Environment

Environment							
Environmental inves	tments	1	1	1	1		
		Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019
Environmental prote	ction investments*1	¥ million	-	698	621	837	1,272
Extent of impact mit	tigation of environmental impacts of products*1	¥ million	-	285	237	263	190
Environmental mane	gement			•	•	•	
		ı			FYE 3/2019		
		Food segment	ISO 14001 : Multisite		Meiji Co., Ltd.(plants, research laborato seventeen group companies		
Third-party certifica	ation		Eco-Action 21		Four group companies		nies
		Pharmaceutical segment	ent ISO 14001 : Two plants, one research laboratory		у		
		Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019
Number of violation of environmental laws and regulations  Circular Economy		incidents	-	-	-	-	0
Circular Economy		Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019
Raw materials*11		ten thousands of tons	171	158	224	221	203
Total waste		ten thousands of tons	7.4	7.6	5.4	6.3	6.2
	Per unit of sales	tons/hundred million of yen	6.6	6.6	4.6	5.4	5.4
Recycling volume*11		ten thousands of tons	3.3	3.3	5.1	5.9	6.0
Water		Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019
Total water used		thousands of m	20,148	24,375	24,104	24,082	23,483
	Japan	thousands of m	20,148	24,375	24,104	22,305	22,056
	China*4	thousands of m	-	-	-	1,192	878
	Asia*5	thousands of m	-	-	-	511	487
	Americas, Europe*6	thousands of m	-	-	-	74	62
Discharged water*12		thousands of m	16,504	21,214	20,255	17,914	20,586
	Japan	thousands of m	16,504	21,214	20,255	17,914	19,702
	China*4	thousands of m	-	-	-	-	696
	Asia*5	thousands of m	-	-	-	-	141
D' 1'	Americas, Europe*6	thousands of m	-	-	-	-	47
Biodiversity Policy of biodiversity	y conservation	We state at section 4 of I	Meiji environmer	ntal policy.			
	vned, leased, managed in, or adjacent to, I areas of high biodiversity value outside	We jointly established a b Nemuro-shi, Hokkaido. In					

1

## **ESG Data**

Environment Climate Change Unit FYE 3/2015 FYE 3/2016 FYE 3/2017 FYE 3/2018 FYE 3/2019 25.3 Energy consumption oil:10kL 24.9 24.5 24.0 24.6 9,845 TJ 9,614 9,462 9,281 tons/hundred million of Per unit of sales 22.8 21.7 21.0 20.7 21.1 CO<sub>2</sub> emissions Japan Scope 1\*2 ten thousands of tons 23.6 23.0 22.8 56.8 55.0 ten thousands of tons 28.7 27.4 28.2 Per unit of sales\*3 tons/hundred million of 51.2 48.0 44.8 43.4 44.0 yen ten thousands of tons 0.5 0.3 0.5 Scope 1 China\*4 4.1 ten thousands of tons 3.5 3.0 2.5 Scope 2 Scope 1 ten thousands of tons 1.5 1.3 1.1 Asia\*5 6.1 Scope 2 ten thousands of tons 5.3 5.5 5.2 Scope 1 ten thousands of tons 1.1 1.3 1.1 Americas 2.6 Europe\*6 Scope 2 ten thousands of tons 0.9 0.9 0.9 203.5 318.9 Scope 3 ten thousands of tons 1. Purchased goods and 243.7 ten thousands of tons 176.3 22.5 22.4 2. Capital goods ten thousands of tons 3. Fuel- and energy-related activities (not included in Scope 1 or 2) 2.0 ten thousands of tons 1.9 4. Upstream transportaion ten thousands of tons 25.2 and distribution 5. Waste generated in ten thousands of tons 1.6 1.2 perations 0.2 0.2 6. Business travel ten thousands of tons 7. Employee commuting ten thousands of tons 0.4 0.4 Japan 8. Upstream leased assets ten thousands of tons Not calculated Not calculated 9. Downstream transportaion ten thousands of tons 17.7 and distribution 10. Processing of sold ten thousands of tons Not calculated Not calculated products 11. Use of sold products ten thousands of tons Not calculated Not calculated 12. End-of-life treatment of 6.1 ten thousands of tons sold products 13. Downstream leased ten thousands of tons Not calculated Not calculated ssets 14. Franchises ten thousands of tons Not calculated Not calculated 15. Investments ten thousands of tons Not calculated Not calculated Eco-car\*1 vehicles 460 549 629 508 558 Solar power CO<sub>2</sub> emissions t-CO2 122 609 590 595 570

## Environment

Calculation Method for Scope 3 Emiss	sions	
Categories	Basis for calculation and calculation method	Emission source unit
-	Based on: Purchase price (¥ million)  Purchase monetary amount of raw material x emission	Target: Production bases in Japan (Meiji Co., Ltd. including consolidated subsidiaries*, Meiji Seika pharma Co., Ltd. including consolidated subsidiaries* and KM Biologics Co., Ltd., Kumamoto Production Center)
Purchased goods and services	source unit of each raw material	Changes from FYE 3/2019:  *Meiji Seika pharma Co., Ltd. including Kitagami Plant and Odawara Plant  *Including KM Biologics Co., Ltd., Kumamoto Production Center  *Expanding almost raw materials  Emission source unit:  *Source: The Ministry of the Environment's database  *9; emission source units based on the industry-related table  Emission source unit on monetary basis for each raw material (purchaser
	Based on: Capital expenditures (¥ million)	price basis)  Target: Meiji Group including consolidated subsidiaries in Japan*10
2. Capital goods	Facility investment amount x emission source unit per price of capital goods	Emission sourced unit:  *Source: The Ministry of the Environment's database*9; emission source units per price of capital goods
	Based on: Consumption of each type of energy (GJ)	Target: Meiji Group including consolidated subsidiaries in Japan*10
3. Fuel- and energy-related activities (not included in Scope 1 or 2)	Usage amount of purchased fuel, electricity, heat, etc. x emission source units per usage amount for each energy type	Emission sourced unit:  *Source: The Ministry of the Environment's database**; emission source units per usage amount of electricity and heat
Upstream transportaion and distribution	Based on: Purchase weight (t)  1. Purchase weight x coefficient by transportation scenario (10 t truck of 500km distance and 60% loading ratio)  2. the amount of CO <sub>2</sub> emissions based on the distribution of Meiji Co., Ltd.  calculated by 1 and 2	Target: Production bases in Japan (Meiji Co., Ltd. including consolidated subsidiaries* <sup>7</sup> , Meiji Seika pharma Co., Ltd. including consolidated subsidiaries* <sup>8</sup> and KM Biologics Co., Ltd., Kumamoto Production Center)  Emission source unit during transportation:  *Source: The Ministry of the Environment's database* <sup>9</sup> ; Calculation of Greenhouse Gas Emissions Calculation
	Based on: Waste weight by waste type(t)	Target: Production bases in Japan (Meiji Co., Ltd. including consolidated
	Waste weight by waste type(t) × emission source units by waste type	subsidiaries*7, Meiji Seika pharma Co., Ltd. including consolidated subsidiaries*8 and KM Biologics Co., Ltd., Kumamoto Production Center)
5. Waste generated in operations		Changes from FYE 3/2019: *Including KM Biologics Co., Ltd., Kumamoto Production Center  Emission sourced unit: *Source: The Ministry of the Environment's database*  9; emission source units by waste type
	Based on: Number of Meiji Group employees	Target: Meiji Group including consolidated subsidiaries in Japan*10
6. Business travel	Number of Meiji Group employees × emission source units per employee	Emission sourced unit: *Source: The Ministry of the Environment's database*9; emission source units per employee
7	Based on: Number of Meiji Group employees, number of work day per year	Target: Meiji Group including consolidated subsidiaries in Japan*10 Emission sourced unit:
7. Employee commuting	Number of Meiji Group employees × number of work day per year × emission source units per number of work day	*Source: The Ministry of the Environment's database *9; emission source units per employee-number of work day
8. Upstream leased assets	Not calculated	-
Downstream transportaion and distribution	Based on: Product sales weight (t)  Product sales weight x coefficient by transportation scenario (10 t truck of 500km distance and 60% loading ratio)	Target: Production bases in Japan (Meiji Co., Ltd. including consolidated subsidiaries*, Meiji Seika pharma Co., Ltd. including consolidated subsidiaries* and KM Biologics Co., Ltd., Kumamoto Production Center)  Emission source unit during transportation:  *Source: The Ministry of the Environment's database*; Calculation of Greenhouse Gas Emissions Calculation
10. Processing of sold products	Not calculated because of low amount	-
11. Use of sold products	Not calculated	-
12. End-of-life treatment of sold products	Based on: Weight of materials for the container and of the sold product(t)  Weight of materials for the container of the sold product(t) × emission source units by waste type	Target: Production bases in Japan(Meiji Co., Ltd. including consolidated subsidiaries*7. Meiji Seika pharma Co., Ltd. including consolidated subsidiaries*8 and KM Biologics Co., Ltd., Kumamoto Production Center)  Changes from FYE 3/2019: *Including KM Biologics Co., Ltd., Kumamoto Production Center *Including plastics in weight of the containers and packaging  Emission sourced unit: *Source: The Ministry of the Environment's database*9; emission source units by waste type
13. Downstream leased assets	Not calculated	-
14. Franchises	Not calculated	-
15. Investments	Not calculated	-

Environment	ı

Environment	±19						
Appropriate manage	ment of chemical substances <sup>*13</sup>	I					
		Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019
PRTR emissions*11		tons	99.1	9.8	15.1	16.1	1.2
	(13) Acetonitrile	tons	1.1	2.5	0.4	0.1	0
	(127) Chloroform	tons	5.4	1.2	4.5	4.2	0
	(150)1,4-Dioxane	tons	0.0	0.0	0.1	1.9	-
	(186) Methylene chloride	tons	90.7	4.9	9.2	8.5	-
	(232) N,N-Dimethylformamide	tons	0.0	0.4	0.2	0.1	0
	(342) Pyridine*10	tons	1.1	0.0	0.0	-	0
	(411) formaldehyde	tons	-	-	-	-	0.5
	(438) Methylnaphthalene	tons	0.8	0.8	0.7	0.6	0.7
PRTR transfer volume*11		tons	257.4	403.1	625.8	386.0	291.8
	(13) Acetonitrile	tons	18.0	42.3	25.5	32.8	7.4
	(127) Chloroform	tons	11.1	6.5	1.5	2.8	53
	(150) 1,4-Dioxane	tons	1.3	1.3	1.9	2.7	ı
	(186) Methylene chloride	tons	95.7	17.5	110.0	107.9	-
	(232) N,N-Dimethylformamide	tons	128.1	331.2	478.0	239.4	231.3
	(342)Pyridine*10	tons	0.0	4.3	8.9	-	-
	(411) formaldehyde	tons	-	-	-	-	0.1
	(438) Methylnaphthalene	tons	0.0	0.0	0.0	0.0	0.0
NOx emissions*11		tons	246	240	139	136	135
SOx emissions*11		tons	83	88	76	65	64

<sup>\*</sup> The information in environment section concerns Meiji Group including consolidated subsidiaries in Japan. Including KM Biologics Co., Ltd., Kumamoto Production Center from FYE 3/2019
\*1 Environment figures are the sum of figures for Meiji Co., Ltd., and Meiji Seika pharma Co., Ltd.
\*2 Figures are changed based on the change of coverage.
\*3 Per unit of sales of Domestic CO₂ emissions (Scope 1, 2)
\*4 Eine available to Plaste

- \*3 Per unit of sales of Domestic CO<sub>2</sub> emissions (Scope 1, 2)

  \*4 Five production plants

  \*5 Four production plants

  \*6 Three production plants

  \*7 The information concerns Meiji Co., Ltd. including consolidated subsidiaries

  \*8 The information concerns Meiji Seika pharma Co., Ltd. including consolidated subsidiaries

  \*9 The Ministry of the Environment's database: The Ministry of the Environment's emission source unit database (ver. 2.4) for calculating greenhouse gas emissions through the supply \*9 The Ministry of the Environment's database: The Ministry of the Environment's emission source unit database (ver. 2.4) for call chain \*10 Figures concerns Meijii Group including consolidated subsidiaries in Japan. Including KM Biologics Co., Ltd., from FYE 3/2019. \*11 Figures at FYE March 2015 and FYE March 2016 are the sum of figures for Meiji Co., Ltd., and Meiji Seika pharma Co., Ltd. \*12 Figures at FYE March 2015 are the sum of figures for Meiji Co., Ltd., and Meiji Seika pharma Co., Ltd. \*13 Figures at FYE March 2018 are less than one ton which is subject to Japanese PRTR system

**ESG Data** 

	ŀ	S	0	C	į	6.	t,	1
Ī	1							

Society							
Human Resources		11-4	EVE 2/0015	EVE 2/0010	EVE 2/0017	EVE 2/0010	EVE 2 (2012
		Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019
Number of Meiji Group employees		persons	16,559	16,456	16,726	16,296	17,608
Number of temporary Meiji Group emp	bloyees	persons	10,295	10,003	9,654	9,257	9,723
Number of employees*1		persons	8,594	8,546	8,517	8,538	9,501
	Male	persons	6,742	6,702	6,657	6,676	7,223
	Female	persons	1,852	1,844	1,860	1,862	2,278
Number of temporary employees		persons	4,144	4,261	4,087	3,899	4,625
Male Female		persons	1,502	1,560	1,558	1,506	1,672
		persons	2,642	2,701	2,529	2,393	2,953
Average number of consecutive years served		years, months	15.11	16.05	16.07	16.11	16.10
Male Female		years, months	16.07	17.02	17.05	17.09	17.11
		years, months	13.04	13.08	13.10	13.11	13.06
Average age of employees		age	38.09	39.03	39.07	39.11	39.12
	Male	age	39.07	40.02	40.05	40.10	41.01
	Female	age	35.09	36.01	36.04	36.06	36.06
Turnover rate(less than 3 years for ne	ew graduates)	%	8.2	6.4	9.5	9.3	8.9
New employees		persons	197	196	244	278	356
	Male	persons	119	114	141	174	210
	Female	persons	78	82	103	104	146
Female manager ratio as percentage of	of total	%	1.6	2.0	2.1	2.6	3.1
the number of female leaders		persons	83	98	109	119	171
Female executive officers ratio as per	centage of total (%)*2	%	6.7	6.7	14.3	14.3	14.3
Employee training expenses*3		100 million ¥	-	-	3.04	2.74	2.96
Number of employees trained in huma	n rights policy*3*4	persons	-	-	375	431	372
Employees rate for people with disabi	lities*3	%	2.13	2.1	2.1	2.2	2.29
Number seeking reemployment*3		persons	54	72	128	93	83
Percentage of applicants reemployed	3	%	100	100	100	100	100
t							

Society							
Employee-Friendly Workplaces							
		Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019
Overtime work(per employee)		times/months	11.9	11.9	12.5	12.8	13.0
Percentage of paid vacation taken(da	ys taken/dais granted)	%	51.8	52.5	56.8	63.8	67
0171	Female		153	169	178	222	248
Child care leave	Male	persons	25	24	24	30	40
Shortened working hours for child	Female		164	180	200	229	262
purposes	Male	persons	1	2	2	2	3
Return to work rates after child care leave		%	100	100	100	100	100
Retention rates after two months of child care leave		%	100	100	100	100	98
Number of employees taking nursing-	careleave	persons	5	5	6	5	7
Number of employees taking refreshm	nent leave	persons	562	664	644	798	798
Number of volunteer breaks taken		persons	8	7	3	1	5
Union participation rate*5		%	100	100	100	100	100
Frequency rate of lost-worktime injur basis, Japan)*6	ies (permanent employment	%	-	-	0.47	0.69	0.71
Lost-Time Injury Severity Rate*6		%	-	-	0.0117	0.0328	0.0348
Number of Work-Related Fatalities*6		persons	-	-	0	0	0

Society				
	Unit	FYE 3/2017	FYE 3/2018	FYE 3/2019
Nutrition seminars	persons	138,000	173,000	196,000
Plant tours	persons	170,000	205,000	212,000
Accreditation in animal testing	-	Yes	Yes*7	Yes*8

<sup>\*</sup> The information of Human Resources in society section concerns regular, direct employees of Meiji Holdings Co., Ltd., Meiji Co., Ltd., and Meiji Seika Pharma Co., Ltd. \* The information concerns for Meiji Holdings Co., Ltd., Meiji Co., Ltd., and Meiji Seika Pharma Co., Ltd.

- \*4 The information concerns new employees and promoted employees of Mejji Holdings Co., Ltd., Mejji Co., Ltd., and Mejji Seika Pharma Co., Ltd. \*5 We adopt union shop. Employees excluding the management level of Mejji Holdings Co., Ltd., Mejji Co., Ltd., and Mejji Seika Pharma Co., Ltd.
- \*6 Coverage:Plants and research laboratories in Japan (excluding KM Biologics Co., Ltd., Meiji Feed Co., Ltd., and OHKURA Pharmaceutical Co., Ltd.) Frequency rate of lost-worktime injuries:Lost-worktime accidents  $\div$  total labor hours  $\times$  1 million Lost-Time Injury Severity Rate:Number of lost days/total working hours  $\times$  1,000
- \*7 The information concerns for Meiji Seika Pharma Co., Ltd.
  \*8 The information concerns for Meiji Seika Pharma Co., Ltd. and KM Biologics Co., Ltd.

G	۸	/A	rn	a	n	_	_
u	U١	70	111	а	ľľ	u	u

Governance	£ D: + -			
Independence of Boa	rd of Directors		Unit	FYE 3/2019
			Unit	
	Internal	Male		8
	directors	Female		0
		Total		8
Number of Board of Directors	Independent	Male	persons	2
	outside directors	Female		1
	unectors	Total		3
	Total			11
Rate of independent	outside directors	on the Board	%	27.3
Number of Board mee	etings		times	16
Board Meeting attend	lance		%	99.4
Attendance of outsid	e directors at Bo	ard meeting	%	100
Audit & Supervisory I	Board		I	•
Number of Audit &	Internal Audit	Male		2
	& Supervisory Board	Female		0
	Members	Total		2
Supervisory Board Members	Independent	Male	persons	1
Wembers	outside Audit & Supervisory Board Members	Female		1
		Total		2
	Total			4
Number of Audit Com	mittee meetings		times	15
Audit Committee mee	eting attendance		%	100
Attendance of Indepe	endent outside A	uditors at Board meetings	%	100
Nomination Committe	е		Ī	
		Male		2
	Internal directors	Female		0
Number of		Total		2
Nomination Committee Members	Indonandan+	Male	persons	2
Committee Members	outside directors	Female		1
	GITECTORS	Total		3
	Total			5
Chairperson of Nomir	nation Committee	•	-	Internal director

Compensation of Directors Auditors\*1

			FYE	3/2019			
			Monetary co	mpensation		6	
Officer category	Remuneration amount (¥ million)			Performance-linked compensation		Stock compensation	
		Total (¥ million)	Number of officers	Total (¥ million)	Number of officers	Total (¥ million)	Number of officers
Director (other than outside directors)	396	204	8	143	6	49	6
Auditor & Supervisory Board Members (excluding outside Audit & Supervisory Board Members)	55	55	2	-	-	-	-
outside directors	43	43	4	-	-	-	-
outside Audit & Supervisory Board Members	26	26	2	-	-	-	-
Total	522	329	16	143	6	49	6

<sup>\*1</sup> As per the resolution of the 1st Ordinary General Meeting of Shareholders held on June 29, 2010, the amount of remuneration for directors is capped at 1 billion yen per year (not including the employee portion of remuneration for directors who concurrently serve as employees).

As per the resolution of the 1st Ordinary General Meeting of Shareholders held on June 29, 2010, the amount of remuneration for Audit & Supervisory Board Members is capped at 300 million yen per year.

We have introduced a transfer-restricted stock compensation plan for directors other than outside directors. As per the resolution of the 8th Ordinary General Meeting of Shareholders held on June 29, 2017, the amount of remuneration under this plan is capped at JPY 200 million per year.

Governance						
Compensation Committee						
			Unit	FYE 3/2019		
		Male		2		
	Internal directors	Female		0		
Number of Compensation Committee Members		Total		2		
	Independent	Male	persons	2		
	outside directors	Female		1		
		Total		3		
	Total			5		
Chairperson of Compe	ensation Commit	tee	-	Internal director		
Shareholder rights						
Introduction of poison	pill		_	None		

IR Activities for Institutional Investors and Analysts*2								
	Unit	FYE 3/2015	FYE 3/2016	FYE 3/2017	FYE 3/2018	FYE 3/2019		
Financial results briefing	times	2	2	2	2	3		
Roundtable meeting attended by president, institutional investors, and asset owners	persons	34	36	53	44	36		
IR attended by president in Japan	times	-	5	6	7	4		
IR overseas roadshow	times	12	26	46	47	42		
One-on-one meetings with institutional investors and analysts from Japan and overseas, including telephone interviews	times	293	354	363	299	257		
	persons	449	578	606	494	448		
Conference organized separately by securities company	times	21	24	32	27	31		
	persons	27	39	51	37	36		
Facility tours and briefings on business segment	times	2	3	2	2	5		

 $<sup>\</sup>ensuremath{*2}$  Above date represent the results from the period covering August to July.

Compliance*3	
Whistleblower system	Yes
Rule of Whistle-blowing in the company	Yes

 $<sup>\</sup>textcolor{red}{*3} \text{ We have whistleblower service in-house and outside the company. Users are guaranteed anonymity.}$ 

Taxes Paid						
	Unit	FYE 3/2018				
Japan	¥ million	29,143				
Overseas	¥ million	1,419				