

## Russell/Nomura Japan Equity Indexes

EQUITY QUANTITATIVE RESEARCH (INDEX)

### Performance summary November 2017

Global Markets Research

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#### Research analysts

Japan index products

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**Fig. 1: Russell/Nomura Japan Equity Indexes performance summary**

Total returns (including dividends, as of end-Nov 2017)

Index	No. of stocks	Weight (%)	Index value	Returns (%) *				
				1 month	3 months	6 months	12 months	YTD
Total Market	1,600	100.00	662.17	1.56	11.74	15.38	24.84	20.56
Value	1,132	49.16	1,414.73	1.23	11.79	16.03	21.92	16.39
Growth	919	50.84	277.70	1.90	11.71	14.76	27.94	25.08
Large	350	84.46	621.02	1.48	11.86	14.86	23.64	19.52
Large Value	223	40.17	1,275.18	1.33	12.03	15.41	20.05	14.62
Large Growth	240	44.29	285.53	1.60	11.69	14.35	27.05	24.30
Top	70	50.53	490.91	1.13	12.09	14.71	21.80	18.53
Top Value	44	23.48	1,105.46	1.56	12.97	15.34	17.24	12.60
Top Growth	48	27.05	237.37	0.76	11.32	14.16	26.10	24.26
Mid	280	33.93	899.25	2.00	11.53	15.08	26.45	21.01
Mid Value	179	16.69	1,414.73	1.00	10.72	15.50	24.27	17.60
Mid Growth	192	17.24	427.16	2.94	12.29	14.68	28.58	24.41
Mid-Small	1,530	49.47	916.09	1.99	11.40	16.07	28.10	22.71
Mid-Small Value	1,088	25.68	1,588.35	0.94	10.77	16.64	26.39	19.97
Mid-Small Growth	871	23.79	384.68	3.23	12.14	15.44	30.13	26.02
Small	1,250	15.54	947.52	1.96	11.10	18.34	31.91	26.64
Small Value	909	8.99	1,818.75	0.86	10.89	18.65	30.19	24.22
Small Growth	679	6.55	327.95	3.84	11.30	17.58	34.91	31.07
Small Core	450	10.75	305.23	2.15	11.18	17.05	29.24	24.12
Small Core Value	326	6.09	437.92	0.98	11.04	17.37	27.22	21.27
Small Core Growth	258	4.66	120.53	4.05	11.28	16.38	32.61	29.08
Micro	800	4.79	368.52	1.63	10.98	21.00	37.59	32.01
Micro Value	583	2.90	504.04	0.68	10.64	21.12	36.05	30.07
Micro Growth	421	1.89	129.01	3.41	11.39	20.44	40.51	35.85
Prime	1,000	97.11	1,850.16	1.53	11.76	15.23	24.46	20.21
Prime Value	704	47.47	2,308.38	1.24	11.83	15.81	21.38	15.88
Prime Growth	604	49.64	1,388.78	1.85	11.71	14.67	27.68	24.85

Note: \* Returns are not annualized.

Source: Nomura

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# What are the Russell/Nomura Japan Equity Indexes?

The Russell/Nomura Japan Equity Indexes are Japanese equity indexes developed jointly by FTSE Russell Indexes and the Global Research Division, Financial Engineering & Technology Research Center, Nomura Securities Co., Ltd.

Russell/Nomura Japan Equity Indexes should be useful in:

- Determining investment strategies (strategic asset allocation)
- Determining manager structures
- Devising asset management benchmarks
- Supporting portfolio management activities
- Evaluating the performance of various investment styles
- Managing risk

Russell/Nomura Japan Equity Indexes have the following characteristics:

- They are share price indexes that are weighted by free float-adjusted market capitalization and cover the top 98% of all listed stocks in terms of float-adjusted market capitalization, thereby offering broad market coverage
- In addition to stocks listed on the First Section of the Tokyo Stock Exchange (TSE-1), they include stocks listed on other exchanges
- Because the indexes take into consideration the stable shareholding ratio, they reflect the stocks that are actually available for investment
- There are style indexes for large and small companies and for value and growth stocks
- The Prime Index consists of the top 1,000 stocks in the Total Market Index by market cap excluding stable shareholdings
- Stocks are selected quantitatively based on clearly defined criteria
- The composition of each index is reviewed once a year

Complete details of rules for the Russell/Nomura Japan Equity Index can be found in the *Russell/Nomura Japan Equity Indexes rulebook*.

**Fig. 2: Russell/Nomura Japan Equity Indexes performance summary**

Price returns (excluding dividends, as of end-Nov 2017)

Index	No. of stocks	Weight (%)	Index value	Returns (%) *				
				1 month	3 months	6 months	12 months	YTD
Total Market	1,600	100.00	403.52	1.54	10.86	14.30	22.26	18.22
Value	1,132	49.16	815.57	1.21	10.66	14.73	18.92	13.62
Growth	919	50.84	178.79	1.89	11.08	13.90	25.81	23.22
Large	350	84.46	377.27	1.46	10.93	13.73	21.05	17.17
Large Value	223	40.17	732.01	1.31	10.80	14.01	17.01	11.81
Large Growth	240	44.29	182.67	1.59	11.04	13.47	24.92	22.44
Top	70	50.53	289.90	1.12	11.04	13.44	19.01	15.99
Top Value	44	23.48	619.91	1.55	11.56	13.77	13.96	9.56
Top Growth	48	27.05	146.32	0.76	10.60	13.16	23.77	22.24
Mid	280	33.93	566.29	1.97	10.77	14.16	24.19	18.95
Mid Value	179	16.69	838.86	0.98	9.75	14.35	21.59	15.13
Mid Growth	192	17.24	287.46	2.92	11.74	13.98	26.74	22.78
Mid-Small	1,530	49.47	573.24	1.97	10.68	15.19	25.74	20.56
Mid-Small Value	1,088	25.68	938.28	0.92	9.88	15.58	23.65	17.45
Mid-Small Growth	871	23.79	258.84	3.21	11.62	14.75	28.23	24.35
Small	1,250	15.54	582.84	1.94	10.45	17.52	29.33	24.28
Small Value	909	8.99	1,065.67	0.84	10.13	17.75	27.35	21.60
Small Growth	679	6.55	220.40	3.81	10.86	16.93	32.85	29.22
Small Core	450	10.75	231.19	2.13	10.50	16.23	26.69	21.78
Small Core Value	326	6.09	324.25	0.97	10.26	16.46	24.47	18.73
Small Core Growth	258	4.66	95.68	4.02	10.79	15.70	30.46	27.15
Micro	800	4.79	274.60	1.60	10.39	20.20	34.93	29.59
Micro Value	583	2.90	364.99	0.63	9.92	20.22	33.04	27.31
Micro Growth	421	1.89	104.07	3.39	11.08	19.84	38.64	34.22
Prime	1,000	97.11	1,350.02	1.52	10.87	14.14	21.87	17.86
Prime Value	704	47.47	1,625.16	1.22	10.68	14.50	18.37	13.10
Prime Growth	604	49.64	1,048.30	1.84	11.08	13.80	25.55	22.97

Note: \* Returns are not annualized.

Source: Nomura

**Fig. 3: Russell/Nomura Japan Equity Indexes performance summary**

Total returns (including dividends, as of end-Nov 2017)

Index	No. of stocks	Weight (%)	Index value	Returns (%) *				
				1 month	3 months	6 months	12 months	YTD
Total Market	1,600	100.00	662.17	1.56	11.74	15.38	24.84	20.56
Value	1,132	49.16	1,414.73	1.23	11.79	16.03	21.92	16.39
Growth	919	50.84	277.70	1.90	11.71	14.76	27.94	25.08
Large	350	84.46	621.02	1.48	11.86	14.86	23.64	19.52
Large Value	223	40.17	1,275.18	1.33	12.03	15.41	20.05	14.62
Large Growth	240	44.29	285.53	1.60	11.69	14.35	27.05	24.30
Top	70	50.53	490.91	1.13	12.09	14.71	21.80	18.53
Top Value	44	23.48	1,105.46	1.56	12.97	15.34	17.24	12.60
Top Growth	48	27.05	237.37	0.76	11.32	14.16	26.10	24.26
Mid	280	33.93	899.25	2.00	11.53	15.08	26.45	21.01
Mid Value	179	16.69	1,414.73	1.00	10.72	15.50	24.27	17.60
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Mid-Small	1,530	49.47	916.09	1.99	11.40	16.07	28.10	22.71
Mid-Small Value	1,088	25.68	1,588.35	0.94	10.77	16.64	26.39	19.97
Mid-Small Growth	871	23.79	384.68	3.23	12.14	15.44	30.13	26.02
Small	1,250	15.54	947.52	1.96	11.10	18.34	31.91	26.64
Small Value	909	8.99	1,818.75	0.86	10.89	18.65	30.19	24.22
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Small Core Value	326	6.09	437.92	0.98	11.04	17.37	27.22	21.27
Small Core Growth	258	4.66	120.53	4.05	11.28	16.38	32.61	29.08
Micro	800	4.79	368.52	1.63	10.98	21.00	37.59	32.01
Micro Value	583	2.90	504.04	0.68	10.64	21.12	36.05	30.07
Micro Growth	421	1.89	129.01	3.41	11.39	20.44	40.51	35.85
Prime	1,000	97.11	1,850.16	1.53	11.76	15.23	24.46	20.21
Prime Value	704	47.47	2,308.38	1.24	11.83	15.81	21.38	15.88
Prime Growth	604	49.64	1,388.78	1.85	11.71	14.67	27.68	24.85

Note: \* Returns are not annualized.

Source: Nomura

**Fig. 4: Russell/Nomura index data by industrial sector**

Number of stocks and weighting (as of end-Nov 2017)

Index	Total Market		Value		Growth		Small		Prime	
	No. of stocks	Weight (%)	No. of stocks	Weight (%)	No. of stocks	Weight (%)	No. of stocks	Weight (%)	No. of stocks	Weight (%)
Overall	1,600	100.00	1,132	100.00	919	100.00	1,250	100.00	1,000	100.00
Fishery, agriculture & forestry	5	0.10	5	0.11	5	0.09	5	0.64	5	0.10
Mining	6	0.31	6	0.62	1	0.00	5	0.24	2	0.30
Construction	81	3.14	76	2.91	30	3.37	69	5.85	50	3.09
Foods	65	4.18	43	1.32	51	6.93	46	4.32	44	4.19
Textiles & apparel	22	0.65	21	0.96	8	0.35	20	1.58	15	0.64
Pulp & paper	10	0.24	10	0.47	1	0.01	9	0.82	6	0.22
Chemicals	123	7.41	94	5.69	74	9.08	92	7.95	78	7.38
Pharmaceuticals	43	4.68	21	1.93	37	7.34	26	2.52	35	4.78
Oil & coal products	10	0.61	9	1.13	3	0.11	7	0.40	4	0.61
Rubber products	12	0.92	12	0.67	6	1.16	8	0.47	8	0.92
Glass & ceramics products	24	1.02	21	1.26	13	0.79	18	1.59	15	1.00
Iron & steel	23	1.07	23	2.18	0	0.00	19	1.49	16	1.07
Nonferrous metals	20	1.02	19	1.73	10	0.33	14	1.17	14	1.02
Metal products	28	0.70	24	0.74	10	0.66	23	1.39	17	0.68
Machinery	117	5.49	91	3.26	73	7.64	95	7.39	66	5.38
Electric appliances	135	14.99	93	7.45	91	22.28	95	7.42	95	15.20
Transportation equipment	56	8.30	52	13.66	17	3.11	41	3.65	41	8.46
Precision instruments	25	1.73	13	0.55	17	2.86	18	1.90	18	1.75
Other products	39	2.08	28	0.89	22	3.22	32	2.21	20	2.06
Electric power & gas	20	1.57	18	3.17	4	0.03	9	0.82	17	1.61
Land transportation	41	3.82	35	4.76	28	2.91	23	2.36	31	3.89
Marine transportation	5	0.22	5	0.46	0	0.00	2	0.09	4	0.23
Air transportation	2	0.61	2	0.92	2	0.32	0	0.00	2	0.63
Warehousing & harbor transportation services	12	0.17	10	0.32	2	0.03	11	0.74	6	0.15
Information & communications	119	8.21	42	5.04	101	11.27	100	6.93	57	8.16
Wholesale trade	111	4.25	95	7.64	40	0.97	99	6.75	57	4.12
Retail trade	140	4.65	72	3.46	106	5.80	121	10.53	92	4.56
Banks	83	6.97	82	14.00	2	0.16	62	5.52	65	7.09
Securities & commodity futures	21	1.06	16	2.01	8	0.13	18	1.35	13	1.05
Insurance	8	2.31	7	4.68	2	0.03	2	0.29	8	2.38
Other financing business	20	1.27	15	1.82	9	0.73	15	1.89	17	1.29
Real estate	48	2.09	39	2.87	26	1.34	39	2.70	24	2.05
Services	126	4.17	33	1.32	120	6.93	107	7.03	58	3.94

Source: Nomura

**Fig. 5: Russell/Nomura index performance by industrial sector**

Monthly returns (as of end-Nov 2017)

(%)

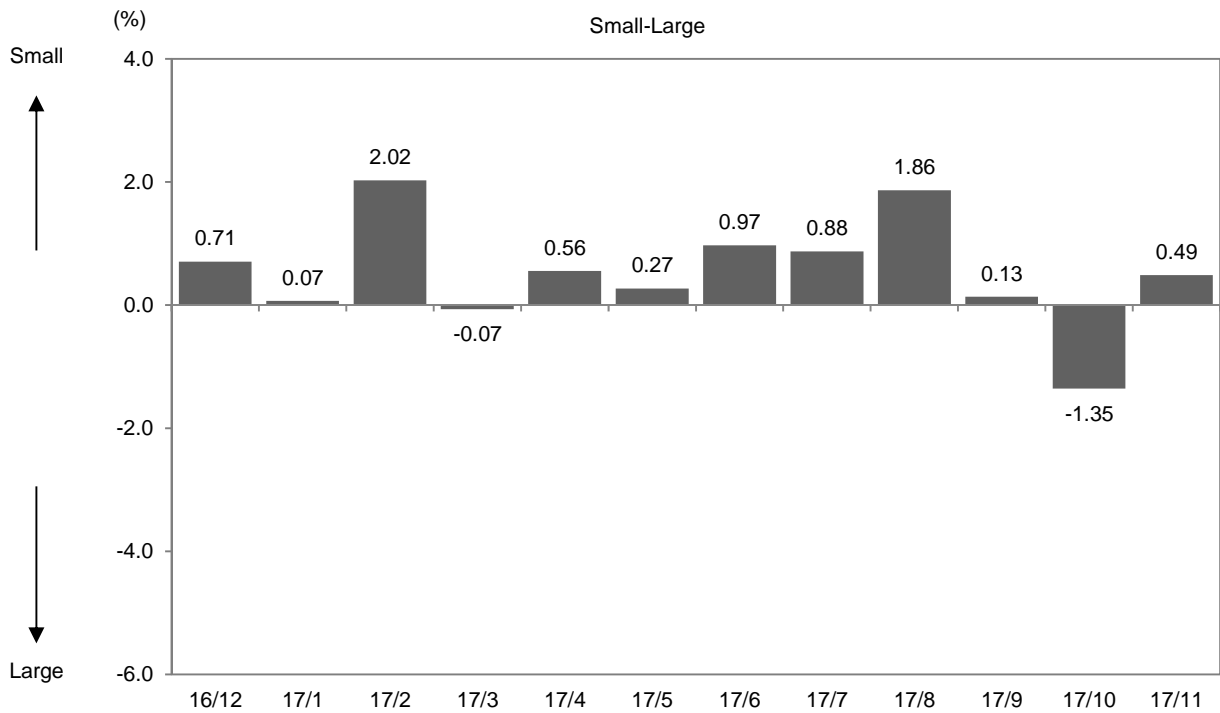
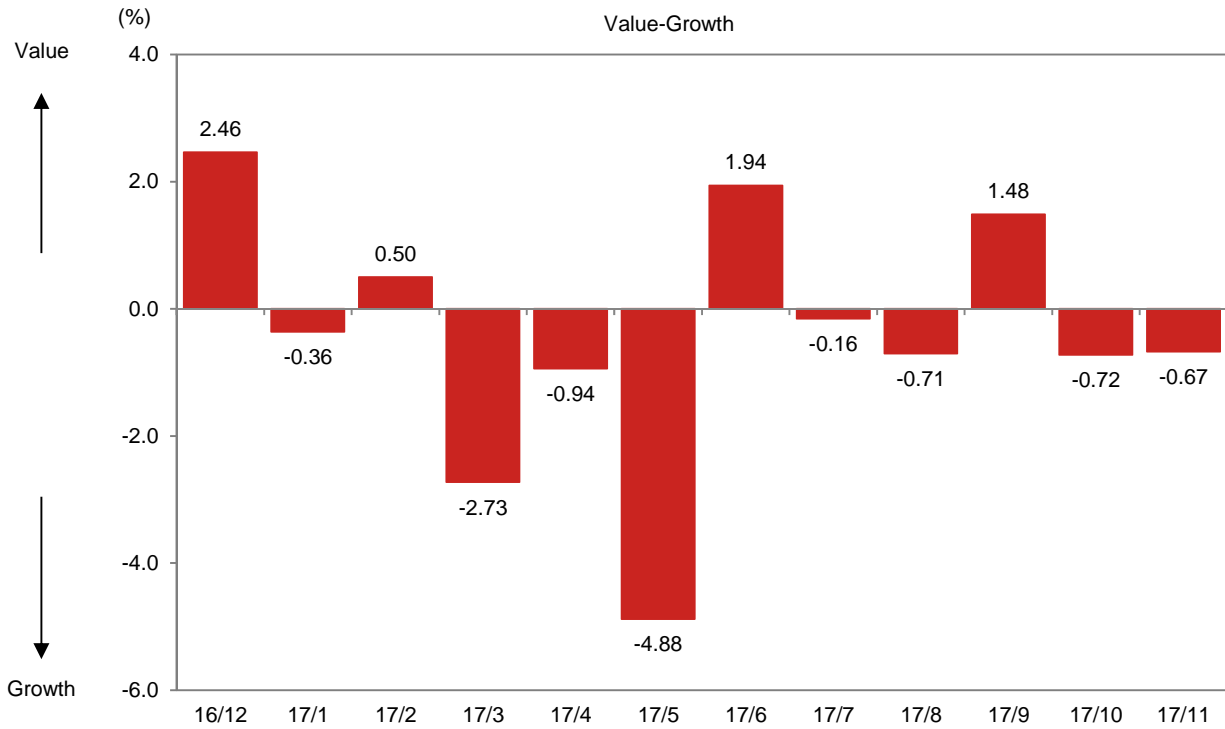
Index	Total Market		Value		Growth		Small		Prime	
	excl dividends	incl dividends	excl dividends	incl dividends	excl dividends	incl dividends	excl dividends	incl dividends	excl dividends	incl dividends
Overall	1.54	1.56	1.21	1.23	1.89	1.90	1.94	1.96	1.52	1.53
Fishery, agriculture & forestry	-3.81	-3.75	-4.05	-4.01	-3.69	-3.60	-3.81	-3.75	-4.00	-3.93
Mining	4.81	4.81	4.81	4.81	-	-	3.31	3.31	5.35	5.35
Construction	0.53	0.53	1.12	1.12	0.05	0.05	2.65	2.65	0.57	0.58
Foods	1.66	1.67	2.26	2.28	1.52	1.53	3.25	3.26	1.57	1.58
Textiles & apparel	-3.86	-3.84	-3.55	-3.52	-5.84	-5.84	-0.59	-0.53	-3.72	-3.70
Pulp & paper	-0.55	-0.55	-0.54	-0.54	-4.19	-4.19	-3.33	-3.33	-0.23	-0.23
Chemicals	3.46	3.50	1.60	1.69	5.11	5.12	3.31	3.32	3.46	3.50
Pharmaceuticals	-0.15	-0.15	1.55	1.55	-0.50	-0.50	-0.98	-0.97	-0.23	-0.23
Oil & coal products	9.75	9.81	10.08	10.14	8.05	8.05	19.65	19.65	9.96	10.02
Rubber products	-5.09	-5.09	-4.08	-4.08	-5.73	-5.73	-4.23	-4.21	-5.17	-5.17
Glass & ceramics products	2.65	2.65	1.65	1.65	4.00	4.00	0.58	0.58	2.79	2.79
Iron & steel	2.39	2.39	2.46	2.47	-	-	-3.57	-3.55	2.71	2.72
Nonferrous metals	-2.57	-2.57	-2.01	-2.01	-10.86	-10.86	-1.23	-1.23	-2.62	-2.62
Metal products	1.22	1.24	2.99	3.03	-0.82	-0.83	0.80	0.86	1.25	1.26
Machinery	0.28	0.30	-0.26	-0.24	0.71	0.73	4.87	4.95	0.06	0.07
Electric appliances	1.96	1.97	-0.14	-0.14	2.90	2.91	2.33	2.35	1.93	1.94
Transportation equipment	0.69	0.70	1.30	1.31	-1.70	-1.66	0.53	0.55	0.68	0.69
Precision instruments	2.48	2.51	3.77	3.91	2.21	2.22	4.06	4.07	2.41	2.45
Other products	-0.37	-0.37	-4.29	-4.28	0.73	0.73	-0.62	-0.60	-0.37	-0.37
Electric power & gas	-1.83	-1.83	-1.78	-1.78	-1.11	-1.11	-0.53	-0.53	-1.84	-1.84
Land transportation	0.97	0.97	0.95	0.95	1.06	1.06	2.49	2.51	0.98	0.98
Marine transportation	5.30	5.30	5.33	5.33	-	-	13.35	13.35	5.34	5.34
Air transportation	4.72	4.78	4.58	4.64	5.25	5.30	-	-	4.72	4.78
Warehousing & harbor transportation services	-1.05	-1.05	-1.50	-1.51	3.71	3.71	3.02	3.02	-0.61	-0.61
Information & communications	3.26	3.26	6.71	6.72	2.04	2.04	4.22	4.24	3.35	3.35
Wholesale trade	2.45	2.53	2.46	2.54	2.39	2.38	1.33	1.35	2.60	2.67
Retail trade	5.66	5.68	4.49	4.51	6.14	6.17	2.35	2.38	5.87	5.90
Banks	-0.60	-0.60	-0.47	-0.47	-8.33	-8.33	-7.04	-7.04	-0.55	-0.55
Securities & commodity futures	2.58	2.59	2.52	2.52	3.68	3.87	1.51	1.57	2.46	2.47
Insurance	1.99	1.99	1.95	1.95	10.98	10.98	2.11	2.11	1.99	1.99
Other financing business	0.27	0.27	-0.28	-0.28	1.66	1.66	-1.48	-1.47	0.28	0.28
Real estate	-0.35	-0.31	-1.12	-1.09	1.08	1.15	3.26	3.35	-0.44	-0.41
Services	2.66	2.66	0.73	0.73	2.92	2.93	7.10	7.12	2.29	2.30

Note: Returns are not annualized.

Source: Nomura

**Fig. 6: Monthly performance**

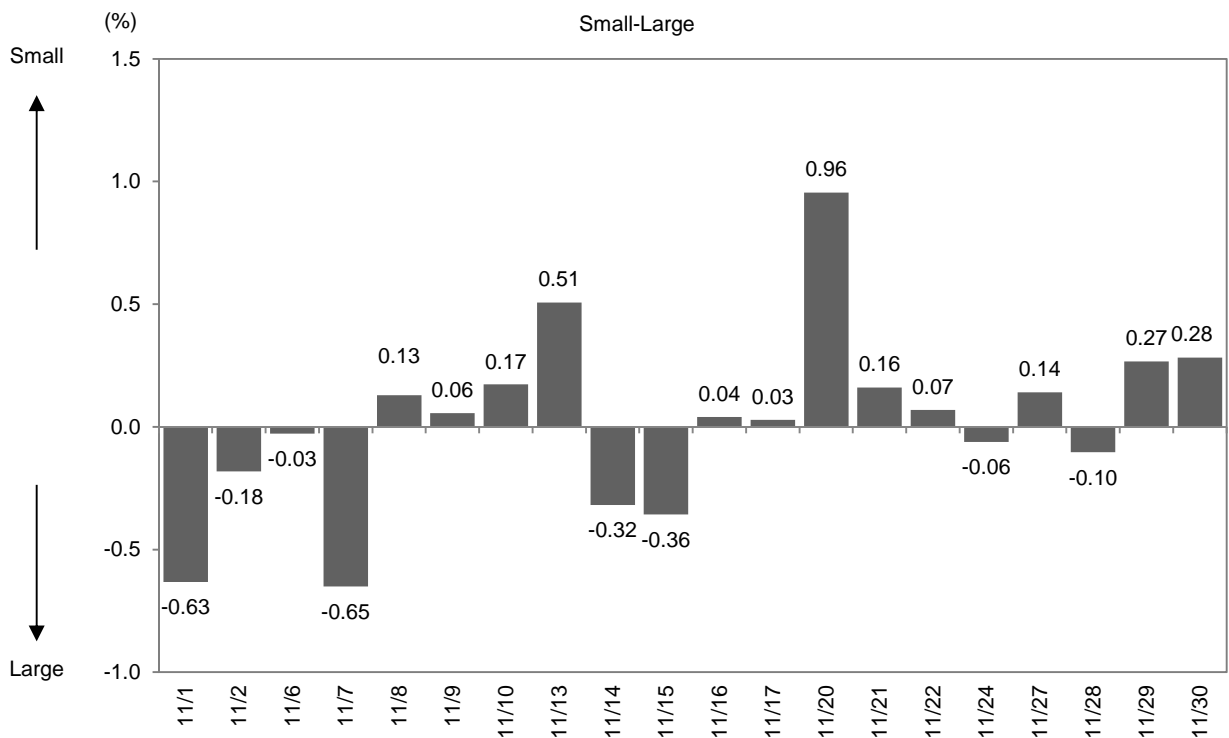
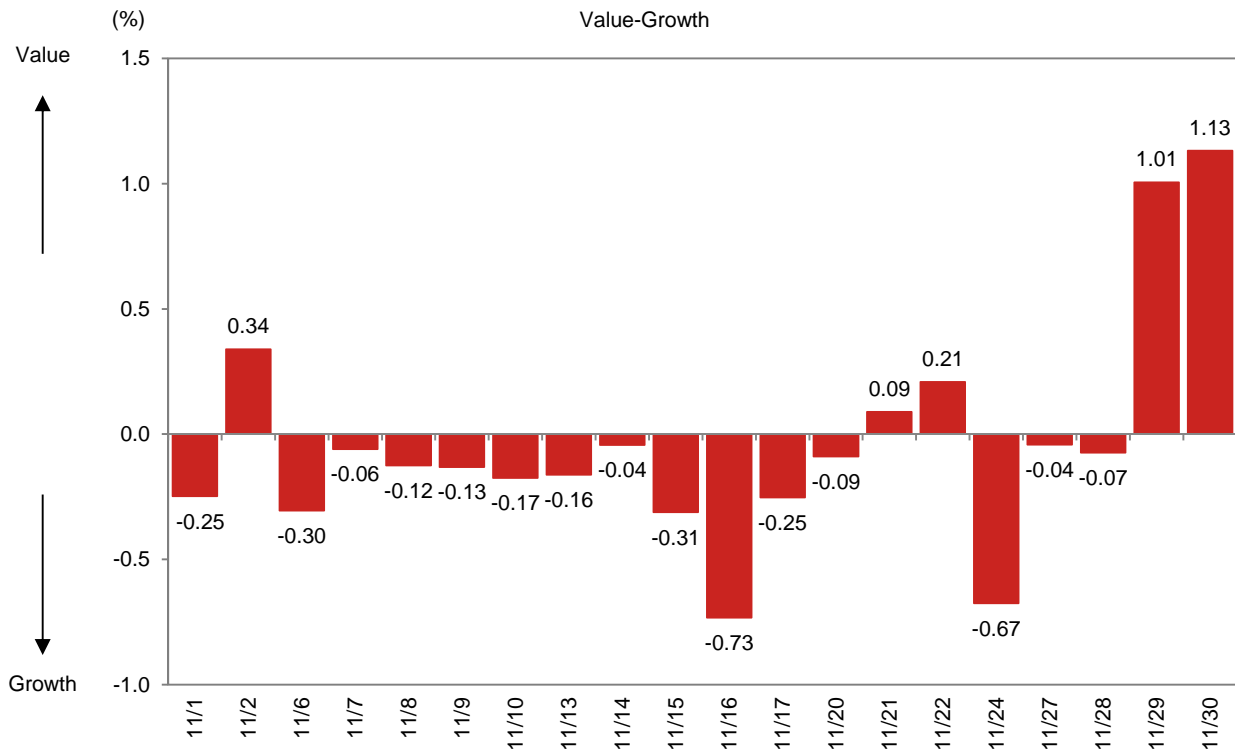
Total returns



Note: Value-Growth is the difference between Value and Growth returns. Small-Large is the difference between Small and Large returns. Returns are not annualized.  
Source: Nomura

**Fig. 7: Daily performance**

Total returns



Note: Value-Growth is the difference between Value and Growth returns. Small-Large is the difference between Small and Large returns. Returns are not annualized.

Source: Nomura



**Fig. 8: Russell/Nomura Japan Equity Indexes**

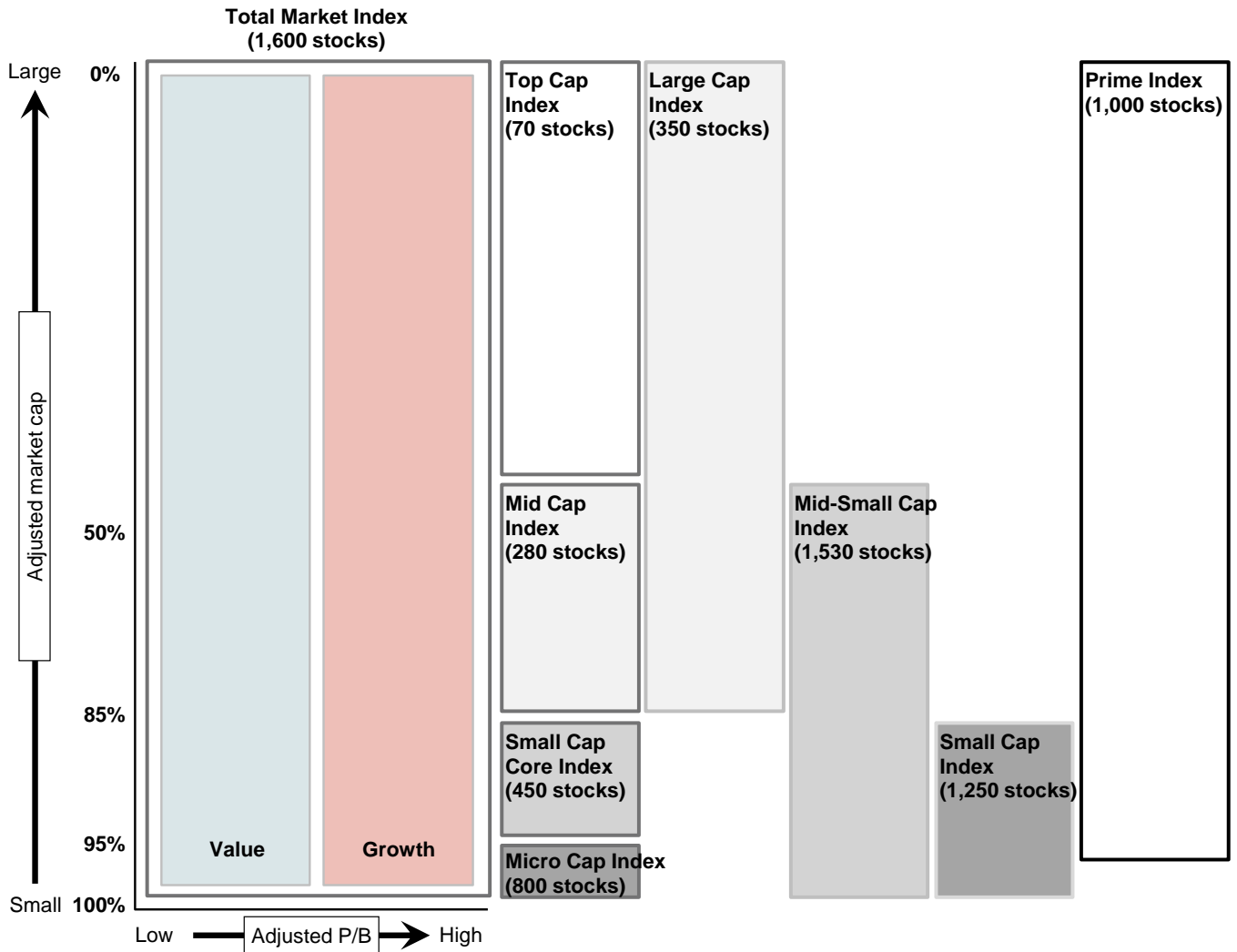
Key indicators (as of end-Nov 2017)

Index	P/E (x)	P/B (x)	Dividend yield (%)	ROE (%)	Rec profit growth (%)
Total Market	16.41	1.44	1.91	9.05	15.25
Value	13.07	0.98	2.32	7.71	12.97
Growth	21.81	2.63	1.51	12.60	19.28
Large	16.10	1.47	1.97	9.46	16.30
Large Value	12.54	0.99	2.43	8.14	14.11
Large Growth	21.68	2.63	1.55	12.67	20.03
Top	15.27	1.47	2.16	9.99	14.91
Top Value	11.49	0.98	2.69	8.80	11.33
Top Growth	21.37	2.62	1.70	12.79	21.10
Mid	17.52	1.47	1.69	8.67	18.61
Mid Value	14.40	1.01	2.08	7.20	18.79
Mid Growth	22.18	2.64	1.31	12.47	18.31
Mid-Small	17.78	1.41	1.65	8.15	15.64
Mid-Small Value	14.95	0.98	1.99	6.72	14.79
Mid-Small Growth	22.33	2.64	1.29	12.38	17.17
Small	18.35	1.28	1.58	7.16	9.31
Small Value	16.08	0.93	1.82	5.91	7.06
Small Growth	22.75	2.64	1.24	12.15	14.24
Small Core	18.54	1.31	1.59	7.24	9.14
Small Core Value	16.50	0.95	1.83	5.87	7.23
Small Core Growth	22.11	2.59	1.28	12.26	12.99
Micro	17.94	1.22	1.55	6.99	9.71
Micro Value	15.27	0.89	1.81	5.99	6.70
Micro Growth	24.52	2.79	1.15	11.87	17.78
Prime	16.38	1.45	1.92	9.12	15.40
Prime Value	13.02	0.98	2.34	7.78	13.15
Prime Growth	21.76	2.62	1.52	12.60	19.32

Note: All financial data are based on current-FY forecasts (with preference given to consolidated figures).

Source: Nomura

Fig. 9: Russell/Nomura Japan Equity Indexes



Note: No. of stocks in each index is as of end-Nov 2017.  
 Source: Nomura

All the indexes (Total Market, the capitalization indexes, Value, Growth, and Prime) also have indexes based on the 33 industrial sectors. Divisions based on market cap exclude the value of stable shareholdings. Value and Growth indexes are defined in terms of P/B ratios adjusted for unrealized gains/losses.

For composition rules and other information, please refer to *Russell/Nomura Japan Equity Indexes rulebook*.

**Fig. 10: Russell/Nomura Japan Equity Indexes performance summary**

Price returns (excluding dividends), US dollar basis (as of end-Nov 2017)

Index	No. of stocks	Weight (%)	Index value	Returns (%) *				
				1 month	3 months	6 months	12 months	YTD
Total Market	1,600	100.00	862.08	2.26	9.08	12.94	22.73	23.29
Value	1,132	49.16	1,742.40	1.93	8.88	13.36	19.38	18.50
Growth	919	50.84	381.97	2.62	9.30	12.55	26.30	28.51
Large	350	84.46	806.00	2.19	9.15	12.38	21.52	22.20
Large Value	223	40.17	1,563.89	2.03	9.02	12.66	17.46	16.61
Large Growth	240	44.29	390.26	2.32	9.26	12.12	25.40	27.69
Top	70	50.53	619.36	1.85	9.26	12.09	19.47	20.97
Top Value	44	23.48	1,324.40	2.27	9.77	12.42	14.40	14.26
Top Growth	48	27.05	312.59	1.48	8.83	11.82	24.25	27.48
Mid	280	33.93	1,209.84	2.70	9.00	12.81	24.67	24.06
Mid Value	179	16.69	1,792.16	1.70	7.99	12.99	22.06	20.08
Mid Growth	192	17.24	614.14	3.66	9.95	12.62	27.23	28.05
Mid-Small	1,530	49.47	1,224.68	2.70	8.91	13.82	26.23	25.74
Mid-Small Value	1,088	25.68	2,004.57	1.64	8.12	14.21	24.13	22.49
Mid-Small Growth	871	23.79	553.00	3.95	9.83	13.38	28.73	29.68
Small	1,250	15.54	1,245.20	2.67	8.68	16.12	29.83	29.62
Small Value	909	8.99	2,276.74	1.56	8.37	16.35	27.84	26.82
Small Growth	679	6.55	470.87	4.55	9.08	15.54	33.36	34.77
Small Core	450	10.75	210.16	2.86	8.73	14.84	27.18	27.01
Small Core Value	326	6.09	294.75	1.69	8.49	15.07	24.95	23.82
Small Core Growth	258	4.66	86.98	4.76	9.01	14.33	30.97	32.61
Micro	800	4.79	249.62	2.32	8.62	18.77	35.45	35.15
Micro Value	583	2.90	331.79	1.35	8.16	18.79	33.55	32.77
Micro Growth	421	1.89	94.60	4.12	9.30	18.41	39.18	39.98
Prime	1,000	97.11	1,394.32	2.24	9.09	12.78	22.34	22.92
Prime Value	704	47.47	1,678.49	1.94	8.90	13.14	18.83	17.95
Prime Growth	604	49.64	1,082.70	2.56	9.30	12.45	26.03	28.25

Note: \* Returns are not annualized.

Source: Nomura

**Fig. 11: Russell/Nomura Japan Equity Indexes performance summary**

Total returns (including dividends), US dollar basis (as of end-Nov 2017)

Index	No. of stocks	Weight (%)	Index value	Returns (%) *				
				1 month	3 months	6 months	12 months	YTD
Total Market	1,600	100.00	1,414.67	2.28	9.95	14.01	25.33	25.74
Value	1,132	49.16	3,022.47	1.95	10.00	14.65	22.39	21.39
Growth	919	50.84	593.29	2.63	9.92	13.40	28.44	30.45
Large	350	84.46	1,326.76	2.20	10.06	13.49	24.11	24.65
Large Value	223	40.17	2,724.33	2.05	10.23	14.03	20.51	19.54
Large Growth	240	44.29	610.01	2.33	9.90	12.99	27.55	29.64
Top	70	50.53	1,048.81	1.85	10.29	13.35	22.27	23.62
Top Value	44	23.48	2,361.74	2.28	11.16	13.97	17.69	17.43
Top Growth	48	27.05	507.12	1.48	9.53	12.81	26.59	29.59
Mid	280	33.93	1,921.18	2.72	9.74	13.71	26.94	26.20
Mid Value	179	16.69	3,022.48	1.72	8.94	14.12	24.75	22.65
Mid Growth	192	17.24	912.61	3.67	10.49	13.31	29.08	29.75
Mid-Small	1,530	49.47	1,957.16	2.72	9.62	14.69	28.60	27.98
Mid-Small Value	1,088	25.68	3,393.40	1.66	9.00	15.25	26.88	25.12
Mid-Small Growth	871	23.79	821.85	3.97	10.35	14.07	30.63	31.43
Small	1,250	15.54	2,024.32	2.69	9.32	16.93	32.42	32.08
Small Value	909	8.99	3,885.64	1.58	9.11	17.24	30.69	29.55
Small Growth	679	6.55	700.65	4.58	9.51	16.18	35.43	36.69
Small Core	450	10.75	277.46	2.88	9.39	15.66	29.74	29.45
Small Core Value	326	6.09	398.08	1.70	9.26	15.97	27.72	26.48
Small Core Growth	258	4.66	109.56	4.80	9.49	14.99	33.12	34.62
Micro	800	4.79	335.00	2.36	9.20	19.56	38.12	37.67
Micro Value	583	2.90	458.19	1.39	8.87	19.68	36.58	35.66
Micro Growth	421	1.89	117.27	4.15	9.61	19.01	41.06	41.69
Prime	1,000	97.11	1,910.87	2.26	9.97	13.86	24.94	25.37
Prime Value	704	47.47	2,384.13	1.96	10.03	14.44	21.85	20.85
Prime Growth	604	49.64	1,434.35	2.57	9.92	13.31	28.18	30.20

Note: \* Returns are not annualized.

Source: Nomura

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# Appendix A-1

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As at 30 September 2017.

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Transactions involving Japanese equities (including Japanese REITs, Japanese ETFs, and Japanese ETNs) are subject to a sales commission of up to 1.404% of the transaction amount (or a commission of ¥2,808 for transactions of ¥200,000 or less). When Japanese equities are purchased via OTC transactions (including offerings), only the purchase price shall be paid, with no sales commission charged. However, Nomura Securities may charge a separate fee for OTC transactions, as agreed with the customer. Japanese equities carry the risk of losses owing to price fluctuations. Japanese REITs carry the risk of losses owing to fluctuations in price and/or earnings of underlying real estate. Japanese ETFs carry the risk of losses owing to fluctuations in the underlying indexes or other benchmarks.

Transactions involving foreign equities are subject to a domestic sales commission of up to 1.026% of the transaction amount (which equals the local transaction amount plus local fees and taxes in the case of a purchase or the local transaction amount minus local fees and taxes in the case of a sale) (for transaction amounts of ¥750,000 and below, maximum domestic sales commission is ¥7,668). Local fees and taxes in foreign financial instruments markets vary by country/territory. When foreign equities are purchased via OTC transactions (including offerings), only the purchase price shall be paid, with no sales commission charged. However, Nomura Securities may charge a separate fee for OTC transactions, as agreed with the customer. Foreign equities carry the risk of losses owing to factors such as price fluctuations and foreign exchange rate fluctuations.

Margin transactions are subject to a sales commission of up to 1.404% of the transaction amount (or a commission of ¥2,808 for transactions of ¥200,000 or less), as well as management fees and rights handling fees. In addition, long margin transactions are subject to interest on the purchase amount, while short margin transactions are subject to fees for the lending of the shares borrowed. A margin equal to at least 30% of the transaction amount and at least ¥300,000 is required. With margin transactions, an amount up to roughly 3.3x the margin may be traded. Margin transactions therefore carry the risk of losses in excess of the margin owing to share price fluctuations. For details, please thoroughly read the written materials provided, such as listed securities documents or documents delivered before making a contract.

Transactions involving convertible bonds are subject to a sales commission of up to 1.08% of the transaction amount (or a commission of ¥4,320 if this would be less than ¥4,320). When convertible bonds are purchased via OTC transactions (including offerings), only the purchase price shall be paid, with no sales commission charged. However, Nomura Securities may charge a separate fee for OTC transactions, as agreed with the customer. Convertible bonds carry the risk of losses owing to factors such as interest rate fluctuations and price fluctuations in the underlying stock. In addition, convertible bonds denominated in foreign currencies also carry the risk of losses owing to factors such as foreign exchange rate fluctuations.

When bonds are purchased via public offerings, secondary distributions, or other OTC transactions with Nomura Securities, only the purchase price shall be paid, with no sales commission charged. Bonds carry the risk of losses, as prices fluctuate in line with changes in market interest rates. Bond prices may also fall below the invested principal as a result of such factors as changes in the management and financial circumstances of the issuer, or changes in third-party valuations of the bond in question. In addition, foreign currency-denominated bonds also carry the risk of losses owing to factors such as foreign exchange rate fluctuations.

When Japanese government bonds (JGBs) for individual investors are purchased via public offerings, only the purchase price shall be paid, with no sales commission charged. As a rule, JGBs for individual investors may not be sold in the first 12 months after issuance. When JGBs for individual investors are sold before maturity, an amount calculated via the following formula will be subtracted from the par value of the bond plus accrued interest: (1) for 10-year variable rate bonds, an amount equal to the two preceding coupon payments (before tax) x 0.79685 will be used, (2) for 5-year and 3-year fixed rate bonds, an amount equal to the two preceding coupon payments (before tax) x 0.79685 will be used. When inflation-indexed JGBs are purchased via public offerings, secondary distributions (uridashi deals), or other OTC transactions with Nomura Securities, only the purchase price shall be paid, with no sales commission charged. Inflation-indexed JGBs carry the risk of losses, as prices fluctuate in line with changes in market interest rates and fluctuations in the nationwide consumer price index. The notional principal of inflation-indexed JGBs changes in line with the rate of change in nationwide CPI inflation from the time of its issuance. The amount of the coupon payment is calculated by multiplying the coupon rate by the notional principal at the time of payment. The maturity value is the amount of the notional principal when the issue becomes due. For J117 and subsequent issues, the maturity value shall not undercut the face amount. Purchases of investment trusts (and sales of some investment trusts) are subject to a purchase or sales fee of up to 5.4% of the transaction amount. Also, a direct cost that may be incurred when selling investment trusts is a fee of up to 2.0% of the unit price at the time of redemption. Indirect costs that may be incurred during the course of holding investment trusts include, for domestic investment trusts, an asset management fee (trust fee) of up to 5.4% (annualized basis) of the net assets in trust, as well as fees based on investment performance. Other indirect costs may also be incurred. For foreign investment trusts, indirect fees may be incurred during the course of holding such as investment company compensation.

Investment trusts invest mainly in securities such as Japanese and foreign equities and bonds, whose prices fluctuate. Investment trust unit prices fluctuate owing to price fluctuations in the underlying assets and to foreign exchange rate fluctuations. As such, investment trusts carry the risk of losses. Fees and risks vary by investment trust. Maximum applicable fees are subject to change; please thoroughly read the written materials provided, such as prospectuses or documents delivered before making a contract.

In interest rate swap transactions and USD/JPY basis swap transactions ("interest rate swap transactions, etc."), only the agreed transaction payments shall be made on the settlement dates. Some interest rate swap transactions, etc. may require pledging of margin collateral. In some of these cases, transaction payments may exceed the amount of collateral. There shall be no advance notification of required collateral value or collateral ratios as they vary depending on the transaction. Interest rate swap transactions, etc. carry the risk of losses owing to fluctuations in market prices in the interest rate, currency and other markets, as well as reference indices. Losses incurred as such may exceed the value of margin collateral, in which case margin calls may be triggered. In the event that both parties agree to enter a replacement (or termination) transaction, the interest rates received (paid) under the new arrangement may differ from those in the original arrangement, even if terms other than the interest rates are identical to those in the original transaction. Risks vary by transaction. Please thoroughly read the written materials provided, such as documents delivered before making a contract and disclosure statements.

In OTC transactions of credit default swaps (CDS), no sales commission will be charged. When entering into CDS transactions, the protection buyer will be required to pledge or entrust an agreed amount of margin collateral. In some of these cases, the transaction payments may exceed the amount of margin collateral. There shall be no advance notification of required collateral value or collateral ratios as they vary depending on the financial position of the protection buyer. CDS transactions carry the risk of losses owing to changes in the credit position of some or all of the referenced entities, and/or fluctuations of the interest rate market. The amount the protection buyer receives in the event that the CDS is triggered by a credit event may undercut the total amount of premiums that he/she has paid in the course of the transaction. Similarly, the amount the protection seller pays in the event of a credit event may exceed the total amount of premiums that he/she has received in the transaction. All other conditions being equal, the amount of premiums that the protection buyer pays and that received by the protection seller shall differ. In principle, CDS transactions will be limited to financial instruments business operators and qualified institutional investors.

No account fee will be charged for marketable securities or monies deposited. Transfers of equities to another securities company via the Japan Securities Depository Center are subject to a transfer fee of up to ¥10,800 per issue transferred depending on volume.

**Nomura Securities Co., Ltd.**

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