

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

1st section

end of Dec-2017

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	2,052	21.7	1.4	13.57	203.54	19.4	1.4	352,551	4,712,149
Large	100	22.5	2.2	32.23	336.29	16.6	1.4	211,740	2,434,868
Medium	400	23.2	1.6	17.98	254.13	24.1	1.5	97,094	1,607,347
Small	1,532	20.9	1.3	11.29	183.55	21.4	1.4	43,831	667,408
Non-Financial	1,909	22.7	1.6	13.16	188.27	20.8	1.6	291,367	3,676,737
Manufacturing	901	23.5	1.5	14.10	220.37	22.6	1.8	159,082	2,045,995
Non-Manufacturing	1,008	21.8	1.7	12.31	159.58	18.7	1.5	132,284	1,630,742
1 Fishery, Agriculture & Forestry	7	16.1	1.5	15.23	158.43	15.9	1.5	439	4,612
2 Mining	7	—	0.6	-1.86	428.80	64.2	0.6	378	39,633
3 Construction	101	12.6	1.3	25.51	254.00	14.1	1.7	14,492	123,223
4 Foods	81	24.7	1.8	15.75	216.16	24.7	2.4	12,768	129,186
5 Textiles & Apparels	39	27.5	1.0	7.55	205.37	19.0	1.3	2,263	32,784
6 Pulp & Paper	12	18.5	0.9	13.22	278.51	18.3	0.9	1,011	21,178
7 Chemicals	140	20.6	1.6	16.25	212.21	21.3	1.9	22,063	247,093
8 Pharmaceutical	39	25.9	1.9	15.48	213.59	29.5	2.3	10,411	132,549
9 Oil & Coal Products	10	10.4	1.4	18.45	140.94	13.3	1.4	3,449	33,869
10 Rubber Products	11	16.7	1.5	26.28	292.46	17.6	1.6	3,494	38,150
11 Glass & Ceramics Products	32	21.4	1.2	15.77	273.65	24.5	1.5	2,694	45,333
12 Iron & Steel	32	19.2	0.8	12.07	304.11	23.0	0.8	3,363	91,950
13 Nonferrous Metals	24	17.0	1.3	15.46	207.05	22.7	1.2	2,643	51,837
14 Metal Products	41	14.5	1.0	16.98	250.93	21.6	1.3	2,352	38,816
15 Machinery	136	24.6	1.6	13.99	212.31	26.1	1.9	13,371	183,222
16 Electric Appliances	158	30.5	1.9	13.21	214.69	32.0	2.2	27,030	392,447
17 Transportation Equipment	62	24.3	1.2	11.26	235.68	14.2	1.3	44,842	506,445
18 Precision Instruments	31	27.4	2.1	10.43	133.47	29.5	2.8	3,176	33,951
19 Other Products	53	25.0	1.4	12.39	221.35	31.5	1.9	4,145	67,177
20 Electric Power & Gas	21	15.7	0.9	11.05	185.71	11.6	0.8	7,678	106,604
21 Land Transportation	41	16.6	1.4	24.03	277.25	16.5	1.6	14,442	147,377
22 Marine Transportation	8	—	0.8	-33.02	246.38	—	0.8	-3,917	17,277
23 Air Transportation	3	18.5	1.7	22.47	244.76	12.3	1.7	2,624	19,414
24 Warehousing & Harbor Transportation Service	24	53.9	1.0	4.53	247.85	35.4	1.0	424	15,179
25 Information & Communication	182	26.1	2.5	9.65	99.07	14.9	1.8	44,431	360,981
26 Wholesale Trade	172	18.4	1.2	12.69	195.15	14.0	1.1	22,074	276,681
27 Retail Trade	194	28.7	2.1	11.52	155.00	30.2	2.1	12,567	179,291
28 Banks	86	12.1	0.5	22.25	543.09	11.8	0.6	39,922	759,608
29 Securities & Commodity Futures	23	18.2	1.0	10.01	185.55	12.9	1.0	4,493	57,685
30 Insurance	10	15.5	1.2	18.52	238.70	13.3	1.0	10,901	148,805
31 Other Financing Business	24	13.0	1.1	16.93	203.86	14.9	1.3	5,867	69,312
32 Real Estate	63	14.1	1.5	15.71	145.45	17.1	1.5	8,483	99,349
33 Services	185	28.8	2.6	7.84	88.33	43.1	1.5	8,163	241,117

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.

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3. Figures of Net Income and Shareholders' Equity are based on the fixed figures during the term from October of 2016 to September of 2017.

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

2nd section

end of Dec-2017

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	513	17.4	0.9	11.46	218.38	—	1.6	-600,575	6,245,109
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	507	17.4	0.9	11.54	220.16	—	1.6	-592,839	6,065,312
Manufacturing	269	17.4	0.9	12.88	249.27	—	1.8	-744,797	3,512,307
Non-Manufacturing	238	17.4	0.9	10.04	187.27	23.5	1.4	151,958	2,553,005
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	27	9.8	0.7	21.11	283.93	10.9	0.9	28,013	352,972
4 Foods	25	16.5	1.1	18.74	279.03	23.3	1.4	19,826	334,802
5 Textiles & Apparels	12	—	0.7	-5.82	256.07	40.3	0.7	1,667	95,462
6 Pulp & Paper	5	11.6	0.7	14.99	258.84	14.9	0.7	4,295	89,073
7 Chemicals	37	13.4	0.9	17.79	272.81	15.1	1.0	37,920	580,028
8 Pharmaceutical	1	51.0	1.3	5.78	223.71	51.0	1.3	240	9,284
9 Oil & Coal Products	2	10.4	0.8	9.85	133.25	11.5	0.8	2,558	37,801
10 Rubber Products	6	18.5	1.7	26.26	277.92	—	0.9	-885	140,723
11 Glass & Ceramics Products	13	—	1.1	-1.26	187.17	28.8	1.1	5,141	132,482
12 Iron & Steel	9	19.5	0.6	8.27	248.15	23.0	0.7	2,728	94,418
13 Nonferrous Metals	7	15.9	1.1	10.89	158.21	20.3	1.0	3,295	69,829
14 Metal Products	25	10.5	0.8	29.00	390.37	9.9	0.8	24,916	311,268
15 Machinery	44	18.5	0.9	11.24	238.18	20.1	1.1	25,666	489,315
16 Electric Appliances	43	27.2	1.3	6.89	146.82	—	14.2	-929,313	194,504
17 Transportation Equipment	17	14.8	0.6	11.71	274.04	13.4	0.8	36,914	642,664
18 Precision Instruments	5	17.8	1.0	14.16	251.10	50.9	4.7	10,929	118,225
19 Other Products	18	12.6	0.6	12.66	289.94	18.0	1.0	9,305	172,429
20 Electric Power & Gas	2	9.3	0.4	48.21	1,096.34	9.1	0.4	5,116	113,571
21 Land Transportation	11	9.4	0.7	18.62	260.94	11.1	0.7	15,711	233,754
22 Marine Transportation	4	21.1	0.5	16.25	660.30	26.1	0.5	1,033	50,603
23 Air Transportation	2	6.7	1.8	36.81	140.04	8.2	1.4	3,090	17,583
24 Warehousing & Harbor Transp	10	10.1	0.5	24.94	480.45	13.5	0.7	4,727	90,436
25 Information & Communication	29	29.9	1.8	4.87	82.39	33.0	2.3	7,882	114,489
26 Wholesale Trade	48	15.8	0.8	12.69	253.99	17.8	1.0	36,652	679,340
27 Retail Trade	45	*	1.6	0.05	76.26	57.8	2.0	14,875	428,564
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	3	30.1	1.4	0.92	19.72	34.3	1.6	951	20,226
30 Insurance	—	—	—	—	—	—	—	—	—
31 Other Financing Business	3	20.2	1.5	8.76	115.33	—	0.6	-8,687	159,570
32 Real Estate	16	13.1	1.7	8.56	67.24	21.2	2.3	6,839	62,620
33 Services	44	32.1	1.5	5.45	114.24	36.1	2.5	28,019	409,073

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

**Mothers**

end of Dec-2017

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	238	119.8	6.6	1.93	34.95	74.3	5.7	71,405	924,497
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	233	119.9	6.6	1.96	35.36	71.0	5.8	72,826	895,773
Manufacturing	30	—	4.4	-5.72	41.08	—	6.5	-33,750	205,369
Non-Manufacturing	203	78.5	7.0	3.09	34.52	35.9	5.5	106,576	690,403
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	4	28.2	4.2	5.66	38.13	25.7	3.8	1,953	13,180
4 Foods	1	—	10.7	-33.25	6.19	—	10.7	-591	110
5 Textiles & Apparels	—	—	—	—	—	—	—	—	—
6 Pulp & Paper	—	—	—	—	—	—	—	—	—
7 Chemicals	—	—	—	—	—	—	—	—	—
8 Pharmaceutical	17	—	9.0	-9.13	21.11	—	8.0	-32,047	98,793
9 Oil & Coal Products	—	—	—	—	—	—	—	—	—
10 Rubber Products	—	—	—	—	—	—	—	—	—
11 Glass & Ceramics Products	—	—	—	—	—	—	—	—	—
12 Iron & Steel	—	—	—	—	—	—	—	—	—
13 Nonferrous Metals	1	21.9	1.4	4.57	69.66	21.9	1.4	119	1,814
14 Metal Products	—	—	—	—	—	—	—	—	—
15 Machinery	3	—	5.2	-12.82	52.56	—	4.1	-1,255	13,525
16 Electric Appliances	4	30.9	1.5	4.31	87.35	21.2	1.0	1,488	30,334
17 Transportation Equipment	—	—	—	—	—	—	—	—	—
18 Precision Instruments	2	—	6.9	-1.39	18.88	—	8.7	-1,344	49,977
19 Other Products	2	10.2	1.5	18.07	126.38	—	1.9	-121	10,816
20 Electric Power & Gas	1	10.7	2.9	11.01	40.71	10.7	2.9	2,023	7,484
21 Land Transportation	—	—	—	—	—	—	—	—	—
22 Marine Transportation	—	—	—	—	—	—	—	—	—
23 Air Transportation	—	—	—	—	—	—	—	—	—
24 Warehousing & Harbor Transp	1	53.7	13.7	3.96	15.52	53.7	13.7	200	783
25 Information & Communication	84	181.6	8.3	1.50	32.65	180.4	8.4	8,613	184,657
26 Wholesale Trade	4	43.9	7.1	5.02	30.82	46.7	7.0	622	4,138
27 Retail Trade	23	74.9	6.3	2.66	31.82	64.4	6.2	4,040	41,953
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	1	61.6	12.7	5.12	24.89	61.6	12.7	1,390	6,756
30 Insurance	1	—	1.5	-3.69	26.68	—	1.5	-1,889	13,645
31 Other Financing Business	3	47.6	5.2	0.97	8.77	—	4.0	-922	8,323
32 Real Estate	14	29.9	4.5	6.95	46.28	18.3	2.9	16,626	103,884
33 Services	72	59.7	6.7	3.97	35.46	22.1	4.8	72,497	334,323

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

end of Dec-2017

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	1,776	29.3	1.8	9.98	165.88	27.1	2.2	208,701	2,619,489
2nd section	456	22.4	1.0	9.27	200.44	—	2.2	-8,405	40,742
Mothers	202	123.9	6.6	1.81	33.89	62.0	5.4	656	7,549

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