Performance Data

Environmental Data

INPUT				
		Fiscal 2021	Fiscal 2022	Fiscal 2023
赏	Electricity (thousand kWh)	49,055	54,466*	52,965
÷	City gas (thousand m³)	1,238	1,585*	1,415
ë	LPG (t)	19	17	15
	LNG (t)	0	0	0
×	Heavy oil (kL)	0	0	0
	Kerosene (kL)	1	1	1
	Diesel oil (kL)	0	19	19
Ð	Gasoline for fleet in Japan (kL)	502	3,116	3,432
	Diesel for fleet in Japan (kL)	8	1,200*	1,172
٨	Water use volume (thousand m ³)	487	501	542
	Office paper (t)	28	34	22
4	PRTR (t)	0	0	0

Sysmex's Business Activities



OUTPUT				
		Fiscal 2021	Fiscal 2022	Fiscal 2023
	Greenhouse gas emissions (Scope 1) (t-CO ₂)	4,023	13,986*	13,925
9	Greenhouse gas emissions (Scope 2) (t-CO ₂)	15,901	15,200*	6,706
	Greenhouse gas emissions (Scope 3) (t-CO2)	-	587,575*	564,191
-	Waste emissions (t)	2,796	3,682*	2,832
4	Recycling rate (%)	79	80	80
٨	Wastewater volume (thousand m³)	273	303	254
-	PRTR (t)	0	0	0

* Change from last year's disclosed figures (change of baseline year figures to meet SBTi certification requirements)

Environment

Society

Governance

External Evaluation Performance Data

Society

Item		Content		Unit	Fiscal 2019
INPUT			Electricity (non-renewable)	1,000 kWh	44,551
	Energy consumption		City gas	1,000 m ³	1,108
			LPG	t	19
		Consumption of	LNG	t	0
		non renewable energy	Heavy oil	kL	0
			Kerosene	kL	24
			Diesel oil	kL	24
		Consumption of renewable energy	Electricity (renewable)	1,000 kWh	6,704
		Consumption of other	Gasoline (fleet)	kl	604
		non-renewable energy	Diesel oil (fleet)	KL KL	10
		Total consumption		GJ	542,184
		Groundwater			75
	Water use volume	Purchased water		1,000 m ³	437
		Total volume			512
	Amount of office paper used			t	36
	PRTR input			t	0
	Greenhouse gas emissions Scope 1* ³	CO ₂ emissions of energy consumption from stationary combustion sources		t-CO2	2,665
		CO ₂ emissions from fleet			1,428
		Total emissions			4,093
	Greenhouse gas emissions Scope 2*3	Total emissions		t-CO ₂	21,710
	Scopes 1 + 2	Total emissions		t-CO ₂	25,803
	Greenhouse gas emissions Scope 3* ³	Total emissions		t-CO ₂	_
		Total emissions		t	2,722
TUO	Waste emissions	Total emissions (excluding sales offices in Japan)		t	2,591
PUT		Waste used for material recycling			1,560
		Recycled waste (including energy recovery)			1,744
		Total amount of waste disposal			847
		Material recycling rate		%	60
	Recycling rate (including energy recovery)		,,,	67	
	Wastewater volume	Total emissions		1,000 m ³	287
	PRTR outout	Emissions		t -	0
		Transfers			0
Con	Violations of Total amount of large fines			100 million yen	0
npli	(e.g., air and water pollution)	Number of sanctions other than fines		Cases	0
anci	Significant spills and losses of	Total number of cases		Cases	0
	chemical substances	Total leakage volume		+	0

Fiscal 2020	Fiscal 2021	Fiscal 2022	Fiscal 2023	Fiscal 202 Coverage
42,287	42,970	45,778* ¹	16,787	
1,212	1,238	1,585* ¹	1,415	
16	19	17	15	
0	0	0	0	
0	0	0	0	
1	1	1	1	00%*3
13	0	19	19	99/0 -
5,871	6,085	8,688	36,178	
518	502	3,116	3,432	
10	8	1,200*1	1,172	
516,936	524,686	711,139*1	683,731	
86	96	90	103	
366	391	410	439	71%
452	487	501	542	
30	28	34	22	27%
0	0	0	0	37%
2,807	2,836	3,649*1	2,994	
1,227	1,187	10,337*1	10,931	99%*³
4,034	4,023	13,986* ¹	13,925	
15,476	15,901	15,200*1	6,706	
19,510	19,924	29,186*1	20,632	
—	—	587,575* ¹	564,191	—
2,529	2,796	3,682*1	2,832	
2,411	2,689	3,537	2,690	
1,711	1,929	2,445	1,777	
1,884	2,130	2,838	2,145	79%
527	559	699	545	
71	72	69	66	
78	79	80	80	
270	273	303	254	71%
0	0	0	0	37%
0	0	0	0	
	0	0	0	
	0	0	0	100%
	0	0	0	
	0	0	0	

*5 Japan: Adjusted emission factors from the list of emission factors for each electric power company released in accordance with the "Act on Promotion of Global Warming Countermeasures" (For submission in 2024) Other countries: 2021 emission factors from the IEA Emission Factors 2023, IEA In fiscal 2020, calculation methodology changed to the latest emission factors. The following emission factors were used previously.

• Japan (fiscal 2019): Adjusted emission factors from the list of emission factors for each electric power company released in accordance with the "Act on Promotion of Global Warming Countermeasures" (For submission in 2017)

• Other countries (fiscal 2019): 2016 emission factors from the Emissions from Fuel Combustion 2018, IEA

*1 Change from last year's disclosed figures (change of baseline year figures to meet SBTi certification requirements) *2 Coverage is calculated based on the number of employees.

*3 The boundary of GHG emissions for entities consolidated under the financial control criterion.

*4 Conversion factors and emission factors are based on the "Act on Promotion of Global Warming Countermeasures".

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Society

External Evaluation Performance Data

Scope3	FY2022 (t-CO ₂)	FY2023 (t-CO ₂)
Category 1: Purchased goods and services	202,046	190,948
Category 2: Capital goods*	103,273	124,569
Category 3: Fuel- and energy-related activities (not included in scope 1 or scope 2)	9,734	7,699
Category 4: Upstream transportation and distribution	87,270	69,164
Category 5: Waste generated in operations	4,588	5,648
Category 6: Business travel	1,084	1,197
Category 7: Employee commuting	2,352	2,595
Category 8: Upstream leased assets	0	0
Category 9: Downstream transportation and distribution	6,911	6,916
Category 10: Processing of sold products	0	0
Category 11: Use of sold products	154,796	139,649
Category 12: End-of-life treatment of sold products	15,491	15,795
Category 13: Downstream leased assets	0	0
Category 14: Franchises	0	0
Category 15: Investments	31	10
Total emissions	587,575	564,191

* Change from last year's disclosed figures (change of baseline year figures to meet SBTi certification requirements)