

Business Site Data

	Site (Resource Conservation and Recycling) See page 41.					
	Waste recovery rate (%)	Total waste amount produced (t) ¹	Total waste discharge amount (t) ²	Final waste disposal amount (t)	Water consumption (1,000 tons)	
Ricoh's Business Sites						
Atsugi Plant—Office equipment and other products 1005 Shimo-Ogino, Atsugi, Kanagawa 243-0298, Japan	100	1,143	1,143	0.0	124	
Hatano Plant—Printed circuit boards and electronic components 423 Hirasawa, Hadano, Kanagawa 257-8586, Japan	100	158	158	0.0	12	
Numazu Plant—Supplies 16-1 Honta-machi, Numazu, Shizuoka 410-8505, Japan	100	12,810	8,863	0.0	1,700	
Gotemba Plant—Copiers, fax machines, and data processing systems 1-10 Komakado, Gotemba, Shizuoka 412-0038, Japan	100	2,813	2,813	0.0	45	
Fukui Plant—Supplies 64-1 Ohmi, Sakai-cho, Sakai, Fukui 919-0547, Japan	100	2,233	2,233	0.0	189	
Ikeda Plant—Electronic devices and office equipment 13-1 Himemuro-cho, Ikeda, Osaka 563-8501, Japan	100	166	166	0.0	129	
Yashiro Plant—Electronic devices 30-1 Saho, Kato, Hyogo 673-1447, Japan	100	504	504	0.0	158	
Non-production sites	99.2	1,635	1,635	13.4	218	
Total	99.9	21,463	17,515	13.4	2,577	
The Ricoh Group's Manufacturing Subsidiaries in Japan						
Tohoku Ricoh Co., Ltd.—Office equipment and parts for copiers 3-1 Shinmeido, Nakanomyo, Shibata-machi, Shibata-gun, Miyagi 989-1695, Japan	100	1,544	1,544	0.0	147	
Hasama Ricoh, Inc.—Parts for copiers and data processing equipment 86 Aza-Kitasanden, Sanuma, Hasama-cho, Tome, Miyagi 987-0511, Japan	100	2,575	2,575	0.0	10	
Ricoh Unitechno Co., Ltd.—Fax machines, copiers, and microfilm equipment 713 Tsurugasone, Yashio, Saitama 340-0802, Japan	100	301	301	0.0	17	
Ricoh Optical Industries Co., Ltd.—Photographic equipment 10-109 Ohata, Hanamaki, Iwate 025-0303, Japan	100	905	905	0.0	56	
Ricoh Keiki Co., Ltd.—Parts for copiers and data processing equipment 3144-1 Aza-Ipponguri, Shimoizumi, Kuboizumi-machi, Saga 849-0903, Japan	100	188	188	0.0	3	
Ricoh Microelectronics Co., Ltd.—Printed circuit boards 10-3 Kitamura, Tottori, Tottori 680-1172, Japan	100	503	503	0.0	18	
Ricoh Elemex Corporation—Office equipment, clocks, watches, and educational equipment 2-14-29 Uchiyama, Chikusa-ku, Nagoya, Aichi 464-0075, Japan Ena Plant, Okazaki Plant	100	1,197	1,197	0.0	83	
Ricoh Printing Systems Ltd. ⁴ —Office equipment 2-15-1 Konan, Minato-ku, Tokyo 108-6021, Japan	99.8	2,213	2,213	4.0	160	
Total	100	9,425	9,425	4.0	494	
The Ricoh Group's Manufacturing Subsidiaries outside Japan						
Ricoh Electronics, Inc. (REI) —Office equipment and supplies One Ricoh Square, 1100 Valencia Avenue, Tustin, CA 92780, U.S.A.	100	7,417	7,417	0.0	203	
Ricoh UK Products Ltd. (RPL) —Office equipment and supplies Priorslee, Telford, Shropshire TF2 9NS, U.K	100	1,657	1,657	0.0	27	
Ricoh Industrie France S.A.S. (RIF) —Office equipment and supplies 144, Route de Rouffach 68920, Wettolsheim, France	100	9,851	9,851	0.0	71	
Ricoh Asia Industry S.Z. Ltd. (RAI) —Copiers Color TV Industrial Zone, Futian District, Shenzhen, P.R. China	100	1,460	1,460	0.0	216	
Shanghai Ricoh Facsimile Co., Ltd. (SRF) —Facsimiles No. 885, Jingang Road, Jinqiao Export Processing Zone, Pudong New Area, Shanghai, People's Republic of China	100	556	556	0.0	32	
Shanghai Ricoh Digital Equipment Co., Ltd. (SRD) —Office equipment, parts for copiers No.887 Jingang Road, Jinqiao Export Processing Zone, Pudong New Area, Shanghai, People's Republic of China	100	801	801	0.0	8	
Total	100	21,744	21,744	0.0	557	

1. **Total waste generation:** the amount of waste generated.
When waste is generated after waste reduction processing during manufacturing, the total waste generation amount means the amount of waste at the point of generation. When waste is processed after manufacturing at a facility in a business

site, the total waste generation amount means the amount of waste prior to waste processing. Waste includes valuable materials. Waste generated from recycling business and waste production equipment and utility equipment are excluded.

	Sites (Preventing Global Warming) See page 35.		Sites (Pollution Prevention) See page 45.				
	Energy consumption		Emissions into air (NOx) (t)	Emissions into air (SOx) (t)	Water discharge (BOD) (t)	'Ricoh target substances for reduction' used³ (t)	'Ricoh target substances for reduction' discharged³ (t)
	(t-CO₂)	(TJ)					
	13,140	146.9	1.626	0.009	0.000	147.1	1.2
	1,187	11.8	0.025	0.000	0.000	127.3	0.0
	35,036	555.8	18.363	0.000	4.210	10,910.4	1,420.2
	3,003	33.5	0.534	0.003	0.059	0.0	0.0
	22,794	392.7	13.601	0.001	0.398	7,813.6	504.5
	7,864	86.3	0.961	0.000	0.000	111.1	40.4
	31,127	342.2	4.059	0.000	0.000	675.1	260.1
	24,048	276.2	3.082	0.147	0.001	3.2	0.0
	138,198	1,845.2	42.251	0.160	4.668	19,787.8	2,226.4
	10,393	116.7	2.752	1.863	0.000	470.9	97.1
	1,871	20.3	0.271	0.068	0.060	37.7	32.0
	1,281	13.8	0.097	0.000	0.020	7.4	7.4
	9,703	107.3	1.931	1.096	0.100	52.8	4.1
	919	8.9	0.000	0.000	0.000	23.6	0.4
	3,298	33.2	0.247	1.459	0.102	139.2	0.9
	7,057	74.1	0.319	0.039	0.000	230.5	43.7
	7,069	72.5	0.966	1.383	0.031	75.2	75.2
	41,591	446.8	6.583	5.908	0.313	1,037.2	260.9
	48,615	440.5	12.405	0.000	4.467	400.0	9.9
	8,212	89.2	1.468	0.000	0.000	135.0	0.0
	11,481	325.5	8.463	0.000	0.000	4.0	0.2
	20,671	102.0	0.577	0.541	0.000	208.8	0.0
	2,043	11.3	0.000	0.000	0.000	0.0	0.0
	2,557	13.0	0.000	0.000	0.000	0.0	0.0
	93,579	981.5	22.913	0.541	4.467	747.8	10.1

2. **Total waste discharge:** the amount of waste discharged outside business sites. This includes residual waste after the intermediate processing of waste at business sites.
3. **The Ricoh Group's target substances for reduction:** PRTR substances designated by four Electric & Electronic Industries Associations in Japan between fiscal 1998 and 2000. The figures are indicators multiplied by the environmental impact potential.

4. The data for Ricoh Printing Systems is the aggregate data of Katsuta, Taga, and Yamagata Plants (Ricoh Printing Technologies).