

## Average PER and PBR by Size and Types of Industry (Consolidated)

1st section

end of Jul-2018

Industry	No. of cos.	Average				Weighted average			
		PER	PBR	Earnings Per Share	Net Assets Per Share	PER	PBR	Earnings	Net Assets
		times	times	Yen	Yen	times	times	Yen 100mil.	Yen 100mil.
Composite	2,097	18.0	1.3	14.90	203.95	15.3	1.3	430,123	5,055,162
Large	100	18.4	2.0	38.19	357.96	13.4	1.3	255,873	2,626,486
Medium	401	19.2	1.5	19.47	249.81	17.8	1.3	126,818	1,719,793
Small	1,585	17.4	1.2	12.32	183.56	19.3	1.3	47,344	708,057
Non-Financial	1,957	18.5	1.4	14.72	191.30	16.2	1.5	365,093	3,977,084
Manufacturing	912	18.0	1.3	16.66	228.95	16.3	1.5	209,145	2,224,827
Non-Manufacturing	1,045	19.1	1.6	13.02	158.44	16.0	1.4	155,947	1,752,257
1 Fishery, Agriculture & Forestry	7	15.2	1.4	15.88	170.10	15.1	1.4	477	4,995
2 Mining	6	40.8	0.5	5.25	468.52	101.8	0.5	204	38,413
3 Construction	104	11.8	1.1	20.59	221.36	11.7	1.4	16,241	137,199
4 Foods	81	21.3	1.5	15.53	214.67	19.2	2.0	15,240	148,475
5 Textiles & Apparels	40	18.3	0.9	9.91	198.95	15.9	1.1	2,406	35,085
6 Pulp & Paper	12	32.9	0.8	6.92	285.07	21.1	0.8	834	22,164
7 Chemicals	145	17.6	1.4	17.63	217.65	18.0	1.7	26,175	270,149
8 Pharmaceutical	39	24.8	1.9	15.99	213.91	27.3	2.4	11,928	138,035
9 Oil & Coal Products	10	7.3	1.1	25.15	173.95	7.6	1.1	6,623	46,856
10 Rubber Products	11	15.1	1.3	27.39	318.99	12.0	1.3	4,180	39,934
11 Glass & Ceramics Products	33	13.9	1.2	23.69	284.50	16.0	1.3	3,892	49,789
12 Iron & Steel	32	12.7	0.7	16.68	318.85	11.0	0.7	5,931	96,588
13 Nonferrous Metals	24	11.1	0.9	19.53	232.03	12.0	0.9	4,089	56,632
14 Metal Products	41	13.5	0.8	15.95	264.87	18.9	1.1	2,330	41,689
15 Machinery	138	16.3	1.3	18.11	228.02	17.9	1.6	17,312	198,834
16 Electric Appliances	160	23.8	1.6	15.27	223.33	21.9	1.9	36,928	421,804
17 Transportation Equipment	62	13.5	1.0	18.34	255.23	9.7	1.1	62,010	550,707
18 Precision Instruments	31	17.2	1.9	16.44	145.80	23.7	2.7	4,219	36,538
19 Other Products	53	21.8	1.3	13.21	213.65	25.1	1.8	5,039	71,541
20 Electric Power & Gas	22	15.2	1.0	12.22	184.54	10.4	0.9	9,611	115,011
21 Land Transportation	43	17.2	1.4	23.63	292.44	17.1	1.6	15,000	163,571
22 Marine Transportation	8	27.9	0.7	5.93	244.85	-	0.6	-15	16,752
23 Air Transportation	3	11.8	1.4	31.21	264.23	10.3	1.4	2,802	21,088
24 Warehousing & Harbor Transportation Service	23	15.5	0.9	13.58	231.65	17.0	0.9	778	14,973
25 Information & Communication	194	25.2	2.4	9.42	100.13	15.5	1.7	43,700	398,839
26 Wholesale Trade	174	14.2	1.1	15.22	202.80	10.4	1.0	28,458	299,440
27 Retail Trade	197	26.7	2.0	11.76	159.16	27.8	2.0	13,788	188,208
28 Banks	82	11.6	0.4	18.92	513.81	10.3	0.5	40,369	782,372
29 Securities & Commodity Futures	23	11.5	0.8	11.43	155.40	10.5	0.9	4,947	58,305
30 Insurance	10	15.9	1.2	18.65	257.35	11.9	0.9	11,785	162,718
31 Other Financing Business	25	11.5	1.0	17.33	201.53	10.6	1.1	7,928	74,682
32 Real Estate	69	13.3	1.5	16.65	147.80	15.4	1.4	9,587	108,011
33 Services	195	25.9	2.4	8.45	90.09	23.7	1.5	15,310	245,751

Notice 1. Figures for companies that produce consolidated financial statements are from those statements, and figures for companies that do not produce consolidated financial statements are from non-consolidated financial statements.

2. "-" represents no figure or PER・PBR<0. "\*" represents PER>1000.

3. Figures of Net Income and Shareholders' Equity are based on the fixed figures during the term from May of 2017 to April of 2018.

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## Average PER and PBR by Size and Types of Industry (Consolidated)

2nd section

end of Jul-2018

Industry	No. of cos.	Average				Weighted average			
		PER	PBR	Earnings Per Share	Net Assets Per Share	PER	PBR	Earnings	Net Assets
		times	times	Yen	Yen	times	times	Yen mil.	Yen mil.
Composite	505	14.2	0.8	11.90	203.91	8.1	1.3	1,214,814	7,697,027
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	498	14.2	0.8	11.97	205.97	8.0	1.3	1,211,645	7,505,570
Manufacturing	261	13.8	0.8	13.63	236.93	6.0	1.3	1,032,818	4,841,957
Non-Manufacturing	237	14.8	0.9	10.15	171.87	19.5	1.3	178,827	2,663,613
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	24	10.5	0.7	19.47	283.16	12.2	0.8	22,947	347,283
4 Foods	23	29.6	1.1	9.91	267.37	26.1	1.3	16,639	335,370
5 Textiles & Apparels	12	13.0	0.7	12.35	240.19	15.3	0.6	4,120	97,288
6 Pulp & Paper	5	14.4	0.6	11.86	288.31	14.4	0.6	4,131	99,743
7 Chemicals	34	9.6	0.7	18.70	266.90	11.5	0.8	38,153	566,759
8 Pharmaceutical	1	28.1	1.1	9.49	236.17	28.1	1.1	394	9,801
9 Oil & Coal Products	2	11.7	0.9	11.44	142.51	11.4	0.9	3,145	40,347
10 Rubber Products	6	16.3	1.9	37.56	316.37	20.2	0.9	6,145	140,633
11 Glass & Ceramics Products	12	17.2	1.1	13.12	205.99	13.5	1.1	10,060	125,758
12 Iron & Steel	8	13.0	0.5	10.00	281.40	11.8	0.5	3,593	89,262
13 Nonferrous Metals	6	8.3	0.8	13.62	141.79	11.9	0.7	2,387	42,063
14 Metal Products	26	12.7	0.6	14.15	305.89	11.7	0.7	21,395	337,335
15 Machinery	45	15.5	0.8	11.48	215.55	15.9	1.0	32,511	516,387
16 Electric Appliances	40	12.0	1.1	11.84	128.69	3.4	2.0	832,089	1,422,567
17 Transportation Equipment	17	9.0	0.6	17.98	292.68	11.6	0.7	39,636	700,461
18 Precision Instruments	5	23.4	0.9	9.86	258.36	59.3	4.9	10,035	121,430
19 Other Products	19	13.1	0.5	10.34	275.25	19.6	0.8	8,384	196,752
20 Electric Power & Gas	2	7.3	0.4	40.74	828.66	7.4	0.4	6,313	120,688
21 Land Transportation	10	9.1	0.6	19.95	287.49	11.5	0.7	13,581	224,737
22 Marine Transportation	4	7.4	0.5	44.97	736.86	8.2	0.5	3,167	55,865
23 Air Transportation	2	6.3	1.3	35.89	171.96	8.3	1.3	3,037	19,412
24 Warehousing & Harbor Transp	10	10.1	0.5	16.84	310.94	11.9	0.6	4,783	93,273
25 Information & Communication	33	27.1	2.1	3.79	49.89	32.1	2.5	10,549	137,686
26 Wholesale Trade	49	11.8	0.6	13.60	253.25	13.8	0.8	42,095	720,381
27 Retail Trade	44	38.6	1.5	3.12	77.84	21.7	1.8	36,088	443,967
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	3	7.2	0.9	2.94	24.13	20.0	1.0	1,280	25,437
30 Insurance	—	—	—	—	—	—	—	—	—
31 Other Financing Business	4	19.5	2.1	8.93	82.84	76.5	0.9	1,889	166,020
32 Real Estate	15	12.9	1.3	7.05	68.00	21.3	1.6	5,771	74,807
33 Services	44	34.2	1.5	4.60	102.34	35.3	2.5	30,495	425,513

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3. Figures of Net Income and Shareholders' Equity are based on the fixed figures during the term from May of 2017 to April of 2018.

## Average PER and PBR by Size and Types of Industry (Consolidated)

**Mothers**

end of Jul-2018

Industry	No. of cos.	Average				Weighted average			
		PER	PBR	Earnings Per Share	Net Assets Per Share	PER	PBR	Earnings	Net Assets
		times	times	Yen	Yen	times	times	Yen mil.	Yen mil.
Composite	254	100.4	6.6	2.23	33.93	124.4	5.6	46,667	1,044,360
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	248	100.4	6.5	2.23	34.20	122.9	5.5	45,330	1,006,579
Manufacturing	30	—	2.9	-2.71	38.53	—	3.9	-34,183	241,904
Non-Manufacturing	218	82.3	7.1	2.91	33.61	58.1	6.0	79,514	764,674
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	3	41.0	4.9	6.45	53.66	47.5	5.8	956	7,890
4 Foods	1	—	195.4	-30.49	0.31	—	195.4	-586	6
5 Textiles & Apparels	—	—	—	—	—	—	—	—	—
6 Pulp & Paper	—	—	—	—	—	—	—	—	—
7 Chemicals	—	—	—	—	—	—	—	—	—
8 Pharmaceutical	17	—	3.9	-5.22	22.70	—	4.1	-31,696	136,666
9 Oil & Coal Products	—	—	—	—	—	—	—	—	—
10 Rubber Products	—	—	—	—	—	—	—	—	—
11 Glass & Ceramics Products	—	—	—	—	—	—	—	—	—
12 Iron & Steel	—	—	—	—	—	—	—	—	—
13 Nonferrous Metals	1	446.2	3.7	0.58	70.32	446.2	3.7	15	1,831
14 Metal Products	1	200.5	44.5	2.25	10.13	200.5	44.5	129	584
15 Machinery	2	8.6	1.4	14.40	90.68	10.8	1.4	1,663	13,256
16 Electric Appliances	4	45.1	1.2	2.56	100.07	37.9	0.9	756	33,438
17 Transportation Equipment	—	—	—	—	—	—	—	—	—
18 Precision Instruments	2	—	4.8	-1.35	18.74	—	5.9	-1,146	49,381
19 Other Products	2	—	2.0	-0.52	35.06	—	2.7	-3,320	6,742
20 Electric Power & Gas	—	—	—	—	—	—	—	—	—
21 Land Transportation	—	—	—	—	—	—	—	—	—
22 Marine Transportation	—	—	—	—	—	—	—	—	—
23 Air Transportation	—	—	—	—	—	—	—	—	—
24 Warehousing & Harbor Transp	1	42.6	11.8	5.65	20.36	42.6	11.8	301	1,084
25 Information & Communication	88	243.5	9.2	1.11	29.63	—	13.7	-316	168,623
26 Wholesale Trade	5	46.0	7.7	6.74	40.37	51.5	8.3	1,302	8,123
27 Retail Trade	24	65.9	6.6	3.08	30.75	63.0	5.8	4,122	44,698
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	1	58.0	11.1	9.05	47.31	58.0	11.1	2,726	14,255
30 Insurance	2	*	5.6	0.06	40.72	—	3.0	-217	16,289
31 Other Financing Business	3	82.8	52.8	1.81	2.84	—	3.5	-1,172	7,236
32 Real Estate	14	25.5	3.9	6.55	43.25	27.0	2.4	13,524	151,229
33 Services	83	59.4	6.2	3.75	36.05	26.3	4.1	59,624	383,027

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## Average PER and PBR by Market Section (Non-Consolidated)

end of Jul-2018

Market segment	No. of cos.	Average				Weighted average			
		PER	PBR	Earnings Per Share	Net Assets Per Share	PER	PBR	Earnings	Net Assets
		times	times	Yen	Yen	times	times	Yen 100mil.	Yen 100mil.
1st section	1,775	23.7	1.6	11.18	163.89	24.1	2.0	212,555	2,549,750
2nd section	449	18.0	1.0	9.61	180.81	19.6	1.8	4,439	48,176
Mothers	217	109.2	7.0	2.10	32.80	109.1	5.9	455	8,405

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