

ESG Data Trends over Time

	JGC's main KPIs	Units	Fiscal 2014	Fiscal 2015	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Fiscal 2023
E Report on Environmental Initiatives												
Environment-related initiatives <ul style="list-style-type: none">Contribution to environmental protectionEnvironmental improvement activities in line with our businessPromotion of the zero emissions initiative	Scope 1 and 2 GHG emissions*2	t-CO ₂	—	—	—	—	—	—	132,546	133,573	134,004	133,695
	Scope 3 GHG emissions*2	t-CO ₂	—	—	—	—	—	—	—	702,873	975,775	1,497,309
	Industrial waste recycling rate (Domestic construction sites)	%	94.1	96.3	98.1	97.7	96.1	85.2	88.3	98.4	99.0	94.8
	Number of incidents of leaks of hazardous substances, etc. (Domestic and overseas construction sites)	Incidents	0	0	0	1	0	0	0	0	0	0
	Energy-related CO ₂ emissions (Domestic construction sites)	kgCO ₂ /hour	0.63	0.64	1.43	3.52	2.39	0.61	0.40	1.91	1.35	0.55
	Rate of diffusion of electronic manifests	%	—	79.4	96.0	64.2	79.5	69.5	85.9	93.9	99.6	99.8
	Energy consumption (Yokohama Head Office)*3	Crude oil equivalent (kl)	2,770	2,579	2,405	2,248	2,224	2,139	2,091	2,022	2,035	1,978
	Yokohama Head Office power consumption	1,000 kWh	7,308	6,720	5,974	5,571	5,497	5,221	4,756	4,658	4,819	4,429
	Consumption of chilled water by Yokohama Head Office	1,000 MJ	17,112	16,195	15,857	14,071	15,353	15,503	14,349	13,327	14,970	15,809
	Consumption of steam by Yokohama Head Office	1,000 MJ	8,252	8,021	8,886	9,153	7,724	7,170	10,377	9,963	7,708	8,081
	Volume of waste disposed by Yokohama Head Office	1,000 kg	258	224	209	212	206	191	109	129	149	137
	Rate of recycling of waste by Yokohama Head Office	%	63.2	66.6	64.9	65.7	61.4	59.5	65.5	68.6	61.4	65.3
S Report on Social Initiatives												
Initiatives related to human rights and labor practices <ul style="list-style-type: none">Promotion of diversitySupport for realization of work–life balanceSupport for employee career formation	Number of women in management positions	Persons	11	15	17	19	21	26	30	35	39	48
	Ratio of women in management positions	%	—	—	—	—	—	2.2	2.5	2.8	3.1	3.4
	Rate of employment of people with disabilities*4	%	1.91	1.75	1.81	1.82	1.87	1.97	2.27	1.72	2.58	2.68
	Number of re-employed employees*5	Persons	209	208	189	159	109	55	55	13	8	16
	Number of non-Japanese employees*5	Persons	85	97	94	100	89	86	95	93	90	98
	Number of male employees taking childcare leave	Persons	2	1	2	8	11	14	40	43	64	71
	Ratio of male employees taking childcare leave	%	—	—	—	—	10	14	48	32	69	58
	Number of female employees taking childcare leave (Rate of reinstatement of female employees taking childcare leave)	Persons (%)	20 (100)	29 (100)	27 (96)	24 (100)	24 (100)	19 (100)	27 (100)	27 (100)	33 (100)	30 (100)
	Number of employees taking spousal childbirth leave	Persons	76	72	81	81	64	80	91	87	61	61
	Number of employees taking sick or injured childcare leave	Persons	113	125	115	123	185	187	217	167	189	239
	Number of employees taking nursing care leave	Persons	2	4	8	20	22	11	42	33	38	39
	Number of employees taking temporary retirement for nursing care	Persons	1	2	2	1	0	0	1	0	3	4
	Number of employees working reduced hours for childcare	Persons	33	37	44	42	51	47	47	44	68	97
	Number of employees working reduced hours for nursing care	Persons	0	1	1	2	0	0	0	0	0	2
	Rate of utilization of annual leave	%	50	53	53	57	53	59	60.75	60.95	70.25	69.20
	Number of employees dispatched for on-site training/ on-site instruction	Persons	125	98	62	72	86	45	55	88	102	71
	Total annual training	Hours	—	—	—	—	—	—	—	57,877	50,871	46,833
	Training per person	Hours	—	—	—	—	—	—	—	18	17	15
	Number of employees dispatched to overseas companies, etc.	Persons	3	2	5	5	2	4	4	1	1	2
	Total project working hours	1,000 hours	206,831	185,433	128,036	81,072	90,993	57,305	40,861	49,334	46,401	43,061
	Number of fatal accidents	Incidents	0	0	3	2	0	0	1	0	0	2*11
	Number of accidents accompanied by lost work time	Incidents	12	14	8	9	8	8	7	8	8	5
	Number of restrictions on work	Incidents	60	37	25	6	11	18	15	11	13	25
	Number of conditions requiring specialized treatment	Incidents	124	99	65	41	31	46	46	31	32	60
	Rate of frequency of accidents accompanied by lost work time*7		0.012	0.015	0.012	0.022	0.018	0.028	0.034	0.032	0.034	0.023
	Rate of frequency of recordable accidents*8		0.19	0.16	0.16	0.14	0.11	0.25	0.34	0.20	0.22	0.43
G Report on Governance Initiatives												
Initiatives related to fair business practices <ul style="list-style-type: none">Realization of increased compliance awareness	Number of times compliance training implemented/Number of employees receiving compliance training*9	Times (People)	8 (312)	18 (600)	12 (373)	13 (353)	6 (199)	21 (559)	19 (1,856)	27 (846)	42 (5,053)	33 (5,403)
	Number of reports received by hotlines	Incidents	3	5	12	18	28	47	44	49	48	84
Initiatives related to the promotion of information security <ul style="list-style-type: none">Increased awareness of information securityDrills against targeted threats	Number of serious information security-related incidents	Incidents	0	0	0	0	0	1*10	0	0	0	0
Reinforcement of governance system	Number of outside directors	Persons	1	1	2	2	2	3	4	4	3	3

*1 Applies to JGC Holdings, JGC, and JGC Japan combined.
*2 Based on CDP reporting. Also includes JGC Catalysts and Chemicals, 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
*11 Two employees of a partner company lost their lives due to an accident at a JGC Corporation construction site overseas. In response, JGC Corporation is having the head office conduct an emergency occupational health and safety audit along with other measures in order to prevent a recurrence.