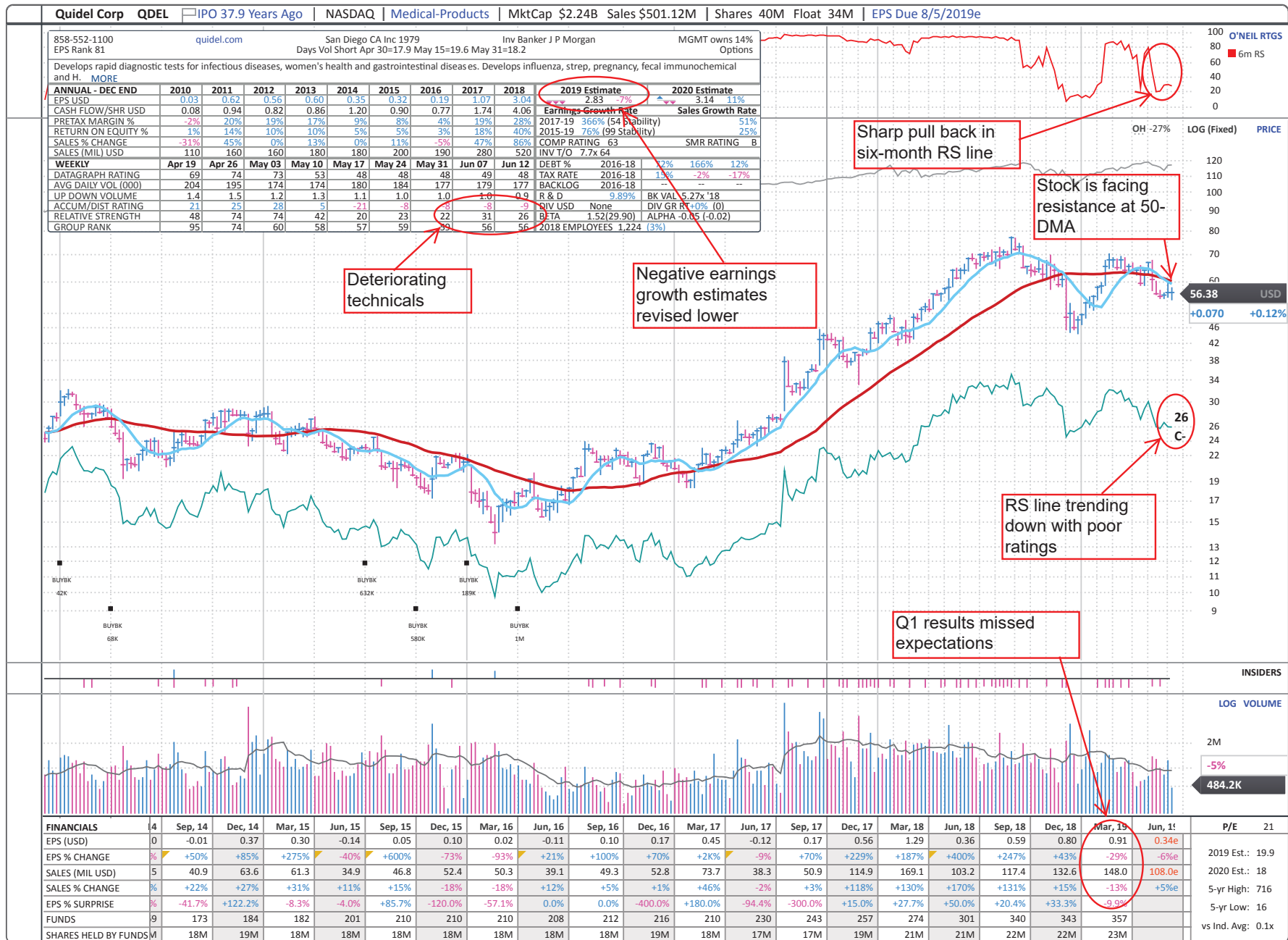
U.S. — Energy — Highlighted Laggard



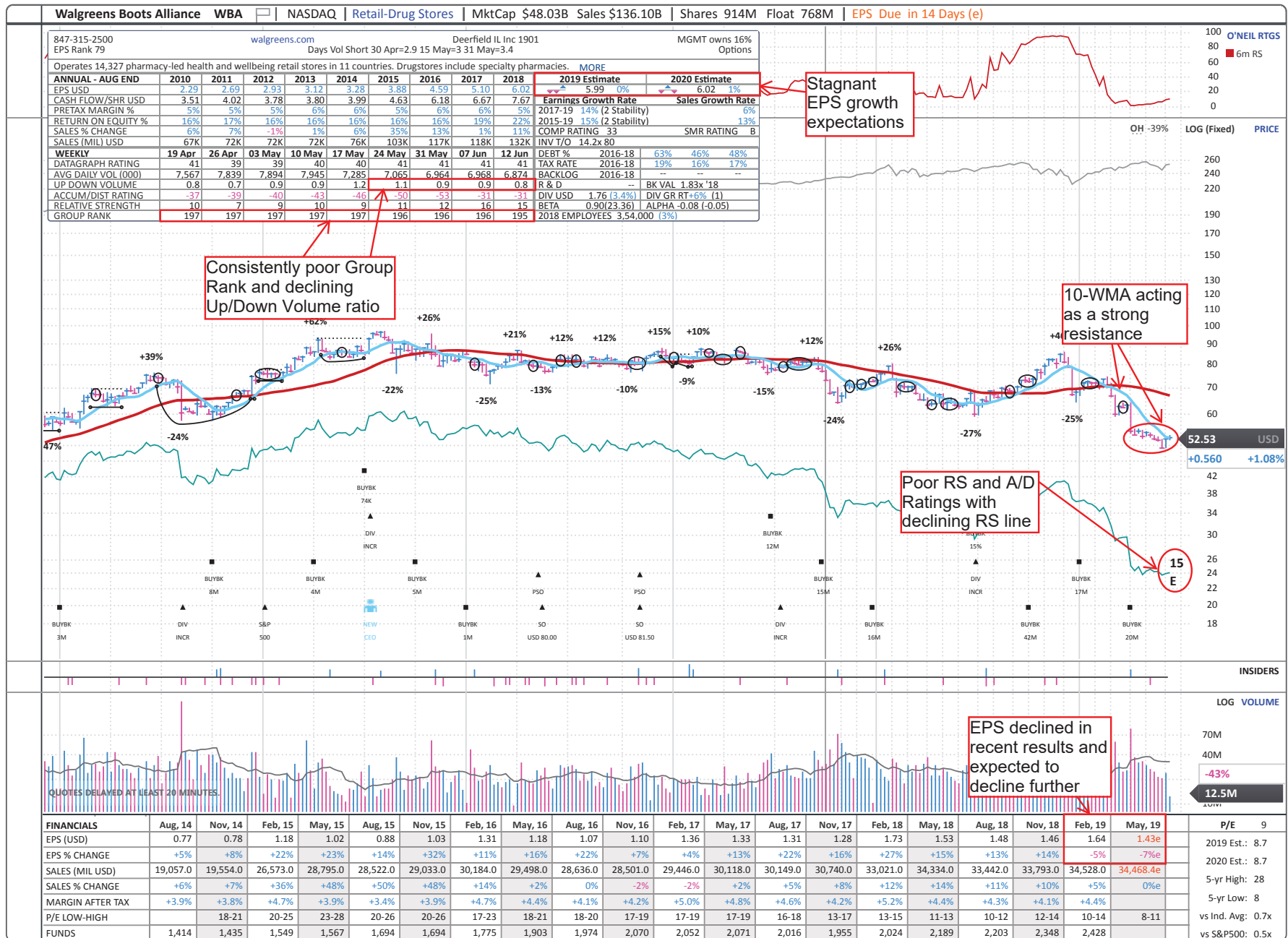
U.S. — Financial — Highlighted Laggard



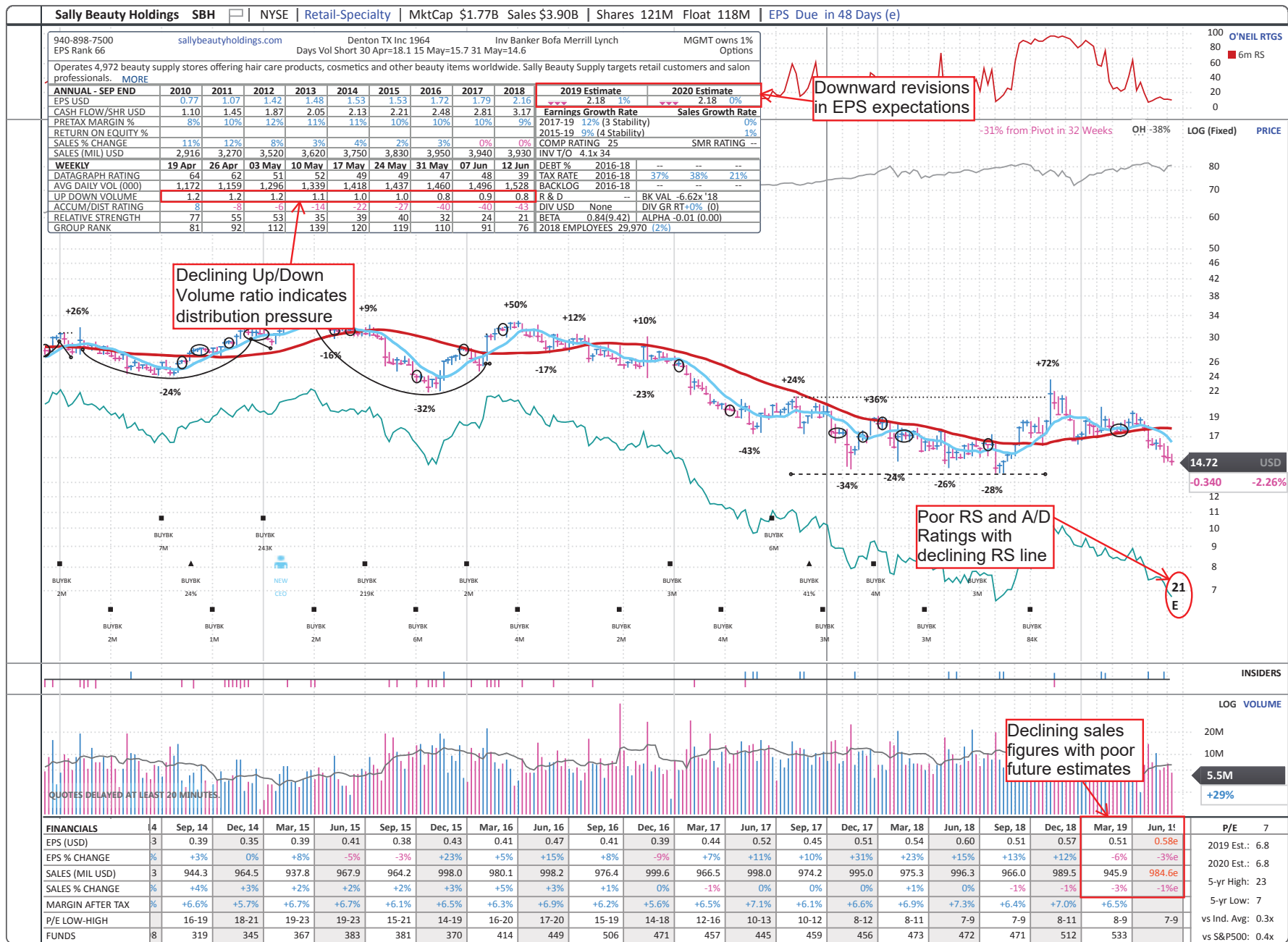
U.S.—Health Care—Highlighted Laggard



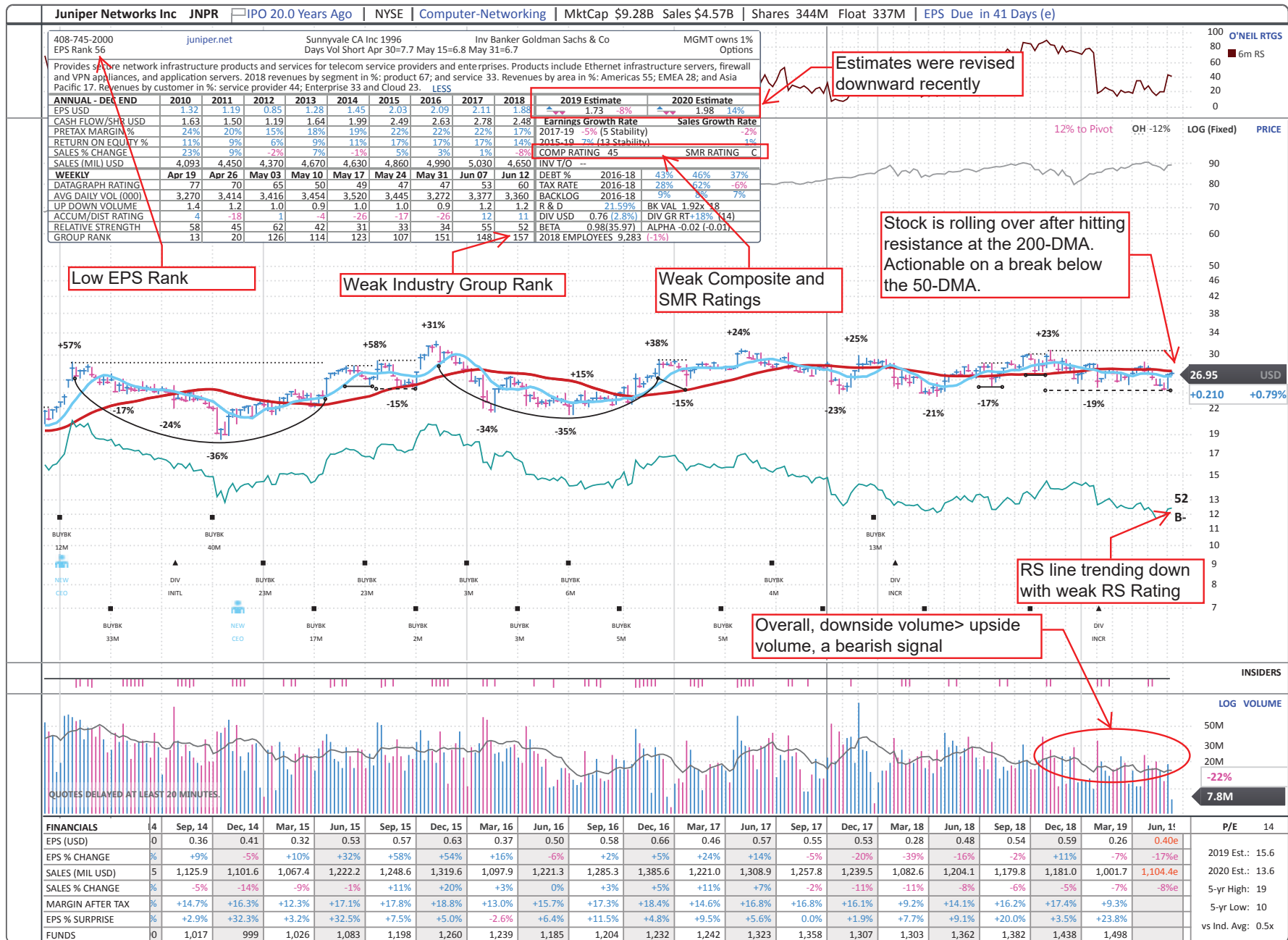
U.S. — Retail — Highlighted Laggard



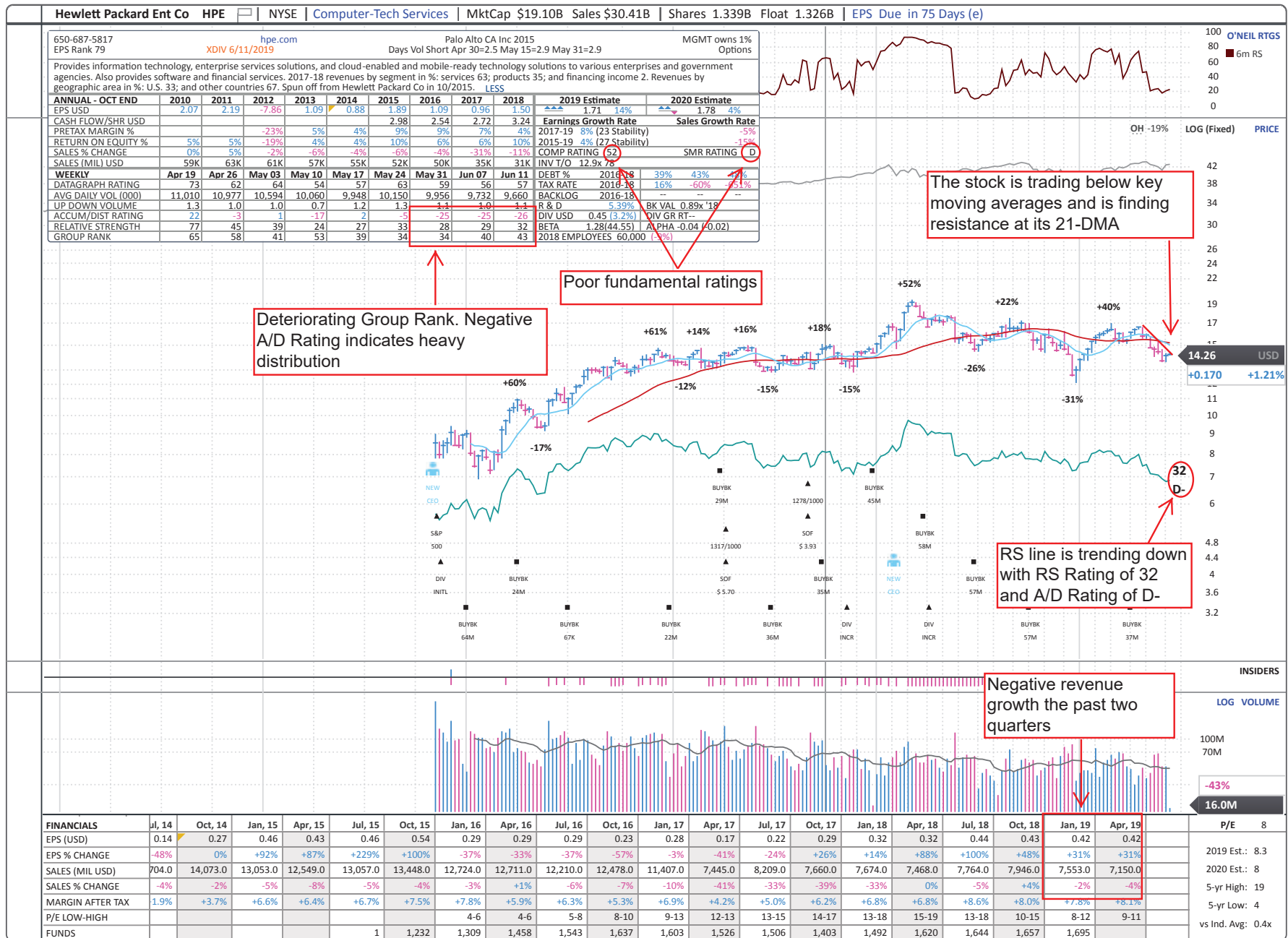
U.S. — Retail — Highlighted Laggard



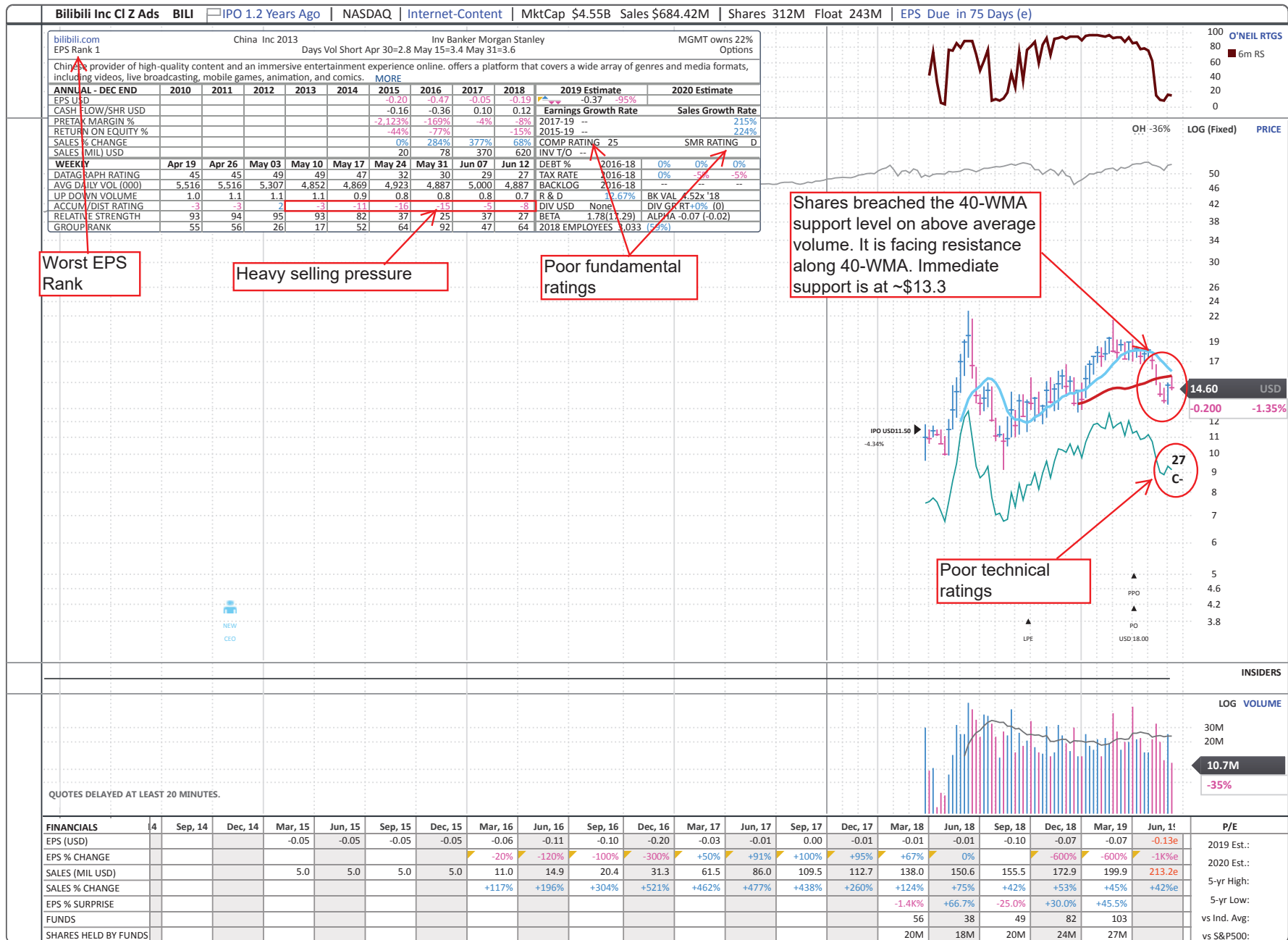
U.S. — Technology — Highlighted Laggard



U.S. — Technology — Highlighted Laggard



U.S. — Technology — 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
S32.AU	South32	Australia	Basic Material	Mining-Metal Ores	11,233	40,191	4	79	38	D
MIN.AU	Mineral Resources	Australia	Basic Material	Mining-Metal Ores	1,916	12,982	4	23	48	C+
TAH.AU	Tabcorp Holdings	Australia	Consumer Cyclical	Leisure-Gaming/Equip	6,370	18,889	5	90	55	D-
CWN.AU	Crown Resorts	Australia	Consumer Cyclical	Leisure-Gaming/Equip	5,628	15,243	3	61	52	E
SGR.AU	Star Entertainment Group	Australia	Consumer Cyclical	Leisure-Gaming/Equip	2,435	11,708	3	97	34	C-
TWE.AU	Treasury Wine Estates	Australia	Consumer Staple	Beverages-Alcoholic	7,600	35,740	4	99	48	B-
OSH.AU	Oil Search	Australia	Energy	Oil&Gas-Intl Expl&Prod	7,311	18,773	4	81	35	E
CTX.AU	Caltex Australia	Australia	Energy	Oil&Gas-Refining/Mktg	4,579	21,267	5	57	47	B
SUN.AU	Suncorp Group	Australia	Financial	Insurance-Prop/Cas/Titl	12,199	28,734	3	52	55	D
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,345	10,089	5	91	38	D-
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	6,225	17,806	2	97	45	D+
OMV.AT	Omv	Austria	Energy	Oil&Gas-Refining/Mktg	15,443	17,164	3	27	26	B
RAI.AT	Raiffeisen Bank Intl.	Austria	Financial	Banks-Money Center	7,902	11,648	4	47	34	C-
ERS.AT	Erste Group Bank	Austria	Financial	Banks-Money Center	15,736	25,709	3	91	39	D-
SOL.BE	Solvay	Belgium	Basic Material	Chemicals-Specialty	10,572	27,619	5	89	19	C
KB.BE	Kbc Group	Belgium	Financial	Banks-Money Center	27,448	49,120	3	76	31	D-
UCB.BE	Ucb	Belgium	Health Care	Medical-Diversified	15,414	25,623	7	49	34	C-
SAP.CA	Saputo	Canada	Consumer Staple	Food-Misc Preparation	11,681	13,146	4	87	46	D-
CNQ.CA	Canadian Natural Res.	Canada	Energy	Oil&Gas-Intl Expl&Prod	32,222	92,948	3	59	44	C-
SU.CA	Suncor Energy	Canada	Energy	Oil&Gas-Refining/Mktg	48,390	101,493	3	60	38	D
KEY.CA	Keyera	Canada	Energy	Oil&Gas-Refining/Mktg	5,070	14,037	3	86	51	D+
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	20,941	22,332	5	62	48	D
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	34,356	137,594	6	89	40	E
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Foreign	64,645	132,051	5	83	48	C-
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	6,018	23,136	5	87	40	E
ISS.DK	Iss	Denmark	Capital Equipment	Comml Svcs-Outsourcing	5,446	18,339	4	20	46	D
RBR.DK	Royal Unibrew	Denmark	Consumer Staple	Beverages-Alcoholic	3,659	11,272	4	84	50	C
LUN.DK	H Lundbeck	Denmark	Health Care	Medical-Diversified	7,876	13,258	3	23	18	D-
AMB.DK	Ambu B	Denmark	Health Care	Medical-Systems/Equip	3,428	26,331	5	93	3	D+
DSB.DK	A P Moller Maersk B	Denmark	Transportation	Transportation-Ship	10,965	32,751	4	10	36	C+
ORNB.FI	Orion B	Finland	Health Care	Medical-Diversified	3,675	10,827	7	44	64	D
KESK.FI	Kesko B	Finland	Retail	Retail-Super/Mini Mkts	3,844	10,550	6	88	57	B-
AKE.FR	Arkema	France	Basic Material	Chemicals-Specialty	6,700	25,007	3	74	18	C-
PGT.FR	Peugeot	France	Consumer Cyclical	Auto Manufacturers	21,297	56,472	4	99	49	C
AC.FR	Accor	France	Consumer Cyclical	Leisure-Lodging	10,948	29,907	5	23	22	D-

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
ADP.FR	Adp	France	Consumer Cyclical	Leisure-Services	17,321	12,984	4	74	22	D+
TAL.FR	Total	France	Energy	Oil&Gas-Integrated	141,744	333,230	5	76	30	E
RUI.FR	Rubis	France	Energy	Oil&Gas-Refining/Mktg	5,256	12,101	3	74	29	B
IPN.FR	Ipsen	France	Health Care	Medical-Ethical Drugs	10,873	15,851	5	95	25	B
EI.FR	Essilorluxottica	France	Health Care	Medical-Products	52,084	102,413	4	85	38	C
EUF.FR	Eurofins Scientific	France	Health Care	Medical-Research Eqp/Svc	7,265	16,652	4	88	33	E
CAP.FR	Capgemini	France	Technology	Computer-Tech Services	18,841	55,149	4	56	33	E
BIC.FR	Bic	France	Technology	Office Supplies Mfg	3,556	10,012	3	31	19	C-
EDF.FR	Edf	France	Utility	Utility-Diversified	41,390	30,729	4	16	35	C+
EVKX.DE	Evonik Industries (Xet)	Germany	Basic Material	Chemicals-Specialty	13,026	22,494	4	31	36	D+
BASX.DE	Basf (Xet)	Germany	Basic Material	Chemicals-Specialty	64,417	228,444	6	38	29	D-
HEN3X.DE	Henkel Pref. (Xet)	Germany	Basic Material	Chemicals-Specialty	17,512	65,964	5	67	29	C+
BNRX.DE	Brenntag (Xet)	Germany	Basic Material	Chemicals-Specialty	7,661	14,888	4	81	44	D+
BOSSX.DE	Boss (Hugo) (Xet)	Germany	Consumer Cyclical	Apparel-Clothing Mfg	4,390	21,415	5	53	24	D
BMW.DE	Bmw (Xet)	Germany	Consumer Cyclical	Auto Manufacturers	42,691	140,745	6	41	21	D+
DWNIX.DE	Deutsche Wohnen (Xet) Br.Shs.	Germany	Consumer Cyclical	Bldg-Resident/Comml	14,753	39,763	8	88	26	B-
MORX.DE	Morphosys (Xet)	Germany	Health Care	Medical-Biomed/Biotech	3,142	13,931	4	14	38	D+
BAYNX.DE	Bayer (Xet)	Germany	Health Care	Medical-Diversified	56,282	209,416	6	24	14	C-
MRKX.DE	Merck Kgaa (Xet)	Germany	Health Care	Medical-Ethical Drugs	13,300	55,476	6	87	46	D+
FMEX.DE	Fresenius Med.Care (Xet)	Germany	Health Care	Medical-Hospitals	22,884	63,733	5	86	31	C
FREX.DE	Fresenius (Xet)	Germany	Health Care	Medical-Hospitals	23,203	85,262	5	84	25	D
DPWX.DE	Deutsche Post (Xet)	Germany	Transportation	Transport-Air Freight	38,315	107,786	6	73	42	E
LHAX.DE	Deutsche Lufthansa (Xet)	Germany	Transportation	Transportation-Airline	9,514	86,605	6	50	19	E
SZIN.HK	Shenzhen Int'l.Gp.Hdg.	Hong Kong	Consumer Cyclical	Apparel-Clothing Mfg	18,736	30,630	5	96	65	C-
BYD.HK	Byd 'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	5,457	38,566	5	86	58	D
GAG.HK	Guangzhou Automobile Gp. 'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	3,007	34,137	5	85	49	C-
SNDC.HK	Sands China	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	37,576	69,164	5	53	74	D-
PIPE.HK	Galaxy Entertainment Gp.	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	26,942	91,978	5	67	54	C-
HENG.HK	Hengan Int'l.Gp.	Hong Kong	Consumer Staple	Cosmetics/Personal Care	8,943	23,930	4	72	51	C-
CSHE.HK	China Shenhua En.Co.'H'	Hong Kong	Energy	Energy-Coal	7,038	36,430	5	60	40	D
PECH.HK	Petrochina 'H'	Hong Kong	Energy	Oil&Gas-Integrated	11,409	47,209	5	36	23	E
CNOO.HK	Cnooc	Hong Kong	Energy	Oil&Gas-Intl Expl&Prod	70,318	84,257	4	85	56	D+
CCBN.HK	China Con.Bank 'H'	Hong Kong	Financial	Banks-Money Center	194,242	318,289	5	70	49	D-
BOC.HK	Boc Hong Kong (Hdg.)	Hong Kong	Financial	Banks-Money Center	41,224	50,776	4	83	56	D
CBCC.HK	China Citic Bank 'H'	Hong Kong	Financial	Banks-Money Center	8,352	22,930	3	71	51	D
CICC.HK	China Int'l.Cap.'H'	Hong Kong	Financial	Finance-Invest Bnk/Bkrs	3,282	31,086	5	69	54	C+
HSCL.HK	Haitong Securities Co. 'H'	Hong Kong	Financial	Finance-Invest Bnk/Bkrs	3,600	22,217	4	37	56	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
CLIC.HK	New China Life Insurance 'H'	Hong Kong	Financial	Insurance-Life	4,660	47,105	5	60	65	C-
PICL.HK	People's Insurance Co 'H'	Hong Kong	Financial	Insurance-Prop/Cas/Titl	3,358	16,760	4	46	40	C
HLDV.HK	Hang Lung Group	Hong Kong	Financial	Real Estate Dvlpmt/Ops	3,534	10,073	5	48	51	D-
SBIL.HK	3sbio	Hong Kong	Health Care	Medical-Biomed/Biotech	4,142	11,072	3	98	49	E
CPHA.HK	Cspc Pharmaceutical Gp	Hong Kong	Health Care	Medical-Diversified	9,216	47,534	3	97	25	C-
WISH.HK	China Traditional Chinese Medicine	Hong Kong	Health Care	Medical-Diversified	2,485	9,381	3	92	18	C-
LUYE.HK	Luye Pharma Group	Hong Kong	Health Care	Medical-Generic Drugs	2,332	10,704	4	96	47	D+
SFPG.HK	Shai.Fosun Pharm.(Group) 'H'	Hong Kong	Health Care	Medical-Generic Drugs	1,545	8,798	5	66	19	D-
SPHL.HK	Sinopharm Group 'H'	Hong Kong	Retail	Retail-Drug Stores	4,148	26,098	4	92	27	D+
ASMP.HK	Asm Pacific Tech.	Hong Kong	Technology	Elec-Semiconductor Equip	3,899	12,966	5	49	47	C-
BYDE.HK	Byd Electronic (Intl.)	Hong Kong	Technology	Electronic-Parts	3,111	18,791	5	84	84	D+
UNIC.HK	China Unicom (Hong Kong)	Hong Kong	Technology	Telecom Svcs-Wireless	33,483	29,670	5	49	49	C
CHT.HK	China Mobile	Hong Kong	Technology	Telecom Svcs-Wireless	180,480	168,374	8	68	47	D
HPI.HK	Huaneng Power Intl.'H'	Hong Kong	Utility	Utility-Electric Power	2,884	19,713	3	19	58	B
GL9.IE	Glanbia	Ireland	Consumer Staple	Food-Dairy Products	4,867	9,096	6	98	38	E
TEVA.IL	Teva Pharmaceutical Industries	Israel	Health Care	Medical-Diversified	9,236	10,476	4	21	2	B-
MONC.IT	Moncler	Italy	Consumer Cyclical	Apparel-Clothing Mfg	10,049	34,004	4	96	51	B-
SPM.IT	Saipem	Italy	Energy	Oil&Gas-Field Services	4,749	39,014	5	23	49	B-
ENI.IT	Eni	Italy	Energy	Oil&Gas-Integrated	56,860	182,107	5	28	34	D
BPE.IT	Bper Banca	Italy	Financial	Banks-Money Center	1,855	16,815	4	24	31	D+
FCBK.IT	Finecobank Spa	Italy	Financial	Banks-Money Center	6,308	44,147	6	80	30	E
RK@N.JP	Kuraray	Japan	Basic Material	Chemicals-Specialty	4,253	19,033	6	30	27	D+
NIPN.JP	Nippon Shokubai	Japan	Basic Material	Chemicals-Specialty	2,633	10,267	4	64	49	B-
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,463	25,230	5	78	37	D-
JASR.JP	J S R	Japan	Basic Material	Chemicals-Specialty	3,429	16,056	6	51	46	C-
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	7,387	30,731	4	81	27	D
UC@N.JP	Shin-Etsu Chemical	Japan	Basic Material	Chemicals-Specialty	36,707	107,571	3	85	74	D
TSHC.JP	Tosoh	Japan	Basic Material	Chemicals-Specialty	4,319	20,161	6	61	40	C
NSSM.JP	Nippon Stil.& Sumit.Mtl.	Japan	Basic Material	Steel-Producers	16,108	48,194	6	35	43	E
TJ@N.JP	Teijin	Japan	Consumer Cyclical	Apparel-Clothing Mfg	3,292	12,232	5	54	49	D+
KO@N.JP	Mazda Motor	Japan	Consumer Cyclical	Auto Manufacturers	6,431	39,062	5	23	37	D
HO@N.JP	Honda Motor	Japan	Consumer Cyclical	Auto Manufacturers	46,002	93,533	6	23	37	E
FJ@N.JP	Subaru	Japan	Consumer Cyclical	Auto Manufacturers	18,151	62,747	4	24	46	D+
SUEL.JP	Sumitomo Electric Ind.	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	9,970	27,314	6	53	37	D
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	7,769	35,639	5	85	53	C-
AQ@N.JP	Haseko	Japan	Consumer Cyclical	Bldg-Resident/Comml	3,059	17,750	4	91	14	E
MI@N.JP	Panasonic	Japan	Consumer Cyclical	Hsehold-Appliances/Wares	19,339	54,845	6	88	11	E

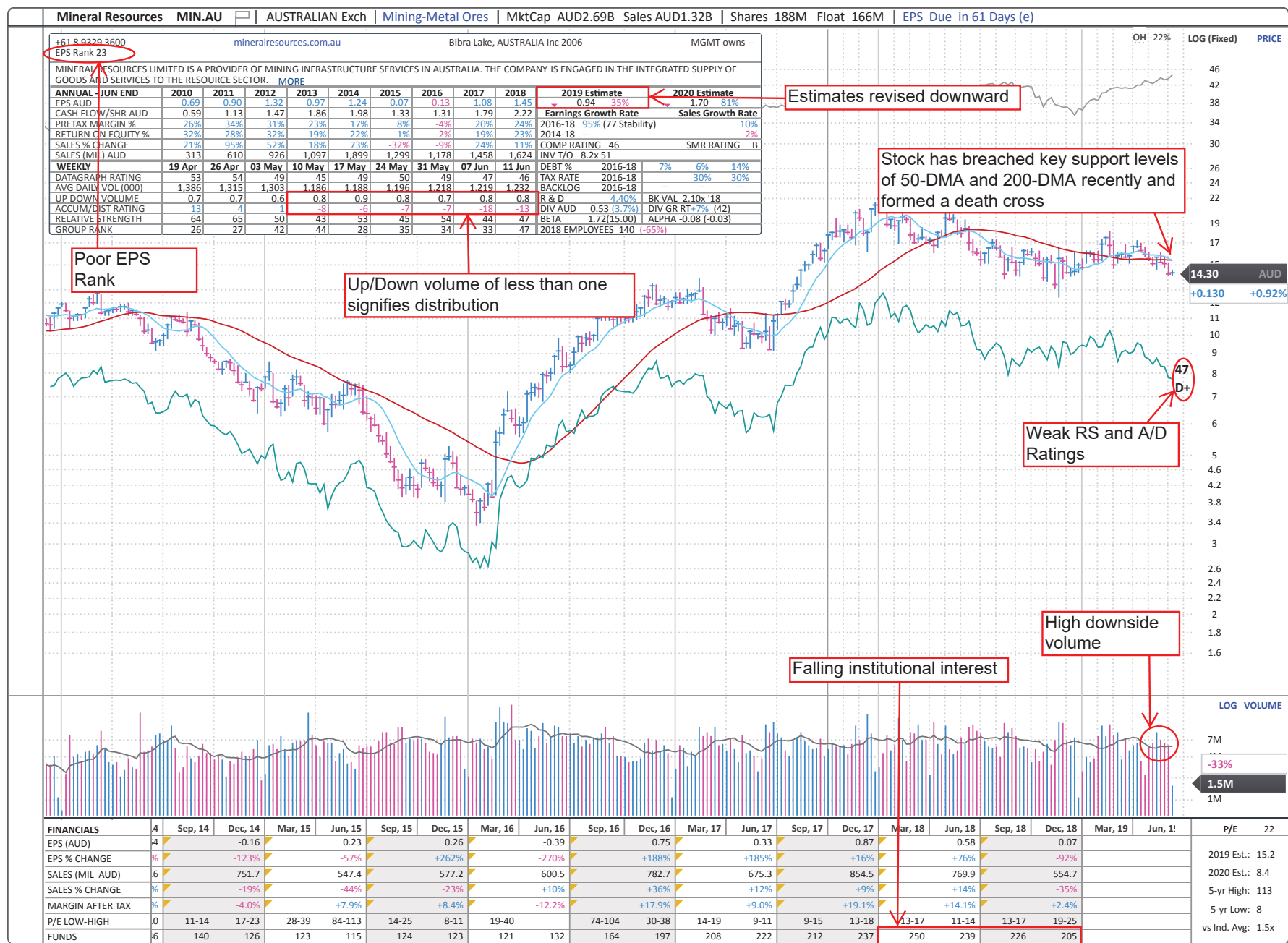
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SO@N.JP	Sony	Japan	Consumer Cyclical	Hsehold-Appliances/Wares	62,517	400,299	4	62	65	C
CC@N.JP	Casio Computer	Japan	Consumer Cyclical	Hsehold-Appliances/Wares	3,116	14,288	7	55	23	C
KTOR.JP	Kyoritsu Maintenance	Japan	Consumer Cyclical	Leisure-Lodging	1,877	11,243	4	80	74	D
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	6,102	30,700	6	53	14	D
FD@N.JP	Asics	Japan	Consumer Cyclical	Leisure-Products	2,122	16,036	5	9	16	E
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,488	31,162	4	82	30	B-
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	9,042	26,901	3	82	56	E
SHMO.JP	Shimano	Japan	Consumer Cyclical	Leisure-Products	14,250	30,909	4	48	71	D+
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	42,875	70,300	6	86	62	D
JR@N.JP	Tokyu	Japan	Consumer Cyclical	Leisure-Services	11,159	23,176	5	58	74	B+
SEBU.JP	Seibu Holdings	Japan	Consumer Cyclical	Leisure-Services	5,622	17,469	5	71	59	C
HISS.JP	His	Japan	Consumer Cyclical	Leisure-Travel Booking	1,763	10,865	7	73	6	D-
KB@N.JP	Kirin Holdings	Japan	Consumer Staple	Beverages-Alcoholic	19,466	47,051	3	5	37	C-
SBFL.JP	Suntory Beverage & Food	Japan	Consumer Staple	Beverages-Non-Alcoholic	12,877	17,495	3	51	59	D+
KITK.JP	Coca-Cola Bottlers Jap.	Japan	Consumer Staple	Beverages-Non-Alcoholic	5,163	17,482	3	8	37	D+
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	19,432	42,245	4	86	62	C+
PIGC.JP	Pigeon	Japan	Consumer Staple	Cosmetics/Personal Care	4,615	31,648	3	52	25	C-
NS@N.JP	Nippon Suisan Kaisha	Japan	Consumer Staple	Food-Meat Products	1,913	14,797	4	57	71	E
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,577	15,904	4	95	65	B-
MEJH.JP	Meiji Holdings	Japan	Consumer Staple	Food-Misc Preparation	10,783	27,970	4	63	40	C+
CALB.JP	Calbee	Japan	Consumer Staple	Food-Misc Preparation	3,791	11,653	4	65	49	C+
AJ@N.JP	Ajinomoto	Japan	Consumer Staple	Food-Misc Preparation	9,696	26,994	3	34	80	C+
KN@N.JP	Kikkoman	Japan	Consumer Staple	Food-Misc Preparation	8,196	24,938	5	79	18	D-
YAH@N.JP	Yakult Honsha	Japan	Consumer Staple	Food-Misc Preparation	10,108	22,958	5	45	18	D-
NIFP.JP	Nissin Foods Holdings	Japan	Consumer Staple	Food-Packaged	6,588	15,674	6	33	43	B-
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	46,162	120,642	6	48	33	E
JPBC.JP	Japan Post Bank	Japan	Financial	Banks-Money Center	45,180	20,264	6	29	33	E
ZB@N.JP	Shizuoka Bank	Japan	Financial	Banks-Money Center	4,582	15,165	4	31	37	D
SEVN.JP	Seven Bank	Japan	Financial	Banks-Money Center	3,078	12,849	6	51	25	D-
SMFI.JP	Sumitomo Mitsui Finl.Gp.	Japan	Financial	Banks-Money Center	48,653	168,207	6	39	49	D+
SMTH.JP	Sumitomo Mitsui Tst.Hdg.	Japan	Financial	Banks-Money Center	14,302	41,311	6	57	53	C
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	35,655	123,318	7	9	27	E
ORIX.JP	Orix	Japan	Financial	Finance-Consumer Loans	19,088	58,889	4	74	56	D+
MASU.JP	Matsui Securities	Japan	Financial	Finance-Invest Bnk/Bkrs	2,464	11,467	7	19	43	C-
OSEX.JP	Japan Exchange Group	Japan	Financial	Financial Svcs-Specialty	8,515	18,530	4	65	43	D+
JPHC.JP	Japan Post Holdings	Japan	Financial	Insurance-Life	50,159	55,103	7	22	56	C
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	9,720	52,246	4	89	46	E

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JQ@N.JP	Tokyo Tatemono	Japan	Financial	Real Estate Dvlpmt/Ops	2,336	12,249	4	11	37	E
XY@N.JP	Santen Pharm.	Japan	Health Care	Medical-Diversified	6,119	16,135	3	47	59	B
TA@N.JP	Takeda Pharmaceutical	Japan	Health Care	Medical-Diversified	54,252	212,286	5	24	30	E
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	26,905	80,768	5	96	27	D-
DPPH.JP	Sumitomo Dainippon Pha.	Japan	Health Care	Medical-Diversified	7,594	21,134	6	98	11	E
SQ@N.JP	Shionogi	Japan	Health Care	Medical-Diversified	17,950	63,658	6	97	59	B
EF@N.JP	Mitsubishi Tanabe Pharma	Japan	Health Care	Medical-Diversified	6,610	14,330	5	23	10	C-
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	17,064	62,481	3	52	4	C
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	9,791	34,407	6	71	14	D+
TAIU.JP	Taisho Pharm.Holdings	Japan	Health Care	Medical-Generic Drugs	6,931	11,391	5	30	5	E
OTHD.JP	Otsuka Holdings	Japan	Health Care	Medical-Generic Drugs	18,875	41,683	5	16	7	D-
ALCH.JP	Alfresa Holdings	Japan	Health Care	Medical-Systems/Equip	5,950	11,056	6	71	53	E
TERU.JP	Terumo	Japan	Health Care	Medical-Systems/Equip	22,303	59,547	6	63	62	D
YAEI.JP	Yamada Denki	Japan	Retail	Retail-Consumer Elec	4,562	20,860	5	53	53	E
ZW@N.JP	Isetan Mitsukoshi Hdq.	Japan	Retail	Retail-Department Stores	3,276	12,110	5	38	8	C-
DCL.JP	Ain Holdings	Japan	Retail	Retail-Drug Stores	2,208	10,363	6	58	23	D-
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,821	32,810	4	95	53	C+
MCJP.JP	Mcdonald's	Japan	Retail	Retail-Restaurants	6,031	10,183	3	10	59	D+
SEVI.JP	Seven & I Hdq.	Japan	Retail	Retail-Super/Mini Mkts	30,443	104,110	7	54	14	E
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	14,731	44,294	5	12	10	E
SEEP.JP	Seiko Epson	Japan	Technology	Computer-Hardware/Perip	6,116	22,663	5	43	65	E
BI@N.JP	Brother Industries	Japan	Technology	Computer-Hardware/Perip	4,651	12,161	6	46	68	D-
KONM.JP	Konica Minolta	Japan	Technology	Computer-Hardware/Perip	4,681	21,213	5	55	59	E
RH@N.JP	Ricoh	Japan	Technology	Computer-Hardware/Perip	7,445	22,600	6	43	68	C-
TYTS.JP	Toyota Tsusho	Japan	Technology	Elec-Misc Products	10,429	16,414	5	30	33	C-
ITCN.JP	Itochu	Japan	Technology	Elec-Misc Products	29,144	104,892	5	95	74	D-
TTMO.JP	Ntt Docomo Inc	Japan	Technology	Telecom Svcs-Wireless	76,320	131,325	4	52	59	D-
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	11,301	50,105	4	67	37	E
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	11,740	31,592	5	96	49	E
KRWC.JP	Kyushu Railway	Japan	Transportation	Transportation-Rail	5,052	17,871	8	17	59	C
MO@N.JP	Mitsui Osk Lines	Japan	Transportation	Transportation-Ship	2,636	22,164	6	38	43	D
NY@N.JP	Nippon Yusen Kk	Japan	Transportation	Transportation-Ship	2,534	23,531	5	5	33	D-
EPDC.JP	Elec.Power Dev.	Japan	Utility	Utility-Electric Power	4,194	13,311	6	34	43	C
VPK.NL	Koninklijke Vopak	Netherlands	Energy	Oil&Gas-Transprt/Pipeline	5,505	15,941	5	75	25	B-
NN.NL	Nn Group	Netherlands	Financial	Insurance-Life	13,594	42,408	5	61	38	C-
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	26,997	92,404	7	35	33	D-
SALM.NO	Salmar	Norway	Consumer Staple	Food-Meat Products	4,827	11,552	6	91	40	D-

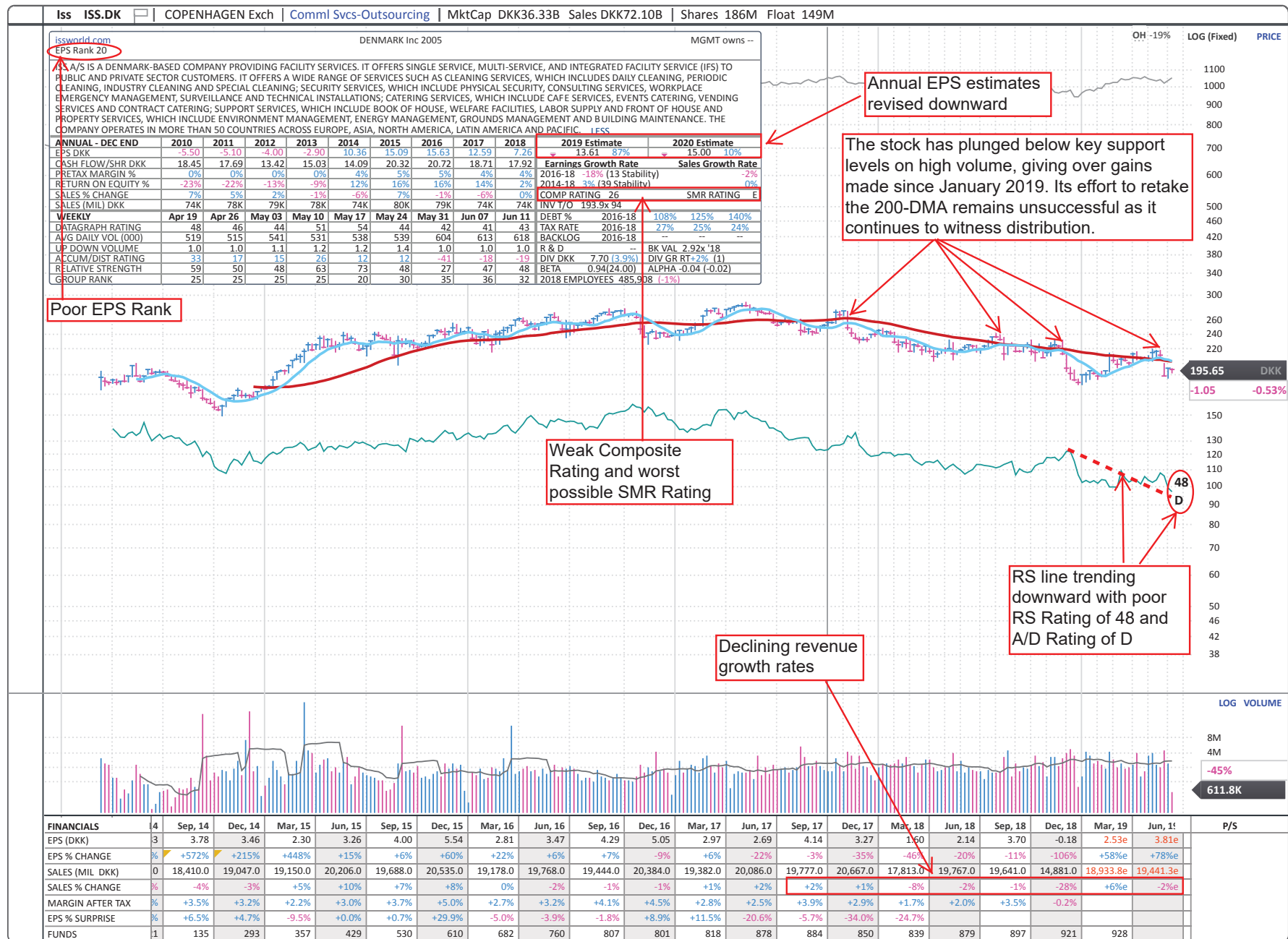
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
EQNR.NO	Equinor	Norway	Energy	Oil&Gas-Integrated	65,182	64,398	4	66	30	C-
AKEP.NO	Aker Bp	Norway	Energy	Oil&Gas-Intl Expl&Prod	9,355	21,843	5	23	25	D-
DNB.NO	Dnb	Norway	Financial	Banks-Money Center	27,819	29,122	5	88	50	E
STB.NO	Storebrand	Norway	Financial	Finance-Investment Mgmt	3,559	10,763	4	86	54	C
GES.PT	Galp Energia Sgps	Portugal	Energy	Oil&Gas-Refining/Mktg	11,620	23,368	5	76	43	E
OCBC.SG	Oversea-Chinese Bkg.	Singapore	Financial	Banks-Money Center	33,602	46,335	5	72	53	D-
UOBS.SG	United Overseas Bank	Singapore	Financial	Banks-Money Center	30,485	52,283	6	88	56	E
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,510	15,674	5	93	41	C-
REP.ES	Repsol Ypf	Spain	Energy	Oil&Gas-Refining/Mktg	25,361	81,364	4	23	39	C-
BBVA.ES	Bbv.Argentaria	Spain	Financial	Banks-Money Center	37,280	106,995	5	87	39	E
BKT.ES	Bankinter 'R'	Spain	Financial	Banks-Money Center	6,411	12,669	4	83	20	D+
SAN.ES	Banco Santander	Spain	Financial	Banks-Money Center	73,021	169,883	3	60	36	D-
IND.ES	Inditex	Spain	Retail	Retail-Apparel/Shoes/Acc	88,281	80,569	4	70	41	E
SWMA.SE	Swedish Match	Sweden	Consumer Staple	Tobacco	7,729	30,847	4	81	47	D+
LUPE.SE	Lundin Petroleum	Sweden	Energy	Oil&Gas-Intl Expl&Prod	9,253	19,212	5	7	28	D-
SVK.SE	Svenska Handelsbanken A	Sweden	Financial	Banks-Money Center	18,772	40,070	4	77	31	D-
SWED.SE	Swedbank A	Sweden	Financial	Banks-Money Center	16,898	85,498	3	65	14	D
SOBI.SE	Swedish Orphan Biovitrum	Sweden	Health Care	Medical-Biomed/Biotech	5,595	16,677	6	98	23	B+
CFR.CH	Richemont N	Switzerland	Consumer Cyclical	Apparel-Clothing Mfg	42,178	119,319	3	84	77	B
CSGN.CH	Credit Suisse Group	Switzerland	Financial	Banks-Money Center	29,565	128,468	5	46	27	D-
UBSG.CH	Ubs Group	Switzerland	Financial	Finance-Investment Mgmt	45,549	169,044	3	28	23	C
BRBY.GB	Burberry Group	United Kingdom	Consumer Cyclical	Apparel-Clothing Mfg	9,285	26,215	4	80	20	D
CINE.GB	Cineworld Group	United Kingdom	Consumer Cyclical	Leisure-Services	4,972	11,203	4	81	53	C-
CCL.GB	Carnival	United Kingdom	Consumer Cyclical	Leisure-Services	8,395	28,421	4	88	20	C+
RB.GB	Reckitt Benckiser Group	United Kingdom	Consumer Staple	Cosmetics/Personal Care	60,203	120,816	4	48	80	B-
IMB.GB	Imperial Brands	United Kingdom	Consumer Staple	Tobacco	24,634	67,610	6	83	8	C
GLEN.GB	Glencore	United Kingdom	Energy	Energy-Coal	47,001	116,065	6	25	13	E
RDSB.GB	Royal Dutch Shell B	United Kingdom	Energy	Oil&Gas-Integrated	120,386	126,655	3	67	60	B-
TLW.GB	Tullow Oil	United Kingdom	Energy	Oil&Gas-Intl Expl&Prod	3,476	13,250	4	26	14	D-
DCC.GB	Dcc	United Kingdom	Energy	Oil&Gas-Refining/Mktg	8,762	18,675	4	80	76	B
BP.GB	Bp	United Kingdom	Energy	Oil&Gas-Refining/Mktg	140,020	193,619	5	46	38	C-
BARC.GB	Barclays	United Kingdom	Financial	Banks-Money Center	33,016	63,392	4	43	15	C
RBS.GB	Royal Bank Of Sctl.Gp.	United Kingdom	Financial	Banks-Money Center	32,909	37,236	6	44	14	E
LLOY.GB	Lloyds Banking Group	United Kingdom	Financial	Banks-Money Center	52,214	109,802	6	94	31	D-
BLND.GB	British Land	United Kingdom	Financial	Finance-Property REIT	6,486	20,278	6	22	15	E
LAND.GB	Land Securities Group	United Kingdom	Financial	Finance-Property REIT	7,957	20,876	5	52	24	D+
NMC.GB	Nmc Health	United Kingdom	Health Care	Medical-Hospitals	6,175	18,939	5	97	7	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
BME.GB	B&M European Val.Ret. (Di)	United Kingdom	Retail	Retail-Discount&Variety	4,270	9,187	3	85	17	D-
MKS.GB	Marks & Spencer Group	United Kingdom	Retail	Retail-Specialty	5,439	21,515	4	41	10	D-
FERG.GB	Ferguson Plc	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	15,670	45,425	3	96	26	B-
KGF.GB	Kingfisher	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	5,660	20,017	5	35	12	D+
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	5,945	17,686	4	58	10	E
CNA.GB	Centrica	United Kingdom	Utility	Utility-Diversified	6,669	26,825	5	22	5	D-

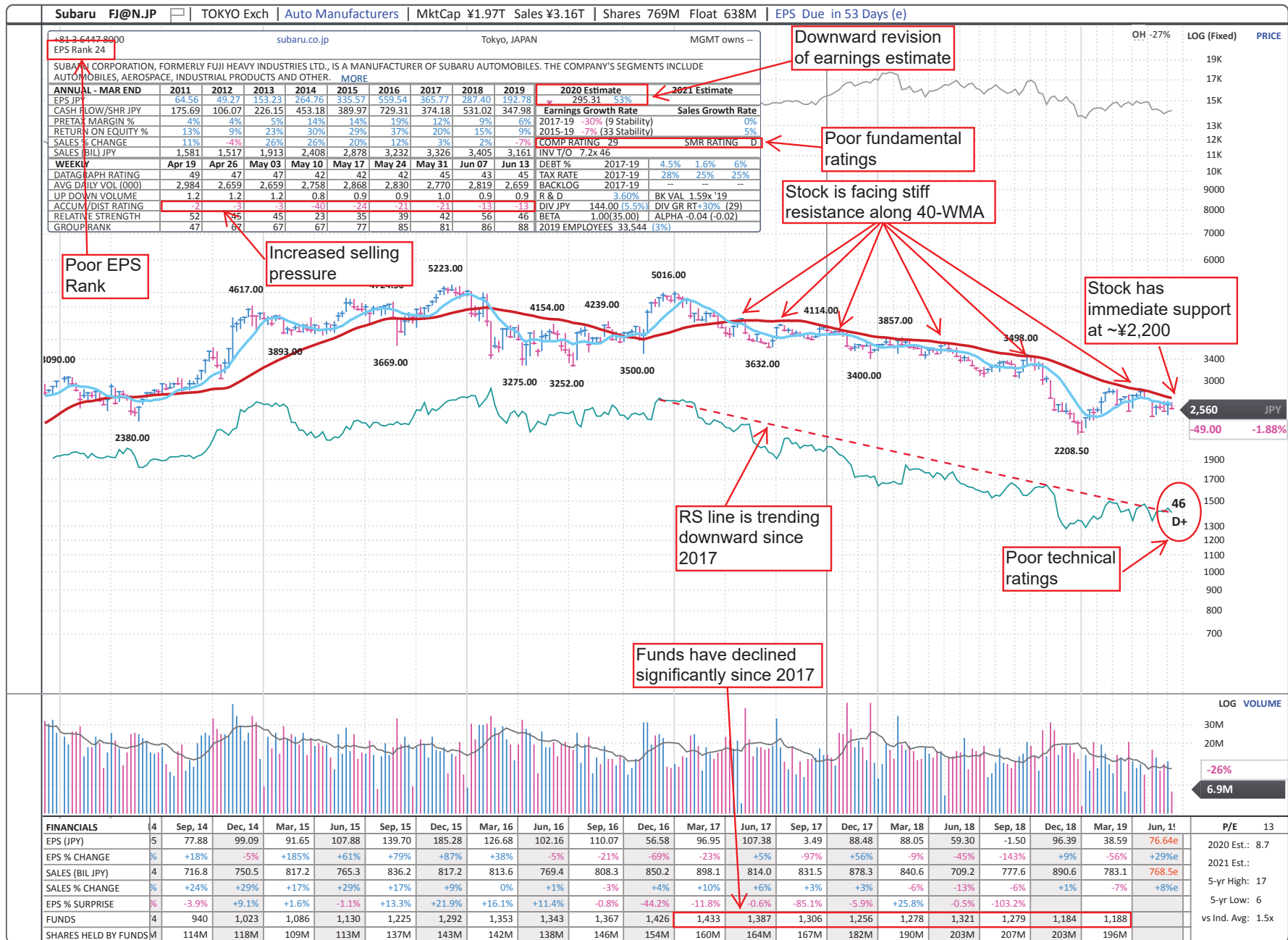
Developed — Basic Material — Highlighted Laggard



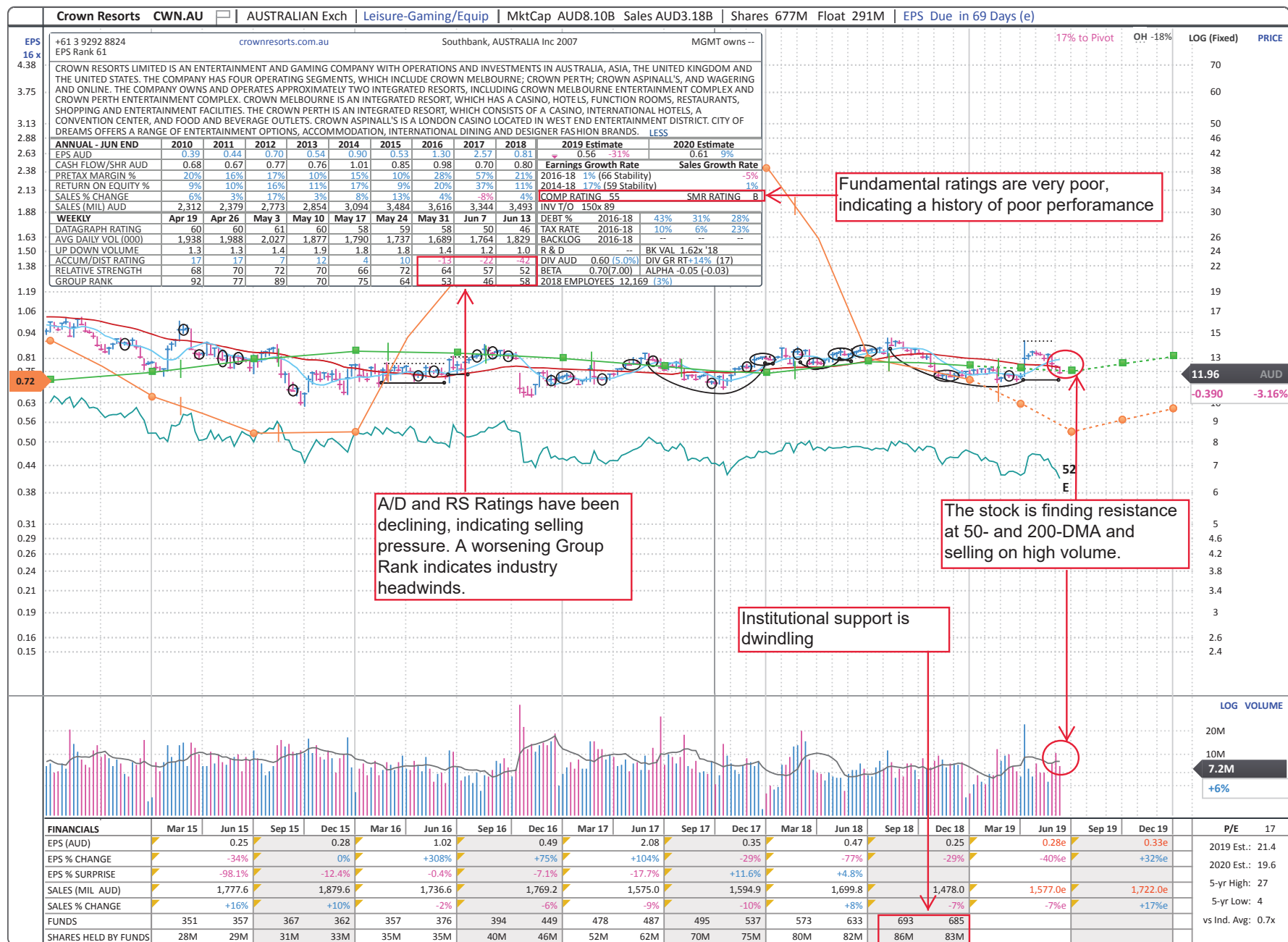
Developed — Capital Equipment — Highlighted Laggard



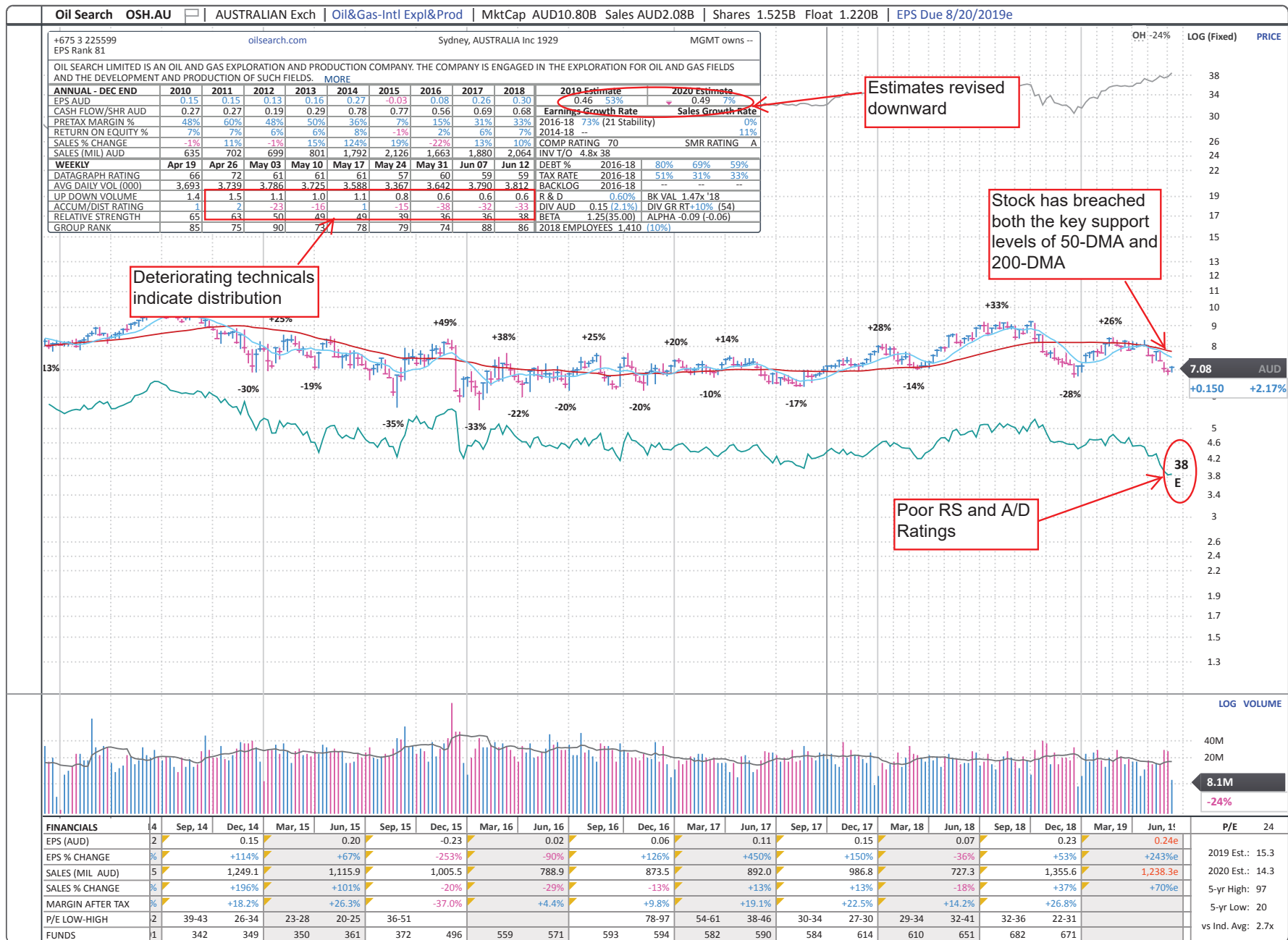
Developed — Consumer Cyclical — Highlighted Laggard



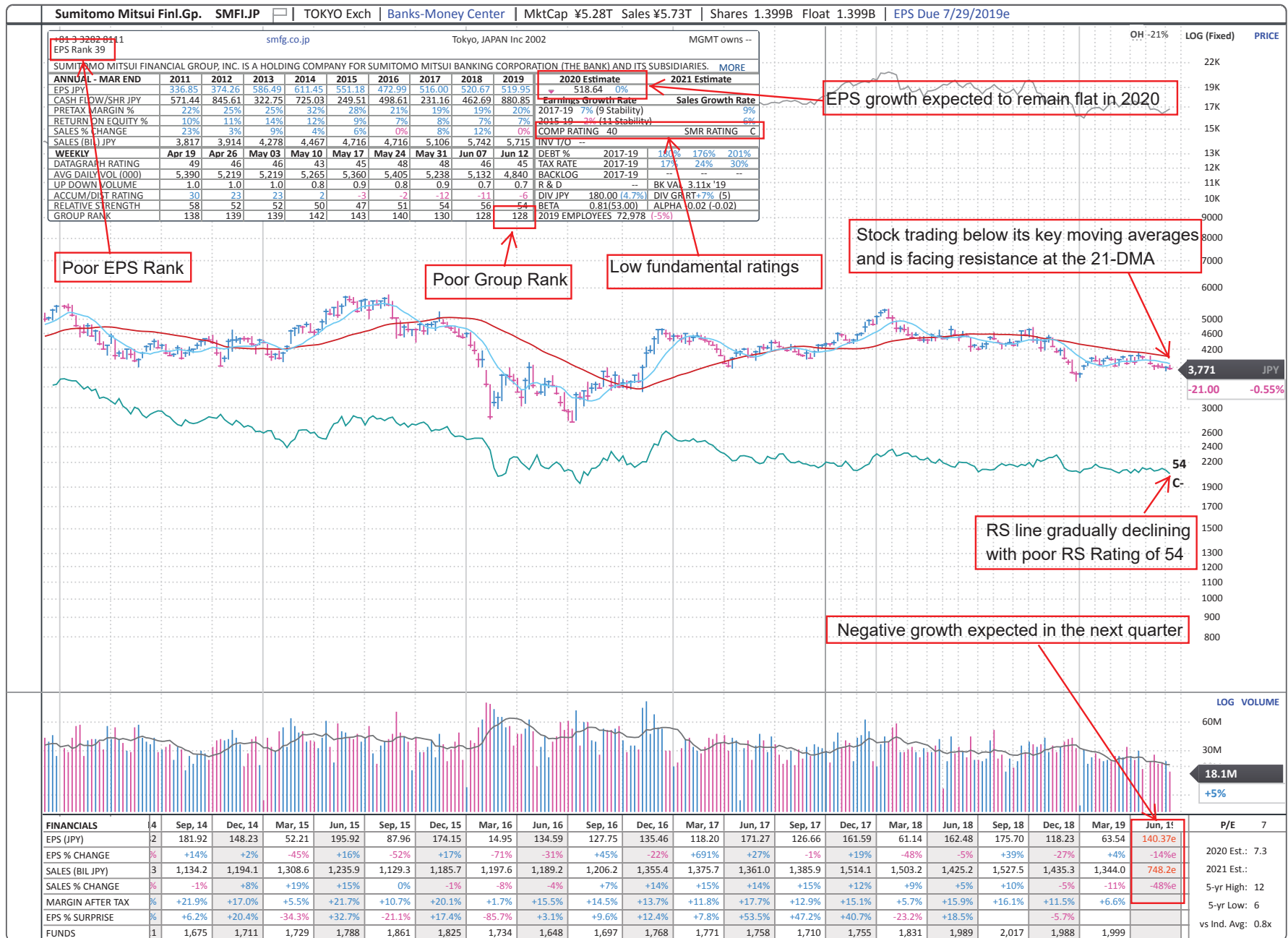
Developed — Consumer Cyclical — Highlighted Laggard



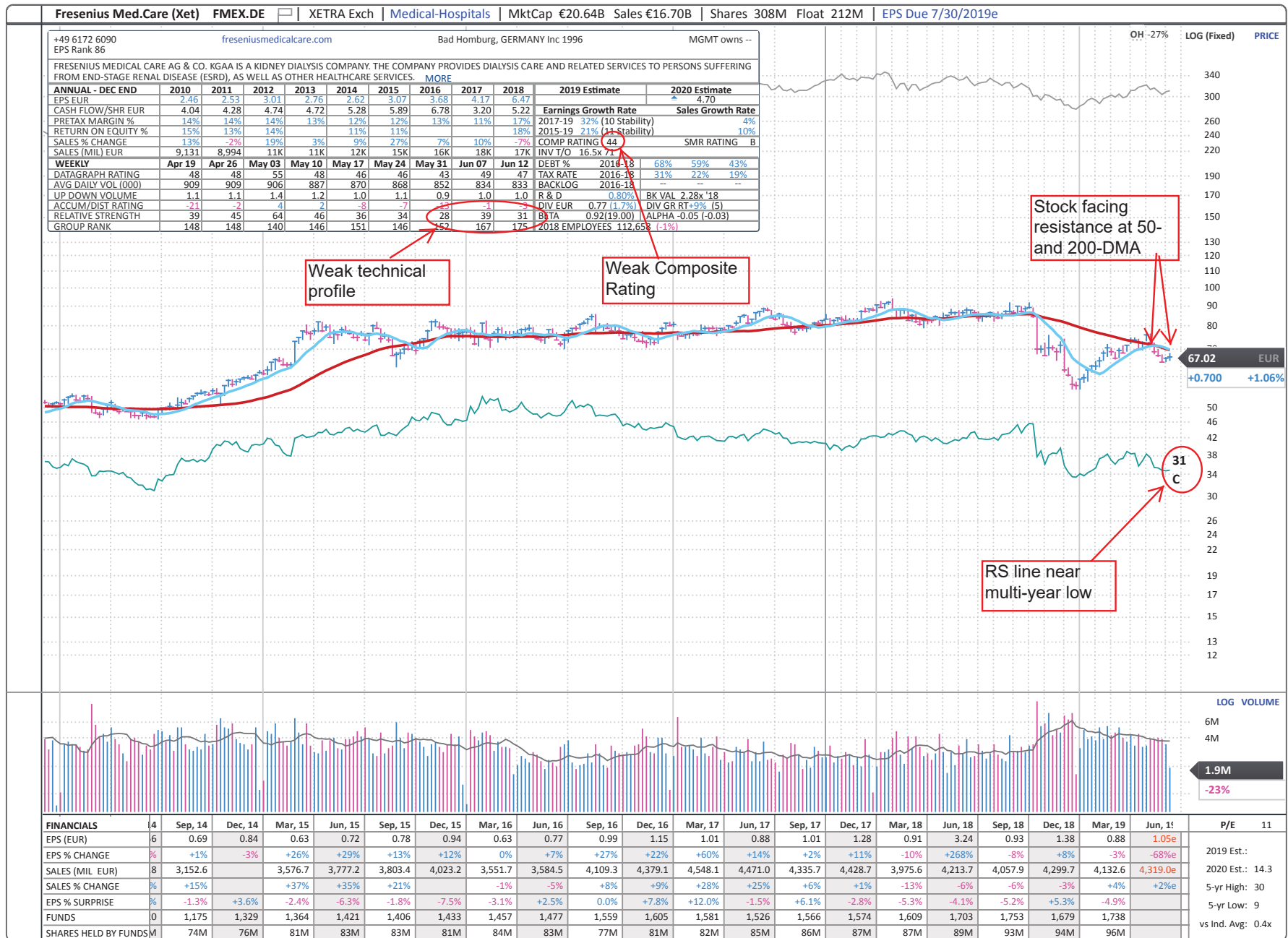
Developed — Energy — Highlighted Laggard



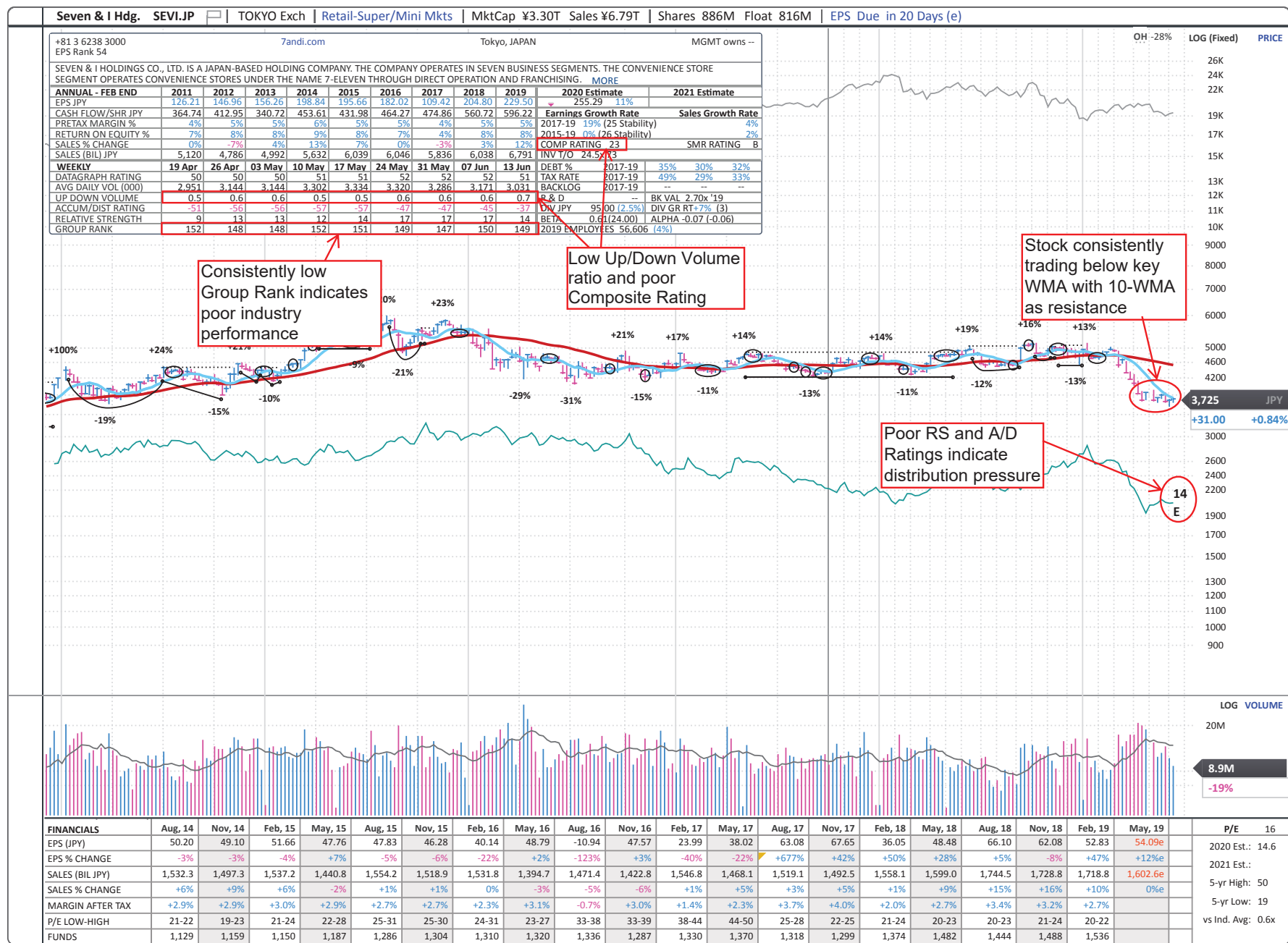
Developed — Financial — Highlighted Laggard



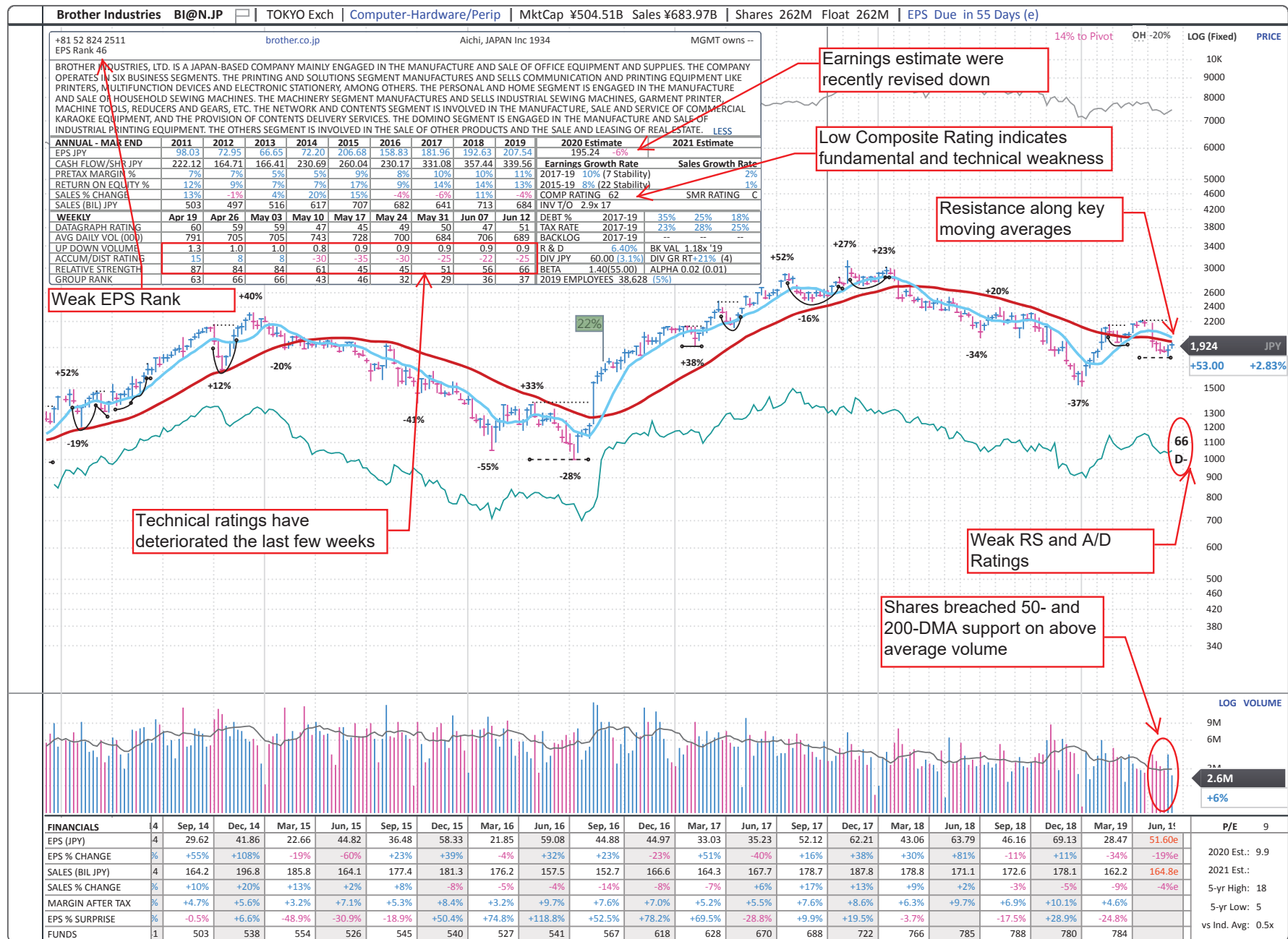
Developed—Health Care—Highlighted Laggard



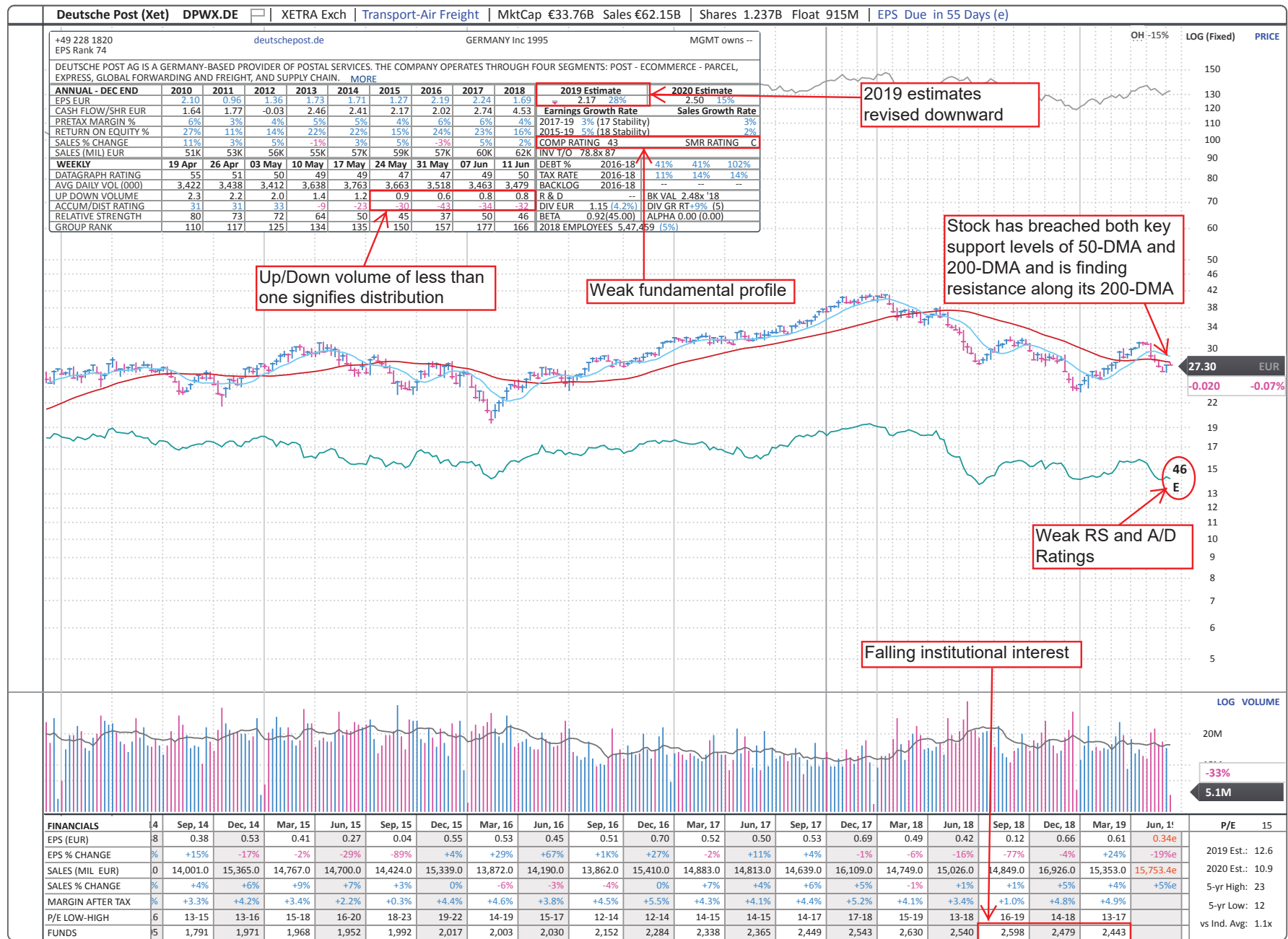
Developed — Retail — Highlighted Laggard



Developed — Technology — Highlighted Laggard



Developed — Transportation — Highlighted Laggard

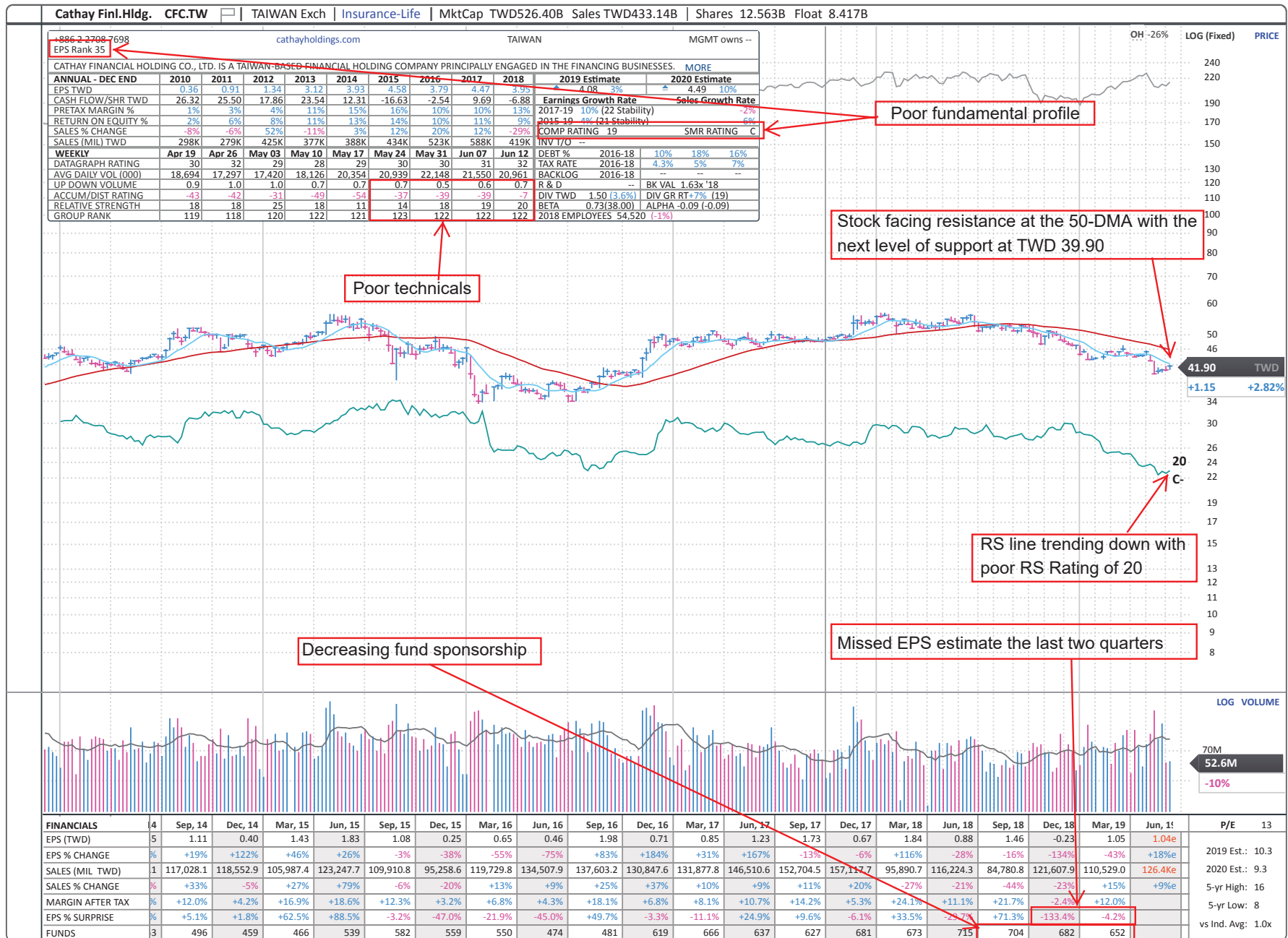


Emerging Markets

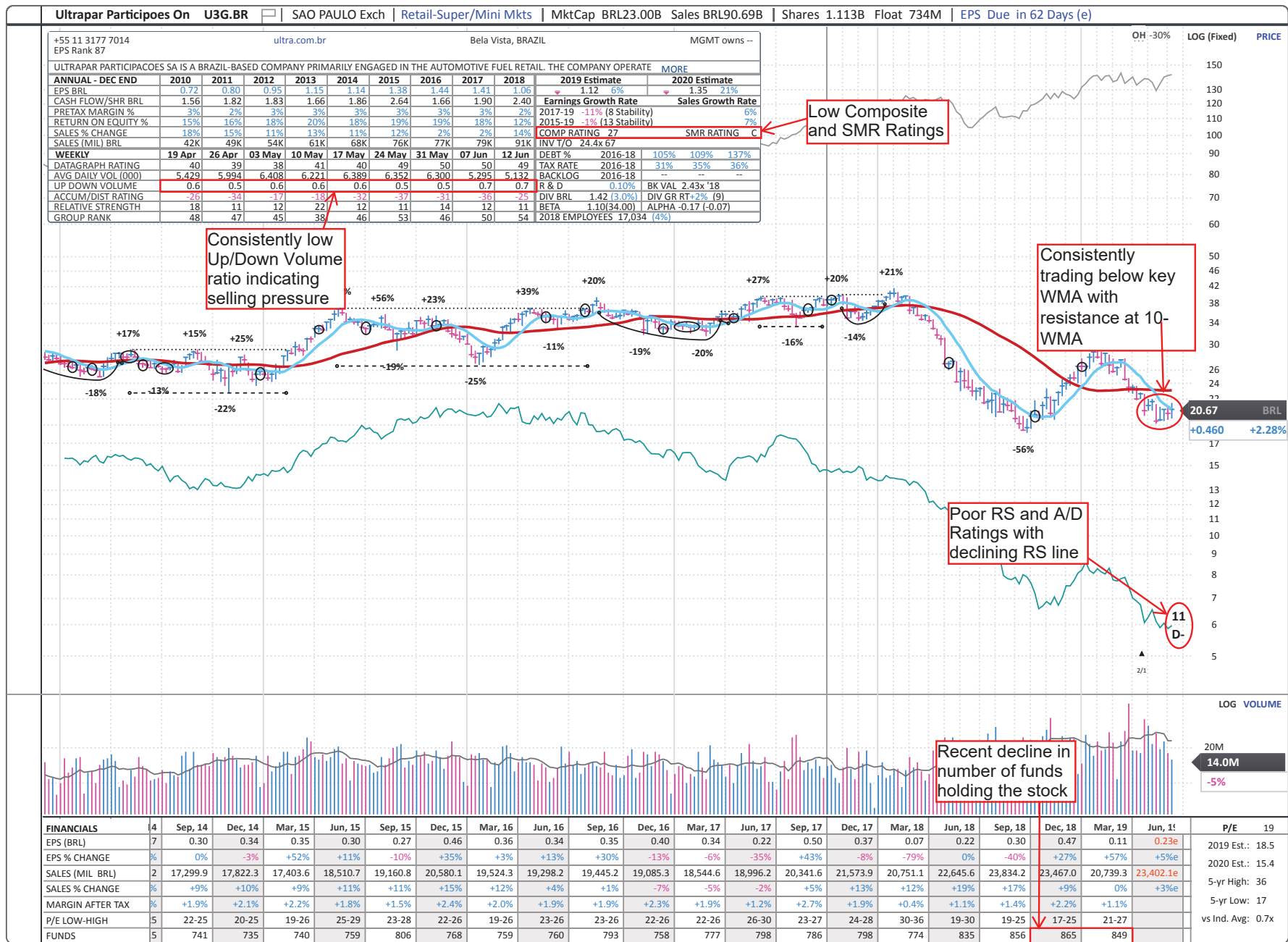
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
CVC.BR	Cvc Bra.Opd.E Acdv. On	Brazil	Consumer Cyclical	Leisure-Travel Booking	1,885	19,093	3	92	28	C+
AVS.BR	Ambev On	Brazil	Consumer Staple	Beverages-Alcoholic	72,470	94,193	4	48	37	C
FLE.BR	Fleury On	Brazil	Health Care	Medical-Services	1,743	11,829	3	86	28	B-
LM4.BR	Lojas Americanas Pn Rep1 Pn	Brazil	Retail	Retail-Department Stores	4,362	24,352	3	15	16	C
U3G.BR	Ultrapar Participoes On	Brazil	Retail	Retail-Super/Mini Mkts	5,995	27,926	4	87	11	D-
FAL.CL	Saci Falabella	Chile	Retail	Retail-Department Stores	15,773	16,403	4	39	10	D
DAB.IN	Dabur India	India	Consumer Staple	Cosmetics/Personal Care	10,423	17,068	5	62	61	B+
BRI.IN	Britannia Inds.	India	Consumer Staple	Food-Grain & Related	10,342	21,045	6	83	66	A-
NES.IN	Nestle India	India	Consumer Staple	Food-Misc Preparation	16,146	11,497	4	61	85	B
IT.IN	Itc	India	Consumer Staple	Tobacco	49,600	47,044	5	70	65	D
PRH.IN	Piramal Enterprises	India	Health Care	Medical-Diversified	5,911	18,938	5	47	44	C-
TIC.IN	Sun Pharm.Industries	India	Health Care	Medical-Generic Drugs	13,484	36,116	4	41	33	D+
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	4,704	20,243	4	34	49	E
ROB.IN	Aurobindo Pharma	India	Health Care	Medical-Generic Drugs	5,383	25,284	7	78	51	D
BBB.IN	Biocon	India	Health Care	Medical-Generic Drugs	4,383	14,970	6	86	39	C-
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	15,992	13,342	6	93	41	E
TENN.MY	Tenaga Nasional	Malaysia	Energy	Energy-Alternative/Other	16,853	21,039	3	48	35	B
GRM.MX	Gruma	Mexico	Consumer Staple	Food-Misc Preparation	4,037	10,853	4	29	22	C
GTB.MX	Gpo Finance Banorte	Mexico	Financial	Banks-Money Center	15,833	39,649	2	93	69	C
PLK.PL	Plknc.Naftowy Orlen	Poland	Energy	Oil&Gas-Refining/Mktg	10,437	18,343	7	82	42	C
RSF.RU	Oc Rosneft	Russia	Energy	Oil&Gas-Integrated	69,272	22,702	5	52	50	B-
REMJ.ZA	Remgro	South Africa	Financial	Finance-Investment Mgmt	6,765	13,287	4	90	49	D+
DSYJ.ZA	Discovery	South Africa	Financial	Insurance-Life	6,736	12,917	3	41	63	D
APNJ.ZA	Aspen Phmc.Hdg.	South Africa	Health Care	Medical-Generic Drugs	3,185	12,755	3	37	10	B-
SHPJ.ZA	Shoprite	South Africa	Retail	Retail-Super/Mini Mkts	6,733	16,466	4	44	38	D-
WJC.KR	Woongjin Coway	South Korea	Consumer Cyclical	Hsehold-Appliances/Wares	4,917	11,508	5	88	32	E
CJC.KR	Cj Cheiljedang	South Korea	Consumer Staple	Food-Packaged	3,666	8,075	4	96	25	D
KTB.KR	Kt & G	South Korea	Consumer Staple	Tobacco	11,725	21,225	3	76	51	D
SBG.KR	Sk Innovation	South Korea	Energy	Oil&Gas-Refining/Mktg	12,627	31,726	5	76	21	C-
SFC.KR	Samsung Life Insurance	South Korea	Financial	Insurance-Life	14,087	11,748	3	87	44	D+
AFM.KR	Samsung Fire & Mar.In.	South Korea	Financial	Insurance-Prop/Cas/Titl	10,796	18,490	5	83	57	D
MEY.KR	Medy-Tox	South Korea	Health Care	Medical-Biomed/Biotech	2,090	14,809	7	80	3	E
BCS.KR	Samsung Biologics	South Korea	Health Care	Medical-Biomed/Biotech	17,707	32,535	5	60	14	B-
CLL.KR	Celltrion Healthcare	South Korea	Health Care	Medical-Biomed/Biotech	7,150	29,991	5	56	6	C-
VIR.KR	Helixmith	South Korea	Health Care	Medical-Biomed/Biotech	2,574	19,313	6	1	9	D-

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
ORC.KR	Celltrion	South Korea	Health Care	Medical-Biomed/Biotech	22,462	88,991	4	81	34	C
JLS.KR	Sillajen	South Korea	Health Care	Medical-Biomed/Biotech	3,334	25,081	4	34	7	D
HPM.KR	Hanmi Pharm	South Korea	Health Care	Medical-Generic Drugs	4,021	9,401	5	40	32	E
LTE.KR	Lotte Shopping	South Korea	Retail	Retail-Department Stores	3,887	10,691	5	43	16	E
HYI.KR	Sk Hynix	South Korea	Technology	Computer-Data Storage	39,089	184,426	5	76	34	E
C&C.KR	Sk Holdings	South Korea	Technology	Computer-Tech Services	14,249	18,577	4	89	32	C
LGL.KR	Lg Display	South Korea	Technology	Electronic-Parts	5,174	24,453	5	46	23	D+
NHN.KR	Naver	South Korea	Technology	Internet-Content	15,748	46,818	4	54	23	D-
LGK.KR	Lg Uplus	South Korea	Technology	Telecom Svcs-Wireless	5,390	24,177	7	90	47	C-
FOR.TW	Formosa Chems.& Fibre	Taiwan	Basic Material	Chemicals-Plastics	20,612	19,241	5	51	59	D-
CST.TW	China Steel	Taiwan	Basic Material	Steel-Producers	12,274	10,850	5	48	59	C-
PRE.TW	Uni-President Ents.	Taiwan	Consumer Staple	Food-Grain & Related	14,792	23,062	4	75	82	A
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	16,653	27,955	6	35	20	C-
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	14,216	18,033	5	34	32	D-
PCS.TW	President Chain Store	Taiwan	Retail	Wholesale-Food	10,075	14,553	4	65	49	C
AIH.TW	Ase Technology Holding	Taiwan	Technology	Elec-Semiconductor Equip	8,337	19,615	4	24	35	D
BPCT.TH	Banpu	Thailand	Energy	Energy-Coal	2,396	13,967	4	42	17	D+
TPI.TH	Irpc	Thailand	Energy	Oil&Gas-Refining/Mktg	3,127	14,012	4	38	13	D-
THOI.TH	Thai Oil	Thailand	Energy	Oil&Gas-Refining/Mktg	3,934	25,518	5	52	16	C
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	42,972	68,046	5	64	54	C+
BBLT.TH	Bangkok Bank	Thailand	Financial	Banks-Money Center	12,190	24,608	5	61	57	C-
TFBT.TH	Kasikornbank	Thailand	Financial	Banks-Money Center	14,824	33,630	4	71	63	C

Emerging — Financial — Highlighted Laggard



Emerging — Retail — Highlighted Laggard



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