Environment (Climate change)

	Item	Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
CO2 Emissions (%1,2)	Non-consolidated	Head office, regional offices, branches and sub-branches in Japan and overseas		5,670	5,190	4,926	4,148
	Consolidated Subsidiaries	Domestic and overseas consolidated subsidiaries	t-CO2	18,879	312,538	1,681,728	1,565,611
	Total			24,549	317,727	1,686,654	1,569,759
	Intensity (per m²)	Head office, regional offices, branches and sub-branches in Japan	t-CO2/m ²	0.074	0.066	0.062	0.06
CO2 Emissions (Scope3) (%3)	Logistics			8,971	7,420	7,803	5,216
	Waste			11	11	6	6
	Overseas Business Trips	Head office, regional offices, branches and sub-branches in Japan	t-CO2	26,348	26,518	28,569	30,232
	Commuting			815	751	709	636
	Downstream Leased Assets			36,398	35,148	36,894	35,230

- (%1) The CO2 emissions up to FY 2015 are those of non-consolidated, direct consolidated, direct consolidated, direct consolidated subsidiaries/office only, for FY 2016 are those of non-consolidated, direct consolidated subsidiaries/all sites (office and production base), and from FY 2017 are those of non-consolidated, direct and indirect consolidated subsidiaries/all sites.
- (%2) CO2 emissions derived from electricity consumption were calculated using the CO2 emission factors of electric power below:

(Non-consolidated in Japan) (Direct and Indirect consolidated subsidiaries in Japan) (Overseas) The basic emission coefficients of individual power companies. Up to FY2015, the average emission coefficient of all power companies.

The average emission coefficient of all power companies.

Emission factors from electricity generation are based on the country-specific data in 2013 listed on "CO2 EMISSIONS FROM FUEL COMBUSTION 2016 EDITION", an IEA (International Energy Agency) statistics.

CO2 emission factors other than those from electricity generation are based on a manual for GHG emissions accounting, reporting, and disclosure systems published by Japan's Ministry of the Environment and Ministry of Economy, Trade and Industry.

- (%3) CO2 emissions (Scope 3) were calculated and tabulated as follows:
- •Logistics : CO2 emissions of domestic transport with Sumitomo Corporation as consignor are tabulated according to the Greenhouse Gas Calculation and Reporting Manual issued by the Ministry of the Environment and the Ministry of Economy, Trade and Industry.
 - •Waste : CO2 emissions from incineration of all the general wastes from business activities of Sumitomo Corporation were calculated using the emission factor published by the CFP (Carbon
 - Footprint) Communication Program.
 - •Overseas business trips : Flights to and from Japan used by executives and employees of Sumitomo Corporation alone were included. Destinations were divided into 12 areas and, based on the distance to a representative airport of each area, person-kilometer was tabulated.
 - •Commuting : Executives and employees of Sumitomo Corporation alone were included. Calculation was made using the emission factors per person-kilometer by means of transportation of passengers specified in the CO2 Emissions in the Transport Sector published by the Ministry of Land, Infrastructure, Transport and Tourism.
 - -Downstream leased assets : Energy consumption of buildings owned by Sumitomo Corporation and leased to tenants was calculated using the emission factor specified in the Act on the Rational Use of Energy.

Environment (Climate change)

	Item	Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Energy Consumption (*1)	Non-consolidated	Head office, regional offices, branches and sub-branches in Japan and overseas		_	50,693	48,472	49,904
	Consolidated subsidiaries Domest Total		GJ	_	2,700,307	18,049,112	17,698,351
				_	2,751,000	18,097,583	17,748,255
Intensity (per m)		Head office, regional offices, branches and GJ/m ²		_	0.663	0.611	0.761
Electricity Consumption (%2)	Non-consolidated	Head office, regional offices, branches and sub- branches in Japan and overseas		8,429	8,134	7,536	5,773
	Consolidated subsidiaries	Domestic and overseas consolidated subsidiaries	MWh	35,179	456,169	1,527,811	1,406,888
	Total			43,608	464,303	1,535,347	1,412,661
	Intensity (per m)	Head office, regional offices, branches and sub- branches in Japan	MWh/m ²	0.107	0.105	0.098	0.082

^(%1) The calculation of energy consumption was started from FY 2016. The energy consumption for FY 2016 are those of non-consolidated, direct consolidated subsidiaries/all sites (office and production base), and from FY 2017 are those of non-consolidated, direct and indirect consolidated subsidiaries/all sites.

Environment (Water)

	Item	Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Water Consumption (*1)	Non-consolidated	Head office, regional offices, branches and sub-branches in Japan and overseas		28,262	25,463	21,609	13,897
	Consolidated subsidiaries Domestic and overseas consolidated Total		m³	167,491	160,481	130,799,605	118,222,013
				195,753	185,944	130,821,214	118,235,911
	Intensity (per employee)	Head office, regional offices, branches and sub-branches in Japan	m³/人	5.975	5.54	4.883	3.525
(Components of Water Source)	Third-party sources		3	_	_	_	3,378,261
	Groundwater	Head office, regional offices, branches and sub- branches, consolidated subsidiaries in Japan and		_	_	_	110,100,910
	Rivers, Lakes	overseas	m³	_	_	_	4,756,698
	Rainwater			_	_	_	42
Water Discharge (Sewer) (%2)		Head office, regional offices, branches and sub- branches in Japan and overseas	m³	28,262	25,463	21,609	13,897

^(*1) The water consumption up to FY 2016 are those of non-consolidated, direct consolidated subsidiaries/office only, and from FY 2017 are those of non-consolidated, direct and indirect consolidated subsidiaries/all sites.

^(%2) The electricity consumption for FY 2015 are those of non-consolidated, direct consolidated subsidiaries/office only, for FY 2016 are those of non-consolidated, direct consolidated subsidiaries/all sites (office and production base), and from FY 2017 are those of non-consolidated, direct and indirect consolidated subsidiaries/all sites.

^(%2) Since all sites are discharged into the sewer, the water discharge is equivalent to the amount of water consumption.

Environment (Resources and waste)

	Item	Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Waste Emissions (%1)	Non-consolidated	Head office, regional offices, branches and sub-branches in Japan and overseas		361	342	191	190
	Consolidated subsidiaries	Domestic and overseas consolidated subsidiaries	t	1,153	1,091	46,005	44,190
	Total			1,514	1,433	46,196	44,381
	Intensity (per employee)	Head office, regional offices, branches and sub- branches in Japan	t/employee	0.083	0.081	0.043	0.048
Recycled Waste Emissions			_	322	311	168	175
Non-recycled Waste Emissio	ns (final waste disposal volume)	Head office, regional offices, branches and sub- branches in Japan	t	20	14	2	6
Recycle Ratio			%	94.2	95.8	98.8	96.5
Hazardous Waste Emissions		Head office, regional offices, branches and sub-		4.67	4.84	3.32	1.08
Air Pollutant Emissions (NOx : nitrogen oxide, SOx : sulfur oxide, VOC : volatile organic compound)		branches in Japan	t	0	0	0	0
Paper Consumption Non-consolidated		Head office, regional offices, branches and sub- branches in Japan	1,000 sheets	28,975	25,681	22,280	18,604
	Intensity (per employee)	Head office, regional offices, branches and sub- branches in Japan	1,000 sheets /employee	7.000	6.451	5.604	4.944

^(%1) The waste emissions up to FY 2016 are those of non-consolidated, direct consolidated subsidiaries/office only, and from FY 2017 are those of consolidated, direct and indirect consolidated subsidiaries/all sites. The above figures for Japan include general waste but exclude industrial waste and valuable resource.

Environment (Others)

Item	Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
ISO14001	Head Office, regional offices, branches and sub-	site	8	8	7	7
	branches in Japan	%	100	100	100	100
Violations of environmental laws and regulations (penalties of one million yen or more, etc.)	Head Office, regional offices, branches and sub-	case	0	0	0	0
	branches in Japan	yen	0	0	0	0

Society (Personnel data)

Item		Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Number of employees		Consolidated	20000	66,860	70,900	73,016	65,662
Number of temporary employees		Consolidated	person	20,313	20,465	25,619	25,700
Number of employees [Male/Female]	Male			4,039	3,984	3,907	3,910
	Female	Non-consolidated	person	1,165	1,178	1,184	1,216
	Total			5,204	5,162	5,091	5,126
Number of new employees	Male			108	102	107	104
	Female	Non-consolidated	person	47	51	50	58
	Total			155	153	157	162
Ratio of female new employees		Non-consolidated	%	30.3	33.3	31.8	35.8
Ratio of non-fulltime employees, such as contra	Ratio of non-fulltime employees, such as contract and temporary employees (%1)		%	6.6	6.4	6.4	7.2
Number of mid-career employees	Male	Non-consolidated		5	8	7	35
	Female		person	2	0	1	2
	Total				7	8	8
Employment rate of disabled persons		Non-consolidated	%	2.14	2.11	2.21	2.24
Number of managers	Male			2,611	2,633	2,599	2,549
	Female	Non-consolidated	person	107	143	153	169
	Total			2,718	2,776	2,752	2,763
Ratio of female Managers		Non-consolidated	%	3.94%	5.15%	5.60%	6.60%
Ratio of employees who are covered by a collec	tive bargaining agreement	Non-consolidated	%	56.5	56.4	57.6	59.1
Average length of service (years)	Male			19.3	19.1	19	18.8
	Female Non-consolidated year/person		year/person	15.6	15.8	16.1	16
	Overall mean			18.4	18.3	18.3	18.2
urnover rate of full-time employees	Male			1.6	2.3	2.3	1.8
	Female	Non-consolidated	%	3	2.7	2.6	2.3
	Total			1.9	2.4	2.4	1.9

^(%1) The calculation method has been changed since fiscal 2018, and the past year has also been reclassified.

Society (Work styles)

Item		Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Average monthly overtime hours		Non-consolidated	hours/minutes	12 hours 41 minutes	11 hours 50 minutes	9 hours 12 minutes	9 hours 53 minutes
Average annual days of paid vacation acquired (%1)		Non-consolidated	day	12.7	15.1	16.8	16.9
Spouse maternity leave		Non-consolidated	case	80	76	74	90
eave to look after a sick child		Non-consolidated	case	161	200	215	237
umber of employees who took family care leave		Non-consolidated	person	0	0	1	0
lumber of employees who took maternity leave		Non-consolidated	person	57	71	79	71
Number of employees eligible for child care leave	Male			184	192	158	181
	Female	Non-consolidated	person	49	49	66	71
	Total			233	241	224	252
Number of employees who took child care leave	Male			2	5	2	10
	Female	Non-consolidated	person	49	49	66	71
	Total			51	54	68	81
Number of employees who returned to work after taking child care leave	Male			2	5	0	10
	Female	Non-consolidated	person	35	49	36	54
	Total			37	54	36	64
Ratio of employees who returned to work after taking child care leave	Male			100	100	_	100
	Female	Non-consolidated	%	97.2	90.7	92.3	100
	Total			97.4	91.5	92.3	100
Number of individuals using shortened work hour system		Non-consolidated	person	99	121	129	136
Number of cases of violations of the Labor standards Act		Non-consolidated	case	2	4	1	3

^(%1) The calculation method has been changed since fiscal 2018, and the past year has also been reclassified.

Society (Occupational safety and health)

Item		Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Number of occupational accidents	Employees (full-time)	Non-consolidated	person	3	1	. 2	1
Number of deaths by occupational accidents	Employees	Non-consolidated	person	0	C	0	0

Society (Human resources development)

Item		Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Ability development training	Total number of lectures		session	320	321	326	340
	Number of employees participating in training	Non-consolidated	person	12,351	11,868	11,818	14,646
	Total hours of training received		hour	54,951	59,718	62,967	75,089
	Average hours per employee			10.6	11.6	12.4	14.7
Number of employees dispatched overseas		Non-consolidated	person	1,099	1,112	1,101	1,153
Number of employees undergoing training overseas		Non-consolidated	person	97	82	94	96
Annual education and training cost per employee		Non-consolidated	yen	531,706	518,882	478,884	555,403

Society (Social contribution)

Item	Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Expenditure for social contribution activities	Consolidated	million yen	1,130	1,549	1,556	1,528
Number of employees who used the volunteer leave program	Non-consolidated	person	4	3	3	7

Governance (Board of Directors, Audit & Supervisory Board, Advisory Committee)

It	em		Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Number of Directors (※1)	Inside directors	Male			10	10	6	6
		Female			0	0	0	C
		Total			10	10	6	6
	Independent outside directors	Male		person	2	3	2	3
		Female	Non-consolidated		1	1	1	2
		Total			3	4	3	5
	Total				13	14	9	11
Ratio of female Directors (%1)				%	8	7	11	18
Number of Board of Directors meetings				time	17	18	21	20
Number of Audit & Supervisory (※1)	Inside Audit & Supervisory board members	Male			2	2	2	2
	members	Female		person	0	0	0	0
		Total			2	2	2	2
	Independent outside Audit & Supervisory Board members	Male			3	3	3	3
	Supervisory Board members	Female	Non-consolidated	person	0	0	0	C
		Total			3	3	3	3
	Total				5	5	5	5
Number of outside Audit & Supervisory Board members with expertise in financial affairs and accounting (**1)					1	1	1	1
Number of Audit & Supervisory Board meetings				time	16	15	14	17
Nomination and Remuneration Advisory Committee (*1)	Inside members	Male			2	2	2	2
		Female			0	0	0	0
		Total			2	2	2	2
	Independent outside members	Male		person	2	2	2	2
		Female	Non-consolidated		1	1	1	1
		Total			3	3	3	3
	Total				5	5	5	5
Ratio of outside directors in the Nomination and Remuneration	n Advisory Committee (※1)			%	60	60	60	60
Number of Nomination and Remuneration Advisory Committee	e meetings			time	2	5	6	7

Governance (Remuneration)

	Item		Scope	Unit	FY 2015	FY 2016	FY 2017	FY 2018
Remuneration of Directors	Directors (Excluding outside directors)	Monthly remuneration			686	667	530	480
	(Bonus for Directors			67	149	174	327
		Stock options			90	79	64	14
		Restricted stock-based compensation Performance share unit-based stock compensation Non-consolidated n		_	_	_	73	
			million yen	_	_	_	66	
		Total			843	895	769	959
	Outside directors	Monthly remuneration			34	47	41	67
		Total			34	47	41	67
Remuneration of Audit & Supervisory Board members	Inside Audit & Supervisory Board members (Excluding Outside Audit & Supervisory	Monthly remuneration			87	86	86	87
	Board members)	Total			87	86	86	87
	Outside Audit & Supervisory Board members	Monthly remuneration	Non-consolidated	million yen	35	34	38	38
		Total			35	34	38	38
Audit fees (KPMG AZSA LLC)	Fees for auditing services		Non-consolidated		499	493	495	492
			Total		1,074	1,058	1,003	1,032
	Fees for non-auditing services		Non-consolidated million ye	million yen	6	5	18	13
			Consolidated subsidiaries		24	24	41	57
			Total		30	29	59	70

Governance (Compliance)

Item		Scope	Unit	FY 2017 (※1)	FY 2018 (※1)
Compliance-related seminars and other training programs	Number of times		time	≥ 190 times	≥ 180 times
	Number of participants	Head Office or	person	Total of ≥ 14,570 persons	Total of ≥ 11,710 persons
Of the above, seminars and other training programs related to anti-bribery and anti-corruption	Number of times	domestic/overseas corporations (%2)	time	≥ 70 times	≥ 70 times
	Number of participants		person	Total of ≥ 2,710 persons	Total of ≥ 2,580 persons

^(%1) Figures from January to December of each fiscal year

^(%2) Including training programs conducted by Sumitomo Corporation or its regional offices for business-line subsidiaries in Japan or overseas.