# **Outlook for FY15–16 corporate earnings**

# **Quarterly Update**

4 June 2015

Equity Research Dept Nomura Securities Co Ltd, Tokyo

# **Contents**

Summary and major assumptions3
Contributions to recurring profit growth by sector5
Revisions to recurring profit estimates (versus old estimates)7
Breakdown of factors affecting ROE9
Revision index for the Russell/Nomura Large Cap Index10
Reference
Russell/Nomura Large Cap Index: earnings indicators11
Recurring profits by sector15
Percentage change in quarterly sales and profits16
Valuation indicators17
What are the Russell/Nomura Japan Equity Indexes?

# Summary and major assumptions

# Overview of FY14 corporate earnings

In this report, we collate earnings forecast data issued by our analysts, and then analyze that data. In FY14, sales at companies in the Russell/Nomura Large Cap Index (ex financials) rose 4.6% y-y and recurring profits increased 7.0%. Excluding the utilities sector, where profit levels were exceptionally low the previous fiscal year, recurring profits rose 4.8% y-y. Compared with our previous estimates issued in March 2015 (based on data collated on 22 February 2015), these growth rates are 0.5ppt lower for sales and 0.4ppt lower for recurring profits. Over full-year FY14, USD/JPY was 110.0 and EUR/JPY 138.7 (versus our previous assumptions of 109.7 and 139.7, respectively). We estimate that yen weakness versus the US dollar gave a boost to growth in FY14 recurring profits of 6.6ppt and that yen weakness versus the euro gave a boost of 0.7ppt.

In FY14 Q4, recurring profits at companies in the Russell/Nomura Large Cap Index (ex financials) rose 2.8% y-y. The marginal rise in profits in Q4 reflected the lingering impact of sharp declines in crude oil prices (though it was not as large as in Q3) and pharmaceutical company settlement-related costs. In FY14 H2, recurring profits rose 3.0% y-y, versus our previous forecast of growth of 3.9%.

# Overview of the FY15 corporate earnings outlook

For FY15, our analysts look for growth in sales of 2.4% y-y and in recurring profits of 13.7% for companies in the Russell/Nomura Large Cap Index (ex financials). These figures represent downward revisions of 0.1ppt for sales and 2.8ppt for recurring profits versus our previous forecasts. Our absolute recurring profit forecast has been lowered by ¥800.8bn, or 2.2%.

The relatively high recurring profit growth forecast reflects the impact of stabilizing crude oil prices and yen depreciation against the dollar. The steep drop in crude oil prices led to significant deterioration in earnings at oil and trading companies in FY14, but recently oil prices have been on a mild recovery track. We expect a halt to earning deterioration at these two subsectors in FY15, when we forecast they will make a 3.2ppt contribution to profit growth.

Our forex assumptions for FY15 are USD/JPY of 118.0 (previously 118.0) and EUR/JPY of 130.0 (previously 138.0). We estimate that each ¥1 depreciation against the dollar boosts recurring profits for companies in the Russell/Nomura Large Cap Index (ex financials) by 0.5% and against the euro by 0.1%. Our current earnings forecasts for FY15 factor in a 2.5ppt boost from forex effects.

If forex rates were to hold around current levels (USD/JPY of 123, EUR/JPY of 134) we estimate additional upside of 2.7ppt to FY15 recurring profit growth. The sensitivity of earnings to forex movements has come down compared with the past, and benefits from yen depreciation are also more limited.

Expectations for ROE improvement at Japanese companies have recently been growing. In FY14, however, the ROE for the Russell/Nomura Large Cap of 8.5% was lower than in FY13, when it was 8.9%, and was also 0.4ppt below our previous forecast of 8.9%. We forecast it will rise to 9.0% in FY15 and 9.5% in FY16, though that would still not be that close to the recent peak of 10.1% in FY05.

-	-					(% y-y	, except whe	ere noted
		No.		New			Old	
		of cos	FY13	FY14	FY15E	FY16E	FY14E	FY15E
	Russell/Nomura Large Cap (ex financials)	300	12.5	4.6	2.4	2.8	5.1	2.5
	Manufacturing	180	12.3	4.3	2.6	3.0	4.9	2.5
Sales	Basic materials	46	13.2	0.6	-2.4	2.1	2.7	-2.7
	Processing	87	13.2	5.7	4.7	3.8	6.0	5.1
	Nonmanufacturing (ex financials)	120	12.7	5.0	2.0	2.5	5.4	2.5
	Russell/Nomura Small Cap (ex financials)	1,039	9.3	3.6	4.0	2.7	3.7	3.6
	Russell/Nomura Large Cap (ex financials)	300	34.3	5.2	17.2	8.4	6.2	18.6
	Manufacturing	180	37.1	5.8	19.3	9.1	8.5	18.5
Operating profits	Basic materials	46	35.6	-14.0	40.9	8.5	-18.2	48.5
Operating profits	Processing	87	44.4	14.7	15.8	10.1	17.0	16.0
	Nonmanufacturing (ex financials)	120	29.6	4.2	13.7	7.3	2.3	18.7
	Russell/Nomura Small Cap (ex financials)	1,039	28.4	4.3	12.9	6.8	5.8	12.6
	Russell/Nomura Large Cap	335	37.4	6.9	10.1	8.6	5.9	13.4
	Russell/Nomura Large Cap (ex financials)	300	39.7	7.0	13.7	9.3	7.4	16.5
	Manufacturing	180	43.3	7.2	16.6	9.4	10.3	16.2
	Basic materials	46	33.5	-8.9	29.4	8.9	-14.7	38.0
Recurring profits	Processing	87	58.2	15.3	15.1	10.5	19.3	14.7
	Nonmanufacturing	155	31.9	6.5	3.7	7.6	1.6	10.4
	Nonmanufacturing (ex financials)	120	34.0	6.6	8.9	9.1	2.6	17.0
	Russell/Nomura Small Cap	1,134	29.7	3.1	6.7	6.3	1.7	9.1
	Russell/Nomura Small Cap (ex financials)	1,039	27.3	5.0	8.0	6.6	3.8	10.4
	Russell/Nomura Large Cap	335	62.7	7.4	13.7	9.8	8.6	14.7
	Russell/Nomura Large Cap (ex financials)	300	79.8	8.0	16.6	10.7	10.6	16.9
	Manufacturing	180	80.9	10.2	17.7	10.8	14.0	17.1
	Basic materials	46	85.9	-11.0	53.1	10.4	-5.1	37.6
Net profits	Processing	87	116.1	15.7	15.7	11.3	19.8	16.7
	Nonmanufacturing	155	48.2	4.6	9.6	8.7	3.4	12.0
	Nonmanufacturing (ex financials)	120	78.1	4.2	14.5	10.6	4.9	16.7
	Russell/Nomura Small Cap	1,134	74.2	2.2	12.4	6.8	4.9	10.3
	Russell/Nomura Small Cap (ex financials)	1,039	80.6	3.9	15.5	7.3	6.9	13.5

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

Note: Latest estimates as of 26 May 2015. Previous estimates as of 22 February 2015. Source: Nomura

#### Fig. 2: Major assumptions

				Industrial production	Uncollateralized overnight call rate	WTI	Forex rate	
				%, y-y	FY-end, %	CIF, \$/barrel	average, \$/¥	average, €/¥
Annual	FY13			3.2	0-0.10	99.0	100.2	134.4
	FY14		Includes some estimates	-0.4 (est)	0-0.10	80.5	110.0	138.7
			Old	-0.6	0-0.10	80.8	109.7	139.7
	FY15E		New	3.8	0-0.10	53.0	118.0	130.0
		_	Old	3.2	0-0.10	55.0	118.0	138.0
	FY16E		New	2.3	0-0.10	59.8	118.0	130.0
	FY14	H1		0.8	0-0.10	100.1	103.0	138.9
	FY14	H2	Includes some estimates	-1.7 (est)	0-0.10	60.9	116.8	138.6
			Old	-2.1	0-0.10	61.6	116.3	140.5
	FY15E	H1	New	4.1	0-0.10	51.0	118.0	130.0
			Old	3.3	0-0.10	53.0	118.0	138.0
	FY15E	H2	New	3.6	0-0.10	55.0	118.0	130.0
			Old	3.2	0-0.10	57.0	118.0	138.0
	FY16E	H1	New	2.4	0-0.10	59.0	118.0	130.0
	FY16E	H2	New	2.2	0-0.10	60.0	118.0	130.0

Note: Macroeconomic assumptions as of 8 April 2015. Previous assumptions as of 14 January 2015. The above assumptions are not Nomura estimates but assumptions on which Nomura analysts base their earnings estimates. Source: Nomura

# Contributions to recurring profit growth by sector

# **Overview of FY14 corporate earnings**

In FY14, recurring profits increased in 14 of the 19 sectors and declined in five. The largest contributions to growth were from automobiles, utilities, financials, machinery, and electrical machinery & precision equipment. In FY14, USD/JPY was 110.0, versus 100.2 for FY13, which contributed to profit growth at external-demand sectors with high forex sensitivity.

In the automobile sector, global demand increased 2.7% y-y in 2014, to 86.9mn vehicles. Although auto sales were generally weak in emerging markets, new car sales in the US and Europe supported overall sales with gains of 5.9% y-y to 16.5mn units and 6.0% to 14.6mn units respectively. Earnings in the utilities sector received a major boost from declines in crude oil prices. The financials sector saw contributions to profit growth from investment income and insurance. The machinery sector saw widespread benefits from firm capex both in Japan and overseas. The global machinery cycle has remained on a steady if mild uptrend. Capex by smartphone manufacturers in China remained healthy and even in Japan there was solid appetite for capex at domestic companies after overcoming the effects of the consumption tax hike. The boost from manufacturing subsidies also likely had an impact here. At the electrical machinery & precision equipment sector, profit growth was driven by precision equipment & photographic films subsector, which has benefited greatly from the weak yen, and the electronic part subsector, which has benefited substantially from strong production and sales of the iPhone.

Sectors in which recurring profits declined significantly included chemicals, trading companies, and pharmaceuticals & healthcare. In the chemicals sector, inventory valuation losses in the oil subsector rose steeply owing to sharp declines in crude oil prices from autumn 2014. In the trading companies sector, more companies were forced to book asset impairment losses in response to sharp declines in resource prices, though there were solid contributions to earnings from nonresource operations. In the pharmaceuticals & healthcare sector, earnings at some companies were hurt by settlement-related expenses.

# Overview of the FY15 corporate earnings outlook

For FY15, we project that recurring profits will increase in 14 of the 19 sectors and decline in five. Sectors from which we expect particularly large contributions to overall profit growth are electrical machinery & precision equipment, chemicals, automobiles, utilities, and trading companies. Our USD/JPY assumption for FY15 is 118.0, versus 110.0 for FY14, and we expect external-demand sectors to benefit from the weak yen in FY15, as they did in FY14.

In the electrical machinery & precision equipment sector, we expect consumer electronics to drive earnings growth, in a change of role from FY14 and earlier. We do not, however, expect good earnings at all subsector companies. All the same, we look for a move to the next growth stage after an extended period of structural reforms. We expect FY15 to be a year in which the focus is on whether consumer electronics companies, where profit levels have yet to recover sufficiently, can return earnings to pre-financial crisis levels. In the chemicals and trading companies sectors, we expect earnings to be boosted significantly by the dropping out of inventory valuation losses and asset impairment losses, which weighed heavily on earnings in FY14, as crude oil prices stabilize. We look for earnings in both the chemicals and trading companies sectors to exceed FY13 levels. For the auto sector, we forecast global demand will increase 0.6% y-y in 2015, to 87.4mn vehicles. We project new auto sales will expand only 1.1% y-y to 16.7mn vehicles in the US, grow relatively strongly in Europe and India, and contract markedly in Russia, Brazil, and Japan. At the utilities sector, we expect only a very limited number of nuclear power plant restarts but look for substantial benefits from declines in fuel costs.

Sectors that we expect to make a large negative contribution to profit growth included financials and telecommunications. With telecommunications, we anticipate a large impact from the dropping out of investment gains at some sector companies.

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

34.0

Contribution

Contribution (ex financials)

42.5

	FY1	4
Increase in profit		
		Growth
14 sectors		
Automobiles		13.9
Litilition		1 402 0

Utilities	1,682.0	25.2	31.5	
Financials	6.5	20.0	-	
Machinery	23.7	17.9	22.3	
Electrical machinery, precision equipment	13.0	16.9	21.1	
Steel, nonferrous metals	24.0	9.9	12.4	
Telecommunications	6.5	8.0	10.0	
Transportation	10.4	7.5	9.3	
Food	4.9	2.5	3.1	
Housing, real estate	4.6	2.4	3.1	
Software	22.6	2.4	3.0	
Construction	38.4	2.4	3.0	
Household goods	11.0	1.9	2.4	
Media	11.0	1.1	1.4	

	Growth	Contribution	Contribution
14 sectors			(ex financials)
Electrical machinery, precision equipment	26.3	25.0	23.2
Chemicals	45.9	24.1	22.4
Automobiles	11.3	19.9	18.5
Utilities	79.2	12.9	12.0
Trading companies	18.6	8.0	7.4
Pharmaceuticals, healthcare	24.7	6.9	6.4
Retailing	16.8	5.1	4.7
Machinery	8.5	5.1	4.7
Transportation	5.4	2.7	2.5
Housing, real estate	5.7	2.0	1.9
Steel, nonferrous metals	2.6	0.8	0.8
Construction	8.1	0.5	0.4
Household goods	2.8	0.3	0.3
Services	0.1	0.0	0.0

FY15E

#### Decrease in profit

5 sectors	Growth	Contribution	Contribution (ex financials)
Services	-2.4	-0.4	-0.5
Retailing	-4.8	-2.2	-2.8
Pharmaceuticals, healthcare	-15.3	-8.1	-10.2
Trading companies	-20.6	-18.2	-22.8
Chemicals	-21.7	-23.0	-28.8

#### Decrease in profit

Increase in profit

5 sectors	Growth	Contribution	Contribution (ex financials)
Media	-5.7	-0.4	-0.4
Food	-1.8	-0.6	-0.6
Software	-9.1	-0.9	-0.8
Telecommunications	-4.6	-3.7	-3.5
Financials	-3.7	-7.5	-

#### Increase in profit

FY16E

	Growth	Contribution	Contribution				
17 sectors			(ex financials)				
Automobiles	10.0	21.0	23.6				
Electrical machinery, precision equipment	11.4	14.7	16.5				
Telecommunications	14.4	12.1	13.5				
Financials	5.2	10.9	-				
Machinery	10.2	7.1	8.0				
Steel, nonferrous metals	15.6	5.6	6.2				
Trading companies	9.8	5.3	6.0				
Chemicals	6.0	4.9	5.5				
Retailing	10.4	3.9	4.4				
Transportation	7.0	3.9	4.4				
Food	8.8	3.2	3.6				
Housing, real estate	7.4	3.0	3.3				
Services	13.0	2.0	2.2				
Household goods	13.2	1.8	2.0				
Construction	14.8	1.0	1.1				
Software	9.0	0.9	1.0				
Media	11.7	0.9	1.0				
Software	9.0	0.9	1.0				

#### Decrease in profit

	Growth	Contribution	Contribution
2 sectors			(ex financials)
Pharmaceuticals, healthcare	-0.6	-0.2	-0.2
Utilities	-5.7	-1.8	-2.0

Source: Nomura

(%)

# Revisions to recurring profit estimates (versus old estimates)

# **Overview of FY14 corporate earnings**

Recurring profits in FY14 came in ahead of our estimates at 14 of 19 sectors and below them for five.

Results exceeded our forecasts the most in the financials, chemicals, and transportation sectors. In the financials sector, major banks and insurance companies beat our forecasts by the most. Megabanks saw notable strength in their international operations, while in Japan, where the loan-deposit spread continued to narrow, the pace of decline in net interest income eased as domestic lending continued to increase. Banks also received a boost from the establishment of business models that aim to strengthen commission business. Insurance companies benefited from favorable investment conditions. In the chemicals sector, results exceeded our forecasts the most in the oil subsector following a rebound in oil prices in Jan-Mar 2015. The better-than-expected result for the transportation sector reflects higher-than-anticipated passenger numbers on the new Hokuriku Shinkansen line and lower maintenance expenses on cost-cutting efforts.

Results fell short of our forecasts the most in the pharmaceuticals & healthcare, automobiles, and electrical machinery & precision equipment sectors. With the pharmaceuticals & healthcare sector, there was a major impact from settlement-related costs at some companies. With the automobiles sector, some companies incurred product quality-related costs, and delays in port service work on the US West Coast caused some weakness in shipments to North America. In the electrical machinery & precision equipment sector, the consumer electronics subsector was affected by weak sales of LCD TVs and small LCDs, and higher restructuring costs. In the industrial electronics subsector, demand for FA systems and elevators held firm, but competition intensified amid restrained telecom capex and the move to larger TV screen sizes, sales of PCs were weak in Japan, and demand waned in related industries on lower crude oil prices.

# Overview of the FY15 corporate earnings outlook

We have raised our FY15 recurring profit estimates for seven of 19 sectors and lowered them for 12.

Sectors for which we have made large upward revisions include financials and services, while those for which we have made large downward revisions include electrical machinery & precision equipment, trading companies, automobiles, telecommunications, utilities, and steel & nonferrous metals.

In the electrical machinery & precision equipment sector, we have made a large downward revision for industrial electronics. Widening earnings disparities emerged in FY14 amid a polarization in demand, and we think a similar situation likely to prevail in FY15. If the current strong dollar/weak euro regime remains in place, we think the impact from this will be greater in FY15 than FY14. We expect weak demand in the eurozone market to make it difficult for companies to raise prices, and business structures with dollar-denominated manufacturing and euro-denominated sales gives them little room to maneuver. In the precision field, meanwhile, recovery in the office equipment market continues to lack momentum. Estimates for trading companies have been revised down to factor in declines in resource prices. The automobiles sector has been affected by quality control-related costs and the appreciation of the yen against currencies other than the US dollar. The utilities sector has seen lower gains under the fuel cost adjustment system. With the steel & nonferrous metals sector, estimates have been revised to factor in production adjustments in Apr-Jun and expanded inventory losses owing to falling raw material prices. We expect inventories to get back to a broadly appropriate level by the end of June, however, as production cuts are helping reduce inventories. We also see prospects of benefits from reshoring of manufacturing in Japan, including growth in auto exports from H2.

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

FY14						
[Upward revisions]	14 sectors					
	Revision	Change				
	¥bn	¥bn	¥bn	%		
Financials	8,138	7,666	472	6.2		
Chemicals	2,059	1,913	146	7.7		
Transportation	1,963	1,857	106	5.7		
Housing, real estate	1,363	1,274	89	7.0		
Utilities	660	575	84	14.6		
Media	271	197	74	37.7		
Steel, nonferrous metals	1,266	1,200	67	5.6		
Telecommunications	3,246	3,186	60	1.9		
Construction	212	176	36	20.4		
Machinery	2,306	2,278	28	1.2		
Software	324	301	23	7.6		
Food	1,341	1,326	15	1.2		
Services	399	385	14	3.7		
Household goods	471	468	4	0.8		

[Upward revisions]	7 sectors			
	New	Old	Revision	Change
	¥bn	¥bn	¥bn	%
Financials	7,909	7,790	118	1.5
Services	571	469	101	21.5
Chemicals	3,099	3,010	89	2.9
Housing, real estate	1,515	1,464	51	3.5
Transportation	2,107	2,058	49	2.4
Media	275	245	30	12.2
Construction	260	249	11	4.4

FY15E

[Downward revisions]	12 sectors			
	New	Old	Revision	Change
	¥bn	¥bn	¥bn	%
Software	360	368	-8	-2.2
Household goods	504	516	-12	-2.3
Food	1,364	1,386	-22	-1.6
Machinery	2,630	2,659	-29	-1.1
Retailing	1,428	1,466	-39	-2.6
Pharmaceuticals, healthcare	1,413	1,469	-55	-3.8
Steel, nonferrous metals	1,342	1,448	-106	-7.3
Utilities	1,182	1,300	-118	-9.1
Telecommunications	3,169	3,318	-149	-4.5
Automobiles	7,946	8,126	-179	-2.2
Trading companies	2,064	2,264	-200	-8.8
Electrical machinery, precision equipment	4,860	5,074	-214	-4.2

[Downward revisions]

	New	Old	Revision	Change
	¥bn	¥bn	¥bn	%
Retailing	1,087	1,089	-2	-0.2
Trading companies	1,740	1,774	-34	-1.9
Electrical machinery, precision equipment	3,621	3,826	-205	-5.4
Automobiles	6,908	7,154	-246	-3.4
Pharmaceuticals, healthcare	1,113	1,447	-335	-23.1

5 sectors

Note: Latest estimates as of 26 May 2015, previous estimates as of 22 February 2015. Source: Nomura

## Fig. 5: Breakdown of factors affecting ROE



Note: Figures for FY14 onward are estimates. As of 26 May 2015. Source: Nomura

## Fig. 6: Revision index for the Russell/Nomura Large Cap Index

								(%)
(yy/m)	13/9	13/12	14/3	14/6	14/9	14/12	15/3	15/6
Russell/Nomura Large Cap	14.5	10.5	15.0	-0.3	15.7	13.2	20.4	4.2
Russell/Nomura Large Cap (ex financials)	12.5	9.8	9.4	-4.7	13.4	13.8	16.4	3.7
Manufacturing	23.5	6.1	14.4	-2.6	15.7	18.3	22.2	0.0
Basic materials	38.3	6.4	-15.8	-15.8	-7.9	7.9	28.3	28.3
Processing	16.0	13.6	40.3	5.6	30.6	33.3	33.3	-12.6
Nonmanufacturing (ex financials)	-4.3	15.5	2.0	-7.9	9.9	6.9	7.6	9.2



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.

Source: Nomura

# Russell/Nomura Large Cap Index: earnings indicators

#### Fig. 7: Percentage change in sales by sector

										except whe	
		No. of	FY10	FY11	FY12	FY13	FY14	FY14	FY15E	FY15E	FY16E
		COS					Old	Actual	Old	New	New
	Russell/Nomura Large Cap (ex financials)	300	6.1	1.4	2.7	12.5	5.1	4.6	2.5	2.4	2.8
	Manufacturing	180	7.0	0.2	3.0	12.3	4.9	4.3	2.5	2.6	3.0
Industrial groups	Basic materials	46	13.2	4.8	-0.5	13.2	2.7	0.6	-2.7	-2.4	2.1
	Processing	87	6.3	-2.0	4.8	13.2	6.0	5.7	5.1	4.7	3.8
	Nonmanufacturing (ex financials)	120	4.9	3.0	2.2	12.7	5.4	5.0	2.5	2.0	2.5
	Materials	46	13.2	4.8	-0.5	13.2	2.7	0.6	-2.7	-2.4	2.1
	Machinery, autos	49	7.4	-0.1	10.0	15.4	8.1	7.8	5.8	5.6	4.5
Broad sectors	Electronics	38	5.2	-4.3	-1.6	10.1	2.9	2.7	4.1	3.4	2.9
	Consumer, distribution	84	5.7	3.3	0.8	11.2	4.1	3.7	3.1	2.5	2.4
	Information	22	0.4	1.5	3.4	20.1	11.1	9.6	3.3	2.9	2.3
	Utilities, infrastructure	61	2.5	2.2	5.3	10.0	4.7	5.2	0.0	0.9	2.1
	Chemicals	36	13.0	6.5	0.8	12.5	2.1	-1.1	-4.1	-2.2	2.0
	Steel, nonferrous metals	10	13.6	0.7	-4.3	15.1	4.1	4.7	1.0	-3.1	2.3
	Machinery	27	8.3	5.0	2.2	15.4	10.9	11.1	5.3	5.9	4.6
	Autos	22	7.1	-1.6	12.5	15.5	7.3	6.9	5.9	5.4	4.4
	Electrical machinery, precision equipment	38	5.2	-4.3	-1.6	10.1	2.9	2.7	4.1	3.4	2.9
	Pharmaceuticals, healthcare	22	1.1	3.0	2.0	7.8	0.2	0.6	-0.5	1.3	0.6
	Food products	15	0.7	-0.9	3.3	5.4	6.6	6.7	0.1	1.2	1.1
	Household goods	10	1.8	2.9	4.4	9.9	11.8	11.5	2.0	7.7	2.0
Sectors	Trading companies	7	10.2	6.1	-1.0	14.0	4.1	2.7	3.2	-0.1	2.5
Seciois	Retailing	19	1.8	-2.5	3.7	10.0	4.6	5.7	7.4	7.7	3.9
	Services	11	0.1	-2.4	1.5	3.5	-0.3	-0.4	2.4	5.2	3.7
	Software	9	-17.6	-14.9	-4.0	3.6	0.8	1.4	5.8	4.2	3.6
	Media	5	4.5	1.9	4.8	10.5	4.3	5.1	4.5	5.4	2.7
	Telecommunications	8	2.4	3.5	3.8	24.4	13.3	10.9	2.9	2.5	2.1
	Construction, engineering	5	-16.0	7.7	7.5	6.8	4.6	7.2	1.1	1.3	1.9
	Housing, real estate	19	5.4	2.7	6.1	14.5	7.6	7.9	3.5	4.6	4.4
	Transportation	24	3.4	-0.7	3.4	7.2	3.8	3.4	2.7	3.1	1.6
	Utilities	13	5.9	3.4	5.9	11.0	3.7	4.7	-5.3	-3.8	0.9

Note: (1) Figures exclude listed consolidated subsidiaries. Latest estimates as of 26 May 2015, previous estimates as of 22 February 2015. Source: Nomura

## Fig. 8: Percentage change in operating profits by sector

									(% y-y, e	xcept whe	ere noted)
		No. of	FY10	FY11	FY12	FY13	FY14	FY14	FY15E	FY15E	FY16E
		COS					Old	Actual	Old	New	New
	Russell/Nomura Large Cap (ex financials)	300	49.8	-18.6	4.5	34.3	6.2	5.2	18.6	17.2	8.4
	Manufacturing	180	74.3	-14.2	7.5	37.1	8.5	5.8	18.5	19.3	9.1
Industrial groups	Basic materials	46	101.5	-9.8	-22.6	35.6	-18.2	-14.0	48.5	40.9	8.5
	Processing	87	110.6	-20.6	29.1	44.4	17.0	14.7	16.0	15.8	10.1
	Nonmanufacturing (ex financials)	120	25.7	-24.6	-0.4	29.6	2.3	4.2	18.7	13.7	7.3
	Materials	46	101.5	-9.8	-22.6	35.6	-18.2	-14.0	48.5	40.9	8.5
	Machinery, autos	49	106.5	-10.9	42.9	46.2	15.7	14.0	12.5	12.0	10.0
Broad sectors	Electronics	38	116.1	-32.7	6.7	40.3	19.9	16.3	23.4	24.2	10.3
Divau sectors	Consumer, distribution	84	17.5	0.8	-6.4	14.7	-1.2	-9.0	9.6	13.5	7.9
	Information	22	6.3	-3.7	4.3	15.2	-3.6	-2.1	13.5	9.3	9.2
	Utilities, infrastructure	61	35.2	-57.7	10.4	69.1	16.9	22.9	23.0	16.4	3.9
	Chemicals	36	94.5	-1.1	-21.3	16.7	-31.9	-26.6	65.3	58.9	5.9
	Steel, nonferrous metals	10	125.0	-37.1	-30.2	151.9	20.4	21.4	22.0	10.9	14.7
	Machinery	27	124.8	6.1	-7.9	30.4	22.4	22.8	11.7	10.1	10.0
	Autos	22	98.0	-19.8	77.2	51.7	13.7	11.3	12.8	12.7	10.0
	Electrical machinery, precision equipment	38	116.1	-32.7	6.7	40.3	19.9	16.3	23.4	24.2	10.3
	Pharmaceuticals, healthcare	22	-8.7	-7.6	-6.9	20.5	11.1	-18.2	2.2	31.7	-1.6
	Food products	15	11.5	4.1	9.0	11.6	3.5	4.1	0.0	-1.3	8.6
	Household goods	10	12.1	0.5	-2.3	23.3	7.7	7.8	8.8	8.2	11.9
Sectors	Trading companies	7	69.7	6.3	-24.8	18.7	-17.8	-23.6	20.7	16.2	9.3
Seciors	Retailing	19	21.8	7.5	-3.5	6.0	-2.0	-3.6	19.0	19.1	11.5
	Services	11	4.5	-15.9	15.3	14.6	-5.8	-5.3	10.4	2.9	13.3
	Software	9	-32.8	-53.3	-32.9	13.2	32.5	33.9	4.0	0.5	9.5
	Media	5	37.6	3.6	19.4	9.6	-7.1	9.3	14.3	-3.2	12.3
	Telecommunications	8	14.2	3.1	5.9	15.7	-5.8	-5.3	14.5	11.4	8.9
	Construction, engineering	5	10,835.6	18.3	-10.8	30.0	23.1	34.6	22.7	19.0	15.5
	Housing, real estate	19	29.0	0.6	12.6	26.0	0.6	3.4	8.5	8.3	6.9
	Transportation	24	51.5	-17.3	20.4	8.4	2.8	6.7	8.5	6.3	5.7
	Utilities	13	17.0	SL	LI	SP	162.9	192.2	80.4	49.6	-4.3

Note: (1) Figures exclude listed consolidated subsidiaries. Latest estimates as of 26 May 2015, previous estimates as of 22 February 2015. (2) LI = losses increasing; LS = losses shrinking; SL = switch to losses; SP = switch to profits.

Source: Nomura

## Fig. 9: Percentage change in recurring profits by sector

										xcept whe	
		No. of	FY10	FY11	FY12	FY13	FY14	FY14	FY15E	FY15E	FY16E
		COS					Old	Actual	Old	New	New
	Russell/Nomura Large Cap	335	43.8	-12.1	12.8	37.4	5.9	6.9	13.4	10.1	8.6
	Russell/Nomura Large Cap (ex financials)	300	58.7	-19.5	7.7	39.7	7.4	7.0	16.5	13.7	9.3
	Manufacturing	180	91.0	-17.9	10.3	43.3	10.3	7.2	16.2	16.6	9.4
Industrial groups	Basic materials	46	133.9	-7.1	-19.2	33.5	-14.7	-8.9	38.0	29.4	8.9
	Processing	87	143.6	-29.3	36.4	58.2	19.3	15.3	14.7	15.1	10.5
	Nonmanufacturing	155	14.7	-5.9	15.2	31.9	1.6	6.5	10.4	3.7	7.6
	Nonmanufacturing (ex financials)	120	27.6	-21.7	3.5	34.0	2.6	6.6	17.0	8.9	9.1
	Materials	46	133.9	-7.1	-19.2	33.5	-14.7	-8.9	38.0	29.4	8.9
	Machinery, autos	49	116.1	-11.5	42.5	47.6	18.9	16.2	10.2	10.6	10.0
	Electronics	38	200.1	-54.9	19.7	92.9	20.2	13.0	25.5	26.3	11.4
Broad sectors	Consumer, distribution	84	16.7	5.9	-4.1	15.7	-4.0	-9.0	12.1	12.2	8.2
	Information	22	3.3	0.0	7.3	16.2	4.4	8.0	2.3	-5.1	13.7
	Utilities, infrastructure	61	48.7	-70.2	30.2	102.6	18.7	28.3	26.4	16.9	4.6
	Financials	35	-8.2	33.7	34.8	29.3	0.3	6.5	0.8	-3.7	5.2
	Chemicals	36	116.2	1.8	-19.2	16.3	-27.3	-21.7	52.1	45.9	6.0
	Steel, nonferrous metals	10	201.0	-34.3	-18.9	119.5	17.5	24.0	15.7	2.6	15.6
	Machinery	27	125.8	7.9	-5.1	31.9	22.2	23.7	10.7	8.5	10.2
	Autos	22	111.8	-20.8	72.8	53.0	17.9	13.9	10.1	11.3	10.0
	Electrical machinery, precision equipment	38	200.1	-54.9	19.7	92.9	20.2	13.0	25.5	26.3	11.4
	Pharmaceuticals, healthcare	22	-8.6	-9.0	-4.9	14.0	10.4	-15.3	0.3	24.7	-0.6
	Food products	15	10.2	5.2	9.1	13.0	3.7	4.9	0.9	-1.8	8.8
	Household goods	10	9.2	1.9	0.1	20.3	10.1	11.0	5.9	2.8	13.2
	Trading companies	7	55.1	22.6	-15.1	25.9	-19.1	-20.6	27.7	18.6	9.8
Sectors	Retailing	19	22.2	7.9	-2.5	5.6	-4.6	-4.8	19.4	16.8	10.4
	Services	11	4.9	-14.7	16.6	12.8	-5.9	-2.4	9.4	0.1	13.0
	Software	9	-41.9	-53.5	8.4	14.9	14.0	22.6	-1.4	-9.1	9.0
	Media	5	34.9	14.5	7.6	10.8	-8.9	11.0	13.0	-5.7	11.7
	Telecommunications	8	13.4	6.2	7.2	16.8	4.5	6.5	2.0	-4.6	14.4
	Construction, engineering	5	1,102.5	49.0	-1.0	25.3	14.9	38.4	21.5	8.1	14.8
	Housing, real estate	19	35.3	-0.9	20.8	29.5	-2.2	4.6	9.3	5.7	7.4
	Transportation	24	90.6	-18.9	30.9	15.1	4.4	10.4	8.8	5.4	7.0
	Utilities	13	20.7	SL	LI	SP	1,454.3	1,682.0	125.9	79.2	-5.7
	Financials	35	-8.2	33.7	34.8	29.3	0.3	6.5	0.8	-3.7	5.2

Note: (1) Figures exclude listed consolidated subsidiaries. Latest estimates as of 26 May 2015, previous estimates as of 22 February 2015. (2) LI = losses increasing; LS = losses shrinking; SL = switch to losses; SP = switch to profits. Source: Nomura

### Fig. 10: Percentage change in net profits by sector

	(% y-y, except where												
	No. of	FY10	FY11	FY12	FY13	FY14	FY14	FY15E	FY15E	FY16E			
	COS					Old	Actual	Old	New	New			
Russell/Nomura Large Cap	335	34.6	-25.3	36.3	62.7	8.6	7.4	14.7	13.7	9.8			
Russell/Nomura Large Cap (ex financials)	300	63.4	-35.2	26.7	79.8	10.6	8.0	16.9	16.6	10.7			
Manufacturing	180	158.2	-42.9	30.8	80.9	14.0	10.2	17.1	17.7	10.8			
Basic materials	46	361.6	-34.6	-30.8	85.9	-5.1	-11.0	37.6	53.1	10.4			
Processing	87	324.4	-57.2	77.5	116.1	19.8	15.7	16.7	15.7	11.3			
Nonmanufacturing	155	-14.6	-2.6	41.0	48.2	3.4	4.6	12.0	9.6	8.7			
Nonmanufacturing (ex financials)	120	-4.9	-19.2	20.4	78.1	4.9	4.2	16.7	14.5	10.6			
Materials	46	361.6	-34.6	-30.8	85.9	-5.1	-11.0	37.6	53.1	10.4			
Machinery, autos	49	254.0	-16.9	58.6	56.2	16.2	14.8	9.9	9.3	9.7			
Electronics	38	603.9	SL	LS	SP	31.8	18.4	35.5	34.2	15.3			
Consumer, distribution	84	22.7	5.9	9.3	14.3	-4.5	-6.2	13.6	11.5	9.8			
Information	22	-0.6	-2.0	9.9	16.5	12.9	14.8	7.9	0.3	19.2			
Utilities, infrastructure	61	-76.7	SL	LS	SP	20.0	19.2	16.5	18.0	4.8			
Financials	35	-26.7	24.7	66.7	18.9	1.4	5.2	5.0	2.4	5.6			
Chemicals	36	305.9	-21.7	-30.5	34.1	-13.3	-24.6	51.5	92.0	7.7			
Steel, nonferrous metals	10	631.7	-78.5	-33.1	590.0	9.2	13.1	18.0	8.9	15.7			
Machinery	27	225.1	4.9	-0.0	38.9	20.5	17.9	15.5	15.0	10.4			
Autos	22	268.5	-26.5	94.6	61.7	15.0	14.0	8.3	7.7	9.4			
Electrical machinery, precision equipment	38	603.9	SL	LS	SP	31.8	18.4	35.5	34.2	15.3			
Pharmaceuticals, healthcare	22	-14.6	-29.4	45.6	-2.7	9.5	7.8	3.6	2.0	1.6			
Food products	15	-3.5	18.7	20.0	21.7	4.7	4.9	-1.0	-1.7	11.7			
Household goods	10	31.7	-20.8	32.9	32.9	29.9	32.5	3.1	-9.2	20.4			
Trading companies	7	56.6	25.8	-11.9	22.6	-20.4	-23.5	29.0	27.9	8.4			
Retailing	19	82.3	24.9	2.0	4.9	-4.9	-7.8	18.9	20.9	13.0			
Services	11	-0.9	-38.2	103.2	13.9	-18.9	-19.6	29.4	19.9	16.3			
Software	9	-46.5	-61.2	51.8	-14.3	30.9	35.8	3.3	0.7	11.2			
Media	5	15.1	57.8	-7.7	-1.5	1.6	16.5	10.7	-2.3	12.8			
Telecommunications	8	15.7	3.2	9.2	22.0	12.1	12.7	8.3	0.5	20.9			
Construction, engineering	5	SP	-81.6	440.1	38.5	15.0	30.2	26.3	19.5	15.5			
Housing, real estate	19	74.0	-16.3	54.1	41.2	10.4	18.4	2.8	2.3	9.7			
Transportation	24	127.9	-37.9	59.5	44.4	1.9	1.8	11.7	15.3	7.1			
Utilities	13	SL	LI	LS	SP	106.0	79.6	40.2	47.3	-6.0			
Financials	35	-26.7	24.7	66.7	18.9	1.4	5.2	5.0	2.4	5.6			

Note: (1) Figures exclude listed consolidated subsidiaries. Latest estimates as of 26 May 2015, previous estimates as of 22 February 2015. (2) LI = losses increasing; LS = losses shrinking; SL = switch to losses; SP = switch to profits.

Source: Nomura

## Fig. 11: Recurring profits by sector

										•	ere noted
		No. of	FY10	FY11	FY12	FY13	FY14	FY14	FY15E	FY15E	FY16E
		COS					Old	Actual	Old	New	New
	Russell/Nomura Large Cap	287	26,483	23,168	26,521	36,708	38,089	38,488	44,678	43,996	47,770
	Russell/Nomura Large Cap (ex financials)	254	22,701	18,302	20,556	28,994	30,423	30,350	36,888	36,087	39,448
	Manufacturing	153	13,404	11,132	12,917	18,323	19,610	19,085	23,687	23,157	25,343
Industrial groups	Basic materials	38	3,638	3,588	3,101	3,931	3,112	3,325	4,458	4,441	4,835
	Processing	72	7,302	5,052	7,167	11,295	13,257	12,834	15,858	15,436	17,049
	Nonmanufacturing	134	13,079	12,037	13,604	18,385	18,479	19,403	20,991	20,838	22,426
	Nonmanufacturing (ex financials)	101	9,297	7,170	7,639	10,671	10,813	11,265	13,201	12,930	14,105
	Materials	38	3,638	3,588	3,101	3,931	3,112	3,325	4,458	4,441	4,835
	Machinery, autos	42	4,354	3,731	5,480	8,052	9,432	9,213	10,784	10,576	11,635
	Electronics	30	2,948	1,321	1,687	3,243	3,826	3,621	5,074	4,860	5,414
Broad sectors	Consumer, distribution	71	5,556	5,869	5,829	6,841	6,488	6,151	7,571	7,343	7,946
	Information	18	2,758	2,783	3,039	3,645	3,683	3,841	3,931	3,804	4,323
	Utilities, infrastructure	55	3,447	1,010	1,419	3,281	3,882	4,198	5,070	5,064	5,295
	Financials	33	3,781	4,867	5,965	7,714	7,666	8,138	7,790	7,909	8,322
	Chemicals	30	2,658	2,959	2,606	2,851	1,913	2,059	3,010	3,099	3,283
	Steel, nonferrous metals	8	979	629	495	1,080	1,200	1,266	1,448	1,342	1,552
	Machinery	24	1,406	1,472	1,416	1,855	2,278	2,306	2,659	2,630	2,897
	Autos	18	2,948	2,260	4,064	6,197	7,154	6,908	8,126	7,946	8,738
	Electrical machinery, precision equipment	30	2,948	1,321	1,687	3,243	3,826	3,621	5,074	4,860	5,414
	Pharmaceuticals, healthcare	21	1,209	1,215	1,170	1,314	1,447	1,113	1,469	1,413	1,405
	Food products	13	901	938	1,107	1,306	1,326	1,341	1,386	1,364	1,484
	Household goods	9	355	338	371	477	468	471	516	504	570
	Trading companies	7	1,626	1,993	1,706	2,026	1,774	1,740	2,264	2,064	2,266
Sectors	Retailing	14	1,105	1,071	1,110	1,277	1,089	1,087	1,466	1,428	1,576
	Services	7	361	313	364	441	385	399	469	571	645
	Software	7	324	148	173	245	301	324	368	360	393
	Media	5	235	239	227	251	197	271	245	275	307
	Telecommunications	6	2,199	2,396	2,639	3,150	3,186	3,246	3,318	3,169	3,624
	Construction, engineering	4	95	123	122	181	176	212	249	260	298
	Housing, real estate	16	770	737	956	1,264	1,274	1,363	1,464	1,515	1,627
	Transportation	22	1,313	1,049	1,406	1,799	1,857	1,963	2,058	2,107	2,255
	Utilities	13	1,270	-898	-1,065	37	575	660	1,300	1,182	1,115
	Financials	33	3,781	4,867	5,965	7,714	7,666	8,138	7,790	7,909	8,322

Note: (1) Figures exclude listed consolidated subsidiaries. (2) Latest estimates as of 26 May 2015, previous estimates as of 22 February 2015. Source: Nomura

### Fig. 12: Percentage change in quarterly sales and profits (FY14 Q1-FY14 Q4)

		% y-y															
			Sa	es		(	Operati	ng prof			ecurrin	g profit	S		Net p	rofits	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Russell/Nomura Large Cap	-	-	-	-	-	-	-	-	5.0	16.8	4.9	1.2	-6.9	21.7	6.0	2.2
	Russell/Nomura Large Cap (ex financials)	5.9	4.2	5.5	1.3	13.6	-0.5	1.3	9.3	9.6	15.7	1.5	2.8	-5.4	20.6	1.7	8.2
In desided at	Manufacturing	4.0	3.9	6.4	1.6	13.4	1.0	5.0	1.5	10.3	11.2	8.3	-3.5	12.6	14.1	16.6	-4.1
Industrial groups	Basic materials	4.4	1.9	1.1	-7.4	1.3	-8.4	-38.6	1.4	-2.5	0.8	-24.0	-2.0	-6.3	8.4	12.2	-70.3
groups	Processing	4.5	5.0	7.7	5.6	20.7	6.4	18.2	10.9	17.5	18.9	18.5	5.5	18.6	19.4	20.3	5.4
	Nonmanufacturing	-	-	-	-	-	-	-	-	0.6	21.9	1.0	6.4	-21.3	28.2	-5.6	10.8
	Nonmanufacturing (ex financials)	8.6	4.7	4.2	0.9	13.9	-2.8	-5.2	25.0	8.4	22.5	-11.3	15.1	-28.0	29.3	-24.9	40.8
	Basic materials	4.4	1.9	1.1	-7.4	1.3	-8.4	-38.6	1.4	-2.5	0.8	-24.0	-2.0	-6.3	8.4	12.2	-70.3
	Machinery, autos	5.8	7.1	10.2	7.6	11.6	11.1	18.0	12.3	14.0	21.3	16.9	9.9	15.1	20.5	15.1	6.4
	Electronics	2.4	2.0	4.1	2.5	54.9	-3.6	18.6	7.9	29.6	12.6	22.0	-5.3	32.8	15.7	33.0	1.6
Broad sectors	Consumption, distribution	5.0	4.0	5.4	-2.1	8.1	-11.8	-2.5	-21.5	6.0	-2.0	-7.1	-29.9	0.6	-10.7	-12.2	-21.9
	Information	20.2	7.8	6.2	3.9	-10.7	-4.5	-1.8	8.6	-22.3	65.5	-8.1	0.5	-28.5	77.3	-4.2	20.5
	Utilities, infrastructure	7.2	3.5	4.0	4.1	48.9	5.7	-3.2	60.9	57.9	9.5	-4.3	88.3	-46.4	38.2	-34.4	SP
	Financials	-	-	-	-	-	-	-	-	-8.2	21.1	19.4	-4.9	-11.7	26.3	24.5	-21.0
	Chemicals	3.6	1.0	-0.9	-11.1	-1.5	-13.8	-65.2	-9.8	-1.2	-8.2	-53.3	-13.3	-1.1	-13.5	15.9	SL
	Steel, nonferrous metals	6.2	4.3	6.6	2.0	9.4	7.4	40.1	25.8	-5.6	26.9	44.6	25.2	-13.8	58.1	6.9	7.6
	Machinery	9.2	12.1	13.8	9.6	34.1	26.8	23.5	11.8	26.6	40.8	20.6	10.4	29.0	35.8	37.2	-17.7
	Automobiles	4.9	5.7	9.2	7.0	6.1	6.4	16.5	12.5	10.7	15.6	15.8	9.7	12.0	16.8	9.7	15.7
	Electrical machinery, precision equipment	2.4	2.0	4.1	2.5	54.9	-3.6	18.6	7.9	29.6	12.6	22.0	-5.3	32.8	15.7	33.0	1.6
	Pharmaceuticals, healthcare	-0.3	1.3	4.0	-4.3	11.0	-1.6	-4.6	SL	5.8	7.6	-1.2	SL	8.9	4.2	-1.0	26.8
	Food products	0.2	1.7	15.4	0.2	-3.0	-12.1	13.4	4.5	-1.0	-10.5	12.8	9.6	3.9	-10.4	21.5	42.9
	Household goods	11.5	6.0	15.5	6.5	-15.6	-3.1	15.1	-1.3	-18.2	4.1	17.9	-5.8	19.1	53.4	3.5	-0.6
Contara	Trading companies	6.1	5.0	3.8	-5.3	33.2	-29.2	-25.2	2.4	21.8	-0.8	-43.9	-32.1	-0.7	-26.8	-57.2	-54.0
Sectors	Retailing	8.8	5.5	3.8	5.6	1.1	-11.7	3.1	6.1	-3.1	-9.2	7.5	4.9	-9.0	-15.5	32.1	-8.6
	Services	-0.9	-2.1	-0.2	0.0	-6.7	-5.7	-6.1	-15.1	-6.3	0.8	-3.5	-15.3	-25.8	-11.8	-20.5	-59.9
	Software	2.9	-3.7	-8.0	4.7	-19.1	79.6	-9.0	389.0	-39.6	116.1	-2.7	562.3	-46.0	166.4	11.6	SP
	Media	5.0	3.4	2.5	4.6	-0.7	-16.3	0.1	6.9	5.5	0.4	-2.3	24.7	59.8	-14.7	44.4	-3.2
	Telecommunications	24.7	9.6	8.7	3.7	-10.4	-6.8	-0.9	1.2	-21.6	67.2	-9.6	-8.7	-28.9	79.0	-11.6	16.6
	Construction, engineering	6.8	8.6	14.9	0.7	79.7	5.9	81.7	7.2	20.5	38.0	74.9	11.7	37.3	54.5	90.2	-47.8
	Housing, real estate	6.9	4.6	1.4	8.7	9.2	-4.0	-9.3	9.0	6.7	-1.5	-8.3	12.8	9.9	2.4	7.4	-22.1
	Transportation	3.8	2.6	3.8	3.4	-5.2	3.1	9.6	32.3	-5.5	9.9	13.3	41.7	-2.2	11.9	10.2	-44.5
	Utilities	11.1	2.6	3.2	2.9	SP	19.1	SL	2,550.6	SP	17.5	LI	SP	SL	88.5	SL	SP
	Financials	-	-	-	-	-	-	-	-	-8.2	21.1	19.4	-4.9	-11.7	26.3	24.5	-21.0

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 26 May 2015. (3) Excludes consolidated subsidiaries. (4) LI = losses increasing; LS = losses shrinking; SL = switch to losses; SP = switch to profits.

Source: Nomura

# Fig. 13: Valuation indicators

			P/E			P/CF		Р	/B	Div	idend yi	eld	ROE				
		FY14	FY15E	FY16E	FY14	FY15E	FY16E	FY14	FY15E		-		FY13	FY14	FY15E	FY16E	
		х	Х	Х	х	Х	х	х	Х	%	%	%	%	%	%	%	
	Russell/Nomura Large Cap	19.3	17.2	15.6	-		-	1.75	1.55	1.58	1.74	1.92	8.9	8.5	9.0	9.5	
	Russell/Nomura Large Cap (ex loss-making cos)	18.3	17.1	15.6	-	-	-	1.81	1.61	1.52	1.74	1.93	9.5	9.4	9.0	9.5	
Industrial	Russell/Nomura Large Cap (ex financials)	21.0	18.2	16.4	9.5	9.2	8.7	1.94	1.74	1.50	1.70	1.90	9.1	8.8	9.4	9.8	
groups	Manufacturing	20.9	17.9	16.2	10.3	10.1	9.4	1.99	1.80	1.59	1.84	2.08	9.2	9.1	9.8	10.2	
	Basic materials	22.2	15.3	13.9	8.7	7.0	6.6	1.32	1.22	1.55	1.75	1.88	7.1	5.8	7.7	8.1	
	Processing	18.7	16.2	14.5	9.3	9.6	8.8	2.06	1.80	1.57	1.90	2.19	10.2	10.2	10.8	11.2	
	Nonmanufacturing	17.6	16.4	15.0	-	-	-	1.53	1.32	1.57	1.61	1.74	8.7	8.0	8.3	8.7	
	Nonmanufacturing (ex financials)	21.0	18.6	16.9	8.4	8.0	7.6	1.85	1.64	1.34	1.45	1.58	8.8	8.2	8.9	9.2	
	Basic materials	22.2	15.3	13.9	8.7	7.0	6.6	1.32	1.22	1.55	1.75	1.88	7.1	5.8	7.7	8.1	
	Machinery, autos	16.0	14.7	13.4	8.8	9.3	8.6	2.02	1.75	1.76	2.13	2.50	12.0	11.7	11.6	11.9	
	Electronics	27.2	19.9	17.2	10.4	10.2	9.3	2.13	1.90	1.22	1.49	1.63	6.8	7.4	9.3	10.0	
Broad	Consumption, distribution	25.7	23.5	21.4	14.3	13.7	12.9	2.06	1.91	1.69	1.73	1.88	9.0	7.7	8.2	8.7	
sectors	Information	19.6	19.7	16.6	7.1	6.9	6.5	2.23	1.99	1.28	1.47	1.57	10.2	10.7	10.1	11.4	
	Utilities, infrastructure	21.1	17.8	17.0	7.8	7.4	7.2	1.83	1.62	1.09	1.23	1.38	7.6	8.1	8.8	8.6	
	Financials	12.9	12.6	11.9	-	-	-	1.08	0.91	2.11	2.00	2.12	8.5	7.7	7.5	8.0	
	Chemicals	29.6	16.8	15.6	10.3	7.6	7.3	1.39	1.30	1.48	1.61	1.65	6.7	4.6	7.5	7.8	
	Steel, nonferrous metals	13.4	12.4	10.7	6.2	5.8	5.3	1.17	1.03	1.71	2.13	2.49	7.9	8.2	8.1	8.8	
	Machinery	22.6	19.5	17.7	13.8	12.2	11.3	2.38	2.04	1.48	1.72	1.89	9.8	9.8	10.2	10.5	
	Automobiles	14.1	13.1	12.0	7.5	8.3	7.7	1.90	1.64	1.89	2.32	2.78	12.8	12.5	12.2	12.4	
	Electrical machinery, precision equipment	27.2	19.9	17.2	10.4	10.2	9.3	2.13	1.90	1.22	1.49	1.63	6.8	7.4	9.3	10.0	
	Pharmaceuticals, healthcare	31.8	31.2	30.7	19.1	20.5	20.3	2.46	2.31	1.71	1.85	1.92	7.5	7.5	7.4	7.4	
	Food products	26.0	26.8	24.0	15.6	15.9	14.8	2.74	2.67	1.74	1.77	2.10	11.1	10.6	9.7	10.6	
	Household goods	27.1	29.8	24.8	16.1	16.7	15.2	2.82	2.81	1.22	1.29	1.42	8.7	10.9	9.2	10.4	
	Trading companies	13.4	10.5	9.7	7.4	6.4	6.0	0.95	0.86	2.85	2.87	3.10	9.8	6.7	8.0	8.3	
Sectors	Retailing	33.9	27.3	24.1	16.3	14.2	12.9	2.51	2.42	1.06	1.17	1.29	8.4	7.4	8.7	9.3	
	Services	43.7	35.6	30.6	18.9	18.0	16.5	2.61	2.11	1.15	1.19	1.23	7.3	5.1	7.0	7.9	
	Software	35.6	33.5	30.2	24.7	24.2	22.3	2.92	2.60	1.14	1.28	1.33	5.1	7.6	8.2	8.7	
	Media	22.7	23.5	20.9	15.4	15.9	14.7	1.68	1.43	1.18	1.22	1.22	6.9	6.7	5.9	6.4	
	Telecommunications	17.6	17.5	14.5	5.8	5.5	5.2	2.20	1.99	1.32	1.55	1.67	11.7	11.9	11.3	12.7	
	Construction	23.3	18.6	16.1	16.1	13.8	12.4	1.72	1.41	1.04	1.22	1.26	6.4	6.7	7.6	8.5	
	Housing, real estate	23.8	23.0	20.9	15.9	15.1	14.0	2.38	2.01	1.17	1.29	1.34	9.0	9.1	8.4	8.7	
	Transportation	20.2	17.6	16.4	8.0	7.6	7.4	1.93	1.73	1.09	1.20	1.28	9.7	9.0	9.5	9.4	
	Utilities	18.5	12.6	13.4	3.7	3.4	3.4	1.21	1.10	0.99	1.22	1.70	3.7	6.2	8.5	7.5	
	Financials	12.9	12.6	11.9	-		-	1.08	0.91	2.11	2.00	2.12	8.5	7.7	7.5	8.0	
Russell/No	mura Small Cap	20.5	17.3	16.2	-	-	-	1.41	1.31	1.36	1.46	1.51	7.1	6.7	7.0	7.1	
	mura Small Cap (ex financials)	21.9	18.0	16.8	10.8	9.6	9.2	1.51	1.43	1.33	1.44	1.49	7.1	6.9	7.4	7.5	

Note: (1) Estimates as of 26 May 2015. (2) Share prices as of 26 May 2015 close. Source: Nomura

# What are the Russell/Nomura Japan Equity Indexes?

The Russell/Nomura Japan Equity Indexes are Japanese equity indexes developed jointly by US-based Russell Investments and the Quantitative Research Center, Nomura Securities Co., Ltd.

Russell/Nomura Japan Equity Indexes have the following characteristics:

- They represent the entire Japanese equity market, in that component stocks are selected from among all listed stocks.
- They reflect the stocks that are actually available for investment, as stable shareholdings are excluded from market capitalization figures.
- There are sub-indexes for different sizes of company based on market capitalization.
- There are sub-indexes for growth and value stocks.
- Sub-indexes for growth and value stocks are based on P/B ratios adjusted for unrealized gains/losses on marketable securities and unrecognized retirement benefit obligations.
- The Prime Index consists of the top 1,000 stocks in the Total Market Index by market cap excluding stable shareholdings.
- Clear definitions mean that there is no arbitrariness in stock-selection methods.
- The composition of each index is reviewed once a year.

#### **About Russell Investments**

Russell Investments is an independent, global financial services firm that provides strategic advice, investment solutions, implementation services, and global performance benchmarks that are customized to meet the unique needs of institutional investors, financial advisors, and individuals.

Russell has pioneered innovations that have come to define many practices that are standard in the investment world today, and has four decades of experience researching and selecting money managers globally.

Founded in 1936, Russell is headquartered in Seattle, Washington, USA and has offices in Amsterdam, Auckland, Chicago, London, Melbourne, Milan, New York, Paris, San Francisco, Seoul, Singapore, Sydney, Tokyo, and Toronto. For more information about how Russell helps to improve financial security for people, visit <u>www.russell.com</u>.

Russell/Nomura Japan Equity Indexes are protected by certain intellectual property rights of Nomura Securities Co., Ltd. and Russell Investments. Nomura Securities Co., Ltd. and Russell Investments do not guarantee the accuracy, completeness, reliability, or usefulness thereof and do not account for business activities and services that any index user and its affiliates undertake with the use of the Indexes.

# Any Authors named on this report are Research Analysts unless otherwise indicated

# Important Disclosures

The lists of issuers that are affiliates or subsidiaries of Nomura Holdings Inc., the parent company of Nomura Securities Co., Ltd., issuers that have officers who concurrently serve as officers of Nomura Securities Co., Ltd., issuers in which the Nomura Group holds 1% or more of any class of common equity securities and issuers for which Nomura Securities Co., Ltd. has lead managed a public offering of equity or equity linked securities in the past 12 months are available at http://www.nomuraholdings.com/jp/report/. Please contact the Research Product Management Dept. of Nomura Securities Co., Ltd. for additional information.

#### Online availability of research and conflict-of-interest disclosures

Nomura research is available on www.nomuranow.com/research, Bloomberg, Capital IQ, Factset, MarkitHub, Reuters and ThomsonOne. Important disclosures may be read at http://go.nomuranow.com/research/globalresearchportal/pages/disclosures/disclosures.aspx or requested from Nomura Securities International, Inc., on 1-877-865-5752. If you have any difficulties with the website, please email grpsupport@nomura.com for help.

The analysts responsible for preparing this report have received compensation based upon various factors including the firm's total revenues, a portion of which is generated by Investment Banking activities. Unless otherwise noted, the non-US analysts listed at the front of this report are not registered/qualified as research analysts under FINRA/NYSE rules, may not be associated persons of NSI, and may not be subject to FINRA Rule 2711 and NYSE Rule 472 restrictions on communications with covered companies, public appearances, and trading securities held by a research analyst account.

Nomura Global Financial Products Inc. ("NGFP") Nomura Derivative Products Inc. ("NDPI") and Nomura International plc. ("NIplc") are registered with the Commodities Futures Trading Commission and the National Futures Association (NFA) as swap dealers. NGFP, NDPI, and NIplc are generally engaged in the trading of swaps and other derivative products, any of which may be the subject of this report. Any authors named in this report are research analysts unless otherwise indicated. Industry Specialists identified in some Nomura International plc research reports are employees within the Firm who are responsible for the sales and trading effort in the sector for which they have coverage. Industry Specialists do not contribute in any manner to the content of research reports in which their names appear.

## Distribution of ratings (Global)

The distribution of all ratings published by Nomura Global Equity Research is as follows:

48% have been assigned a Buy rating which, for purposes of mandatory disclosures, are classified as a Buy rating; 43% of companies with this rating are investment banking clients of the Nomura Group\*.

44% have been assigned a Neutral rating which, for purposes of mandatory disclosures, is classified as a Hold rating; 53% of companies with this rating are investment banking clients of the Nomura Group\*.

8% have been assigned a Reduce rating which, for purposes of mandatory disclosures, are classified as a Sell rating; 25% of companies with this rating are investment banking clients of the Nomura Group\*.

As at 31 March 2015. \*The Nomura Group as defined in the Disclaimer section at the end of this report.

#### Explanation of Nomura's equity research rating system in Europe, Middle East and Africa, US and Latin America, and Japan and Asia ex-Japan from 21 October 2013

The rating system is a relative system, indicating expected performance against a specific benchmark identified for each individual stock, subject to limited management discretion. An analyst's target price is an assessment of the current intrinsic fair value of the stock based on an appropriate valuation methodology determined by the analyst. Valuation methodologies include, but are not limited to, discounted cash flow analysis, expected return on equity and multiple analysis. Analysts may also indicate expected absolute upside/downside relative to the stated target price, defined as (target price - current price)/current price.

#### **STOCKS**

A rating of 'Buy', indicates that the analyst expects the stock to outperform the Benchmark over the next 12 months. A rating of 'Neutral', indicates that the analyst expects the stock to perform in line with the Benchmark over the next 12 months. A rating of 'Reduce', indicates that the analyst expects the stock to underperform the Benchmark over the next 12 months. A rating of 'Suspended', indicates that the rating, target price and estimates have been suspended temporarily to comply with applicable regulations and/or firm policies. Securities and/or companies that are labelled as 'Not rated' or shown as 'No rating' are not in regular research coverage. Investors should not expect continuing or additional information from Nomura relating to such securities and/or companies. Benchmarks are as follows: United States/Europe/Asia ex-Japan: please see valuation methodologies for explanations of relevant benchmarks for stocks, which can be accessed at: http://go.nomuranow.com/research/globalresearchportal/pages/disclosures/disclosures.aspx; Global Emerging Markets (ex-Asia): MSCI Emerging Markets ex-Asia, unless otherwise stated in the valuation methodology; Japan: Russell/Nomura Large Cap.

#### **SECTORS**

A 'Bullish' stance, indicates that the analyst expects the sector to outperform the Benchmark during the next 12 months. A 'Neutral' stance, indicates that the analyst expects the sector to perform in line with the Benchmark during the next 12 months. A 'Bearish' stance, indicates that the analyst expects the sector to underperform the Benchmark during the next 12 months. Sectors that are labelled as 'Not rated' or shown as 'N/A' are not assigned ratings. Benchmarks are as follows: United States: S&P 500; Europe: Dow Jones STOXX 600; Global Emerging Markets (ex-Asia): MSCI Emerging Markets ex-Asia. Japan/Asia ex-Japan: Sector ratings are not assigned.

#### Explanation of Nomura's equity research rating system in Japan and Asia ex-Japan prior to 21 October 2013 STOCKS

Stock recommendations are based on absolute valuation upside (downside), which is defined as (Target Price - Current Price) / Current Price, subject to limited management discretion. In most cases, the Target Price will equal the analyst's 12-month intrinsic valuation of the stock, based on an appropriate valuation methodology such as discounted cash flow, multiple analysis, etc. A 'Buy' recommendation indicates that potential upside is 15% or more. A 'Neutral' recommendation indicates that potential upside is less than 15% or downside is less than 5%. A Reduce' recommendation indicates that potential downside is 5% or more. A rating of 'Suspended' indicates that the rating and target price have been suspended temporarily to comply with applicable regulations and/or firm policies in certain circumstances including when Nomura is acting in an advisory capacity in a merger or strategic transaction involving the subject company. Securities and/or companies that are labelled as 'Not rated' or shown as 'No rating' are not in regular research coverage of the Nomura entity identified in the top banner. Investors should not expect continuing or additional information from Nomura relating to such securities and/or companies.

#### SECTORS

A 'Bullish' rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a positive absolute recommendation. A 'Neutral' rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a neutral absolute recommendation. A 'Bearish' rating means most stocks in the sector have (or the weighted average recommendation of the stocks under coverage is) a negative absolute recommendation.

#### **Target Price**

A Target Price, if discussed, reflect in part the analyst's estimates for the company's earnings. The achievement of any target price may be impeded by general market and macroeconomic trends, and by other risks related to the company or the market, and may not occur if the company's earnings differ from estimates.

#### Disclaimers

This document contains material that has been prepared by the Nomura entity identified on page 1 and/or with the sole or joint contributions of one or more Nomura entities whose employees and their respective affiliations are also specified on page 1 or identified elsewhere in the document. The term "Nomura Group" used herein refers to Nomura Holdings, Inc. or any of its affiliates or subsidiaries and may refer to one or more Nomura Group companies including: Nomura Securities Co., Ltd. ('NSC') Tokyo, Japan; Nomura International plc ('NIplc'), UK; Nomura Securities International, Inc. ('NSI'), New York, US; Nomura International (Hong Kong) Ltd. ('NIHK'), Hong Kong; Nomura Financial Investment (Korea) Co., Ltd. ('NFIK'), Korea (Information on Nomura analysts registered with the Korea Financial Investment Association ('KOFIA') can be found on the KOFIA Intranet at http://dis.kofia.or.kr); Nomura Singapore Ltd. ('NSL'), Singapore (Registration number 197201440E, regulated by the Monetary Authority of Singapore); Nomura Australia Ltd. ('NAL'), Australia (ABN 48 003 032 513), regulated by the Australian Securities and Investment Commission ('ASIC') and holder of an Australian financial services licence number 246412; P.T. Nomura Indonesia ('PTNI'), Indonesia; Nomura Securities Malaysia Sdn. Bhd. ('NSM'), Malaysia; NIHK, Taipei Branch ('NITB'), Taiwan; Nomura Financial Advisory and Securities (India) Private Limited ('NFASL'), Mumbai, India (Registered Address: Ceejay House, Level 11, Plot F, Shivsagar Estate, Dr. Annie Besant Road, Worli, Mumbai- 400 018, India; Tel: +91 22 4037 4037, Fax: +91 22 4037 4111; CIN No : U74140MH2007PTC169116, SEBI Registration No: BSE INB011299030, NSE INB231299034, INF231299034, INE 231299034, MCX: INE261299034) and NIplc, Madrid Branch ('Niplc, Madrid'). 'CNS Thailand' next to an analyst's name on the front page of a research report indicates that the analyst is employed by Capital Nomura Securities Public Company Limited ('CNS') to provide research assistance services to NSL under a Research Assistance Agreement. 'NSFSPL' next to an employee's name on the front page of a research report indicates that the individual is employed by Nomura Structured Finance Services Private Limited to provide assistance to certain Nomura entities under inter-company agreements. THIS MATERIAL IS: (I) FOR YOUR PRIVATE INFORMATION, AND WE ARE NOT SOLICITING ANY ACTION BASED UPON IT; (II) NOT TO BE CONSTRUED AS AN OFFER TO SELL OR A SOLICITATION OF AN OFFER TO BUY ANY SECURITY IN ANY JURISDICTION WHERE SUCH OFFER OR SOLICITATION WOULD BE ILLEGAL; AND (III) BASED UPON INFORMATION FROM SOURCES THAT WE CONSIDER RELIABLE, BUT HAS NOT BEEN INDEPENDENTLY VERIFIED BY NOMURA GROUP.

Nomura Group does not warrant or represent that the document is accurate, complete, reliable, fit for any particular purpose or merchantable and does not accept liability for any act (or decision not to act) resulting from use of this document and related data. To the maximum extent permissible all warranties and other assurances by Nomura group are hereby excluded and Nomura Group shall have no liability for the use, misuse, or distribution of this information.

Opinions or estimates expressed are current opinions as of the original publication date appearing on this material and the information, including the opinions and estimates contained herein, are subject to change without notice. Nomura Group is under no duty to update this document. Any comments or statements made herein are those of the author(s) and may differ from views held by other parties within Nomura Group. Clients should consider whether any advice or recommendation in this report is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice. Nomura Group does not provide tax advice.

Nomura Group, and/or its officers, directors and employees, may, to the extent permitted by applicable law and/or regulation, deal as principal, agent, or otherwise, or have long or short positions in, or buy or sell, the securities, commodities or instruments, or options or other derivative instruments based thereon, of issuers or securities mentioned herein. Nomura Group companies may also act as market maker or liquidity provider (within the meaning of applicable regulations in the UK) in the financial instruments of the issuer. Where the activity of market maker is carried out in accordance with the definition given to it by specific laws and regulations of the US or other jurisdictions, this will be separately disclosed within the specific issuer disclosures.

This document may contain information obtained from third parties, including ratings from credit ratings agencies such as Standard & Poor's. Reproduction and distribution of third-party content in any form is prohibited except with the prior written permission of the related third-party. Third-party content providers do not guarantee the accuracy, completeness, timeliness or availability of any information, including ratings, and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content. Third-party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use. Third-party content providers shall not be liable for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content, including ratings. Credit ratings are statements of opinions and are not statements of fact or recommendations to purchase hold or sell securities. They do not address the suitability of securities or the suitability of investment purposes, and should not be relied on as investment advice.

Any MSCI sourced information in this document is the exclusive property of MSCI Inc. ('MSCI'). Without prior written permission of MSCI, this information and any other MSCI intellectual property may not be reproduced, re-disseminated or used to create any financial products, including any indices. This information is provided on an "as is" basis. The user assumes the entire risk of any use made of this information. MSCI, its affiliates and any third party involved in, or related to, computing or compiling the information hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any third party involved in, or related to, computing he information have any liability for any damages of any kind. MSCI and the MSCI indexes are services marks of MSCI and its affiliates.

Russell/Nomura Japan Equity Indexes are protected by certain intellectual property rights of Nomura Securities Co., Ltd. and Russell Investments. Nomura Securities Co., Ltd. and Russell Investments do not guarantee the accuracy, completeness, reliability, or usefulness thereof and do not account for business activities and services that any index user and its affiliates undertake with the use of the Indexes. Investors should consider this document as only a single factor in making their investment decision and, as such, the report should not be viewed as identifying or suggesting all risks, direct or indirect, that may be associated with any investment decision. Nomura Group produces a number of different types of research product including, among others, fundamental analysis and quantitative analysis; recommendations contained in one type of research product may differ from recommendations contained in other types of research product, whether as a result of differing time horizons, methodologies or otherwise. Nomura Group publishes research product in a number of different ways including the posting of product on Nomura Group portals and/or distribution directly to clients. Different groups of clients may receive different products and services from the research department depending on their individual requirements.

Figures presented herein may refer to past performance or simulations based on past performance which are not reliable indicators of future performance. Where the information contains an indication of future performance, such forecasts may not be a reliable indicator of future performance. Moreover, simulations are based on models and simplifying assumptions which may oversimplify and not reflect the future distribution of returns.

Certain securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of, or income derived from, the investment.

The securities described herein may not have been registered under the US Securities Act of 1933 (the '1933 Act'), and, in such case, may not be offered or sold in the US or to US persons unless they have been registered under the 1933 Act, or except in compliance with an exemption from the registration requirements of the 1933 Act. Unless governing law permits otherwise, any transaction should be executed via a Nomura entity in your home jurisdiction.

This document has been approved for distribution in the UK and European Economic Area as investment research by NIpIc. NIpIc is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. NIplc is a member of the London Stock Exchange. This document does not constitute a personal recommendation within the meaning of applicable regulations in the UK, or take into account the particular investment objectives, financial situations, or needs of individual investors. This document is intended only for investors who are 'eligible counterparties' or 'professional clients' for the purposes of applicable regulations in the UK, and may not, therefore, be redistributed to persons who are 'retail clients' for such purposes. This document has been approved by NIHK, which is regulated by the Hong Kong Securities and Futures Commission, for distribution in Hong Kong by NIHK. This document has been approved for distribution in Australia by NAL, which is authorized and regulated in Australia by the ASIC. This document has also been approved for distribution in Malaysia by NSM. In Singapore, this document has been distributed by NSL. NSL accepts legal responsibility for the content of this document, where it concerns securities, futures and foreign exchange, issued by their foreign affiliates in respect of recipients who are not accredited, expert or institutional investors as defined by the Securities and Futures Act (Chapter 289). Recipients of this document in Singapore should contact NSL in respect of matters arising from, or in connection with, this document. Unless prohibited by the provisions of Regulation S of the 1933 Act, this material is distributed in the US, by NSI, a US-registered broker-dealer, which accepts responsibility for its contents in accordance with the provisions of Rule 15a-6, under the US Securities Exchange Act of 1934. The entity that prepared this document permits its separately operated affiliates within the Nomura Group to make copies of such documents available to their clients. This document has not been approved for distribution to persons other than 'Authorised Persons', 'Exempt Persons' or 'Institutions' (as defined by the Capital Markets Authority) in the Kingdom of Saudi Arabia ('Saudi Arabia') or 'professional clients' (as defined by the Dubai Financial Services Authority) in the United Arab Emirates ('UAE') or a 'Market Counterparty' or 'Business Customers' (as defined by the Qatar Financial Centre Regulatory Authority) in the State of Qatar ('Qatar') by Nomura Saudi Arabia, NIplc or any other member of Nomura Group, as the case may be. Neither this document nor any copy thereof may be taken or transmitted or distributed, directly or indirectly, by any person other than those authorised to do so into Saudi Arabia or in the UAE or in Qatar or to any person other than 'Authorised Persons', 'Exempt Persons' or 'Institutions' located in Saudi Arabia or 'professional clients' in the UAE or a 'Market Counterparty' or 'Business Customers' in Qatar . By accepting to receive this document, you represent that you are not located in Saudi Arabia or that you are an 'Authorised Person', an 'Éxempt Person' or an 'Institution' in Saudi Arabia or that you are a 'professional client' in the UAE or a 'Market Counterparty' or 'Business Customers' in Qatar and agree to comply with these restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of the UAE or Saudi Arabia or Qatar.

NO PART OF THIS MATERIAL MAY BE (I) COPIED, PHOTOCOPIED, OR DUPLICATED IN ANY FORM, BY ANY MEANS; OR (II) REDISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF A MEMBER OF NOMURA GROUP. If this document has been distributed by electronic transmission, such as e-mail, then such transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this document, which may arise as a result of electronic transmission. If verification is required, please request a hard-copy version.

#### **Disclaimers required in Japan**

Investors in the financial products offered by Nomura Securities may incur fees and commissions specific to those products (for example, transactions involving Japanese equities are subject to a sales commission of up to 1.404% on a tax-inclusive basis of the transaction amount or a commission of ¥2,808 for transactions of ¥200,000 or less, while transactions involving investment trusts are subject to various fees, such as commissions at the time of purchase and asset management fees (trust fees), specific to each investment trust). 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) 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 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 5.4% 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 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.

Financial instruments firm registered with the Kanto Local Finance Bureau (registration No. 142)

Member associations: Japan Securities Dealers Association; Japan Investment Advisers Association; The Financial Futures Association of Japan; and Type II Financial Instruments Firms Association.

Nomura Group manages conflicts with respect to the production of research through its compliance policies and procedures (including, but not limited to, Conflicts of Interest, Chinese Wall and Confidentiality policies) as well as through the maintenance of Chinese walls and employee training.

Additional information is available upon request and disclosure information is available at the Nomura Disclosure web page: http://go.nomuranow.com/research/globalresearchportal/pages/disclosures/disclosures.aspx

Copyright © 2015 Nomura Securities Co., Ltd. All rights reserved.

Disclosures as of 03-Jun-2015.