

ESG Data Highlights

	JGC's Main KPIs	Units	Fiscal 2018	Fiscal 2019	Fiscal 2020*1	Fiscal 2021*1	Fiscal 2022*1
E Report on Environmental Initiatives							
Environment-related Initiatives • Contribution to environmental protection • Environmental improvement activities in line with our business • Promotion of the zero emissions initiative	Scope 1 and 2 GHG emissions*2	t	—	—	132,546	133,573	134,004
	Scope 3 GHG emissions*2	t	—	—	—	702,873	975,775
	Industrial waste recycling rate (Domestic construction sites)	%	96.1	85.2	88.3	98.4	99.0
	Number of incidents of leaks of hazardous substances, etc. (Domestic and overseas construction sites)	Incidents	0	0	0	0	0
	Energy-related CO ₂ emissions (Domestic construction sites)	kg CO ₂ /hour	2.39	0.61	0.40	1.91	1.35
	Rate of diffusion of electronic manifests	%	79.5	69.5	85.9	93.9	99.6
	Energy consumption (Yokohama Head Office)*3	Crude oil equivalent (kl)	2,224	2,139	2,091	2,022	2,035
	Yokohama Head Office power consumption	1,000 kWh	5,497	5,221	4,756	4,658	4,819
	Consumption of chilled water by Yokohama Head Office	1,000 MJ	15,353	15,503	14,349	13,327	14,970
	Consumption of steam by Yokohama Head Office	1,000 MJ	7,724	7,170	10,377	9,963	7,708
	Volume of waste disposed by Yokohama Head Office	1,000 kg	206	191	109	129	149
	Rate of recycling of waste by Yokohama Head Office	%	61.4	59.5	65.5	68.6	61.4
S Report on Social Initiatives							
Initiatives related to human rights and labor practices • Promotion of diversity • Support for realization of work-life balance • Support for employee career formation	Number of women in management positions	Persons	21	26	30	35	39
	Ratio of women in managerial positions	%	—	2.2	2.5	2.8	3.1
	Rate of employment of people with disabilities*4	%	1.87	1.97	2.27	1.72	2.58
	Number of re-employed employees*5	Persons	109	55	55	13	8
	Number of non-Japanese employees*5	Persons	89	86	95	93	90
	Rate of employees taking childcare leave (Male)	%	10	14	48	32	69
	Number of female employees taking childcare leave (Rate of reinstatement of female employees taking childcare leave)	Persons (%)	24 (100)	19 (100)	27 (100)	27 (100)	33 (100)
	Number of employees taking spousal childbirth leave	Persons	64	80	91	87	61
	Number of employees taking sick or injured childcare leave	Persons	185	187	217	167	189
	Number of employees taking nursing care leave	Persons	22	11	42	33	38
	Number of employees taking temporary retirement for nursing care	Persons	0	0	1	0	3
	Number of employees working reduced hours for childcare	Persons	51	47	47	44	68
	Number of employees working reduced hours for nursing care	Persons	0	0	0	0	0
	Rate of utilization of annual leave	%	53	59	60.75	60.95	70.25
	Number of employees dispatched for on-site training / on-site instruction	Persons	86	45	55	88	102
	Total annual training	Hours	—	—	—	57,877	50,871
	Training per person	Hours	—	—	—	18	17
	Number of employees dispatched to overseas companies, etc.	Persons	2	4	4	1	1
Initiatives related to health and safety*6 • Fostering of culture of health and safety • HSSE leadership by top management • Enhancement of HSSE management system for investment projects • Ongoing implementation of traffic safety measures • Further development of in-house health and safety education • Enhancement of Head Office construction HSSE functions	Total project working hours	1,000 hours	90,993	56,478	40,861	49,334	46,401
	Number of fatal accidents	Incidents	0	0	1	0	0
	Number of accidents accompanied by lost work time	Incidents	8	7	7	8	8
	Number of restrictions on work	Incidents	11	18	15	11	13
	Number of conditions requiring specialized treatment	Incidents	31	46	46	31	32
	Rate of frequency of accidents accompanied by lost work time*7		0.018	0.025	0.034	0.032	0.034
	Rate of frequency of recordable accidents*8		0.11	0.25	0.34	0.20	0.23
G Report on Governance							
Initiatives related to fair business practices • Realization of increased compliance awareness	Number of times compliance training implemented / Number of employees receiving compliance training*9	Times (People)	6 (199)	21 (559)	19 (1,856)	27 (846)	42 (5,053)
	Number of reports received by hotlines	Incidents	28	47	44	49	48
Initiatives related to the promotion of information security • Information management awareness verification surveys and voluntary inspections • Drills against targeted threats	Number of serious information security-related incidents	Incidents	0	1*10	0	0	0
	Number of outside directors	Persons	2	3	4	4	3

*1 Applies to JGC Holdings, JGC, and JGC Japan combined.

*2 Based on CDP reporting. Also includes JGC C&C, Japan Fine Ceramics, and Japan NUS.

*3 Energy consumption (Yokohama Head Office): Reduction target set so that an average annual reduction of 1% over the past five years can be achieved.

*4 From fiscal 2022, scope includes special subsidiary JGC Parallel Technologies Corporation.

*5 Number of re-employed employees and number of non-Japanese employees = (Number of employees in April + Number of employees in March) ÷ 2

*6 This data is the total based on the period from January to December.

*7 Rate of frequency of accidents accompanied by lost work time = (Number of accidents accompanied by lost work time) × 200,000 ÷ Total project working hours

*8 Rate of frequency of recordable accidents = (Number of fatal accidents + Number of accidents accompanied by lost work time + Number of restrictions on work + Number of conditions requiring specialized treatment) × 200,000 ÷ Total project working hours

*9 From fiscal 2022, includes e-Learning.

*10 Number of serious information security-related incidents: 1 (Emails sent to external parties due to unauthorized access)

Corrective measures for the above incident: introduction of measures to prevent unauthorized access through two-factor authentication