

# **Outlook for FY23–24 corporate earnings**

# **Quarterly Update**

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### Summary and major assumptions

# Our analysts forecast FY23 sales growth of 3.3%, operating profit growth of 13.7%, recurring profit growth of 12.9%, and net profit growth of 10.2%

We have aggregated FY23–24 earnings forecasts by Nomura analysts for constituents of the Russell/Nomura Large Cap Index (forecast for sales and operating profits exclude financials, same basis hereafter). Our analysts forecast FY23 sales growth of 3.3% y-y, operating profit growth of 13.7%, recurring profit growth of 12.9%, and net profit growth of 10.2%. Versus the previous such exercise, conducted on 1 December 2023, our analysts have, on aggregate, raised their sales growth forecast by 0.1ppt, lowered their operating profit growth forecast by 1.4ppt, raised their recurring profit growth forecast by 1.1ppt, and raised their net profit growth forecast by 1.2ppt. An upward revision to our analysts' forecasts for investment business gains/losses at SoftBank Group [9984] (Buy), which does not disclose operating profits, is the main reason why the aggregate revisions to our analysts' forecasts for operating profit growth and recurring profit growth (and net profit growth) are in different directions.

# For FY24, our analysts forecast sales growth of 2.2%, operating profit growth of 9.5%, recurring profit growth of 6.3%, and net profit growth of 6.2%

Our analysts forecast aggregate FY24 sales growth of 2.2%, operating profit growth of 9.5%, recurring profit growth of 6.3%, and net profit growth of 6.2%. They think that the factors that contributed to earnings growth in FY23, such as the economy returning to normal after the pandemic, corporate price hikes, and yen depreciation, will have less of an impact in FY24. They therefore expect growth in sales and profits to be slower in FY24 than in FY23, but nevertheless think that profits will remain on an upward trend. Compared with the previous such exercise, our analysts have lowered their aggregate FY24 sales growth forecast by 0.8ppt, raised their operating profit growth forecast by 0.7ppt, lowered their recurring profit growth forecast by 1.9ppt, and lowered their net profit growth forecasts for FY24 are based, and changes to the absolute level of their latest forecasts for FY24 are limited.

#### Revision Index shows contrasting results for manufacturing and nonmanufacturing

The Revision Index (RI) for the Russell/Nomura Large Cap Index (which shows the difference between the percentage of companies for which estimates were raised and the percentage for which estimates were lowered) is +2.4% for March 2024 (based on changes to FY24 recurring profit estimates between 2 December 2023 and 1 March 2024). Compared to last time (based on changes made between 2 September 2023 and 1 December 2023), when upward revisions clearly outnumbered downward revisions, this time around the mix of upward and downward revisions is roughly equal. While there were more downward revisions than upward revisions for manufacturing, and basic materials in particular, in nonmanufacturing upward revisions outnumbered downward revisions.

#### More than 60% companies likely to raise or restore dividend in FY23 and FY24

The projected dividend payout ratio for FY23 is 36.3%, up from 36.1% in our previous report and close to the 36.4% seen in FY22. Moreover, our analysts now expect 68.0% of companies to restore or raise their dividends in FY23, up from 64.6% in the previous such exercise. Our analysts also expect more than 60% of companies to increase their dividend in FY24, versus FY23, and with share buybacks as well, it looks as if Japanese companies will continue to strengthen their shareholder returns.

									(%)
		No.		-		New		Olc	-
		of cos	FY20	FY21	FY22	FY23E		FY21E	
	Russell/Nomura Large Cap (exfinancials)	265	-7.5	14.1	17.2	3.3	2.2	3.2	3.0
	Manufacturing	143	-8.0	15.2	17.4	6.0	2.8	6.7	4.0
Sales	Basic materials	30	-12.1	28.8	24.2	-2.9	2.1	-1.0	4.1
(% y-y)	Processing	72	-7.7	13.3	16.4	9.4	2.8	9.9	3.9
	Nonmanufacturing (ex financials)	122	-6.8	12.8	16.9	0.0	1.3	-1.2	1.7
	Russell/Nomura Small Cap (exfinancials)	1,084	-6.1	7.3	11.0	4.0	4.6	4.4	4.4
	Russell/Nomura Large Cap (exfinancials)	265	-18.9	58.3	6.9	13.7	9.5	15.1	8.8
	Manufacturing	143	-3.4	58.2	3.9	9.6	12.1	12.4	11.8
Operating profits (% y-y)	Basic materials	30	13.7	148.5	-6.4	-13.8	16.2	-9.7	13.2
( <sup>7</sup> 0 y-y)	Processing	72	-8.6	52.9	6.9	21.8	9.0	24.1	9.7
	Nonmanufacturing (exfinancials)	122	-36.2	58.5	13.3	21.6	5.0	20.3	3.5
	Russell/Nomura Small Cap (exfinancials)	1,084	-12.5	37.8	3.5	16.5	14.1	17.1	14.3
	Russell/Nomura Large Cap	287	4.5	34.1	4.2	12.9	6.3	11.8	8.2
	Russell/Nomura Large Cap (exfinancials)	265	5.6	34.5	7.7	9.6	5.7	8.7	7.9
	Manufacturing	143	7.6	56.9	2.7	11.4	8.5	14.2	8.9
De comina o mar filo	Basic materials	30	13.7	164.2	-7.2	-12.5	11.5	-9.7	11.8
Recurring profits (% y-y)	Processing	72	8.7	47.8	4.4	23.7	5.0	26.5	5.9
( /o y-y)	Nonmanufacturing	144	2.0	14.7	5.8	14.6	4.0	9.1	7.4
	Nonmanufacturing (ex financials)	122	3.3	8.8	15.8	7.1	1.7	1.0	6.3
	Russell/Nomura Small Cap	1,171	-5.9	45.0	0.7	15.1	10.8	15.4	11.0
	Russell/Nomura Small Cap (exfinancials)	1,084	-7.0	50.1	0.4	15.3	11.3	15.8	11.4
	Russell/Nomura Large Cap	287	16.3	38.9	3.1	10.2	6.2	9.0	7.8
	Russell/Nomura Large Cap (exfinancials)	265	18.3	39.5	6.5	7.0	6.0	6.2	7.8
	Manufacturing	143	16.4	66.8	-3.1	13.8	6.8	16.6	7.1
	Basic materials	30	73.7	308.5	-18.8	-14.9	18.0	-9.3	12.9
After-tax profits	Processing	72	18.9	51.4	-1.4	24.8	3.4	27.6	4.8
(% y-y)	Nonmanufacturing	144	16.2	15.1	10.5	6.4	5.5	1.1	8.7
	Nonmanufacturing (ex financials)	122	20.7	7.6	23.0	-2.2	4.7	-7.9	9.1
	Russell/Nomura Small Cap	1,171	2.1	72.2	1.5	20.8	13.3	22.6	12.3
	Russell/Nomura Small Cap (exfinancials)	1,084	1.2	84.9	0.3	23.0	14.6	25.2	13.2

#### Fig. 1: Overview of consolidated earnings forecasts for the Russell/Nomura Large Cap Index

Note: Latest estimates as of 1 March 2024; previous estimates as of 1 December 2023. Source: Nomura

#### Fig. 2: Key earnings estimate assumptions

	As of 18 Jan 2	024				As of 16 Oct 2	023			
	Industrial production 2015se year	Policy rate (FY-end)	WТI	Exchan (a\		Industrial production 2015 base year	Policy rate (FY-end)	WTI	Exchan (av	
	% у-у	%	\$/bbl	USD/JPY	EUR/JPY	% <b>y-y</b>	%	\$/bbl	USD/JPY	EUR/JPY
FY20E	-0.3	-0.10	89.7	135.50	140.93	-0.3	-0.10	89.7	135.50	140.93
FY21E	-1.1	-0.10	76.6	143.60	155.20	-0.9	-0.10	81.5	142.95	153.68
FY22E	1.0	0.00	70.0	145.00	155.00	1.3	-0.10	77.5	145.00	154.00
FY20 H1	0.2	-0.10	100.0	134.07	138.68	0.2	-0.10	100.0	134.07	138.68
FY20E H2	-0.8	-0.10	79.4	136.92	143.18	-0.8	-0.10	79.4	136.92	143.18
FY21E H1	-1.3	-0.10	78.0	140.90	153.36	-1.4	-0.10	78.0	140.90	153.36
FY21E H2	-0.8	-0.10	75.2	146.40	157.00	-0.4	-0.10	85.0	145.00	154.00
FY22E H1	0.4	0.00	70.0	145.00	155.00	0.7	-0.10	80.0	145.00	154.00
FY22E H2	1.7	0.00	70.0	145.00	155.00	1.8	-0.10	75.0	145.00	154.00

Note: WTI is the term-average WTI crude oil futures price. The above assumptions are not Nomura forecasts but the assumptions on which Nomura analysts base their earnings forecasts.

### Contributions to recurring profit growth by sector

#### Overview of the corporate earnings outlook for FY23

For FY23, our analysts expect recurring profits to increase in 9 out of 19 sectors and fall in 10.

Sectors that our analysts expect to make large positive contributions to overall profits include automobiles, financials, utilities, and telecommunications. In the automobiles sector, our analysts think automakers will be able to increase production substantially now that the semiconductor shortage has been resolved, and the product mix is also improving. They think market conditions will remain favorable, especially in North America, despite high interest rates, owing to price hikes and tailwinds from yen weakness. In the financials sector, positive factors for major banks include an increase in loans as a result of an upturn in the Japanese economy, as well as banks' own efforts to control overheads and boost margins, for example via improved spreads. Factors that hit profits in FY22—such as substantial accounting costs arising from the sale of subsidiary company shares and insurance benefit payouts for hospitalizations owing to a resurgence in COVID-19 infections in Japan—should also drop out in FY23. At utilities companies, gains/losses related to the fuel cost adjustment scheme look likely to improve, and our analysts also expect profits to be boosted by electricity rate hikes and a fall in fuel costs as a result of the restart of nuclear reactors. In the telecommunications sector, our analysts expect an improvement in gains/losses at SoftBank Group's investment business to have a substantial impact.

Sectors that our analysts expect to make large negative contributions to profits include transportation, trading companies, chemicals, and pharmaceuticals & healthcare. The shipping subsector accounts for a large portion of the prospective profit decline in the transportation sector. Containership spot rates have been falling on a y-y basis, and our analysts expect rates to fall at Ocean Network Express (ONE), the equity-method affiliate of the three major Japanese shipping companies. For trading companies, our analysts expect a reactive downturn following healthy energy trading transactions in FY22. In the chemicals sector, our analysts see multiple factors depressing profits, such as sluggish demand for petrochemicals stemming from the stalled economic recovery in China and weak demand in H1 for semiconductor materials and wafers owing to inventory adjustments at semiconductor manufacturers. For pharmaceuticals & healthcare, they see negative impacts from pharmaceuticals for which development was stopped and on the booking of impairment losses related to consolidated subsidiaries.

#### Overview of the corporate earnings outlook for FY24

For FY24, our analysts expect recurring profits to increase in 15 of 19 sectors and fall in 4.

Sectors expected to make major positive contributions to overall profit growth include financials, electrical machinery & precision equipment, pharmaceuticals & healthcare, chemicals, and machinery. In financials, our analysts see numerous positive factors including higher profits from market-related operations and an increase in transactions with large companies, efforts to boost margins, for example via improved spreads and overhead controls, and a recovery in profits at subsidiaries. In electrical machinery & precision equipment, our analysts forecast a wide-ranging recovery in demand, with recovery and expansion in the market for semiconductor production equipment stemming from an increase in demand for semiconductors for generative AI applications, and a recovery in shipments of electronic parts for automotive applications. They forecast profit growth in the pharmaceuticals & healthcare sector, mainly owing to the dropout of impairment losses booked in FY23. In chemicals, our analysts expect improved demand for electronic materials as the semiconductor industry recovers, and a pickup in petrochemicals. In the machinery sector they forecast a recovery in FA equipment for applications such as semiconductors.

Sectors expected to make major negative contributions to overall profit growth include utilities, where gains under the fuel cost adjustment scheme are set to drop out.

#### Fig. 3: Contributions to recurring profit growth by sector for the Russell/Nomura Large Cap Index

	F١	Y23E
Increase	in	nrofit

Increase in profits (%)					
9 sectors	Growth	Contribution	Contribution (ex financials)		
Automobiles	53.9	59.2	89.2		
Financials	41.1	33.7	-		
Utilities	1,592.6	31.3	47.2		
Telecommunications	37.8	11.9	17.9		
Food	11.3	2.6	4.0		
Retailing	9.5	2.5	3.7		
Services	9.6	2.4	3.5		
Machinery	3.7	1.5	2.2		
Softw are	8.0	1.3	2.0		

Decrease in profits (%)					
10 sectors	Growth	Contribution	Contribution (ex financials)		
Electrical machinery, precision equipment	-0.7	-0.7	-1.1		
Household goods	-10.7	-1.0	-1.5		
Media	-38.8	-1.1	-1.7		
Construction	-27.2	-1.5	-2.3		
Housing, real estate	-4.2	-1.6	-2.4		
Steel, nonferrous metals	-15.3	-3.2	-4.9		
Pharmaceuticals, healthcare	-15.6	-4.9	-7.3		
Chemicals	-11.6	-7.6	-11.5		
Trading companies	-10.6	-9.0	-13.6		
Transportation	-27.4	-15.6	-23.5		

Note: SP = switch to profits; SL = switch to losses; LS = losses shrinking. Source: Nomura

FY24E			
Increase in profits			(%)
	Growth	Contribution	Contribution
15 sectors			(ex financials)
Financials	10.1	21.4	-
Electrical machinery, precision equipment	10.1	18.7	23.7
Pharmaceuticals, healthcare	38.3	17.7	22.5
Chemicals	13.9	15.1	19.2
Machinery	16.8	12.6	16.1
Telecommunications	9.5	7.3	9.3
Housing, real estate	8.0	5.2	6.7
Retailing	9.7	4.8	6.0
Construction	61.0	4.5	5.7
Transportation	6.0	4.2	5.4
Services	8.9	4.2	5.4
Household goods	27.9	4.1	5.3
Media	79.0	2.4	3.0
Food	5.0	2.3	2.9
Steel, nonferrous metals	4.4	1.6	2.0

Decrease in profits (%						
4sectors	Growth		Contribution (ex financials)			
Softw are	-2.4	-0.8	-1.0			
Trading companies	-2.1	-2.9	-3.7			
Automobiles	-1.0	-3.0	-3.8			
Utilities	-32.8	-19.5	-24.8			

# Revisions to recurring profit forecasts (versus old forecasts)

#### Overview of the corporate earnings outlook for FY23

Our analysts have raised their FY23 recurring profit forecasts for 10 of 19 sectors and lowered them for 9.

They have made large upward revisions for telecommunications, transportation, and financials. For the telecommunications sector, they have raised their forecasts for gains/losses at SoftBank Group's investment business. For transportation, in the near term they expect the marine transportation subsector to continue to see the effects of the tightening of the supply/demand balance caused by the rerouting of shipping from the Suez Canal to the Cape of Good Hope. For railway companies, they expect an improvement in passenger numbers and hotel stays, and have also reflected in their earnings estimates the impact of reductions in various categories of costs, including traction costs. Meanwhile, our analysts' upward revisions for the financials sector mainly reflect ongoing strong earnings from customer-facing operations at the major banks.

Conversely, our analysts have made substantial downward revisions for sectors including automobiles, chemicals, and machinery. In the automobiles sector, they have factored in quality-related costs at auto parts manufacturers that arose in 2023 Q4. Our analysts' downward revisions for the chemicals sector largely reflect cuts to their earnings estimates for Sumitomo Chemical [4005] (Neutral) owing to weak oil refining earnings and sluggish sales growth for its mainstay pharmaceutical products in the US. In the machinery sector, their revised earnings estimates reflect issues with aircraft engines.

#### Overview of the corporate earnings outlook for FY24

Our analysts have raised their FY24 recurring profit forecasts for nine out of 19 sectors, lowered them for nine, and left them unchanged for the pharmaceuticals & healthcare sector.

Their upward revisions (in value terms) are particularly large for the transportation, financials, and trading companies sectors. For transportation, in the marine transportation subsector, an increase in automobile exports from China has led to a shortage of car carrier transportation space. The supply-demand balance is also likely to remain tight as shipments to Europe go through the Cape of Good Hope. In addition, our analysts have factored in a decline in traction costs in the railways subsector. For the financials sector, as in FY23, they have revised their longer-term estimates to reflect strong earnings at the major banks' core businesses. For trading companies, they have taken into account strong auto sales operations targeting emerging economies and stronger iron ore market conditions than previously expected.

Conversely, our analysts have made substantial downward revisions for the automobiles and telecommunications sectors. They expect Toyota Motor [7203] (Neutral) to focus on optimizing the management of its businesses, including those of its group suppliers, rather than on increasing production volumes, following data falsification issues at group companies. For telecommunications, they have lowered their forecasts for SoftBank Group's investment operations.

#### Fig. 4: Revisions to recurring profit estimates for the Russell/Nomura Large Cap Index

	FY23E			
[Upw ard revisions]	10 sector	s		
	New	Old	Revision	Change
	¥bn	¥bn	¥bn	%
Telecommunications	3,140	2,229	910.2	40.8
Transportation	3,002	2,724	278.2	10.2
Financials	8,373	8,190	183.2	2.2
Utilities	2,411	2,311	100.7	4.4
Steel, nonferrous metals	1,301	1,232	69.0	5.6
Trading companies	5,517	5,457	60.1	1.1
Services	1,949	1,905	44.0	2.3
Food	1,874	1,830	43.6	2.4
Electrical machinery, precision equipment	7,453	7,443	10.1	0.1
Housing, real estate	2,616	2,607	9.3	0.4

[Upw ard revisions]	9 sectors			
	New	Old	Revision	Change
	¥bn	¥bn	¥bn	%
Transportation	3,040	2,795	244.5	8.7
Financials	9,410	9,203	206.9	2.2
Trading companies	5,514	5,312	201.4	3.8
Media	216	158	57.1	36.0
Utilities	1,622	1,583	38.3	2.4
Services	2,095	2,062	33.7	1.6
Retailing	2,178	2,154	23.8	1.1
Construction	479	475	4.0	0.8
Softw are	1,287	1,283	3.2	0.2

FY24E

[Dow nw ard revisions] 9sectors

	New ¥bn	Old ¥bn	Revision ¥bn	Change %
Food	1,953	1,960	-7.0	-0.4
Housing, real estate	2,862	2,870	-8.0	-0.3
Machinery	3,546	3,558	-11.9	-0.3
Steel, nonferrous metals Electrical machinery,	1,550	1,574	-24.0	-1.5
precision equipment	8,243	8,269	-26.3	-0.3
Household goods	767	820	-52.7	-6.4
Chemicals	4,999	5,208	-208.9	-4.0
Telecommunications	3,428	3,698	-270.0	-7.3
Automobiles	12,230	12,940	-709.6	-5.5

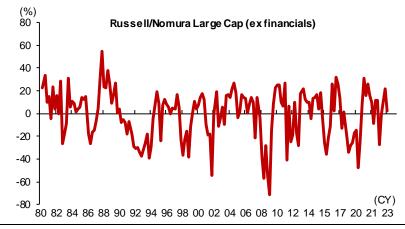
[Dow nw ard revisions] 9 sectors

	New	Old	Revision	Change
	¥bn	¥bn	¥bn	%
Retailing	2,072	2,078	-5.6	-0.3
Softw are	1,307	1,315	-8.1	-0.6
Media	128	151	-22.7	-15.1
Household goods	600	647	-46.8	-7.2
Construction	297	384	-86.2	-22.5
Pharmaceuticals, healthcare	1,901	2,024	-122.9	-6.1
Machinery	2,987	3,175	-187.3	-5.9
Chemicals	4,195	4,441	-246.2	-5.5
Automobiles	12,244	12,590	-345.9	-2.7

Note: Latest estimates as of 1 March 2024; previous estimates as of 1 December 2023. Source: Nomura

#### Fig. 5: Revision index for the Russell/Nomura Large Cap Index

								(%)
(yy/m)	22/6	22/9	22/12	23/3	23/6	23/9	23/12	24/3
Russell/Nomura Large Cap	-8.7	11.5	9.1	-24.7	-0.7	10.4	20.2	2.4
Russell/Nomura Large Cap (ex financials)	-9.1	13.2	11.7	-27.1	-1.1	10.9	21.5	1.9
Manufacturing	-13.1	22.1	4.1	-43.1	-1.4	0.7	18.2	-7.5
Basic materials	-17.2	44.8	0.0	-30.0	-40.0	-46.7	16.7	-18.2
Processing	-10.8	10.8	2.7	-50.7	12.3	23.3	23.6	-4.0
Nonmanufacturing (ex financials)	-4.2	2.5	20.8	-8.2	-0.8	23.0	25.4	13.7



Note: (1) Calculated by Nomura based on revisions to recurring profit forecasts. Excludes consolidated subsidiaries. (2) Revision index = (number of upward revisions - number of downward revisions) ÷ number of constituent companies.

## Russell/Nomura Large Cap Index: earnings indicators

Fig. 6: Percentage change in sales by sector (% y-y)

									(% y-y)
	No. of	FY19	FY20	FY21	FY22	FY23E	FY23E	FY24E	FY24E
	COS					Old E	New E	Old E	New E
Industrial groups								-	-
Russell/Nomura Large Cap (exfinancials)	265	-2.5	-7.5	14.1	17.2	3.2	3.3	3.0	2.2
Manufacturing	143	-2.7	-8.0	15.2	17.4	6.7	6.0	4.0	2.8
Basic materials	30	-2.0	-12.1	28.8	24.2	-1.0	-2.9	4.1	2.1
Processing	72	-4.5	-7.7	13.3	16.4	9.9	9.4	3.9	2.8
Nonmanufacturing (ex financials)	122	-2.3	-6.8	12.8	16.9	-1.2	-0.0	1.7	1.3
Broad sectors				-					
Materials	30	-2.0	-12.1	28.8	24.2	-1.0	-2.9	4.1	2.1
Machinery, autos	40	-4.4	-10.4	13.9	19.7	15.8	14.5	4.9	3.5
Electronics	32	-4.8	-3.0	12.5	11.4	-0.9	-0.0	1.9	1.4
Consumer, distribution	84	-0.6	-4.4	15.6	14.6	-2.0	-0.3	1.6	0.9
Information	22	-7.4	-0.6	6.0	7.2	3.2	3.0	3.6	3.6
Utilities, infrastructure	57	0.2	-12.2	6.0	23.6	2.0	2.1	2.2	2.4
Sectors									
Chemicals	25	-1.2	-12.4	27.8	26.3	-3.6	-5.8	5.0	1.9
Steel, nonferrous metals	5	-3.9	-11.3	31.5	18.2	6.6	5.9	2.0	2.4
Machinery	23	-3.6	-5.5	17.8	18.0	5.3	5.5	3.6	4.3
Autos	17	-4.6	-11.8	12.8	20.2	19.1	17.3	5.2	3.3
Electrical machinery, precision equipment	32	-4.8	-3.0	12.5	11.4	-0.9	-0.0	1.9	1.4
Pharmaceuticals, healthcare	16	9.7	-2.1	7.4	10.9	5.3	6.4	3.5	3.0
Food products	14	0.7	-3.9	2.0	12.3	6.5	7.3	3.5	4.5
Household goods	11	-0.8	-7.4	9.2	10.2	3.1	1.8	4.5	4.9
Trading companies	8	-5.0	-5.8	30.3	19.4	-9.4	-5.4	-0.9	-2.4
Retailing	17	2.5	-3.4	13.7	15.0	3.1	2.9	3.7	3.4
Services	18	-2.5	-4.0	3.1	5.5	1.7	1.0	2.8	2.7
Software	11	7.5	9.2	3.8	3.3	8.1	8.5	2.9	2.5
Media	3	0.8	-12.9	19.7	12.2	0.8	2.7	2.5	4.6
Telecommunications	8	-10.7	-0.6	5.4	7.5	2.5	2.0	3.8	3.8
Construction, engineering	5	5.1	-9.8	5.8	11.8	8.0	9.6	4.6	5.2
Housing, real estate	19	2.3	-4.3	8.4	8.7	4.3	3.8	4.9	5.8
Transportation	25	-2.2	-28.2	15.5	25.5	4.1	5.0	3.2	3.7
Utilities	8	-0.9	-3.1	-4.1	44.1	-3.8	-4.5	-2.4	-3.2

Note: (1) Figures exclude listed consolidated subsidiaries. (2) Latest estimates as of 1 March 2024; previous estimates as of 1 December 2023. Source: Nomura

#### Fig. 7: Percentage change in recurring profits by sector (% y-y)

									(% y-y)
	No. of cos	FY19	FY20	FY21	FY22	FY23E Old	FY23E New	FY24E Old	FY24E New
						E	E	E	E
Industrial groups									
Russell/Nomura Large Cap	287	-20.5	4.5	34.1	4.2	11.8	12.9	8.2	6.3
Russell/Nomura Large Cap (exfinancials)	265	-22.3	5.6	34.5	7.7	8.7	9.6	7.9	5.7
Manufacturing	143	-27.2	7.6	56.9	2.7	14.2	11.4	8.9	8.5
Basic materials	30	-52.0	13.7	164.2	-7.2	-9.7	-12.5	11.8	11.5
Processing	72	-24.5	8.7	47.8	4.4	26.5	23.7	5.9	5.0
Nonmanufacturing	144	-14.3	2.0	14.7	5.8	9.1	14.6	7.4	4.0
Nonmanufacturing (exfinancials)	122	-16.0	3.3	8.8	15.8	1.0	7.1	6.3	1.7
Broad sectors									
Materials	30	-52.0	13.7	164.2	-7.2	-9.7	-12.5	11.8	11.5
Machinery, autos	40	-23.9	-7.0	57.8	3.9	45.5	40.5	3.7	2.5
Electronics	32	-25.3	34.8	36.0	5.3	-0.8	-0.7	10.6	10.1
Consumer, distribution	84	-9.5	-12.0	56.6	11.5	-3.5	-3.7	7.1	8.8
Information	22	-35.2	157.0	-60.0	0.3	-0.1	23.7	39.5	7.9
Utilities, infrastructure	57	-2.6	-68.8	137.7	33.9	8.2	12.3	-2.7	-2.7
Financials	22	-9.1	-1.4	31.9	-18.3	38.0	41.1	10.1	10.1
Sectors									
Chemicals	25	-34.2	-11.6	119.1	-5.2	-6.5	-11.6	11.5	13.9
Steel, nonferrous metals	5	SL	SP	555.9	-13.0	-19.8	-15.3	12.8	4.4
Machinery	23	-30.0	-5.0	61.7	6.6	10.2	3.7	10.4	16.8
Autos	17	-21.5	-7.7	56.5	2.9	58.2	53.9	2.0	-1.0
Electrical machinery, precision equipment	32	-25.3	34.8	36.0	5.3	-0.8	-0.7	10.6	10.1
Pharmaceuticals, healthcare	16	8.0	11.8	6.5	18.2	-10.2	-15.6	29.8	38.3
Food products	14	-15.6	0.6	10.0	17.7	8.7	11.3	7.9	5.0
Household goods	11	-7.5	-23.6	30.0	-14.6	-3.7	-10.7	26.8	27.9
Trading companies	8	-27.9	-26.8	208.6	18.6	-11.6	-10.6	-4.7	-2.1
Retailing	17	4.1	-17.7	20.0	20.5	9.8	9.5	8.2	9.7
Services	18	1.7	-14.3	36.1	-12.8	7.1	9.6	9.6	8.9
Software	11	20.1	39.6	14.4	-5.8	8.7	8.0	-3.3	-2.4
Media	3	-57.5	SL	SP	-36.1	-27.9	-38.8	16.4	79.0
Telecommunications	8	-41.4	207.6	-74.9	9.9	-2.2	37.8	66.5	9.5
Construction, engineering	5	0.6	-13.4	-22.8	2.1	-6.0	-27.2	23.8	61.0
Housing, real estate	19	5.4	-10.8	24.1	10.2	-4.6	-4.2	8.7	8.0
Transportation	25	-17.4	SL	SP	92.2	-34.1	-27.4	7.5	6.0
Utilities	8	17.7	-15.3	-61.2		1,521.9	1,592.6	-31.5	-32.8
Financials	22	-9.1	-1.4	31.9	-18.3	38.0	41.1	10.1	10.1
T manuala	22	-9.1	-1.4	51.9	-10.3	50.0	41.1	10.1	10.

Note: (1) Figures exclude listed consolidated subsidiaries. (2) Latest estimates as of 1 March 2024; previous estimates as of 1 December 2023. (3) SP = switch to profits, SL = switch to losses. LS = losses shrinking. LI = losses increasing.

#### Fig. 8: Recurring profits by sector (absolute amount, ¥1bn)

No. of cos 288 266 144 30 72	FY19 38,542 32,757 17,180	<b>FY20</b> 40,173 34,590	FY21 53,958	FY22	FY23E Old E	FY23E New E	FY24E Old E	FY24E New E
266 144 30	32,757		53,958	55 507				
266 144 30	32,757		53,958					
144 30	32,757			55,567	62,732	63,368	68,506	68,001
30			46,630	49,619	54,541	54,995	59,303	58,591
		18,613	29,038	29,102	33,381	32,555	36,912	35,872
70	2,453	2,721	7,020	6,195	5,673	5,496	6,782	6,549
13								24,020
144								32,129
122								22,719
	,	,	,	,		,		
30	2,453	2,721	7,020	6,195	5,673	5,496	6,782	6,549
40	6,745	6,492	10,244	10,594	15,764	15,231	16,498	15,777
	4,197		7,479	7,706	7,443	7,453		8,243
84	9.397		13.236	14.424	13.941	13.914		15,090
22					3.695			4,930
57	,		,	,		,	,	8,002
22			,	,				9,410
	,	,	,	,	,	,		
25	2,758	2,425	5,218	4,715	4,441	4,195	5,208	4,999
			•	1,480				1,550
								3,546
			•					12,230
								8,243
			,			,		2,583
								1,953
								767
								5,514
								2,178
								2,095
								1,287
								216
								3,428
								479
	-					-		2,862
								3,040
								1,622
								9,410
	122 30 40 33 84 22	73 10,942   144 21,362   122 15,578   30 2,453   40 6,745   33 4,197   84 9,397   22 3,728   57 6,236   22 5,785   25 2,758   5 -305   23 1,781   17 4,964   33 4,197   16 1,632   14 1,387   11 765   8 2,271   17 1,612   18 1,731   11 813   3 154   8 2,761   5 734   19 2,165   25 2,170   8 1,167   22 5,785	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7310,94212,11417,72314421,36221,56024,92012215,57815,97717,592302,4532,7217,020406,7456,49210,244334,1975,6227,479849,3978,26013,236223,7289,5893,820576,2361,9064,831225,7855,5837,328252,7582,4255,2185-3052961,802231,7811,6702,637174,9644,8227,608334,1975,6227,479161,6321,8101,983141,3871,3731,5331176559677882,2711,6635,203171,6121,3101,651181,7311,5092,086118131,1721,3813154-232782,7618,4192,1125734636501192,1651,8782,509252,170-1,5731,44681,167965375225,7855,5837,328	73 $10,942$ $12,114$ $17,723$ $18,300$ 144 $21,362$ $21,560$ $24,920$ $26,464$ 122 $15,578$ $15,977$ $17,592$ $20,516$ 30 $2,453$ $2,721$ $7,020$ $6,195$ 40 $6,745$ $6,492$ $10,244$ $10,594$ 33 $4,197$ $5,622$ $7,479$ $7,706$ 84 $9,397$ $8,260$ $13,236$ $14,424$ 22 $3,728$ $9,589$ $3,820$ $3,709$ 57 $6,236$ $1,906$ $4,831$ $6,990$ 22 $5,785$ $5,583$ $7,328$ $5,948$ 25 $2,758$ $2,425$ $5,218$ $4,715$ 5 $-305$ $296$ $1,802$ $1,480$ 23 $1,781$ $1,670$ $2,637$ $2,853$ 17 $4,964$ $4,822$ $7,608$ $7,741$ 33 $4,197$ $5,622$ $7,479$ $7,706$ 16 $1,632$ $1,810$ $1,983$ $2,253$ 14 $1,387$ $1,373$ $1,533$ $1,660$ 11 $765$ $596$ $778$ $694$ 8 $2,271$ $1,663$ $5,203$ $6,172$ 17 $1,612$ $1,310$ $1,651$ $1,824$ 18 $1,731$ $1,509$ $2,086$ $1,821$ 11 $813$ $1,172$ $1,381$ $1,214$ 3 $154$ $-2$ $327$ $209$ 8 $2,761$ $8,419$ $2,112$ $2,286$ 5 $734$ <	7310,94212,11417,72318,30023,20714421,36221,56024,92026,46429,35012215,57815,97717,59220,51621,160302,4532,7217,0206,1955,673406,7456,49210,24410,59415,764334,1975,6227,4797,7067,443849,3978,26013,23614,42413,941223,7289,5893,8203,7093,695576,2361,9064,8316,9908,025225,7855,5837,3285,9488,190252,7582,4255,2184,7154,4415-3052961,8021,4801,232231,7811,6702,6372,8533,175174,9644,8227,6087,74112,590334,1975,6227,4797,7067,443161,6321,8101,9832,2532,024141,3871,3731,5331,6601,8301176559677869464782,2711,6635,2036,1725,457171,6121,3101,6511,8242,078181,7311,5092,0861,8211,905118131,1721,3811,2141,3153154-2327<	73 10,942 12,114 17,723 18,300 23,207 22,684   144 21,362 21,560 24,920 26,464 29,350 30,813   122 15,578 15,977 17,592 20,516 21,160 22,440   30 2,453 2,721 7,020 6,195 5,673 5,496   40 6,745 6,492 10,244 10,594 15,764 15,231   33 4,197 5,622 7,479 7,706 7,443 7,453   84 9,397 8,260 13,236 14,424 13,941 13,914   22 3,728 9,589 3,820 3,709 3,695 4,575   57 6,236 1,906 4,831 6,990 8,025 8,327   22 5,785 5,583 7,328 5,948 8,190 8,373   25 2,758 2,425 5,218 4,715 4,441 4,195   5 -305 296 1,802 1,480 1,224 1,301   1,781 1,670	73   10,942   12,114   17,723   18,300   23,207   22,684   24,767     144   21,362   21,560   24,920   26,464   29,350   30,813   31,595     122   15,578   15,977   17,592   20,516   21,160   22,440   22,391     30   2,453   2,721   7,020   6,195   5,673   5,496   6,782     40   6,745   6,492   10,244   10,594   15,764   15,231   16,498     33   4,197   5,622   7,479   7,706   7,443   7,453   8,269     84   9,397   8,260   13,236   14,424   13,941   14,890     22   3,728   9,589   3,820   3,709   3,695   4,575   5,140     57   6,236   1,906   4,831   6,990   8,025   8,327   7,723     22   5,785   5,583   7,328   5,948   8,190   8,373   9,203     25

Note: Figures exclude listed consolidated subsidiaries. Index composition for period through FY22 differs from index composition from FY23 onwards. Accordingly, prior-year comparison base for y-y changes has been altered, thereby resulting in different y-y figures than before. Latest estimates as of 1 March 2024; previous estimates as of 1 December 2023.

#### Fig. 9: Percentage change in quarterly sales and profits (FY22 Q4-FY23 Q3)

	% у-у															
	Sales Operating profits Recurring profits										Net profits					
	Q4	Q1	Q2	Q3	Q4 .	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1 .	Q2	Q3
Industrial groups																
Russell/Nomura Large Cap	-	-	-	-	-	-	-	-	26.3	34.0	-12.1	35.4	54.8	51.2	-20.7	47.9
Russell/Nomura Large Cap (ex financials)	11.3	5.6	2.2	3.2	15.6	10.0	19.3	17.4	27.0	32.5	-18.1	33.0	47.5	48.4	-27.6	46.6
Manufacturing	12.6	9.1	5.2	6.3	-3.4	-2.1	5.2	16.1	-4.6	2.7	4.9	23.2	-5.8	13.9	8.3	24.7
Basic materials	8.3	-4.6	-5.9	-2.3	-39.7	-46.1	-8.5	37.1	-41.0	-43.5	-13.1	65.6	-47.1	-44.7	-14.1	88.8
Processing	15.2	15.0	9.2	10.3	10.2	25.6	13.2	19.8	8.7	30.5	14.7	24.4	8.1	41.8	18.9	26.8
Nonmanufacturing	-	-	-	-	-	-	-	-	89.7	89.7	-26.3	48.6	229.6	132.6	-40.8	76.9
Nonmanufacturing (ex financials)	9.8	1.3	-1.7	-0.9	63.6	34.9	52.7	19.7	125.2	115.8	-39.6	47.6	305.4	179.1	-54.5	88.1
Broad sectors									-							
Basic materials	8.3	-4.6	-5.9	-2.3	-39.7	-46.1	-8.5	37.1	-41.0	-43.5	-13.1	65.6	-47.1	-44.7	-14.1	88.8
Machinery, autos	18.8	20.5	14.8	14.5	22.6	58.0	40.9	32.6	8.3	50.6	38.9	33.5	16.5	60.9	50.4	36.0
Electronics	9.3	5.1	-0.9	2.4	-2.8	-14.0	-18.4	1.4	9.1	-3.3	-16.6	10.7	-1.5	11.3	-16.7	13.8
Consumption, distribution	6.0	-0.7	-2.4	0.7	5.3	2.5	3.4	-3.1	-2.7	-10.3	-3.6	-3.3	-6.3	-6.4	-6.1	-3.2
Information	7.0	4.5	3.7	3.0	21.2	4.5	6.6	2.1	SP	SP	-91.8	390.1	SP	SP	SL	SP
Utilities, infrastructure	17.3	7.8	1.7	-3.6	234.1	97.5	153.9	44.8	62.2	29.0	57.6	20.5	100.2	17.5	24.3	58.1
Financials	-	-	-	-	-	-	-	-	20.5	44.1	75.9	51.1	117.4	69.4	115.0	55.0
Sectors																
Chemicals	7.9	-9.0	-9.9	-4.4	-37.4	-49.7	-7.6	50.3	-38.4	-45.7	-12.8	99.4	-55.9	-47.5	-15.1	159.6
Steel, nonferrous metals	9.4	8.6	6.4	4.2	-47.1	-35.3	-11.6	10.0	-50.4	-36.5	-14.0	11.6	-25.6	-37.1	-10.9	22.8
Machinery	15.9	11.1	3.7	6.6	14.2	18.5	-31.0	16.5	5.5	11.4	-33.8	24.2	10.5	13.4	-39.2	34.6
Automobiles	19.8	23.4	18.1	16.9	27.2	76.0	72.8	37.6	9.5	65.5	67.2	36.1	19.4	79.3	91.6	36.4
Electrical machinery, precision equipment	9.3	5.1	-0.9	2.4	-2.8	-14.0	-18.4	1.4	9.1	-3.3	-16.6	10.7	-1.5	11.3	-16.7	13.8
Pharmaceuticals, healthcare	5.3	9.7	8.7	2.0	19.8	18.5	-30.4	-28.9	32.2	8.1	-33.8	-31.8	23.5	60.0	-33.7	-27.9
Food products	11.3	6.8	6.7	6.8	29.9	-6.1	21.1	16.9	19.1	-4.7	15.2	30.3	24.3	-5.0	27.1	29.1
Household goods	6.5	3.4	0.5	-2.5	-27.0	-20.2	-0.6	-29.1	-32.6	-20.1	3.5	-24.1	-35.4	-21.9	0.5	-23.3
Trading companies	3.7	-10.1	-10.3	-1.5	-3.9	-12.8	-8.1	5.9	-12.8	-23.1	-15.0	-5.0	-14.1	-22.7	-17.0	-4.8
Retailing	10.8	7.8	0.5	2.4	22.5	9.1	19.5	20.0	17.7	-0.6	15.6	23.2	14.6	-5.3	-0.7	30.5
Services	3.9	6.0	3.9	0.8	-21.0	12.2	25.6	1.8	-16.8	9.0	28.3	2.5	-32.0	-16.0	26.6	1.7
Softw are	4.9	25.0	7.1	2.0	-4.2	46.4	4.5	0.9	-10.9	32.9	0.9	16.3	-4.1	32.7	-14.4	13.7
Media	7.3	4.9	0.6	4.5	-29.4	-65.7	-18.8	-57.2	-36.8	-56.3	-22.2	-68.7	-55.6	-56.9	-81.7	SL
Telecommunications	7.4	0.9	3.4	3.1	47.9	-4.4	8.9	6.6	SP	SP	-98.9	1,563.4	SP	SP	SL	SP
Construction, engineering	7.6	12.7	11.9	10.7	3.0	-21.5	-15.0	-80.8	-4.8	-18.4	-16.4	-74.6	13.4	4.4	-12.9	-73.3
Housing, real estate	8.1	2.9	7.4	5.4	18.2	-8.5	11.1	6.4	13.6	-12.4	4.3	6.5	18.0	-1.4	5.4	10.4
Transportation	19.4	8.5	3.5	2.5	SP	41.1	57.8	20.4	-9.2	-37.2	-36.8	-14.5	-31.2	-48.9	-54.3	-21.2
Utilities	28.8	10.8	-7.8	-20.7	SP	SP	SP	SP	SP	69,375.9	SP	SP	SP	SP	SP	SP
Financials	-	-	_	-	-	-	-	-	20.5	44.1	75.9	51.1	117.4	69.4	115.0	55.0

Note: (1) Q1 = Feb-Apr, Mar-May, or Apr-Jun; Q2 = May-Jul, Jun-Aug, or Jul-Sep; Q3 = Aug-Oct, Sep-Nov, or Oct-Dec; Q4 = Nov-Jan, Dec-Feb, or Jan-Mar. (2) Figures are for companies that had announced results (either full-year, Q1, Q2, or Q3) by 1 March 2024. (3) Excludes listed consolidated subsidiaries. (4) SP = switch to profits; SL = switch to losses; LS = losses shrinking; LI = losses increasing.

#### Fig. 10: Valuation indicators

	P/E (x)			F	P/CF(x)			(x)	Divide	end yiel	d (%)	ROE (%)		
	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E	FY23E	FY24E	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E
Russell/Nomura Large Cap	18.0	16.9	15.6	-	-	-	1.80	1.68	2.01	2.18	2.36	9.6	9.7	9.9
Russell/Nomura Large Cap (exloss-making cos)	17.0	16.3	15.2	-	-	-	1.84	1.69	2.04	2.23	2.41	10.3	10.0	10.1
Russell/Nomura Large Cap (exfinancials)	18.7	17.6	16.3	10.7	10.2	9.6	1.94	1.78	1.88	2.03	2.18	9.9	9.8	10.0
Manufacturing	19.0	17.7	16.1	11.3	10.6	9.8	2.02	1.85	1.85	2.05	2.22	10.1	10.1	10.4
Basic materials	15.4	12.6	11.0	7.2	6.3	5.6	1.22	1.12	2.50	2.72	2.94	7.6	8.6	9.3
Processing	18.3	17.6	16.3	11.5	11.1	10.4	2.14	1.94	1.67	1.87	2.04	11.1	10.6	10.7
Nonmanufacturing	16.9	16.0	15.0	-	-	-	1.58	1.51	2.21	2.35	2.53	9.1	9.2	9.3
Nonmanufacturing (exfinancials)	18.2	17.4	16.6	9.9	9.6	9.3	1.81	1.67	1.92	2.00	2.10	9.5	9.4	9.3
Broad sectors														
Basic materials	15.4	12.6	11.0	7.2	6.3	5.6	1.22	1.12	2.50	2.72	2.94	7.6	8.6	9.3
Machinery, autos	14.0	13.9	13.4	9.4	9.1	8.7	1.69	1.52	2.22	2.45	2.67	11.4	10.5	10.3
Electronics	26.3	24.2	21.0	15.0	14.2	12.9	2.89	2.70	1.11	1.27	1.41	10.6	10.8	11.5
Consumption, distribution	21.2	20.0	18.9	12.9	12.6	12.0	2.26	2.09	1.85	1.99	2.09	10.2	10.2	10.3
Information	36.3	27.4	24.0	12.7	11.4	10.7	2.33	2.18	2.04	1.94	2.05	6.2	8.0	8.8
Utilities, infrastructure	11.3	11.7	11.4	6.3	6.4	6.3	1.18	1.10	2.25	2.47	2.60	10.0	9.1	8.8
Financials	13.6	12.6	11.5	-	-	-	1.11	1.14	3.14	3.49	3.92	8.2	8.7	9.1
Sectors														
Chemicals	17.8	14.1	12.5	8.1	7.0	6.5	1.35	1.28	2.26	2.48	2.63	7.4	8.8	9.3
Steel, nonferrous metals	9.5	8.6	7.1	4.6	4.3	3.6	0.83	0.72	3.58	3.74	4.29	8.1	8.0	9.1
Machinery	22.2	18.6	16.8	13.2	11.5	10.6	2.04	1.76	1.70	1.85	2.07	8.5	9.2	9.5
Automobiles	12.0	12.5	12.3	8.3	8.3	8.1	1.57	1.43	2.46	2.73	2.94	12.4	11.0	10.6
Electrical machinery, precision equipment	26.3	24.2	21.0	15.0	14.2	12.9	2.89	2.70	1.11	1.27	1.41	10.6	10.8	11.5
Pharmaceuticals, healthcare	29.2	25.7	22.8	15.9	15.1	14.1	2.59	2.50	1.93	2.03	2.10	8.7	9.6	10.4
Food products	19.3	18.2	16.8	11.9	11.5	10.8	2.08	1.91	2.67	3.10	3.37	10.3	10.3	10.7
Household goods	30.9	26.4	22.9	17.0	15.5	14.1	2.78	2.61	1.68	1.80	1.92	8.7	9.7	10.7
Trading companies	11.7	11.7	11.9	8.1	8.3	8.3	1.68	1.49	2.55	2.71	2.80	13.4	12.2	11.2
Retailing	31.1	27.9	25.6	15.3	14.2	13.3	3.42	2.91	1.15	1.23	1.32	9.8	10.6	10.8
Services	31.0	30.2	27.3	19.1	18.6	17.5	2.13	2.15	1.04	1.07	1.11	7.0	7.0	7.5
Software	27.5	28.0	25.7	23.3	23.8	22.0	4.91	4.48	2.22	1.87	2.04	16.9	15.6	15.8
Media	48.7	22.2	20.7	16.8	12.8	12.2	1.56	1.55	2.43	2.02	2.07	3.2	9.0	9.2
Telecommunications	43.4	27.4	23.4	10.1	8.8	8.3	1.85	1.73	1.93	1.97	2.06	4.1	6.3	7.2
Construction	18.1	12.3	10.7	13.4	9.9	8.8	1.11	1.08	2.72	3.18	3.56	6.1	8.6	9.6
Housing, real estate	13.1	12.5	11.8	9.2	8.8	8.4	1.32	1.23	2.65	2.83	3.01	9.7	9.6	9.6
Transportation	13.3	12.8	12.8	6.8	6.7	6.6	1.32	1.25	1.89	2.07	2.10	9.7	9.4	8.9
Utilities	5.5	7.8	8.0	2.7	3.1	3.1	0.75	0.64	2.12	2.36	2.57	12.4	7.9	7.3
Financials	13.6	12.6	11.5	-	-	-	1.11	1.14	3.14	3.49	3.92	8.2	8.7	9.1
Russell/Nomura Small Cap	16.5	14.8	14.4	-	-	-	1.21	1.16	2.36	2.33	2.38	7.2	7.8	7.7
Russell/Nomura Small Cap (exfinancials)	17.3	15.2	14.7	9.0	8.6	8.4	1.32	1.27	2.29	2.28	2.33	7.5	8.2	8.1

Note: As of 1 March 2024.

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The Russell/Nomura Japan Equity Indexes are Japanese equity indexes developed jointly by Nomura Fiduciary Research & Consulting Co., Ltd. and Frank Russell Company.

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.

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As at 31 December 2023.

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In addition, all products carry the risk of losses owing to price fluctuations or other factors. Fees and risks vary by product. Please thoroughly read the written materials provided, such as documents delivered before making a contract, listed securities documents, or prospectuses. Transactions involving Japanese equities (including Japanese REITs, Japanese ETFs, and Japanese ETNs, Japanese Infrastructure Funds) are subject to a sales commission of up to 1.43% (tax included) of the transaction amount (or a commission of ¥2,860 (tax included) 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 and ETNs carry the risk of losses owing to fluctuations in the underlying indexes or other benchmarks. Japanese Infrastructure Funds carry out the risk of losses owing to fluctuations in price and/or earnings of underlying real estate.

Transactions involving foreign equities are subject to a domestic sales commission of up to 1.045% (tax included) 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 ¥7,810 (tax included)). 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 1.43% (tax included) of the transaction amount (or a commission of ¥2,860 (tax included) 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 (at least 33% for online transactions) and at least ¥300,000 is required. With margin transactions, an amount up to roughly 3.3x the margin (roughly 3x for online transactions) 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 1.10% (tax included) of the transaction amount (or a commission of ¥4,400 (tax included) if this would be less than ¥4,400). 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 JI17 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 5.5% (tax included) 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 5.5% (tax included/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 onginal 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. Transfers of equities to another securities company via the Japan Securities Depository Center are subject to a transfer fee of up to ¥11,000 (tax included) per issue transferred depending on volume. No account fee will be charged for marketable securities or monies deposited.

#### Nomura Securities Co., Ltd.

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