Environmental Data

The Company and its 86 consolidated subsidiaries as of the end of FY2025, for a total of 87 companies.
FY2024 data: On November 28, 2024, the Company included ARGONICS GmbH and ARGONAV GmbH within the scope of consolidation as subsidiaries in the Wireless and Communications business.
FY2023 data: Nisshinbo Holdings Inc. (the "Company") excluded TMD Group, which was a consolidated subsidiary, from the scope of consolidation, due to its transfer, which took place on November 30,2023. As a result, data for TMD Group is included in the aggregation up to November 2023.
On December 27, 2023, the company included the Kokusai Denki Electric Group within its scope of consolidation,but are not included in the data for FY2023.

Climate Change Countermeasures

Climate Change Countermeasures

	Boundary		Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Net GHG emissions[*2] (Scope1+Scope2)	Nisshinbo Group	Total	Thousand t-CO_2e	679.4	567.4	438.0	368.5	305.0	295.0
Gross GHG emissions[*3] (Scope1+Scope2)	Nisshinbo Group	Total	Thousand t-CO_2e	679.4	567.4	438.0	368.5	307.9	298.4
CO_2 emissions	Nisshinbo Group	Subtotal	Thousand t-CO_2	644.8	503.1	370.2	322.7	274.3	269.3
		Direct emissions	Thousand t-CO_2	247.0	173.7	66.7	63.4	55.7	52.9
		Energy related indirect emissions	Thousand t-CO_2	397.7	329.4	303.4	259.2	218.6	216.5
Other greenhouse gas emissions	Nisshinbo Group	Subtotal	Thousand t-CO_2e	34.6	64.2	67.9	45.9	33.6	29.0
		SF_6 (sulfur hexafluoride)	Thousand t-CO_2e	1.1	5.7	6.7	5.2	3.3	2.8
		PFCs (perfluorocarbons)	Thousand t-CO_2e	25.9	55.9	56.8	37.2	24.0	21.6
		HFCs (hydrofluorocarbons)	Thousand t-CO_2e	5.3	2.5	3.8	2.2	2.7	2.9
		N_2O (dinitrogen monoxide)	Thousand t-CO_2e	1.9	0.0	0.1	0.7	1.9	1.4
		NF_3 (nitrogen trifluoride)	Thousand t-CO_2e	–	0.0	0.0	0.0	0.0	0.0
		CH_4 (methane)	Thousand t-CO_2e	0.3	0.0	0.4	0.5	0.3	0.2
		CO_2 from non-energy related	Thousand t-CO_2e	0.1	0.1	0.1	0.2	1.4	0.2
Amount of carbon offsets applied	Nisshinbo Group		Thousand t-CO_2e	–	–	–	–	2.9	3.4 [*4]
Greenhouse Gas Emissions per Unit of Revenue[*5] (Scope1+Scope2)	Nisshinbo Group		t-CO_2e/Million yen	1.30	1.11	0.85	0.69	0.62	0.59

*1 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.
*2 Net greenhouse gas emissions : Greenhouse gas emissions after carbon offsets (Scope1+Scope2)
*3 Gross greenhouse emissions : Greenhouse gas emissions before carbon offsets (Scope1+Scope2)
*4 In FY2025, Nisshinbo Automotive Manufacturing Inc. (USA), which operates the Automobile Brakes business, purchased carbon credits and offset 3.4 thousand tons of CO_2.
*5 Greenhouse gas emissions per unit of revenue : Calculated using net greenhouse gas emissions (Scope1+Scope2)

Greenhouse Gas Emissions by Business Segment

Boundary			Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Net greenhouse gas emissions (Scope1+Scope2)	Nisshinbo Group	Total	Thousand t-CO_2e	679.4	567.4	438.0	368.5	305.0	295.0
Gross greenhouse emissions (Scope1+Scope2)	Nisshinbo Group	Total	Thousand t-CO_2e	679.4	567.4	438.0	368.5	307.9	298.4
Scope1 by business segment	Nisshinbo Group	Subtotal	Thousand t-CO_2e	281.7	237.9	134.6	109.3	89.3	81.9
	Wireless and Communications		Thousand t-CO_2e	5.2	5.4	5.9	5.4	6.3	5.9
	Micro Devices		Thousand t-CO_2e	34.4	72.0	74.4	52.1	39.1	36.4
	Automobile Brakes		Thousand t-CO_2e	26.7	27.1	25.9	22.3	12.5	12.7
	Precision Instruments		Thousand t-CO_2e	0.6	1.1	1.2	1.6	1.1	0.9
	Chemicals		Thousand t-CO_2e	4.8	0.8	1.7	0.3	0.5	0.6
	Textiles		Thousand t-CO_2e	166.1	131.3	25.4	27.3	29.5	25.1
	Paper Products[*1]		Thousand t-CO_2e	43.5	–	–	–	–	–
	Others		Thousand t-CO_2e	0.4	0.2	0.2	0.3	0.3	0.2
Scope2 by business segment	Nisshinbo Group	Subtotal	Thousand t-CO_2e	397.7	329.4	303.4	259.2	218.6	216.5
	Wireless and Communications		Thousand t-CO_2e	19.2	19.2	19.3	18.6	21.5	17.6
	Micro Devices		Thousand t-CO_2e	66.1	86.4	75.8	85.4	75.7	81.1
	Automobile Brakes		Thousand t-CO_2e	146.9	102.5	87.0	74.8	46.6	47.0
	Precision Instruments		Thousand t-CO_2e	32.4	63.3	62.8	62.7	56.9	54.3
	Chemicals		Thousand t-CO_2e	5.0	5.9	5.7	4.7	4.3	4.7
	Textiles		Thousand t-CO_2e	72.8	47.8	48.7	9.2	10.4	9.3
	Paper Products[*1]		Thousand t-CO_2e	47.6	–	–	–	–	–
	Others		Thousand t-CO_2e	7.9	4.4	4.1	3.8	3.3	2.5
Amount of carbon offsets applied	Nisshinbo Group		Thousand t-CO_2e	–	–	–	–	2.9	3.4[*3]

*1 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*2 Gross greenhouse emissions : Greenhouse gas emissions before carbon offsets (Scope1+Scope2)

*3 In FY2025, Nisshinbo Automotive Manufacturing Inc. (USA), which operates the Automobile Brakes business, purchased carbon credits and offset 3.4 thousand tons of CO_2.

Greenhouse Gas Emissions in Japan and Overseas

Boundary			Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Net Greenhouse gas emissions	Nisshinbo Group Total		Thousand t-CO_2e	679.4	567.4	438.0	368.5	305.0	295.0
	Nisshinbo Group (Japan)	Emissions	Thousand t-CO_2e	284.8	228.2	217.1	196.4	173.4	174.9
		Ratio	%	42%	40%	50%	53%	57%	59%
	Nisshinbo Group (Overseas)	Emissions	Thousand t-CO_2e	394.6	339.2	221.0	172.2	131.6	120.0[*2]
		Ratio	%	58%	60%	50%	47%	43%	41%

*1 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*2 In FY2025, Nisshinbo Automotive Manufacturing Inc. (USA), which operates the Automobile Brakes business, purchased carbon credits and offset 3.4 thousand tons of CO_2.

Greenhouse Gas Emissions (Scope3)

	範囲		単位	FY2021	FY2022	FY2023	FY2024	FY2025
Greenhouse gas emissions (Scope3)	Nisshinbo Group	Total	Thousand t-CO_2e	1,692.1	1,604.5	1,914.5	1,304.6	1,386.3
		1. Purchased goods and services	Thousand t-CO_2e	1,110.6	1,031.3	1,368.6	686.2	775.8
		2. Capital goods	Thousand t-CO_2e	86.3	91.6	101.8	84.1	61.2
		3. Fuel- and energy-related activities	Thousand t-CO_2e	78.2	65.3	62.1	55.3	54.2
		4. Upstream transport and delivery	Thousand t-CO_2e	37.6	41.4	30.9	25.4	21.9
		5. Waste generated in operations	Thousand t-CO_2e	6.2	6.9	7.6	5.1	4.0
		6. Business travel	Thousand t-CO_2e	3.3	3.4	3.2	3.0	2.9
		7. Employee commuting	Thousand t-CO_2e	10.4	11.0	10.4	9.8	9.4
		8. Leased assets (upstream)	Thousand t-CO_2e	4.8	2.9	2.7	5.8	2.1
		9. Downstream transportation and	Thousand t-CO_2e	41.8	44.5	79.9	4.9	4.0
		10.Processing of sold products	Thousand t-CO_2e	27.1	25.0	24.6	26.1	25.5
		11.Use of sold products	Thousand t-CO_2e	216.3	205.3	179.7	355.7	388.3
		12.End-of-life treatment of sold	Thousand t-CO_2e	34.7	36.7	15.5	15.6	15.2
		13.Downstream leased assets	Thousand t-CO_2e	15.6	15.9	14.6	12.1	0.3
		14.Franchises	Thousand t-CO_2e	0.0	0.0	0.0	0.0	0.0
		15.Investments	Thousand t-CO_2e	19.0	23.4	12.7	15.5	21.4
Greenhouse Gas Emissions per Unit of Revenue (Scope3)	Nisshinbo Group		Thousand t-CO_2e	3.31	3.11	3.61	2.64	2.76

* The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

[Reference Standard]
Starting in FY2024, the Nisshinbo Group calculated emissions based on the GHG Protocol, with reference to the Act on the Promotion of Measures to Cope with Global Waring.
Note that through FY2023, calculations were based on the Act on the Promotion of Measures to Cope with Global Warming.

[Calculation Method]
・Scope1 :
Energy related Greenhouse Gas Emissions = Σ [Fuel Consumption × CO_2 Emission Factor*[1]]
Non-Energy related Greenhouse Gas Emissions = Non-Energy related CO_2 Emissions + Σ [Greenhouse Gas Emissions other than CO_2 × Global Warming Potential*[2]]
*1 Emission factors based on the Act on Promotion of Global Warming Countermeasures are used. Coal, however, uses a factor calculated based on actual calorific values, which is 1.885 t-CO_2/t in FY2025.
*2 Global warming potential based on the Act on Promotion of Global Warming Countermeasures.
・Scope2 :
Energy-related Greenhouse Gas Emissions = Σ [Purchased Electricity and Purchased Steam Volume x CO_2 Emission Factor*[3]]
*3 Purchased electricity uses, in Japan, adjusted emission factors for each electric company based on the Act on Promotion of Global Warming Countermeasures, and in foreign countries, the emission factors for each electric company, and if unavailable, the relevant year country-specific emission data of IEA Emissions Factors. Data for FY2021 and earlier use country-specific emission factors for each year from "IEA Emissions Factors 2021." For purchased steam, the emission factor calculated by the purchasing company (0.0524 t-CO_2/GJ in FY2025) is used.
・Scope3 :
Based on the Basic Guidelines Related to Calculating Greenhouse Gas Emissions throughout the Supply Chain (ver. 2.7), Ministry of the Environment. Some information is taken from LCA results.

Energy Conservation

Energy Inputs

Boundary				Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Total energy consumption	Nisshinbo Group	Total		Million GJ	11.22	9.96	8.94	8.62	6.41	6.26
Renewable energy	Nisshinbo Group	Subtotal		Million GJ	0.01	0.07	0.74	1.66	0.90	1.03
		Electricity	Self-generated amount	Million GJ	0.01	0.01	0.02	0.03	0.01	0.02
			Purchased amount	Million GJ	–	–	0.61	1.54	0.84	0.94
		Biofuel	Coconut shells, etc.	Million GJ	–	0.06	0.10	0.08	0.05	0.07
Non-renewable energy	Nisshinbo Group	Subtotal		Million GJ	11.21	9.89	8.20	6.96	5.51	5.23
		Electricity	Purchased amount	Million GJ	7.81	7.58	7.07	5.92	4.64	4.40
		Gas	Town gas	Million GJ	1.03	0.73	0.74	0.59	0.43	0.43
			LPG, LNG, etc.	Million GJ	0.24	0.07	0.07	0.10	0.07	0.06
		Fuel oil	Heavy oil, Kerosene, etc.	Million GJ	0.42	0.10	0.11	0.09	0.09	0.09
		Solid fuel	Coal	Million GJ	1.71	1.41	0.21	0.24	0.27	0.23
		Others	Steam	Million GJ	0.00	0.02	0.02	0.01	0.02	0.02
Energy Input per Unit of Sales	Nisshinbo Group			GJ/Million yen	21.42	19.51	17.32	16.23	12.96	12.47

* The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

Energy Inputs by Business Segment

Boundary		Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Total energy consumption	Nisshinbo Group	Million GJ	11.22	9.96	8.94	8.62	6.41	6.26
By business segment	Wireless and Communications	Million GJ	0.46	0.53	0.54	0.52	0.61	0.58
	Micro Devices	Million GJ	1.33	2.13	2.13	2.09	1.82	1.80
	Automobile Brakes	Million GJ	3.63	3.24	2.99	2.88	1.25	1.23
	Precision Instruments	Million GJ	0.59	1.19	1.18	1.15	1.02	1.01
	Chemicals	Million GJ	0.10	0.13	0.13	0.13	0.11	0.10
	Textiles	Million GJ	3.29	2.64	1.87	1.75	1.53	1.49
	Paper Products[*2]	Million GJ	1.67	–	–	–	–	–
	Others	Million GJ	0.15	0.10	0.10	0.09	0.08	0.06

*1 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*2 The Paper Products business was transferred in April 2017.

Resource Conservation

Raw Material Inputs

		Boundary	Unit	FY2021	FY2022	FY2023	FY2024	FY2025
Raw material inputs	Nisshinbo Group	Total	Thousand t	264.2	204.5	251.7	138.6	173.2
Raw materials	Nisshinbo Group	Steel	Thousand t	89.9	43.0	107.5	38.5	76.3
		Chemical substances	Thousand t	45.7	57.2	42.9	40.0	38.0
		Brake friction materials	Thousand t	75.9	57.8	58.1	15.2	15.1
		Raw cotton, cotton yarn	Thousand t	25.4	22.0	19.3	20.4	20.0
		Other materials（packing materials, etc.）	Thousand t	27.3	24.5	23.9	24.4	23.7

* The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

Office Paper Purchased

	Boundary	Unit	FY2021	FY2022	FY2023	FY2024	FY2025
Office paper purchased	Nisshinbo Group	Thousand sheets	46,648	47,103	58,270	52,278	48,022

Volume of Waste Generated

			Boundary	Unit	FY2021	FY2022	FY2023	FY2024	FY2025
Volume of waste generated	Nisshinbo Group			Thousand t	55.7	51.8	52.4	31.1	31.2
By business segment	Wireless and Communications			Thousand t	3.3	2.9	3.0	3.2	3.3
	Micro Devices			Thousand t	1.6	1.5	1.7	1.2	1.2
	Automobile Brakes			Thousand t	27.1	25.6	25.4	5.2	5.6
	Precision Instruments			Thousand t	10.9	11.5	11.9	11.3	10.6
	Chemicals			Thousand t	0.4	0.3	0.3	0.3	0.3
	Textiles			Thousand t	12.3	9.7	10.0	9.8	10.1
	Others			Thousand t	0.2	0.2	0.2	0.1	0.1
Breakdown of waste generated	Nisshinbo Group	Recycle		Thousand t	48.9	43.4	46.1	28.6	28.9
		Landfill[*2]		Thousand t	6.8	8.4	6.3	2.5	2.3

*1 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*2 Including items that are neither recycled nor landfilled.

Recycling Rate

		Boundary	Unit	FY2021	FY2022	FY2023	FY2024	FY2025
Recycling rate	Nisshinbo Group		%	87.8	83.9	87.9	91.9	92.5
By business segment	Wireless and Communications		%	94.8	95.8	91.3	90.3	90.7
	Micro Devices		%	93.3	94.4	95.8	96.2	95.8
	Automobile Brakes		%	80.2	72.9	79.5	72.4	77.6
	Precision Instruments		%	91.9	93.4	95.8	95.7	95.9
	Chemicals		%	94.4	91.5	91.3	88.3	94.3
	Textiles		%	98.1	96.3	97.4	98.0	97.6
	Others		%	94.3	88.0	95.8	91.1	89.7

* The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

Water Resources

Water Input

Boundary				Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Water usage[*2]	Nisshinbo Group			Thousand m^3	27,981	7,146	6,341	6,567	6,038	5,959
Water usage by business segment	Wireless and Communications			Thousand m^3	843	463	462	370	473	342
	Micro Devices			Thousand m^3	1,136	1,252	1,253	1,209	1,169	1,265
	Automobile Brakes			Thousand m^3	575	335	332	331	218	212
	Precision Instruments			Thousand m^3	643	791	721	686	676	712
	Chemicals			Thousand m^3	188	107	107	93	88	92
	Textiles			Thousand m^3	11,215	4,079	3,284	3,535	3,111	2,903
	Paper Products[*3]			Thousand m^3	13,366	–	–	–	–	–
	Others			Thousand m^3	17	120	182	344	303	433
Breakdown of water usage	Nisshinbo Group	Surface water	Tap water	Thousand m^3	665	829	810	841	843	825
			Industrial water, river water	Thousand m^3	9,313	630	427	422	404	384
		Groundwater		Thousand m^3	14,513	5,418	4,879	5,146	4,620	4,419
		Rain water		Thousand m^3	3,491	269	226	159	171	331
Water usage per unit of sales	Nisshinbo Group			m^3/Million yen	53.4	14.0	12.3	12.4	12.2	11.9
Volume of water recycled	Nisshinbo Group			Thousand m^3	3,547	796	967	840	848	711

*1 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*2 Water withdrawal: Water withdrawal refers to the total volume of water withdrawn from Third-party water (Potable water, Industrial water), Groundwater, and Surface water (River water and Rainwater).
Water recycled (reused) within the facility is not included.Only measurable Rainwater withdrawals are included in the total.

*3 The Paper Products business was transferred in April 2017.

Water Effluents Discharged

Boundary			Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Water effluents discharged	Nisshinbo Group		Thousand m^3	27,166	6,811	5,719	5,838	5,435	5,379
Water effluents discharged by business segment	Wireless and Communications		Thousand m^3	714	453	462	362	450	345
	Micro Devices		Thousand m^3	893	990	903	920	889	955
	Automobile Brakes		Thousand m^3	460	357	259	197	113	170
	Precision Instruments		Thousand m^3	587	763	692	656	633	635
	Chemicals		Thousand m^3	169	104	105	89	87	91
	Textiles		Thousand m^3	10,931	4,023	3,117	3,270	2,960	2,750
	Paper Products[*2]		Thousand m^3	12,890	–	–	–	–	–
	Others		Thousand m^3	523	118	181	344	303	433
Breakdown of water effluents discharged	Nisshinbo Group	Public water	Thousand m^3	19,956	4,908	4,230	4,389	4,002	3,869
		Sewerage	Thousand m^3	7,210	1,903	1,489	1,449	1,432	1,510

*1 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*2 The Paper Products business was transferred in April 2017.

Chemical Substance Management

Volume of PRTR[*1] Substances Handled

	Boundary	Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Volume of PRTR substances handled	Nisshinbo Group	t	3,228	2,799	2,625	2,390	1,506	1,543
By business segment	Wireless and Communications	t	35.0	138.4	164.1	107.0	98.8	124.8
	Micro Devices	t	48.2	54.6	51.6	51.1	47.0	53.3
	Automobile Brakes	t	1,874.4	1,446.7	1,232.2	1,249.2	204.2	195.1
	Precision Instruments	t	18.7	7.5	11.1	10.8	12.0	7.4
	Chemicals	t	641.7	756.3	726.5	665.3	833.1	844.8
	Textiles	t	539.4	395.5	439.4	305.6	310.1	317.6
	Paper Products[*3]	t	69.5	–	–	–	–	–
	Others	t	1.1	0.0	0.0	1.1	1.1	0.3

*1 PRTR substances: Substances subject to the Pollutant Release and Transfer Register (PRTR) system pursuant to the "Act on the Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof" and reports of their amounts of release and transfer must be filed.

*2 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*3 The Paper Products business was transferred in April 2017.

Volume of PRTR Substance Emissions[*1]

	Boundary	Unit	FY2014 (Base year)	FY2021	FY2022	FY2023	FY2024	FY2025
Volume of PRTR substance emissions	Nisshinbo Group	t	37.5	17.5	21.2	23.6	20.8	15.4
By business segment	Wireless and Communications	t	10.5	6.3	5.8	5.9	2.9	3.7
	Micro Devices	t	0.1	0.1	0.1	0.1	0.1	0.1
	Automobile Brakes	t	5.7	4.4	4.4	3.7	1.1	1.2
	Precision Instruments	t	18.7	6.1	10.1	9.6	12.0	6.2
	Chemicals	t	0.8	0.1	0.1	1.0	1.3	1.3
	Textiles	t	1.2	0.5	0.7	3.4	3.3	3.0
	Paper Products[*3]	t	0.6	–	–	–	–	–
	Others	t	0.0	0.0	0.0	0.0	0.0	0.0
Volume of PRTR substance emissions per unit of sales	Nisshinbo Group	kg/Million yen	0.072	0.034	0.041	0.044	0.042	0.031

*1 PRTR Substance Emissions are the total amount of PRTR substances released into the environment (air, public waters, and soil).

*2 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

*3 The Paper Products business was transferred in April 2018.

Breakdown of PRTR Substances Emissions[*1]

	Boundary		Unit	FY2021	FY2022	FY2023	FY2024	FY2025
By chemical substance	Nisshinbo Group	Toluene	t	6.3	7.9	7.8	6.9	4.2
		Xylene	t	4.9	3.9	3.2	2.8	1.8
		Antimony	t	1.3	1.2	1.1	0.2	0.1
		Ethylbenzene	t	1.2	2.3	1.5	2.0	0.9
		Phenol	t	1.2	1.3	1.4	0.4	0.5
		1-bromopropane	t	0.0	1.7	2.4	1.4	1.4
		Others	t	2.6	3.0	6.3	6.9	6.6

*1 PRTR Substance Emissions are the total amount of PRTR substances released into the environment (air, public waters, and soil).

*2 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.

Purification of Wastewater

	Boundary		Unit	FY2021	FY2022	FY2023	FY2024	FY2025
Water quality	Nisshinbo Group	Amount of CODs emissions	t	94.7	107.1	116.8	138.6	136.3
		Amount of CODs emissions per unit of sales	kg/Million yen	0.23	0.26	0.28	0.28	0.27
	Nisshinbo Group	Amount of SSs emissions	t	73.3	73.1	84.8	70.3	70.6
		Amount of SSs emissions per unit of sales	kg/Million yen	0.18	0.18	0.20	0.14	0.14

Atmospheric Releases

	Boundary		Unit	FY2021	FY2022	FY2023	FY2024	FY2025
Atmospheric releases	Nisshinbo Group	SOx (sulfur oxides)	t	199.6	27.2	29.5	34.7	31.4
		Amount of SOx emitterd per unit of sales	kg/Million yen	0.48	0.07	0.07	0.07	0.06
		NOx (nitrogen oxides)	t	235.0	38.9	37.6	37.1	40.8
		Amount of NOx emitterd per unit of sales	kg/Million yen	0.56	0.09	0.09	0.07	0.08
		Soot and dust	t	46.5	10.0	12.9	12.8	15.8
		Amount of soot and dust emitterd per unit of	kg/Million yen	0.1	0.0	0.0	0.0	0.0
		VOCs	t	132.4	64.7	62.0	54.7	29.3
		Amount of VOCs emitterd per unit of sales	kg/Million yen	0.3	0.1	0.1	0.1	0.1

Transport Volume

Transport Volume

	Boundary	Unit	FY2021	FY2022	FY2023	FY2024	FY2025
Transport volume	Nisshinbo Group	Million ton-km	149.1	157.7	937.9	165.7	140.4
By business segment	Wireless and Communications	Million ton-km	2.6	2.4	4.5	16.8	22.7
	Micro Devices	Million ton-km	0.8	0.7	3.0	2.8	2.8
	Automobile Brakes	Million ton-km	124.3	132.3	761.4	24.5	24.9
	Precision Instruments	Million ton-km	4.9	5.2	22.8	28.5	19.1
	Chemicals	Million ton-km	4.6	5.1	4.8	4.6	3.9
	Textiles	Million ton-km	11.4	11.5	141.0	88.6	67.1
	Others	Million ton-km	0.5	0.5	0.5	0.0	0.0
Transport volume per unit of sales	Nisshinbo Group	ton-km/Million yen	292.1	305.5	1,766.2	335.0	279.5

*1 Data for FY2023 is based on land, sea, and air transportation volumes. Data until FY2022 are for land transportation volume.

*2 The figures in the table have been rounded; therefore, the total may not match the sum of the individual items.