

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

1st section

end of Oct-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	2,102	16.7	1.2	139.61	1,892.93	14.4	1.2	430,258	5,052,554
Large	100	17.9	1.9	358.79	3,327.70	12.8	1.3	255,695	2,617,283
Medium	400	17.9	1.5	181.89	2,232.33	16.4	1.2	127,708	1,719,578
Small	1,599	16.0	1.1	115.50	1,720.68	17.5	1.1	46,839	715,503
Non-Financial	1,963	17.2	1.3	138.29	1,785.51	15.1	1.4	365,425	3,978,970
Manufacturing	916	16.3	1.2	155.12	2,127.66	14.9	1.4	209,477	2,226,751
Non-Manufacturing	1,047	18.1	1.5	123.56	1,486.17	15.3	1.4	155,947	1,752,219
1 Fishery, Agriculture & Forestry	7	14.7	1.3	151.53	1,729.96	15.7	1.5	469	5,061
2 Mining	6	38.0	0.4	52.49	4,685.16	105.3	0.6	204	38,413
3 Construction	99	10.5	1.0	196.16	2,047.53	10.2	1.2	16,188	135,708
4 Foods	81	19.6	1.4	147.39	2,001.32	17.9	1.8	15,237	148,482
5 Textiles & Apparels	41	16.0	0.9	103.17	1,876.14	14.9	1.0	2,484	35,368
6 Pulp & Paper	12	41.2	0.8	38.99	2,136.78	22.6	0.9	834	22,164
7 Chemicals	146	15.8	1.3	162.35	2,005.27	15.8	1.5	26,191	270,357
8 Pharmaceutical	39	24.7	1.9	160.77	2,144.84	27.4	2.4	11,936	138,087
9 Oil & Coal Products	10	7.3	1.1	251.46	1,739.53	7.6	1.1	6,623	46,856
10 Rubber Products	11	13.5	1.1	173.74	2,136.98	11.6	1.2	4,180	39,934
11 Glass & Ceramics Products	33	12.0	1.0	210.02	2,646.40	13.1	1.0	3,892	49,789
12 Iron & Steel	32	11.1	0.6	166.95	3,193.25	10.2	0.6	5,932	96,611
13 Nonferrous Metals	24	9.8	0.8	195.27	2,320.30	10.6	0.8	4,089	56,632
14 Metal Products	41	12.3	0.7	149.70	2,551.36	16.3	0.9	2,306	41,731
15 Machinery	139	14.9	1.2	168.36	2,118.51	16.3	1.4	17,351	198,973
16 Electric Appliances	160	21.2	1.4	135.26	2,012.32	19.5	1.7	37,040	422,413
17 Transportation Equipment	62	12.0	0.9	180.64	2,524.85	8.8	1.0	62,010	550,707
18 Precision Instruments	32	15.9	1.8	162.55	1,426.99	23.2	2.7	4,323	37,079
19 Other Products	53	20.5	1.4	122.93	1,858.22	23.6	1.7	5,041	71,560
20 Electric Power & Gas	22	14.3	1.0	116.13	1,735.34	10.4	0.9	9,602	115,070
21 Land Transportation	43	16.6	1.4	230.89	2,828.79	16.4	1.5	15,000	163,571
22 Marine Transportation	8	26.5	0.6	59.30	2,448.55	-	0.6	-15	16,752
23 Air Transportation	3	10.3	1.3	289.51	2,322.13	9.8	1.3	2,802	21,088
24 Warehousing & Harbor Transportation Service	23	14.2	0.9	111.62	1,850.16	15.7	0.8	778	14,973
25 Information & Communication	196	24.9	2.3	92.06	993.68	14.4	1.6	43,646	399,234
26 Wholesale Trade	175	13.1	1.0	150.10	2,015.32	10.3	1.0	28,459	299,662
27 Retail Trade	196	26.0	2.0	111.90	1,425.09	27.9	2.1	13,834	188,238
28 Banks	80	10.3	0.4	169.15	4,670.89	9.9	0.5	40,162	777,809
29 Securities & Commodity Futures	23	10.1	0.9	94.59	1,016.28	10.5	0.9	4,947	58,305
30 Insurance	9	15.4	1.1	204.89	2,860.70	12.2	0.9	11,780	162,691
31 Other Financing Business	27	10.8	0.9	164.76	1,895.93	10.4	1.1	7,941	74,777
32 Real Estate	70	11.0	1.3	132.78	1,164.47	14.4	1.3	9,594	108,167
33 Services	199	23.1	2.2	83.64	883.93	22.8	1.4	15,381	246,276

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 August of 2017 to July of 2018.

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

2nd section

end of Oct-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	498	13.8	0.8	103.51	1,857.40	7.1	1.1	1,189,373	7,527,289
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	493	13.8	0.8	104.00	1,870.40	7.0	1.1	1,187,531	7,345,360
Manufacturing	256	12.9	0.7	122.88	2,246.63	5.1	1.1	1,017,880	4,747,608
Non-Manufacturing	237	15.2	0.9	83.61	1,464.01	18.1	1.2	169,650	2,597,751
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	21	10.3	0.6	126.63	2,058.18	11.0	0.7	19,790	299,557
4 Foods	24	32.0	1.1	66.60	1,928.79	24.4	1.3	17,497	340,319
5 Textiles & Apparels	12	12.5	0.6	117.41	2,371.64	16.7	0.6	3,573	98,869
6 Pulp & Paper	5	12.0	0.5	118.58	2,883.03	12.4	0.5	4,131	99,743
7 Chemicals	33	9.3	0.6	166.46	2,422.46	10.3	0.7	36,967	551,707
8 Pharmaceutical	1	26.1	1.1	94.94	2,361.69	26.1	1.1	394	9,801
9 Oil & Coal Products	2	12.6	1.0	114.35	1,425.07	12.3	1.0	3,145	40,347
10 Rubber Products	6	11.3	1.0	196.22	2,301.34	18.6	0.8	6,145	140,633
11 Glass & Ceramics Products	11	20.2	1.3	139.33	2,218.22	16.5	1.2	8,098	111,784
12 Iron & Steel	8	11.4	0.4	84.07	2,325.06	10.1	0.4	3,593	89,262
13 Nonferrous Metals	6	7.1	0.7	136.18	1,417.85	10.6	0.6	2,387	42,063
14 Metal Products	26	12.5	0.5	132.15	3,025.79	11.1	0.7	21,150	338,109
15 Machinery	44	14.3	0.7	114.63	2,196.28	14.4	0.9	30,996	510,830
16 Electric Appliances	38	11.1	1.0	102.75	1,200.15	3.2	1.9	829,473	1,400,156
17 Transportation Equipment	17	8.1	0.5	179.78	2,925.95	10.4	0.6	39,636	700,461
18 Precision Instruments	4	15.2	0.5	108.29	3,143.13	18.0	0.5	2,310	76,771
19 Other Products	19	12.7	0.5	103.52	2,751.41	18.8	0.8	8,384	196,752
20 Electric Power & Gas	2	7.0	0.3	407.36	8,286.53	7.0	0.4	6,313	120,688
21 Land Transportation	10	9.0	0.6	191.95	2,883.11	11.9	0.6	12,255	226,184
22 Marine Transportation	4	10.3	0.5	179.64	3,760.39	7.6	0.4	3,167	55,865
23 Air Transportation	2	5.6	1.2	358.81	1,719.52	7.4	1.2	3,037	19,412
24 Warehousing & Harbor Transp	10	9.6	0.5	169.72	3,124.76	11.4	0.6	4,818	93,676
25 Information & Communication	36	29.2	2.0	34.85	503.19	29.5	2.1	12,243	172,186
26 Wholesale Trade	47	11.6	0.6	116.36	2,157.42	13.0	0.8	40,100	683,923
27 Retail Trade	45	35.6	1.5	31.49	767.14	20.8	1.7	35,870	445,858
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	3	7.6	0.9	23.57	198.60	19.1	1.0	1,280	25,437
30 Insurance	—	—	—	—	—	—	—	—	—
31 Other Financing Business	2	23.9	2.2	103.44	1,140.84	162.8	0.6	562	156,492
32 Real Estate	15	8.9	1.1	79.30	661.61	19.9	1.4	5,466	78,010
33 Services	45	32.0	1.4	43.54	992.36	31.3	2.1	26,590	402,392

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

Mothers

end of Oct-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	260	85.9	6.0	23.44	335.88	104.0	4.6	51,417	1,160,442
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—
Non-Financial	252	86.7	6.1	23.28	333.00	103.8	4.7	49,169	1,089,470
Manufacturing	31	—	2.9	-17.30	394.62	—	3.9	-29,025	259,715
Non-Manufacturing	221	73.8	6.6	28.97	324.36	52.2	4.9	78,195	829,755
1 Fishery, Agriculture & Forestry	—	—	—	—	—	—	—	—	—
2 Mining	—	—	—	—	—	—	—	—	—
3 Construction	4	29.8	3.2	56.61	533.91	33.2	3.6	1,146	10,619
4 Foods	1	—	182.9	-300.57	3.08	—	182.9	-586	6
5 Textiles & Apparels	—	—	—	—	—	—	—	—	—
6 Pulp & Paper	—	—	—	—	—	—	—	—	—
7 Chemicals	—	—	—	—	—	—	—	—	—
8 Pharmaceutical	17	—	4.0	-52.23	218.38	—	4.0	-31,809	136,160
9 Oil & Coal Products	—	—	—	—	—	—	—	—	—
10 Rubber Products	—	—	—	—	—	—	—	—	—
11 Glass & Ceramics Products	—	—	—	—	—	—	—	—	—
12 Iron & Steel	—	—	—	—	—	—	—	—	—
13 Nonferrous Metals	1	605.0	5.0	5.74	700.14	605.0	5.0	15	1,831
14 Metal Products	1	143.5	11.9	30.01	362.99	143.5	11.9	174	2,105
15 Machinery	2	6.0	1.0	143.92	906.77	8.8	1.1	1,663	13,256
16 Electric Appliances	4	11.9	0.8	70.42	1,034.15	12.7	0.6	1,687	34,133
17 Transportation Equipment	—	—	—	—	—	—	—	—	—
18 Precision Instruments	2	—	3.1	-11.24	177.13	—	3.7	-1,048	48,921
19 Other Products	3	93.4	5.6	23.08	383.37	257.8	9.7	878	23,303
20 Electric Power & Gas	—	—	—	—	—	—	—	—	—
21 Land Transportation	—	—	—	—	—	—	—	—	—
22 Marine Transportation	—	—	—	—	—	—	—	—	—
23 Air Transportation	—	—	—	—	—	—	—	—	—
24 Warehousing & Harbor Transp	1	45.7	12.7	27.87	100.35	45.7	12.7	301	1,084
25 Information & Communication	89	208.4	8.3	11.67	292.41	—	8.3	-2,300	235,687
26 Wholesale Trade	5	51.7	9.4	58.64	323.43	55.5	8.9	1,302	8,123
27 Retail Trade	23	59.9	5.7	29.35	310.67	69.2	6.0	3,764	43,742
28 Banks	—	—	—	—	—	—	—	—	—
29 Securities & Commodity Futur	1	39.1	7.5	90.32	472.31	39.1	7.5	2,726	14,255
30 Insurance	4	103.8	3.0	18.97	649.28	133.8	1.9	681	49,070
31 Other Financing Business	3	56.4	10.4	20.99	114.27	—	6.0	-1,159	7,647
32 Real Estate	15	26.9	4.4	61.89	379.30	24.0	2.3	14,116	150,728
33 Services	84	52.1	5.8	38.25	344.89	23.4	3.7	59,864	379,769

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

end of Oct-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	1,776	22.0	1.5	105.75	1,535.53	22.5	1.9	212,536	2,546,450
2nd section	441	16.8	0.9	86.85	1,658.98	17.6	1.6	4,333	47,342
Mothers	222	87.9	6.3	23.39	326.86	89.7	4.9	518	9,518

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