



ADEKA CORPORATION (TSE 1st Section/4401)

FACTBOOK 2018

For the fiscal year ended March 31, 2018

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Corporate Profile

Company Outline (as of June 30, 2018)

Company name	ADEKA CORPORATION
URL	https://www.adeka.co.jp/en/
Head office	7-2-35 Higashi-ogu, Arakawa-ku, Tokyo 116-8554, Japan
Established	January 27, 1917
Paid-in capital	¥22.9 billion
Representative	Hidetaka Shirozume, President and Chief Operating Officer
No. of employees	3,551 (consolidated)

Management Policies

“To be a company that is progressive and dynamic with a keen attitude towards the new changing tide”
“Creating a better future for the people of the world”

Aim for larger global presence by focusing on highly competitive and technologically superior product groups in the world market.

While focusing on growing markets with unique excellent technology, we are striving to be the leader in the specific market categories where our group is strongly competitive and contributing to promoting global welfare by providing the market with state-of-the-art products and products truly responding to needs of our customers.

Fundamental CSR Policy



Perceiving changes in trends sharply and constantly, the ADEKA Group aims to create new products and technologies, taking into account their impacts on the environment and society.

While required to provide socially demanded and valuable things, the Group believes that it should put priority on **“gentle harmony between people and technology”** as a company aiming to develop a better community.

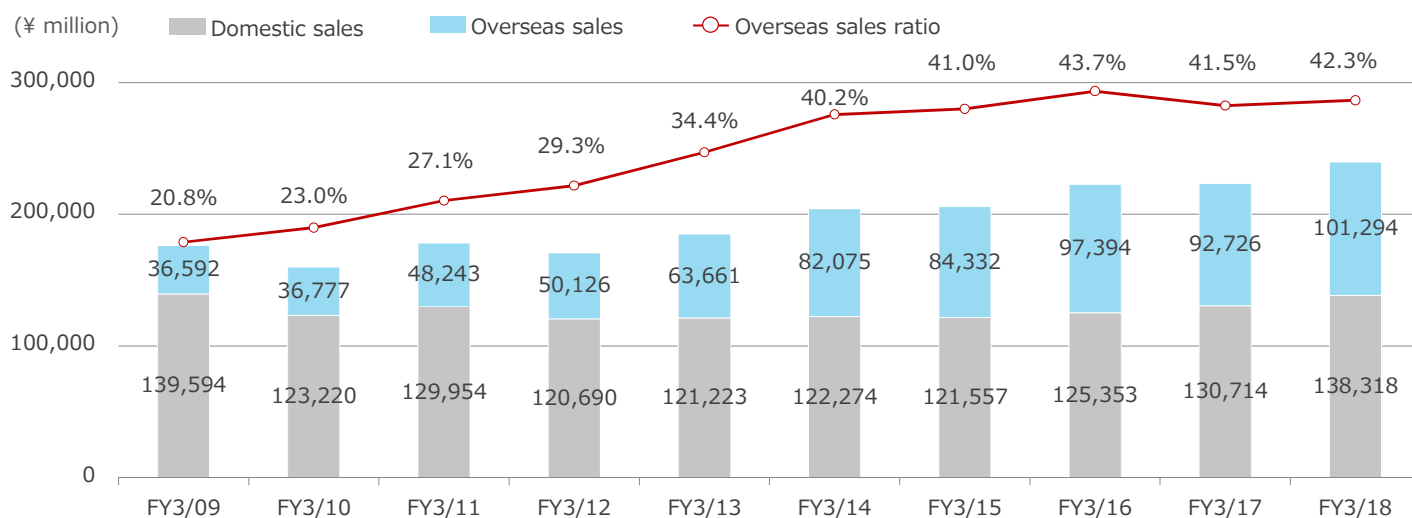
Furthermore, the Group considers it necessary to continue corporate efforts to create common values in partnership with stakeholders, striving to achieve **“harmony with society”** in terms of various environmental and social issues, in addition to social contribution through provision of products and technologies, as a respected member of the world community.

Corporate Profile

History

1917	Asahi Denka Kogyo K.K. (now ADEKA CORPORATION) was established to produce chlorine and caustic soda by salt electrolysis
1929	Started the manufacture of RISU BRAND margarine
1949	Listed its stock on the first section of the Tokyo Stock Exchange
1988	Established Asahi Denka (Singapore) Pte. Ltd. in Singapore (now ADEKA (SINGAPORE) PTE. LTD.)
2000	Established Asahi Denka Korea Corp. in South Korea (now ADEKA KOREA CORP.) Established ADEKA PALMAROLE SAS in France (now ADEKA POLYMER ADDITIVES EUROPE SAS)
2001	Established Asahi Denka Shanghai Co., Ltd. in China (now ADEKA (CHINA) CO., LTD.)
2002	Established Asahi Fine Chemical (Shanghai) Co., Ltd. in China (now ADEKA FINE CHEMICAL (SHANGHAI) CO., LTD.)
2003	Established ADEKA FINE CHEMICAL (CHANGSHU) CO., LTD. in China Established Asahi Denka (Asia) Pte. Ltd. in Singapore (now ADEKA (ASIA) PTE. LTD.)
2004	Established Asahi Denka U.S.A., Inc. (now ADEKA USA CORP.) Established Asahi Foods (Changshu) Co., Ltd. in China (now ADEKA FOODS (CHANGSHU) CO., LTD.) Established ADEKA FINE CHEMICAL (THAILAND) CO., LTD. in Thailand Established ADEKA FINE CHEMICAL TAIWAN CORP. in Taiwan
2006	Changed company name to ADEKA CORPORATION Built head office building in Arakawa-ku, Tokyo
2007	ADEKA INDIA PVT. LTD. established in India
2011	Established ADEKA AL GHURAIR ADDITIVES LLC in UAE (manufacturing and sales of polymer additives)
2012	AMFINE CHEMICAL CORP. established AM STABILIZERS CORP. in the U.S.A. (manufacturing and sales of polymer additives) AM STABILIZERS CORP. acquired the PVC stabilizer business from Hammond Group Inc. in the U.S.A. Established ADEKA BRASIL LTDA. in Brazil (sales support and market development of ADEKA Group's products) Established ADEKA FOODS (ASIA) SDN. BHD. in Malaysia (manufacturing and sales of food processing oils and fats)
2017	ADEKA (CHINA) CO., LTD. established ADEKA FINE CHEMICAL (ZHEJIANG) CO., LTD. in China (manufacturing and sales of chemical products including polymer additives)

Trend of Business Performance



Corporate Profile

Consolidated Subsidiaries

(in order of consolidation)

Company name	Country	Company name	Country
ADEKA CHEMICAL SUPPLY CORP.	Japan	ADEKA FINE CHEMICAL TAIWAN CORP.	Taiwan
ADEKA CLEAN AID CORP.	Japan	ADEKA POLYMER ADDITIVES EUROPE SAS	France
ADEKA FINE FOODS CORP.	Japan	ADEKA (CHINA) CO., LTD.	China
ADEKA ENGINEERING & CONSTRUCTION CORP.	Japan	ADEKA FINE CHEMICAL (SHANGHAI) CO., LTD.	China
AMFINE CHEMICAL CORP.	USA	ADEKA FINE CHEMICAL (CHANGSHU) CO., LTD.	China
ADEKA (SINGAPORE) PTE. LTD.	Singapore	ADEKA LIFE-CREATE CORP.	Japan
OXIRANE CHEMICAL CORP.	Japan	UEHARA FOODS INDUSTRY CO., LTD.	Japan
ADEKA FOODS SALES CORP.	Japan	ADEKA FINE CHEMICAL (THAILAND) CO., LTD.	Thailand
ADEKA LOGISTICS CORP.	Japan	ADEKA FOODS (CHANGSHU) CO., LTD.	China
CHANG CHIANG CHEMICAL CO., LTD.	Taiwan	AM STABILIZERS CORP.	USA
YONGO CO., LTD.	Japan	ADEKA FOODS (ASIA) SDN. BHD.	Malaysia
ADEKA KOREA CORP.	South Korea	ADEKA USA CORP.	USA
ADEKA (ASIA) PTE. LTD.	Singapore	CROWN CO., LTD.	Japan
ADEKA EUROPE GmbH	Germany		

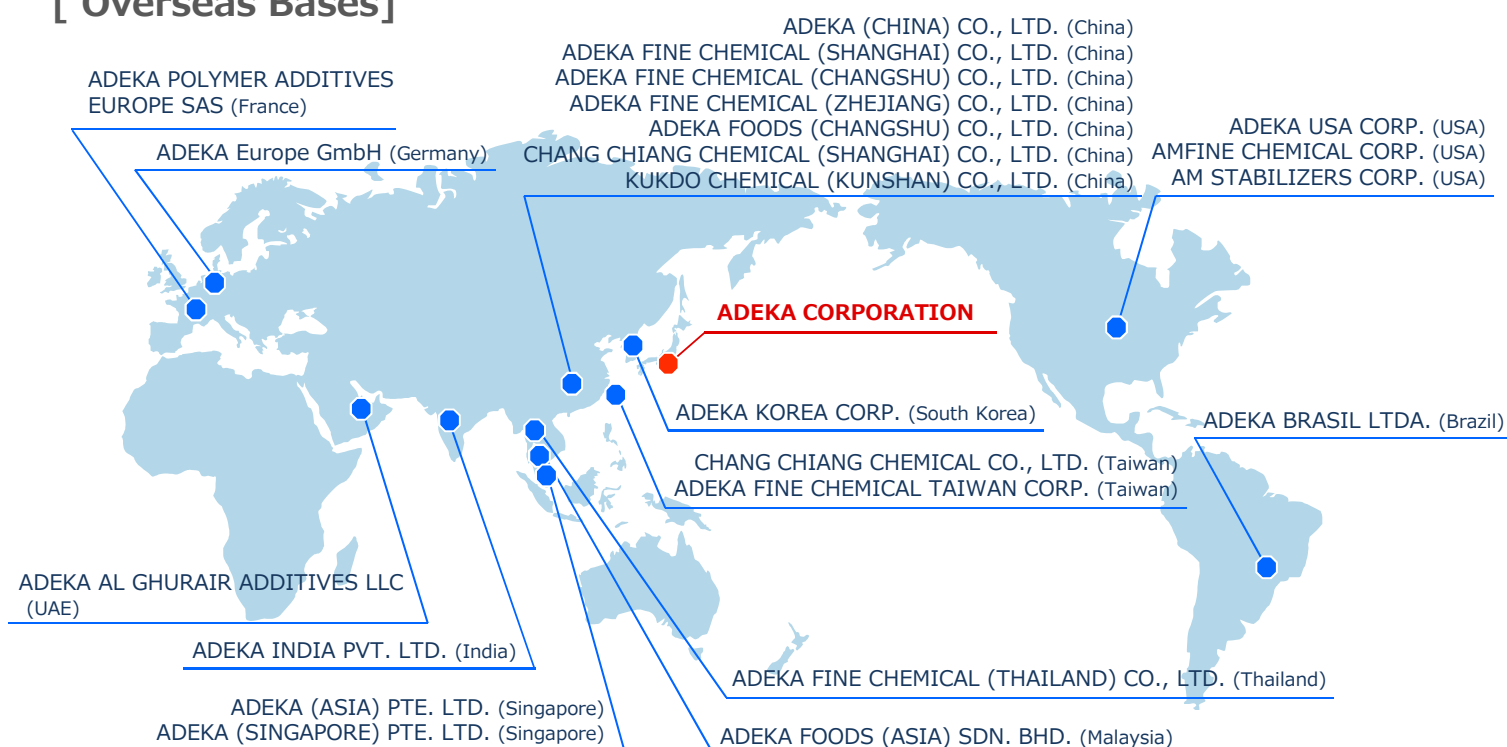
* Following three companies are accounted for using equity method; NIHON NOHYAKU CO., LTD, CO-OP CLEAN CO., LTD., and SHOWA KOSAN CO., LTD.

Global Network

[Domestic Bases]

Office/Main Branch/Branch/Regional Office	Plants	R&D Laboratories
Head Office Tokyo	Kashima Plant Ibaraki Pref.	Ogu R&D Laboratory Tokyo
Osaka Main Branch Osaka Pref.	Chiba Plant Chiba Pref.	Urawa R&D Laboratory Saitama Pref.
Nagoya Branch Aichi Pref.	Mie Plant Mie Pref.	Kuki R&D Laboratory Saitama Pref.
Fukuoka Branch Fukuoka Pref.	Fuji Plant Shizuoka Pref.	Kansai Food Development Section Osaka Pref.
Sapporo Regional Office Hokkaido Pref.	Akashi Plant Hyogo Pref.	
Sendai Regional Office Miyagi Pref.	Soma Plant Fukushima Pref.	

[Overseas Bases]



Corporate Profile

Business Segments

ADEKA's core business consists of Chemicals and Food products.

Chemicals

Electronics and IT materials (Information & Electronics materials)

Core products:

High-purity materials for semiconductors, AFES system and etching agents, optical hardening resins, photoinitiators, imaging materials, and others

Functional chemicals (Polymer additives, Surface specialties, Functional polymers)

Core products:

Additives for polyolefins, PVC plasticizers/stabilizers, flame retardants, epoxy resins, polyurethanes, water borne resins, surfactants, lubricant, kitchen detergents, functional cosmetic ingredients, and others

Commodity chemicals (Chemicals for industry, Inorganic products, Peroxygen chemicals, Civil engineering & Construction materials)

Core products:

Propylene glycol, hydrogen peroxide, industrial fats and oil-induced products, water-swelling sealing materials, and others

Food Products

Food products (Processed oil and fats, Processed foods)

Core products:

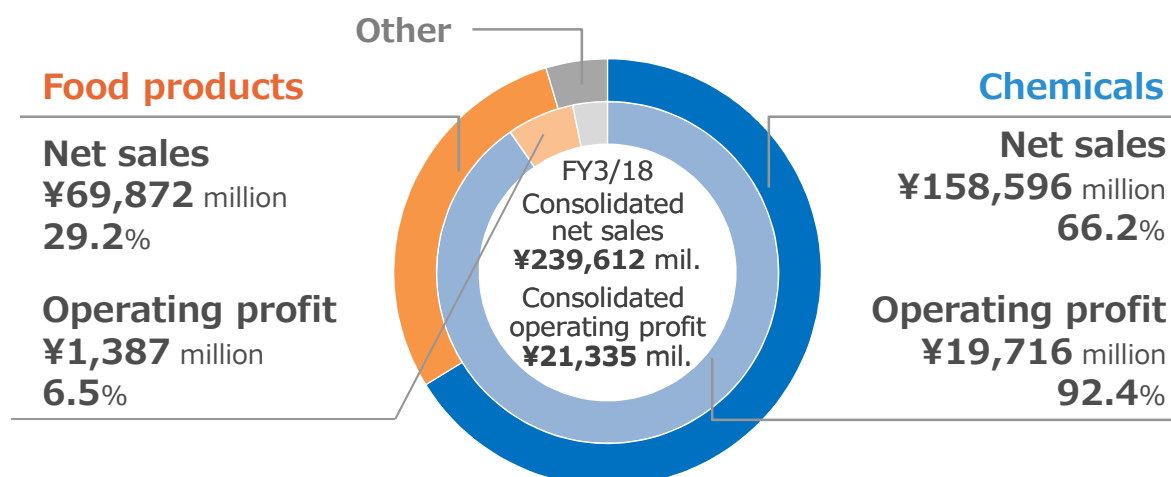
Margarines, shortenings, oils and fats for chocolate, oils and fats for frying, whipping cream, enriched milk products, fillings, frozen pie crusts, mayonnaise dressings, functional foods, and others



Other

Construction and construction management, logistic services, real estate, and others

Consolidated net sales and operating profit by business segment



Note: Operating profit by business segment are before adjustment.

Consolidated Balance Sheet

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Assets					
Current assets					
Cash and deposits	37,493	40,625	48,367	51,374	49,669
Notes and accounts receivable - trade	42,912	44,881	45,444	50,250	55,397
Securities	3,232	3,233	4,733	5,822	7,763
Merchandise and finished goods	18,328	21,531	20,702	20,244	22,833
Work in process	4,603	4,451	4,323	4,707	4,928
Raw materials and supplies	13,498	14,064	14,944	16,251	18,452
Deferred tax assets	1,826	1,716	1,710	1,694	1,887
Other	5,036	5,262	5,057	5,827	6,250
Allowance for doubtful accounts	(327)	(208)	(207)	(270)	(341)
Total current assets	126,604	135,558	145,076	155,901	166,841
Non-current assets					
Property, plant and equipment					
Buildings and structures	56,368	58,432	60,418	61,276	64,255
Accumulated depreciation	(34,488)	(35,911)	(36,922)	(37,921)	(39,151)
Buildings and structures, net	21,879	22,520	23,496	23,354	25,104
Machinery, equipment and vehicles	113,601	119,563	125,663	128,529	135,376
Accumulated depreciation	(91,626)	(96,357)	(99,396)	(101,856)	(105,493)
Machinery, equipment and vehicles, net	21,975	23,206	26,266	26,672	29,882
Land	21,310	21,275	21,210	21,184	21,282
Leased assets	2,173	2,003	1,872	1,748	2,017
Accumulated depreciation	(1,042)	(1,004)	(1,097)	(1,080)	(1,155)
Leased assets, net	1,130	998	774	668	861
Construction in progress	2,935	3,817	1,941	3,586	3,733
Other	24,330	25,985	26,675	27,097	28,010
Accumulated depreciation	(19,735)	(21,163)	(21,835)	(22,442)	(23,329)
Other, net	4,595	4,822	4,840	4,655	4,681
Total property, plant and equipment	73,826	76,640	78,529	80,121	85,546
Intangible assets					
Goodwill	244	217	155	89	29
Software	1,324	793	1,508	1,402	1,208
Leased assets	80	77	53	40	227
Other	1,999	2,372	2,101	2,449	2,615
Total intangible assets	3,649	3,460	3,818	3,982	4,080
Investments and other assets					
Investment securities	29,560	36,627	33,472	42,060	46,123
Long-term loans receivable	1,296	2,399	1,613	1,551	1,194
Deferred tax assets	4,532	3,100	4,319	3,347	2,785
Other	3,598	3,592	3,450	3,756	6,589
Allowance for doubtful accounts	(326)	(267)	(241)	(237)	(240)
Total investments and other assets	38,661	45,452	42,613	50,479	56,452
Total non-current assets	116,137	125,553	124,962	134,583	146,079
Total assets	242,741	261,112	270,038	290,485	312,920

Consolidated Balance Sheet

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Liabilities					
Current liabilities					
Notes and accounts payable - trade	32,328	34,407	33,505	33,145	38,599
Current portion of bonds	—	—	—	8	300
Short-term loans payable	16,216	17,585	17,406	18,015	15,567
Lease obligations	265	262	225	212	332
Income taxes payable	2,550	1,973	2,551	3,435	3,040
Provision for bonuses	2,028	2,041	2,133	2,239	2,355
Provision for directors' bonuses	50	60	69	78	75
Other	8,968	13,161	10,099	10,711	15,545
Total current liabilities	62,407	69,493	65,991	67,845	75,816
Non-current liabilities					
Bonds payable	—	—	—	300	—
Long-term loans payable	12,191	7,466	10,814	11,467	7,349
Lease obligations	950	817	598	494	781
Deferred tax liabilities	588	630	665	788	1,156
Deferred tax liabilities for land revaluation	4,021	3,605	3,424	3,424	3,424
Provision for directors' retirement benefits	132	152	160	255	274
Net defined benefit liability	12,788	13,806	15,707	15,910	16,959
Other	1,863	1,907	2,091	2,041	2,068
Total non-current liabilities	32,535	28,385	33,461	34,682	32,015
Total liabilities	94,943	97,878	99,452	102,528	107,832
Net assets					
Shareholders' equity					
Capital stock	22,899	22,899	22,899	22,899	22,944
Capital surplus	19,925	19,925	19,926	19,926	19,985
Retained earnings	92,438	100,652	110,764	124,520	135,988
Treasury shares	(225)	(226)	(227)	(590)	(554)
Total shareholders' equity	135,038	143,251	153,363	166,755	178,363
Accumulated other comprehensive income					
Valuation difference on available-for-sale securities	3,050	6,363	4,490	8,919	12,002
Revaluation reserve for land	3,794	4,095	4,276	4,276	4,276
Foreign currency translation adjustment	2,441	5,316	4,082	2,604	4,346
Remeasurements of defined benefit plans	(1,854)	(2,108)	(2,904)	(2,477)	(2,368)
Total accumulated other comprehensive income	7,431	13,667	9,945	13,321	18,256
Non-controlling interests	5,328	6,314	7,276	7,879	8,468
Total net assets	147,798	163,233	170,586	187,956	205,088
Total liabilities and net assets	242,741	261,112	270,038	290,485	312,920

Consolidated Statement of Income

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Net sales	204,350	205,890	222,746	223,440	239,612
Cost of sales	160,072	160,546	170,144	167,576	181,834
Gross profit	44,278	45,343	52,602	55,863	57,777
Selling, general and administrative expenses	30,467	31,333	33,301	34,822	36,442
Operating profit	13,811	14,009	19,300	21,041	21,335
Non-operating income					
Interest income	163	262	286	254	252
Dividend income	522	459	516	432	548
Share of profit of entities accounted for using equity method	1,448	1,792	750	914	555
Foreign exchange gains	816	507	—	—	—
Other	310	370	597	618	607
Total non-operating income	3,261	3,392	2,151	2,220	1,963
Non-operating expenses					
Interest expenses	465	433	448	379	372
Loss on abandonment of inventories	223	—	—	—	—
Foreign exchange losses	—	—	767	577	128
Other	424	461	666	458	460
Total non-operating expenses	1,112	895	1,881	1,415	961
Ordinary profit	15,959	16,506	19,569	21,846	22,337
Extraordinary income					
Gain on sales of investment securities	—	—	—	167	—
Gain on sales of shares of subsidiaries and associates	68	—	—	—	—
Total extraordinary income	68	—	—	167	—
Extraordinary losses					
Loss on abandonment of non-current assets	158	179	560	263	590
Loss on valuation of investment securities	—	—	29	—	—
Loss on valuation of investments in capital of subsidiaries and associates	—	—	—	146	—
Impairment loss	3,048	128	222	19	—
Logistic bases closing expenses	97	83	—	—	—
Total extraordinary losses	3,304	391	813	429	590
Profit before income taxes	12,724	16,115	18,756	21,585	21,747
Income taxes - current	4,392	3,941	4,646	5,596	5,729
Income taxes - deferred	(1,422)	379	28	(253)	(226)
Total income taxes	2,969	4,320	4,675	5,343	5,503
Profit	9,754	11,794	14,081	16,241	16,244
Profit attributable to non-controlling interests	602	610	821	916	897
Profit attributable to owners of parent	9,152	11,183	13,259	15,325	15,346

Consolidated Statement of Changes in Equity

FY3/17

(¥ million)	Shareholders' equity					Accumulated other comprehensive income					Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Revaluation reserve for land	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive income		
Balance at beginning of current period	22,899	19,926	110,764	(227)	153,363	4,490	4,276	4,082	(2,904)	9,945	7,276	170,586
Changes of items during period												
Dividends of surplus			(3,204)		(3,204)						–	(3,204)
Profit attributable to owners of parent			15,325		15,325						–	15,325
Change of scope of consolidation			244		244						–	244
Change of scope of equity method			1,390		1,390						–	1,390
Purchase of treasury shares				(363)	(363)						–	(363)
Change in ownership interest of parent due to transactions with non-controlling interests					–						–	–
Net changes of items other than shareholders' equity					–	4,428	–	(1,477)	426	3,376	602	3,978
Total changes of items during period	–	–	13,755	(363)	13,392	4,428	–	(1,477)	426	3,376	602	17,370
Balance at end of current period	22,899	19,926	124,520	(590)	166,755	8,919	4,276	2,604	(2,477)	13,321	7,879	187,956

FY3/18

(¥ million)	Shareholders' equity					Accumulated other comprehensive income					Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Revaluation reserve for land	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive income		
Balance at beginning of current period	22,899	19,926	124,520	(590)	166,755	8,919	4,276	2,604	(2,477)	13,321	7,879	187,956
Changes of items during period												
Issuance of new shares	44	44			89						–	89
Dividends of surplus			(3,827)		(3,827)						–	(3,827)
Profit attributable to owners of parent			15,346		15,346						–	15,346
Purchase of treasury shares				(73)	(73)						–	(73)
Disposal of treasury shares		22		58	80						–	80
Retirement of treasury shares			(51)	51	–						–	–
Change in ownership interest of parent due to transactions with non-controlling interests		(8)			(8)						–	(8)
Net changes of items other than shareholders' equity					–	3,083	–	1,741	109	4,934	589	5,523
Total changes of items during period	44	58	11,467	36	11,607	3,083	–	1,741	109	4,934	589	17,131
Balance at end of current period	22,944	19,985	135,988	(554)	178,363	12,002	4,276	4,346	(2,368)	18,256	8,468	205,088

Consolidated Statement of Cash Flows

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Cash flows from operating activities					
Profit before income taxes	12,724	16,115	18,756	21,585	21,747
Depreciation	9,418	9,237	9,459	9,230	9,666
Impairment loss	3,048	128	222	19	–
Interest and dividend income	(686)	(721)	(803)	(687)	(818)
Interest expenses	465	433	448	380	389
Share of loss (profit) of entities accounted for using equity method	(1,448)	(1,792)	(750)	(914)	(555)
Loss on abandonment of non-current assets	158	179	560	263	590
Decrease (increase) in notes and accounts receivable - trade	(504)	(296)	(1,511)	(4,714)	(4,219)
Decrease (increase) in inventories	712	(2,345)	(583)	(1,787)	(4,337)
Increase (decrease) in notes and accounts payable - trade	(2,311)	877	(213)	542	4,774
Other, net	1,425	(349)	1,716	2,454	500
Subtotal	23,002	21,466	27,302	26,372	27,737
Interest and dividend income received	754	887	1,058	989	1,080
Interest expenses paid	(464)	(429)	(461)	(371)	(396)
Income taxes paid	(3,595)	(4,504)	(4,093)	(4,807)	(6,200)
Net cash provided by (used in) operating activities	19,696	17,419	23,806	22,183	22,221
Cash flows from investing activities					
Purchase of securities	(4,200)	(5,200)	(6,200)	(18,099)	(17,500)
Proceeds from sales and redemption of securities	8,201	5,200	5,200	14,999	15,601
Purchase of property, plant and equipment	(10,881)	(9,942)	(8,345)	(10,615)	(13,616)
Purchase of intangible assets	(1,106)	(787)	(932)	(1,053)	(839)
Purchase of investment securities	(1,913)	(712)	(120)	(677)	(216)
Purchase of shares of subsidiaries and associates	(406)	(203)	–	(379)	(268)
Payments for investments in capital of subsidiaries and associates	–	–	–	–	(3,517)
Other, net	(212)	(1,220)	(274)	(840)	1,216
Net cash provided by (used in) investing activities	(10,519)	(12,867)	(10,673)	(16,666)	(19,139)
Cash flows from financing activities					
Net increase (decrease) in short-term loans payable	1,323	439	51	719	(2,349)
Proceeds from long-term loans payable	876	2,000	5,708	2,115	2,431
Repayments of long-term loans payable	(502)	(2,605)	(6,972)	(2,940)	(1,792)
Cash dividends paid	(2,276)	(2,219)	(2,897)	(3,205)	(3,826)
Dividends paid to non-controlling interests	(113)	(157)	(183)	(262)	(369)
Other, net	(380)	(271)	(272)	(232)	80
Net cash provided by (used in) financing activities	(1,074)	(2,813)	(4,566)	(3,805)	(5,825)
Effect of exchange rate change on cash and cash equivalents	1,356	1,288	(860)	(1,019)	883
Net increase (decrease) in cash and cash equivalents	9,459	3,027	7,706	692	(1,860)
Cash and cash equivalents at beginning of period	29,210	38,670	41,697	49,981	50,762
Increase in cash and cash equivalents from newly consolidated subsidiary	–	–	577	89	–
Cash and cash equivalents at end of period	38,670	41,697	49,981	50,762	48,902

Information by Business Segment, Region and Other

(¥100 million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
By business segment					
Net sales	2,043	2,058	2,227	2,234	2,396
Chemicals	1,435	1,424	1,538	1,476	1,585
Electronic and IT materials	206	192	217	197	233
Functional chemicals	1,047	1,074	1,136	1,104	1,171
Commodity chemicals	180	158	184	174	181
Food products	553	570	611	664	698
Other	54	63	77	93	111
Operating profit	138	140	193	210	213
Chemicals	108	123	171	183	197
Electronic and IT materials	36	34	47	29	52
Functional chemicals	78	81	98	122	118
Commodity chemicals	(7)	8	24	31	26
Food Products	23	11	16	22	13
Other	5	5	5	4	2

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
By region					
Net sales	204,350	205,890	222,746	223,440	239,612
Japan	122,274	121,557	125,353	130,714	138,318
Asia	56,577	56,230	66,845	64,237	70,122
Other	25,498	28,101	30,548	28,489	31,171
Composition ratio					
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%
Japan	59.8%	59.1%	56.3%	58.5%	57.7%
Asia	27.7%	27.3%	30.0%	28.7%	29.3%
Other	12.5%	13.6%	13.7%	12.8%	13.0%

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Other information					
Capital investment	12,282	10,867	10,829	12,077	15,122
Chemicals	8,491	7,284	6,991	9,318	11,875
Food products	3,077	3,437	3,954	3,036	3,456
Other	808	16	17	24	119
Adjustment	(94)	129	(134)	(302)	(328)
Depreciation and amortization	9,418	9,237	9,459	9,230	9,666
Chemicals	7,408	7,218	7,218	6,799	7,219
Food products	1,959	1,978	2,222	2,443	2,497
Other	87	88	83	73	75
Adjustment	(36)	(48)	(63)	(85)	(125)
Research and development expenses	7,988	8,247	8,588	8,735	9,327
R&D ratio	3.9%	4.0%	3.9%	3.9%	3.9%

Profitability Indicators

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Net sales	204,350	205,890	222,746	223,440	239,612
Gross profit	44,278	45,343	52,602	55,863	57,777
SG&A expenses	30,467	31,333	33,301	34,822	36,442
Operating profit	13,811	14,009	19,300	21,041	21,335
Ordinary profit	15,959	16,506	19,569	21,846	22,337
Profit attributable to owners of parent	9,152	11,183	13,259	15,325	15,346

(%)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Gross profit margin	21.7	22.0	23.6	25.0	24.1
SG&A expenses ratio	14.9	15.2	15.0	15.6	15.2
Operating profit margin	6.8	6.8	8.7	9.4	8.9
Ordinary profit margin	7.8	8.0	8.8	9.8	9.3
Net profit margin	4.5	5.4	6.0	6.9	6.4

(%)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Return on assets (ROA)	3.9	4.4	5.0	5.5	5.1
Return on equity (ROE)	6.6	7.5	8.3	8.9	8.1

Gross profit margin=Gross profit/Net sales

SG&A expenses ratio=SG&A expenses/Net sales

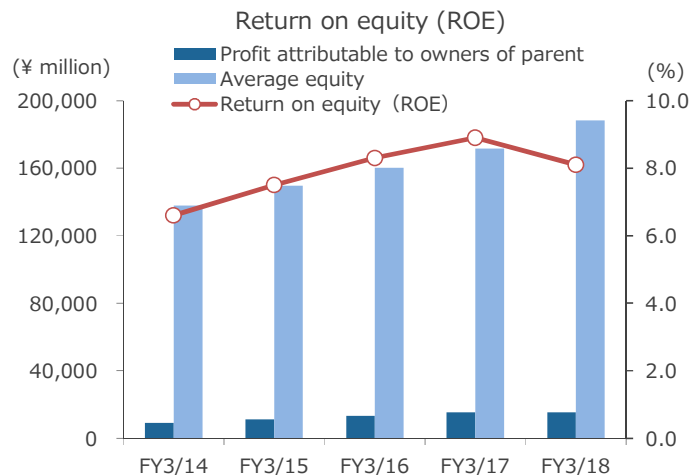
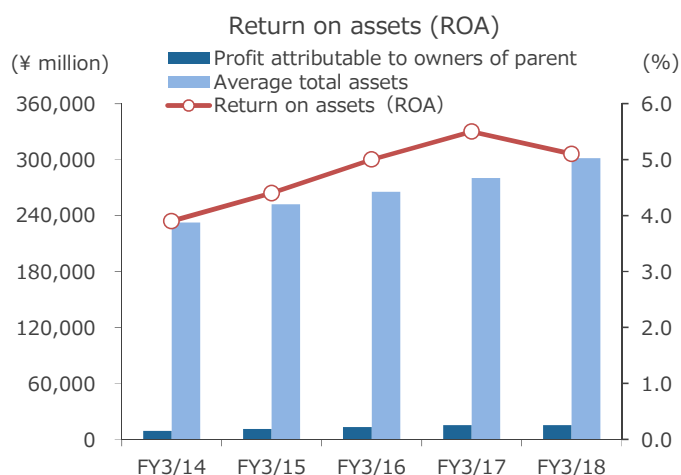
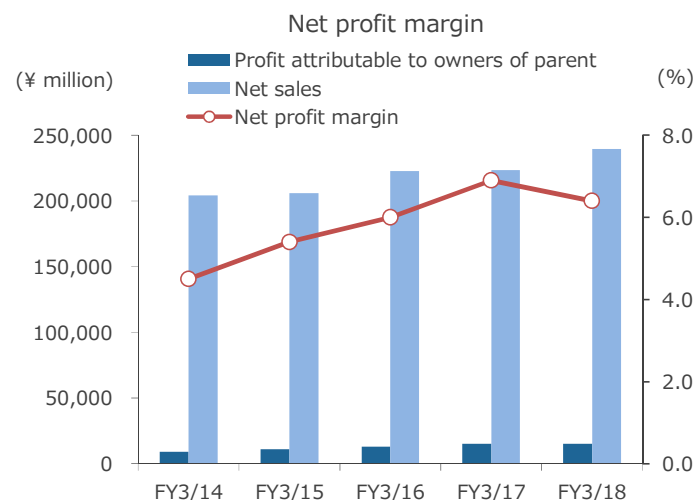
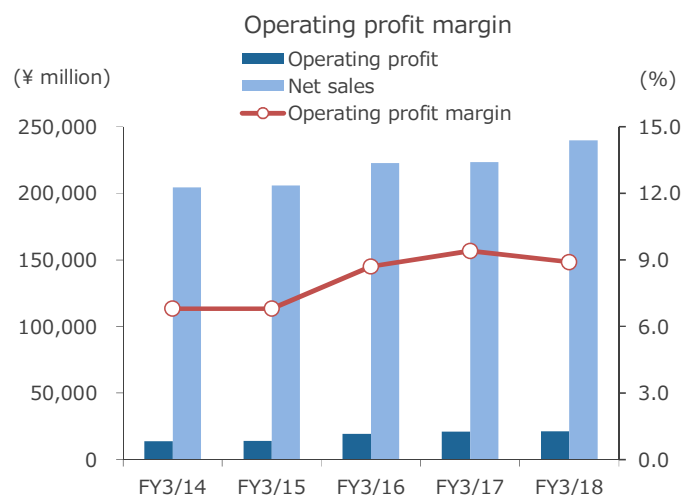
Operating profit margin=Operating profit/Net sales

Ordinary profit margin=Ordinary profit/Net sales

Net profit margin=Profit attributable to owners of parent/Net sales

ROA=Profit attributable to owners of parent/Average total assets

ROE=Profit attributable to owners of parent/Average equity



Efficiency Indicators

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Net sales	204,350	205,890	222,746	223,440	239,612
Cost of sales	160,072	160,546	170,144	167,576	181,834
Total assets	242,741	261,112	270,038	290,485	312,920
Inventories	36,429	40,046	39,969	41,202	46,213
Accounts receivable	42,912	44,881	45,444	50,250	55,397
Accounts payable	32,328	34,407	33,505	33,145	38,599

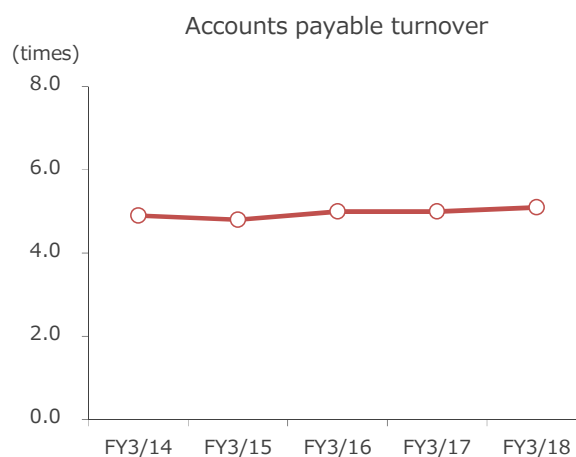
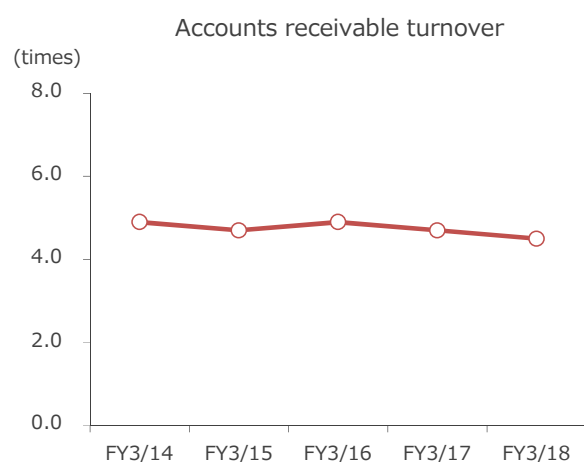
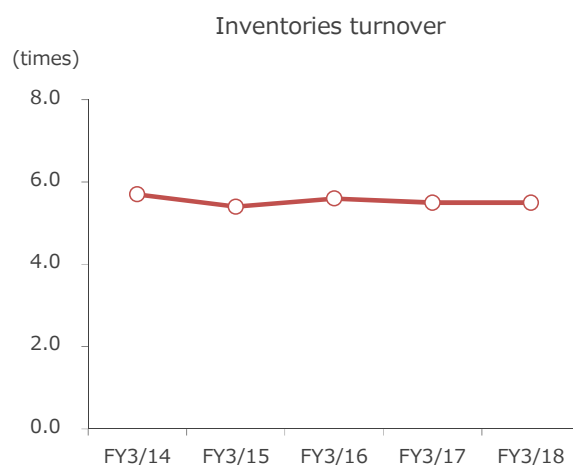
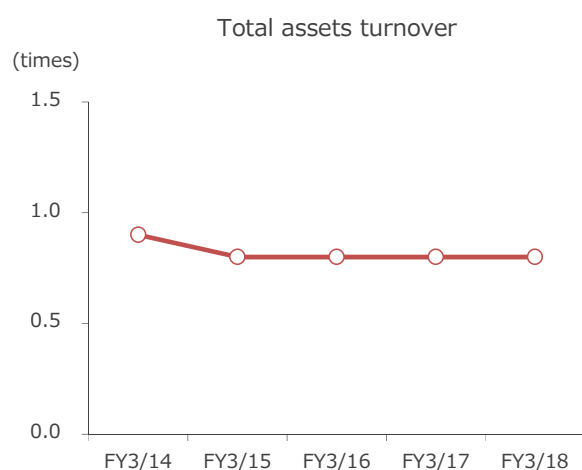
(times)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Total assets turnover	0.9	0.8	0.8	0.8	0.8
Inventories turnover	5.7	5.4	5.6	5.5	5.5
Accounts receivable turnover	4.9	4.7	4.9	4.7	4.5
Accounts payable turnover	4.9	4.8	5.0	5.0	5.1

Total assets turnover=Net sales/Average total assets

Inventories turnover=Net sales/Average inventories

Accounts receivable turnover=Net sales/Average accounts receivable

Accounts payable turnover=Cost of sales/Average accounts payable



Stability Indicators

(¥ million)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Equity	142,469	156,918	163,309	180,077	196,619
Total assets	242,741	261,112	270,038	290,485	312,920
Non-current assets	116,137	125,553	124,962	134,583	146,079
Current assets	126,604	135,558	145,076	155,901	166,841
Current liabilities	62,407	69,493	65,991	67,845	75,816
Interest-bearing debt	32,222	33,123	32,003	32,108	30,828

	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Equity ratio (%)	58.7	60.1	60.5	62.0	62.8
Non-current ratio (%)	81.5	80.0	76.5	74.7	74.3
Current ratio (%)	202.9	195.1	219.8	229.8	220.1
Interest-bearing debt ratio (%)	13.3	12.7	11.9	11.1	9.9
Interest coverage ratio (times)	42.4	40.6	51.6	59.7	56.0

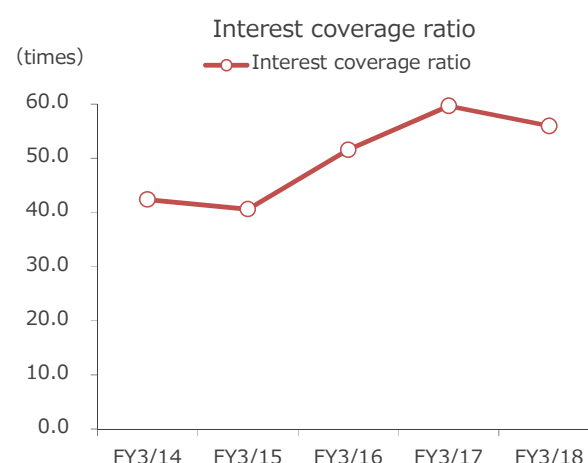
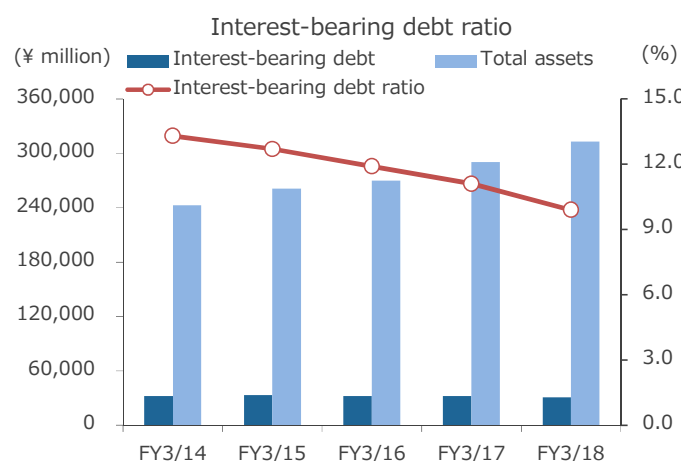
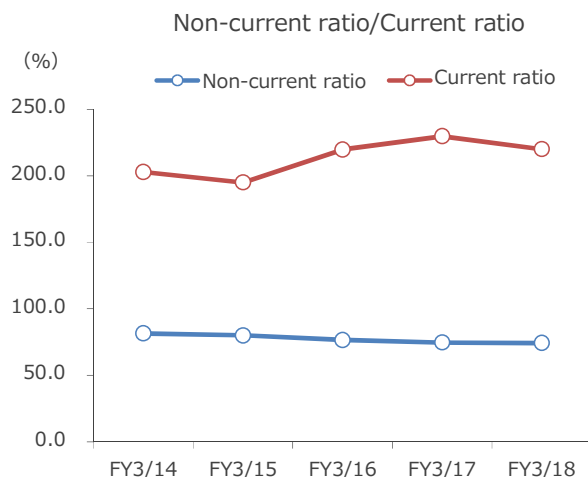
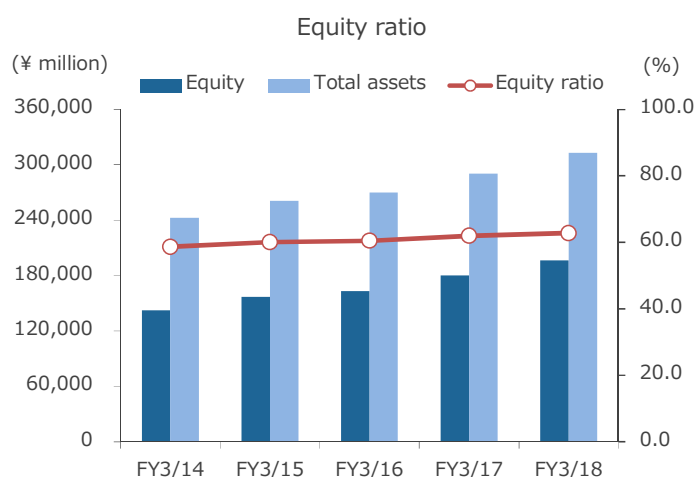
Equity ratio=Equity/Total assets

Non-current ratio=Non-current assets/Equity

Current ratio=Current assets/Current liabilities

Interest-bearing debt ratio=Interest-bearing debt/Total assets

Interest coverage ratio=Operating CF/Interest expenses paid



Stock Information

Stock Price / Other Indicators

(¥)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Stock price at term end	1,190	1,554	1,643	1,622	1,918
Closing stock price range for the last 12 months	752-1,210	1,084-1,571	1,398-1,863	1,161-1,673	1,543-2,061
Earnings per share (EPS)	88.61	108.28	128.38	149.03	149.18
Book-value per share (BPS)	1,379.36	1,519.25	1,581.14	1,751.20	1,910.23
Dividend per share (DPS)	22.00	26.00	30.00	35.00	39.00

(times)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Price earnings ratio (PER)	13.43	14.35	12.80	10.88	12.86
Price book-value ratio (PBR)	0.86	1.02	1.04	0.93	1.00

(%)	FY3/14	FY3/15	FY3/16	FY3/17	FY3/18
Dividend payout ratio	24.9	24.1	23.4	23.5	26.1
Dividend on equity (DOE)	1.5	1.6	1.8	1.9	2.0

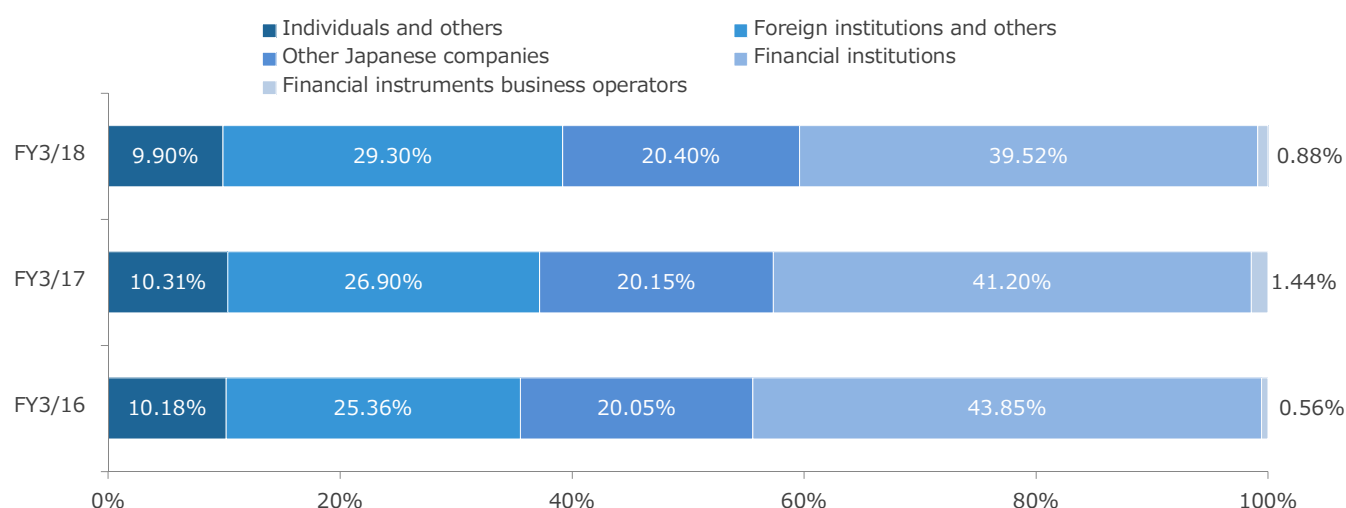
DOE=Total dividend paid/Net assets

Major Shareholders

as of March 31, 2018

Shareholders	Number of shares (thousand shares)	Shareholding ratio (%)
Japan Trustee Services Bank, Ltd. (Trust Account)	5,946	5.74
The Master Trust Bank of Japan, Ltd. (Trust Account)	4,632	4.47
ASAHI MUTUAL LIFE INSURANCE CO.	4,053	3.91
Trust & Custody Services Bank, Ltd. as trustee for Mizuho Bank, Ltd. Retirement Benefit Trust Account re-entrusted by Mizuho Trust and Banking Co., Ltd.	3,770	3.64
ADEKA Business Partners Shareholdings Association	2,804	2.71
JP MORGAN CHASE BANK 380634	2,302	2.22
The Norinchukin Bank	2,244	2.16
ZEON CORPORATION	2,188	2.11
National Federation of Agricultural Cooperative Associations	1,944	1.88
SHOWA KOSAN CO., LTD.	1,870	1.80

Breakdown by Type of Shareholders





ADEKA CORPORATION

LEGAL AFFAIRS & PUBLICITY DEPARTMENT

Phone: +81-3-4455-2803

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