

ESG Data (Fiscal 2020)

			Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
<environment></environment>						
Climate Change Response						
Greenhouse gas (GHG) emissions Scope1+2 *1,2		Scope1 : Direct GHG emissions		268	230	✓ 20
	Domestic	Scope2 : Indirect GHG emissions		51	53	✓ 6
		Scope1,2 Total		319	284	✓ 26
		Scope1	thousand tons-	446	542	53
	Overseas	Scope2	CO2	35	41	:
		Scope1,2 Total		481	582	54
	Domestic	Scope1 Total		714	772	7
	+	Scope2 Total		86	94	
	Overseas	Scope1,2 Total		800	866	8
Scope3 *1		Category1 : Purchased goods and services		-	-	
		Category2 : Capital goods		-	-	
		Category3 : Fuel- and energy-related activities (not included in scope 1 or scope 2)		-	-	6
		Category4 : Upstream transportation and distribution		-	-	
		Category5 : Waste generated in operations		-	-	
		Category6 : Business travel		-	-	0.
		Category7 : Employee commuting		-	-	0
		Category8 : Upstream leased assets	thousand tons-	-	-	Included in Scope
		Category9 : Downstream transportation and distribution	C02	-	-	not rel
		Category10 : Processing of sold products		-	-	
		Category11 : Use of sold products *3		-	-	15,2
		Category12 : End-of-life treatment of sold products		-	-	not rele
		Category13 : Downstream leased assets		_	-	not rele
		Category14 : Franchises		_	-	not rele
		Category15 : Investments		-	-	not rele
		Scope3 Total		-	-	16,5
		Scope1+2+3 Total	thousand tons- CO2	-	-	17,3
GHG emission intensity	Domestic +	E&P Operations: GHG emissions per barrel of oil equivalent *4	kg-CO2/boe	64	58	
	+ Overseas	Whole Business: Intensity of operational GHG emission *5	tons-CO2/TJ	-	6.44	6



			Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
Emissions by GHG (CO2 equivalent) *6		C02		234	231	230
		CH4		96	63	38
		N2O		0.08	0.08	0.07
		HFCs		0.18	0.05	0.15
	Domestic	PFCs		-	-	0
		SF6		-	-	0
		Other		-	-	0
		Total		330	294	268
		C02		480	580	547
		CH4		0.11	0	0.48
		N2O		0.63	2.62	0.77
		HFCs	thousand tons-	0	0	0
	Overseas	PFCs	CO2e	-	_	0
		SF6		-	-	0
		Other		-	_	0
		Total		481	582	548
		C02		714	811	777
		CH4		96	63	38
		N2O	- - - -	0.71	2.70	0.85
	Domestic + Overseas	HFCs		0.18	0.05	0.15
		PFCs		_	_	0
		SF6		_	_	0
		Other		_	_	0
		Total		811	877	816
Emissions by GHG	Domestic	C02		233,671	231,364	229,627
		CH4		3,823	2,519	1,514
		N2O		0.26	0.26	0.25
		HFCs		70	24	0.06
		PFCs		-	_	0
		SF6		-	-	0
		Other		-	-	0
		C02		480,403	579,750	547,217
		CH4		5	0	19
		N2O		2	9	3
	Overseas	HFCs	ton	0	0	0
		PFCs		-	-	0
		SF6		-	_	0
		Other		-	_	0
		C02		714,074	811,114	776,845
		CH4		3,828	2,519	1,534
	Domoth	N2O		2	9	3
	Domestic +	HFCs		70	24	0.06
	Overseas	PFCs		-	_	0
		SF6		_	_	0
		Other		_	_	0
						0

JAPEX

			Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
Energy consumption *7		Natural gas		1,919	1,944	1,915
		Gas oil		20	20	20
		Fuel oil A		42	58	45
		Kerosene		0.76	0.74	0.96
		Gasoline		8	8	8
De	omestic	Condensate		0	0	0
	liquefie	liquefied petroleum gas (LPG)		0.55	0.89	1.06
		Purchased electricity		873	930	1,103
		City gas		9	9	10
		Heat supply from the outside	-	0	0	0
		Total		2,873	2,971	✓ 3,102
		Natural gas	τJ	8,136	9,667	9,876
		Gas oil		0	0	0
		Fuel oil A		0	0	0
		Kerosene		0	0	0
		Gasoline		0	0	0.22
O	verseas	Condensate		0	0	0
		liquefied petroleum gas (LPG)		0	0	0
		Purchased electricity		946	1,097	1,060
		City gas		0	0	0
		Heat supply from the outside		0	0	0
		Total		9,082	10,764	10,936
Renewable energy		Production of electricity	thousand kWh	19,620	21,775	20,725
De	omestic	Investments	million yen	0	154	429
Expenditure for environmental protection and biodiversity Do preservation	omestic		million yen	0.79	0	0





			Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
Pollution prevention and resource recycling						
Water withdrawal		Tap water		116	108	105
		Industrial water		510	666	541
		Underground water		121	100	151
	Domestic	River water		58	68	73
		Rainwater		0.05	0.05	0.06
		Other *8		0	0	0
		Total		806	943	871
		Tap water Industrial water	thousand kL	0	0	0
				406	201	293
	0.0000000	Underground water				
	Overseas	River water		0	0	0
		Rainwater		0	0	0
		Other *8	-	0	0	0
		Total		406	201	293
	Domestic+ Overseas	Total		1,212	1,144	1,164
Water stress related data *9	Domestic+	Water withdrawals in water stressed regions	kL	0	0	0
	Overseas	operates in water stressed regions	%	0	0	0
Water withdrawal intensity *10	Domestic+ Overseas	Water withdrawal intensity to extract hydrocarbon	kL/boe	0.09	0.05	0.08
Nater discharge	Overseus	Sewage		28	27	31
		Pit-wastewater reuse/ Injection		307	340	373
	Domestic			746	845	
		Release/ Evaporation		740	045	1,204
		Other		-		0
		Total		1,081	1,212	1,607
		Sewage	thousand kL	-	-	0
		Pit-wastewater reuse/ Injection	-	43	49	
	Overseas	Release/ Evaporation		216	233	166
		Other		-	—	0
		Total		260	282	210
	Domestic+ Overseas	Total		1,341	1,494	1,816
Air pollutant emissions	Domestic	VOC *11		1,391	1,125	1,417
	Overseas	VOC		21	26	18
	Domestic+	Total	ton	1,412	1,151	1,435
	Overseas					
	Domestic	NOx (Nitrogen Oxide)		135 0	158	155
		SOx (Sulfur Oxide)			2	0
Chemical substances *12		Benzene		8,899	6,674	7,525
		Toluene		3,592	2,172	2,162
		Xylene		930	468	425
	Domestic	Normal hexane		12,188	13,530	14,399
		1,2,4-Trimethylbenzene		0	0	14
		Piperazine		110	72	0
		Ethylbenzene		0	79	0
		Total		25,719	22,995	24,526
		Benzene	kg	1	0	0
		Toluene		2	0	0
		Xylene		0	0	0
		Normal hexane		26	0	0
	Overseas					
		1,2,4-Trimethylbenzene		0	0	0
		Piperazine		0	0	0
		Ethylbenzene		0	0	0
		Total		29	0	0
	Domestic+	Total		25,748	22,995	24,526
	Overseas			, -		

ESG data (Fiscal 2020)



			Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
Waste volume		Non-hazardous waste		6	4	7
	Domestic	Hazardous waste		1.01	0.80	0.86
		Total		7	5	8
		Non-hazardous waste		54	85	67
	Overseas	Hazardous waste	thousand ton	0.01	0.04	0.03
		Total		54	85	67
	Domestic+ Overseas	Total		62	90	75
	Domestic	Recycled		2.62	0.58	0.38
		Final disposal		0.14	0.14	0.12
Leakage (Pit-wastewater or crude oil)	Domestic	Leakage	cases	0	0	0
	Domestic	Leakage amount	kL	0	0	0
	Overseas	Leakage	cases	0	0	0
	Overseas	Leakage amount	kL	0	0	0
	Domestic+ Overseas	Discharge of oil to water	kL	0	0	0
Green procurement *13	Domestic		%	99.9	99.3	98.7



				Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
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Occupational health and safety							
Occupational safety		Physical injury (mining field workers)		cases	0	0	0
	Domestic	Frequency rate (mining field workers) *14		-	0.00	0.00	0.00
		Severity rate (mining field workers) *15			0.00	0.00	0.00
Fatalities		Employees			0	0	0
	Domestic	Contractors			0	0	0
-		-	Total		0	0	0
		Employees			0	0	0
	Overseas	Contractors			0	0	0
-			Total		0	0	0
	Domestic+	Employees			0	0	С
	Overseas	Contractors			0	0	С
-			Total		0	0	0
Accidents requiring time off work		Employees			0	0	0
	Domestic	Contractors			1	0	1
-			Total		1	0	1
		Employees			0	0	0
	Overseas			cases	0	0	C
-			Total		0	0	C
	Domestic	Employees			0	0	(
	+ Overseas	Contractors			1	0	1
			Total		1	0	1
Accidents not requiring time off work	Domostic	Employees			6	2	1
	Domestic	Contractors	T-+-1		1	3	0
-			Total			5	1
	0	Employees			1	1	C
	Overseas	Contractors	T-4-1		1	2	2
-			Total		2	3	2
	Domestic+	Employees				3	1
	Overseas	Contractors	T-+-1		2	5	2
	Demostia		Total		9	8	3
Fatal Accident Rate (FAR) *16	Domestic				0.00	0.00	0.00
	Overseas	Employees+Contractors			0.00	0.00	0.00
Lost Time Injury Frequency (LTIF) *17				-	_	0.00	0.29
. <u></u>	Overseas	Employees+Contractors			0.00	0.00	2.42
Total Recordable Injury Rate (TRIR) *18	Domestic	Employees+Contractors			-	1.46	0.58
	Overseas	Employees+Contractors			5.13	7.94	7.25
(refarence) Survey on Industrial Accidents;		Frequency rate		-	1.83	1.80	1.95
Ministry of Health, Labor and Welfare		Severity rate			0.09	0.09	0.09
lealth		Response rate of medical checkups		%	100	100	100
Drisis management							
Overseas security measures		Discussions by the overseas security measures working group			46	30	6
		Participation in outside seminars		times	15	19	29
		Emergency communication training			8	8	
Social contribution					·		
Expenditure for social contribution activities		Donation			52	28	22
		Social contribution expenditure		million yen	14	14	10

ESG data (Fiscal 2020)



				Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
Directors, officers and employe	es						
■ Consolidated							
Employees			Total	people	1,741	1,739	1,780
Non-Japanese employees			Total	people	159	160	162
Temporary staff			Total	people	494	473	464
Non-consolidated					•		
Employees		Male			747	764	783
		Female		people	157	155	154
			Total		904	919	937
Non-Japanese employees		Male			4	4	4
		Female		people	7	7	6
			Total		11	11	10
Temporary staff				people	200	193	203
Employment rate of people with dis	sabilities			%	2.8	2.6	2.8
Labor union participation				people	665 (63.4%)	665 (64.5%)	678 (66.1%)
Average monthly wage *19				yen	352,741	352,741	352,741
Average age		Male		yen	41.1	41.3	41.9
Average age		Female		200	37.8	38.5	39.1
		I Emale	Total	age			
			Total		40.5	40.9	40.7
Average length of service		Male			18.3	17.5	17.8
		Female		years	15.7	15.0	15.4
			Total		17.9	17.1	16.6
Management positions management *2	management *20	Male			309	312	305
		Female		people	17	17	19
			Total		326	329	324
		Rate of women in management positions		%	5.2	5.2	5.9
	board member *21	Rate of female board members		%	0.0	6.3	9.1
Re-employment		At mandatory retirement age		people	27	21	26
		Re-employed		people	22	17	26
		Re-employment rate		%	81.5	81.0	100
Turnover	Number of Staff Turnovers	Male			26	21	32
		Female		people	7	6	5
			Total		33	27	37
	Turnover Rate	Full time staff voluntary turnover rates		%	2.7	2.0	2.0
New-graduate recruits		Male			2	9	12
		Female			0	4	5
			Total		2	13	17
Business staff (adı	ministrative div.)	Male			0	4	5
		Female		people	0	3	2
			Total		0	7	7
Business staf	ff (technical div.)	Male			2	5	7
		Female			0	1	3
			Total		2	6	10
Mid earoor room ita		Mala	TOLAT		10	13	27
Mid-career recruits		Male			0		
		Female				4	3
D :	· · · · · · · · · · · ·		Total		10	17	30
Business staff (adı	ministrative div.)	Male			4	5	19
		Female		people	0	4	3
			Total		4	9	22
Business staf	ff (technical div.)	Male			6	8	8
		Female			0	0	0
			Total		6	8	8
Annual paid leave *22		Average number of days given		days	19.3	19.0	19.1
		Average number of days taken			14.3	14.7	14.0
		Rate of usage		%	74.1	77.4	73.3

ESG data (Fiscal 2020)



			Units	Fiscal 2018	Fiscal 2019	Fiscal 2020
Support systems and leavefor r	maternity, childcare,	Number of employees taking maternity	people	10	24	7
and nursing care		leave Number of employees entitled to take maternity leave	people	55	43	65
		Number of employees taking childcare leave (male) *23		13	15	24
		· · · - · · ·	people			
		Number of employees taking childcare leave (female) Total	people	10 23	9 24	12
		Rate of employees taking childcare leave (male) *23		28.9	44.1	45.3
		Rate of employees taking childcare leave (female)	%	100	100	100
		Total		41.8	55.8	55.4
		Rate of employees returning to work after childcare		100	100	100
		leave *24 Retention rate after childcare leave *25	%	100	100	100
		Number of employees reducing working hours for		18	18	18
		childcare Number of employees staggering office hours for	people	0	10	
		childcare Number of employees taking day off for nursing care for	noonlo		97	
		children	people	79	-	108
		Number of leave days taken for nursing care for children	days	310.0	370.0	376.5
		Number of employees taking nursing care leave Number of employees reducing working hours for	people	0	0	:
		nursing care Number of employees taking day off for nursing care	people	19	0 12	13
		Number of leave days taken for nursing	days	64.5	45.0	59.5
		care Number of employees staggering office hours for	people	0	0	
Social service leave		nursing care Number of employees taking social service leave	people	0	10	(
Work-Life Balance		Rate of flex-time system utilization	%	90	90	90
Educational programs		CSR·Compliance		11	11	9
		Training and seminars on occupational safety and	times	13	53	10
		health, etc. *26 Training and seminars on occupational safety and	people	532	707	92:
		health, etc. Information Security (e-learning)	%	100	100	100
		Career-Stage	70	100	378	95
		Overseas study or training	people	9	9	
		Foundation training of global human resource		609	190	700
		Basic business skill training (e-learning)	courses	1,132	461	600
		Training Programs designed to enhance employees' skills	times	27	27	28
Respect for Human Rights		SKIIS				
Number of harassments			cases	2	0	C
<governance></governance>						
Governance						
Expenditure for political donation	on or lobbying campaign		million yen	0	0	C
CSR activities (Number of com	mittee meetings)	CSR Committee		2	3	2
		Internal Control Committee		3	3	2
			times	3	5	2
		HSSE *27Committee	times			
			times	1	1	1
Compliance		HSSE *27Committee	times	1	1	1
	Environment-related	HSSE *27Committee	times	0	0	
		HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations		0	0	(
	Water quality/quantity permits, standards and	HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations Number of cases	cases yen cases	0 0 0	0	(
	Water quality/quantity permits, standards and regulations	HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations	cases yen cases yen	0 0 0 0 0 0	0 0 0	()
	Water quality/quantity permits, standards and	HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations Number of cases Number of cases	cases yen cases yen cases	0 0 0 0 0	0 0 0 0	(
	Water quality/quantity permits, standards and regulations Labour standards	HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations	cases yen cases yen cases yen	0 0 0 0 0 0	0 0 0 0 1 0	((((((((
	Water quality/quantity permits, standards and regulations	HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations Number of cases	cases yen cases yen cases yen cases	0 0 0 0 0 0 0	0 0 0 1 1 0	()
	Water quality/quantity permits, standards and regulations Labour standards Anti-corruption	HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations Number of cases Costs related to fines for violations	cases yen cases yen cases yen cases yen	0 0 0 0 0 0 0 0 0 0	0 0 0 1 1 0 0 0 0	
Compliance Violation of laws	Water quality/quantity permits, standards and regulations Labour standards	HSSE *27Committee Information Security Committee Number of cases Costs related to fines for violations Number of cases	cases yen cases yen cases yen cases	0 0 0 0 0 0 0	0 0 0 1 1 0	0 0 0 0 0 0 0 0



Notes

Organization Boundary

Japan Petroleum Exploration Co., Ltd. (JAPEX) and its 18 consolidated subsidiaries

- The environmental data covers the following scope of JAPEX and all 18 of its consolidated subsidiaries.
 Greenhouse gas (GHG) emissions (Scope1-2, Intensity, Gas Types), Energy consumption, Water withdrawal, Water discharge, Air pollutant emissions (Except NOX, SOX), Chemical substances, Leakage (Ptr-wastewater or crude oil)
 FY2018 and FY2019 : JAPEX and its 12 consolidated subsidiaries (Domestic : JAPEX Offshore Ltd., JGL Inc., SK ENGNEERING CO., LTD, JAPEX SKS Corporation, North Japan Oil Co., Ltd., Shirone Gas Co., Ltd., Japex Pipeline Ltd., JGL Inc., Geophysical Surveying Co., Ltd., North Japan Security Service Co., Ltd., Japex Energy Co., Ltd., Japex Pipeline Ltd., JGL Inc., Geophysical Surveying Co., Ltd., North Japan Security Service Co., Ltd., Japex Energy Co., Ltd., Overseas : Japan Canada Oil Sands Ltd.)
 FY2010 : JAPEX and its 12 consolidated subsidiaries (GEOSYS, Inc added in Domestic)
 JAPEX and its 12 consolidated subsidiaries
 GHG emissions (Scope3, Except Category11)
 JAPEX and its 13 consolidated subsidiaries
 GHG emissions (Scope3 Category11))
 JAPEX and its 18 consolidated subsidiaries
 Waste volume (Non-hazardous waste, Hazardous waste)
 FY2018 and FY2019 : JAPEX and its 2 consolidated subsidiaries (Domestic : JAPEX Offshore Ltd., Overseas : Japan Canada Oil Sands Ltd.)
 FY2019 and FY2019 : JAPEX and its 12 consolidated subsidiaries (Domestic : JAPEX Offshore Ltd., Overseas : Japan Canada Oil Sands Ltd.)
 FY2018 and FY2019 : JAPEX and its 13 consolidated subsidiaries (Domestic : JAPEX Offshore Ltd., Overseas : Japan Canada Oil Sands Ltd.)
 FY2019 : JAPEX and its 13 consolidated subsidiaries (Domestic : JAPEX Offshore Ltd., Overseas : Japan Canada Oil Sands Ltd.)
 FY2018 and FY2019 : JAPEX and its 2 consolidated subsidiaries (Domestic : JAPEX Offshore Ltd., Overseas : Japan Canada Oil Sands Ltd.)
 FY2020 : JAPEX and its 13 consolidated subsidiaries (Domestic : JAP

- Green procurement ratios
 JAPEX and JAPEX Offshore Ltd.

Other than the environmental data noted above, JAPEX non-consolidated data is applicable.

The occupational health and safety data covers the following scope of JAPEX and all 18 of its consolidated subsidiaries. • Physical injury, Frequency rate, Severity rate - JAPEX and its 12 consolidated subsidiaries • Fatalities, Accidents requiring time off work, Accidents not requiring time off work - JAPEX and its 13 consolidated subsidiaries • Fatal Accident Rate (FAR, Lost Time Injury Frequency (LTIF), Total Recordable Injury Rate (TRIR) - JAPEX and its 2 consolidated subsidiaries (Domestic : JAPEX Offshore Ltd., Overseas : Japan Canada Oil Sands Ltd.) • Response rate of medical checkups, Overseas security measures - JAPEX non-consolidated

Social contribution, Directors, officers and employees (excluding consolidated), number of harassment cases, and governance data are for JAPEX non-consolidated

■Third-Party Assurance

- The data marked with the symbol ✓ are provided assurance in this data book. FY2020 GHG emissions (Domestic : Scope1, Scope2) FY2020 Energy consumption (Domestic) FY2020 GHG emissions (Scope3 Category11)

Data are as of the end of fiscal year unless otherwise noted.

- Calculated in Scopes 1, 2 and 3 as defined by the GHG Protocol. Scope3 emissions are calculated for 15 categories on FY2020 results.
- Scope1 : Direct GHG emissions occurring from sources that are owned or controlled by the company
 - Scope2 : Indirect emissions from the consumption of electricity, steam, heat and cooling purchased by the company
- Scope3 : All indirect emissions that occur in the value chain of the company
- Densitic : Calculated in accordance with the reporting guidelines of Act on the Rational Use of Energy (the Energy Saving Act), Act on Promotion of Global Warming Countermeasures. Electricity emission factors are based on the adjusted emission factors for each utility company, which are published in accordance with Act on Promotion of Global Warming Countermeasures. Electricity emission factors are based on the adjusted emission factors for each utility company, which are published in accordance with Act on Promotion of Global Warming Countermeasures. Calculated in accordance with reporting guidelines to local governments. Electricity emission factors are based on country-specific CO2 emission factors from the International Energy (Fe) *2 Agency (IEA)
- The emissions are calculated on the assumption that all fuel products such as crude oil, natural gas, and LNG sold by JAPEX and all 18 consolidated subsidiaries are combusted. The emissions are calculated by multiplying the sales volume of products by the emission factor for product combustion based on the Act on Promotion of Global Warming Countermeasures. *3
- except for bitumen. The emission factor for bitumen is calculated with figures available from the IPCC Guidelines for National Greenhouse Gas Inventories (2006) and 2016 Energy Balances (United Nations), as no The initiasion factor for bitternen is calculated with figures available from the incode Gudelines for National deel indode Gus inventories (2000) and 2010 Energy Balances (onted mission factor for bitternen is available in the Act on Promotion of Global Warming Countermeasures. GHG emissions per barrel of oil equivalent produced by E&P operations under the Operational Control of the GHG Protocol (covering JAPEX and its 13 consolidated subsidiaries) rigures have been revised due to errors in a part of the FY2018 and FY2019 data. *4 GHG er
- Calculated the emissions of GHG per unit of energy produced in the scope of our operator business. Japan Canada Oil Sands Ltd.'s emissions are included in the Intensity of GHG emission of this data book, so the scope of the target differs from our GHG emission reduction target. *5
- *6 Global Warming Potential (GWP) was quoted from the Integrated Report of the Fourth Assessment Report of the Integrovernmental Panel on Climate Change (IPCC).
- *7 Domestic : Calculated in accordance with the reporting guidelines of the Energy Saving Act. Overseas : Calculated in accordance with reporting guidelines to local governments.
- *8
- Includes guarry water, external wastewater.
- Based on the GHG Protocol's operational control approach, water stressed areas are defined as those sites among the JAPEX Group's operator sites (JAPEX and its 13 consolidated subsidiaries) that are classified as "Extremely High" in the World Resources Institute's (WRI) Aqueduct water risk map assessment. *9
- *10 Calculated water withdrawal per barrel equivalent of oil and gas production in the E&P business under the GHG Protocol's operational control approach (covering JAPEX and its 13 consolidated subsidiaries)
- *11 Volatile Organic Compounds
- *12 The amount of specified chemical substances that meet the conditions specified in the PRTR (Pollutant Release and Transfer Register) system and are subject to notification.
- *13 Covering procurement of "stationery and office supplies" for use at the head office and other office
- *14 Frequency rate = (Number of deaths and injuries caused by occupational accidents/Number of hours worked) x 1,000,000
- *15 Severity rate = (Number of days of work lost/Number of hours worked) x 1,000
- *16 Fatal Accident Rate : The number of fatal accidents per 100 million working hours
- *17 Lost Time Injury Frequency : The number of lost time injuries per 1,000,000 work hours
- *18 Total Recordable Injury Rate : The number of total recordable injuries per 1,000,000 hours worked.
- Data for the case of a 30-year-old, Tokyo worker, married with one child. *19
- From this data book, disclosure data has been changed from figures as of April 1 of the following fiscal year to figures as of the end of the fiscal year Due to this change, past figures have been retroactively revised. *20
- *21 Calculated based on the number of directors and officers elected at general meeting of shareholders in every June of the following fiscal year.
- *22 Figures have been revised due to errors in a part of the FY2018 and FY2019 data
- *23 Figures have been revised due to errors in a part of the FY2019 data. The total value is also revised.
- *24 Rate of employees returning to work after childcare leave = (Number of employees returning to work after taking childcare leave during a fiscal year/ Number of employees expecting to return to work during a fiscal year after taking childcare leave) × 100
- Retention rate after childcare leave = (Out of the employees returning to work in the previous fiscal year after taking childcare leave, number who remained employed as of March 31 of the current fiscal year / Number of employees returning to work after childcare leave in the previous fiscal year) × 100
- *25
- *26 Includes training on security as well as occupational health and safety.
- *27 HSSE : Health, Safety, Security and Environment



External evaluation	
Major Awards in FY2020	
2020 National Award for Mine Safety (METI Minister Awards) <mines :="" in="" mine="" misima="" safety=""><distinguished :="" and="" contribution="" mine="" sarukawa="" service=""><safety 2employee="" :="" personnel=""></safety></distinguished></mines>	Ministry of Economy, Trade and Industry: METI
2020 Mine Safety Promotion Council President Award <mines :="" akita="" amarume="" area,="" branch="" in="" japex="" office,="" operation="" safety="" sks<br="">Corporation><safety 5employee="" :="" personnel=""></safety></mines>	Ministry of Economy, Trade and Industry: METI
2020 Hokkaido Mine Safety Award (Hokkaido Industrial Safety and Inspection Department) <safety 1employee="" personnel:=""></safety>	Ministry of Economy, Trade and Industry: METI
2020 Kanto region Mine Safety Award (Kanto Tohoku Industrial Safety and Inspection Department)	Ministry of Economy, Trade and Industry: METI
2020 Tohoku region Mine Safety Award (Kanto Tohoku Industrial Safety and Inspection Department) <distinguished :="" and="" contribution="" mine="" service="" yurihara=""></distinguished>	Ministry of Economy, Trade and Industry: METI
2020 Distinguished Gas safety award recipient (Kanto Tohoku Industrial Safety and Inspection Department) <individual :<br="" category="">1employee></individual>	Ministry of Economy, Trade and Industry: METI
2021 Health & Productivity Management Outstanding Organizations Recognition Program (large enterprise category)	Ministry of Economy, Trade and Industry: METI
Women's advancement promotion company certification "Eruboshi certification" (Highest Level : 3rd stage)	Ministry of Health, Labour and Welfare
15th Toyo Keizai CSR Corporation Ranking $<$ Ranked 212th of 1614 total companies $>$	TOYO KEIZAI INC.