

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

1st section

end of Sep-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	2,099	18.5	1.4	14.30	193.95	15.9	1.4	430,228	5,052,471
Large	100	19.3	2.1	37.83	353.54	14.0	1.4	255,873	2,626,486
Medium	400	19.9	1.6	18.47	232.35	18.4	1.4	126,861	1,718,120
Small	1,591	17.7	1.2	11.81	175.06	19.6	1.3	47,341	706,988
Non-Financial	1,960	19.0	1.5	14.17	182.92	16.8	1.5	365,398	3,978,925
Manufacturing	915	18.3	1.3	15.83	216.41	16.8	1.6	209,408	2,226,442
Non-Manufacturing	1,045	19.8	1.6	12.71	153.59	16.8	1.5	155,989	1,752,482
1 Fishery, Agriculture & Forestry	7	15.8	1.4	15.15	173.00	16.6	1.5	469	5,061
2 Mining	6	42.2	0.5	5.25	468.52	115.1	0.6	204	38,413
3 Construction	100	11.5	1.1	19.99	210.87	10.9	1.3	16,225	136,240
4 Foods	81	20.9	1.5	14.74	200.13	18.9	1.9	15,237	148,482
5 Textiles & Apparels	40	17.6	0.9	10.08	189.92	16.0	1.1	2,417	35,096
6 Pulp & Paper	12	36.8	0.9	6.58	273.77	23.7	0.9	834	22,164
7 Chemicals	146	17.7	1.4	16.74	205.22	18.6	1.8	26,194	270,323
8 Pharmaceutical	39	27.5	2.1	16.08	214.50	30.4	2.6	11,936	138,087
9 Oil & Coal Products	10	8.2	1.2	25.15	173.95	8.6	1.2	6,623	46,856
10 Rubber Products	11	14.7	1.2	17.37	213.70	11.9	1.2	4,180	39,934
11 Glass & Ceramics Products	33	14.4	1.1	21.02	264.88	15.9	1.2	3,892	49,789
12 Iron & Steel	32	12.7	0.7	16.69	319.33	11.7	0.7	5,932	96,611
13 Nonferrous Metals	24	11.1	0.9	19.53	232.03	12.0	0.9	4,089	56,632
14 Metal Products	41	13.7	0.8	14.99	255.12	18.2	1.0	2,307	41,730
15 Machinery	139	16.8	1.3	17.27	216.24	18.6	1.6	17,344	198,971
16 Electric Appliances	160	23.3	1.6	14.31	208.55	21.9	1.9	37,040	422,413
17 Transportation Equipment	62	14.0	1.0	18.07	252.56	9.8	1.1	62,010	550,707
18 Precision Instruments	32	18.0	2.0	16.26	142.71	25.9	3.0	4,323	37,079
19 Other Products	53	23.3	1.5	12.32	186.13	27.1	1.9	5,041	71,560
20 Electric Power & Gas	22	15.4	1.0	11.61	173.53	10.8	0.9	9,602	115,070
21 Land Transportation	43	18.0	1.5	23.10	283.09	17.7	1.6	15,000	163,571
22 Marine Transportation	8	30.0	0.7	5.93	244.85	-	0.7	-15	16,752
23 Air Transportation	3	10.9	1.4	28.95	232.21	10.1	1.3	2,802	21,088
24 Warehousing & Harbor Transportation Service	23	16.3	1.0	11.16	185.02	17.8	0.9	778	14,973
25 Information & Communication	196	28.1	2.6	9.16	99.02	16.5	1.8	43,639	399,192
26 Wholesale Trade	175	14.4	1.1	15.09	201.24	11.1	1.1	28,468	299,592
27 Retail Trade	195	28.0	2.1	11.50	154.11	29.5	2.2	13,823	188,164
28 Banks	80	11.4	0.4	16.92	467.14	10.4	0.5	40,162	777,809
29 Securities & Commodity Futures	23	12.1	0.9	11.43	155.39	11.0	0.9	4,947	58,305
30 Insurance	10	16.7	1.2	18.65	257.30	13.0	0.9	11,785	162,718
31 Other Financing Business	26	11.8	1.0	16.85	194.63	10.9	1.2	7,934	74,714
32 Real Estate	69	12.7	1.4	16.81	148.48	15.3	1.4	9,607	108,131
33 Services	198	25.7	2.4	8.43	88.72	25.5	1.6	15,382	246,231

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 July of 2017 to June of 2018.

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

2nd section

end of Sep-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	499	14.6	0.8	11.07	192.78	7.6	1.2	1,195,720	7,569,485
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	493	14.6	0.8	11.13	194.41	7.5	1.2	1,193,134	7,381,212
Manufacturing	256	13.9	0.8	13.26	232.68	5.3	1.1	1,018,497	4,748,672
Non-Manufacturing	237	15.8	0.9	8.83	153.07	20.4	1.4	174,637	2,632,539
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	21	10.9	0.7	12.59	205.74	12.0	0.8	19,564	299,317
4 Foods	24	33.3	1.2	7.03	200.85	26.7	1.4	17,285	340,001
5 Textiles & Apparels	12	12.6	0.6	11.74	237.16	17.1	0.6	3,573	98,869
6 Pulp & Paper	5	13.4	0.6	11.86	288.30	13.9	0.6	4,131	99,743
7 Chemicals	33	9.5	0.7	19.12	273.15	11.1	0.7	36,967	551,707
8 Pharmaceutical	1	27.0	1.1	9.49	236.17	27.0	1.1	394	9,801
9 Oil & Coal Products	2	13.0	1.0	11.44	142.51	12.7	1.0	3,145	40,347
10 Rubber Products	6	16.3	1.9	37.56	316.37	19.6	0.9	6,145	140,633
11 Glass & Ceramics Products	11	24.1	1.5	13.92	221.96	19.4	1.4	8,098	111,784
12 Iron & Steel	8	12.9	0.5	8.41	232.51	12.4	0.5	3,593	89,262
13 Nonferrous Metals	6	8.2	0.8	13.62	141.79	11.6	0.7	2,387	42,063
14 Metal Products	26	13.4	0.6	13.22	302.58	11.8	0.7	21,150	338,109
15 Machinery	44	15.2	0.8	11.46	219.63	15.4	0.9	30,996	510,830
16 Electric Appliances	38	11.8	1.1	11.64	128.49	3.2	1.9	830,302	1,401,538
17 Transportation Equipment	17	8.7	0.5	17.98	292.59	11.0	0.6	39,636	700,461
18 Precision Instruments	4	16.4	0.6	10.83	314.31	19.4	0.6	2,310	76,771
19 Other Products	19	13.3	0.5	10.35	275.18	20.8	0.9	8,384	196,752
20 Electric Power & Gas	2	7.3	0.4	40.74	828.66	7.3	0.4	6,313	120,688
21 Land Transportation	10	9.5	0.6	19.19	288.31	12.6	0.7	12,255	226,184
22 Marine Transportation	4	7.3	0.4	44.97	736.86	8.1	0.5	3,167	55,865
23 Air Transportation	2	6.0	1.3	35.89	171.96	7.6	1.2	3,037	19,412
24 Warehousing & Harbor Transp	10	9.9	0.5	16.97	312.48	11.4	0.6	4,818	93,676
25 Information & Communication	36	28.2	2.3	4.11	49.67	31.4	2.5	11,883	148,104
26 Wholesale Trade	49	12.5	0.7	11.40	211.47	13.9	0.8	42,157	722,565
27 Retail Trade	44	39.3	1.5	3.05	77.75	22.1	1.8	35,110	442,766
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	3	6.7	0.8	2.83	23.29	18.8	0.9	1,280	25,437
30 Insurance	—	—	—	—	—	—	—	—	—
31 Other Financing Business	3	23.6	2.3	9.18	95.56	90.8	0.7	1,306	162,836
32 Real Estate	14	10.7	1.0	6.71	68.12	19.4	1.4	5,514	74,457
33 Services	45	34.3	1.5	4.41	99.43	38.1	2.7	30,818	429,505

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

**Mothers**

end of Sep-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	255	99.9	7.1	2.36	33.18	126.2	5.6	49,293	1,113,592
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	249	100.3	7.1	2.35	33.33	125.0	5.6	47,943	1,075,401
Manufacturing	31	—	3.6	-1.75	39.51	—	4.7	-29,025	259,715
Non-Manufacturing	218	84.8	7.7	2.94	32.45	61.8	5.8	76,968	815,686
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	4	39.0	4.1	5.66	53.40	43.5	4.7	1,146	10,619
4 Foods	1	—	188.1	-30.37	0.31	—	188.1	-586	6
5 Textiles & Apparels	—	—	—	—	—	—	—	—	—
6 Pulp & Paper	—	—	—	—	—	—	—	—	—
7 Chemicals	—	—	—	—	—	—	—	—	—
8 Pharmaceutical	17	—	4.8	-5.25	21.89	—	4.8	-31,809	136,160
9 Oil & Coal Products	—	—	—	—	—	—	—	—	—
10 Rubber Products	—	—	—	—	—	—	—	—	—
11 Glass & Ceramics Products	—	—	—	—	—	—	—	—	—
12 Iron & Steel	—	—	—	—	—	—	—	—	—
13 Nonferrous Metals	1	839.4	6.9	0.58	70.32	839.4	6.9	15	1,831
14 Metal Products	1	187.9	15.5	3.01	36.45	187.9	15.5	174	2,105
15 Machinery	2	7.8	1.2	14.40	90.68	10.5	1.3	1,663	13,256
16 Electric Appliances	4	13.9	0.9	7.04	103.42	15.3	0.8	1,687	34,133
17 Transportation Equipment	—	—	—	—	—	—	—	—	—
18 Precision Instruments	2	—	3.6	-1.13	17.75	—	4.1	-1,048	48,921
19 Other Products	3	117.0	7.0	2.31	38.34	323.1	12.2	878	23,303
20 Electric Power & Gas	—	—	—	—	—	—	—	—	—
21 Land Transportation	—	—	—	—	—	—	—	—	—
22 Marine Transportation	—	—	—	—	—	—	—	—	—
23 Air Transportation	—	—	—	—	—	—	—	—	—
24 Warehousing & Harbor Transp	1	41.7	11.6	2.80	10.08	41.7	11.6	301	1,084
25 Information & Communication	89	240.7	9.8	1.16	28.54	—	10.3	-3,221	224,521
26 Wholesale Trade	5	58.0	10.5	5.87	32.35	63.3	10.2	1,302	8,123
27 Retail Trade	23	65.6	6.9	3.05	29.09	73.8	6.9	3,868	41,443
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	1	47.3	9.0	9.05	47.31	47.3	9.0	2,726	14,255
30 Insurance	2	*	6.2	0.06	40.39	—	3.5	-217	16,289
31 Other Financing Business	3	58.8	10.8	2.10	11.43	—	6.2	-1,159	7,647
32 Real Estate	15	23.9	4.0	6.82	41.09	26.8	2.5	14,314	152,224
33 Services	81	63.8	6.9	3.83	35.35	27.5	4.3	59,257	377,670

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

end of Sep-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	1,774	24.4	1.7	10.71	156.11	24.9	2.1	212,519	2,546,534
2nd section	441	18.3	1.0	9.08	170.59	18.4	1.7	4,336	47,341
Mothers	218	104.5	7.5	2.30	32.05	107.4	5.9	502	9,077

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