

CHAPTER 13 APPENDICES

KEY PERFORMANCE INDICATORS

WORKFORCE STATISTICS

Workforce Statistics		Total			Non-subidiaries			Subsidiaries			The Headquarters		
		2023	2022	2021	2023	2022	2021	2023	2022	2021	2023	2022	2021
Total Workforce													
Employees	No. of people	11,525	11,610	10,419	6,716	6,751	6,723	4,435	4,511	3,350	374	348	346
Supervised Employees	No. of people	5,037	5,341	5,282	2,907	2,931	2,921	2,129	2,409	2,360	1	1	1
Self-employed	No. of people	2,517	2,419	2,460	1,639	1,633	1,662	878	858	798	0	0	0
Employee Composition													
By employment type													
Full-time	No. of people	11,516	11,604	10,414	6,714	6,749	6,721	4,428	4,507	3,347	374	348	346
Part-time	No. of people	9	6	5	2	2	2	7	4	3	0	0	0
By geographical location													
Hong Kong	%	3.8	4.0	4.5	5.2	5.4	5.4	0.1	0.1	0.2	23.5	25.8	28.0
China (ex-Hong Kong)	%	80.9	81.2	79.4	82.8	82.6	82.6	79.2	80.5	74.8	67.4	64.7	62.4
Overseas	%	15.2	14.8	16.1	12.0	12.0	12.0	20.7	19.3	25.0	9.1	9.5	9.5
By gender													
Male	%	87.7	87.5	87.8	89.9	89.6	89.5	85.5	85.6	85.9	73.0	71.8	73.7
Female	%	12.3	12.5	12.2	10.1	10.4	10.5	14.5	14.4	14.1	27.0	28.2	26.3
By age group													
Aged below 30	%	14.1	14.6	16.2	13.6	14.4	14.4	14.9	15.0	20.2	13.1	13.5	13.9
Aged 30-50	%	65.2	65.9	67.6	67.5	69.0	70.8	62.1	62.0	62.2	58.6	56.9	58.4
Aged above 50	%	20.7	19.5	16.1	18.8	16.6	14.8	23.0	23.0	17.6	28.3	29.6	27.7
By employee category													
Managerial position	%	0.7	0.8	0.9	0.7	1.0	0.8	0.6	0.4	1.1	2.4	1.7	1.7
Supervisory position	%	8.0	6.5	7.0	6.7	6.4	6.5	6.4	4.3	4.6	48.7	37.6	39.6
General position	%	91.3	92.7	92.1	92.5	92.6	92.7	92.9	95.2	94.3	48.9	60.6	58.7
Gender distribution by employee category²²													
Managerial position – Male	%	89.4	N/A	N/A	85.7	N/A	N/A	96.3	N/A	N/A	88.9	N/A	N/A
Managerial position – Female	%	10.6	N/A	N/A	14.3	N/A	N/A	3.7	N/A	N/A	11.1	N/A	N/A
Supervisory position – Male	%	81.8	N/A	N/A	79.9	N/A	N/A	84.3	N/A	N/A	83.0	N/A	N/A
Supervisory position – Female	%	18.2	N/A	N/A	20.1	N/A	N/A	15.7	N/A	N/A	17.0	N/A	N/A
General position – Male	%	88.2	N/A	N/A	90.7	N/A	N/A	85.5	N/A	N/A	62.3	N/A	N/A
General position – Female	%	11.8	N/A	N/A	9.3	N/A	N/A	14.5	N/A	N/A	37.7	N/A	N/A
Employee Turnover													
	No. of people	386	387	336	281	254	229	96	125	102	9	8	5
	Turnover rate (%) ²³	3.3	3.3	3.2	4.2	3.8	3.4	2.2	2.7	3.0	2.4	2.3	1.4
By geographical location													
Hong Kong	No. of people	20	25	22	13	17	18	0	0	0	7	8	4
China (ex-Hong Kong)	No. of people	145	193	194	86	114	125	57	79	68	2	0	1
Overseas	No. of people	221	169	120	182	123	86	39	46	34	0	0	0

22 Gender distribution by employee category is newly disclosed in 2023 and therefore no comparable figures for 2022 and 2021.

23 Employee turnover rate was calculated by: the total number of employees who voluntarily resigned (excluding internal reassignment between the companies under COSCO SHIPPING, or the employees who left the Company due to dismissal, retirement or death during employment) divided by the total number of employees during the reporting year.

Workforce Statistics (continued)		Total			Non-subsidiaries			Subsidiaries			The Headquarters		
		2023	2022	2021	2023	2022	2021	2023	2022	2021	2023	2022	2021
Hong Kong	Turnover rate (%)	4.5	5.4	4.7	3.7	4.7	4.9	0.0	0.0	0.0	8.0	8.9	4.1
China (ex-Hong Kong)	Turnover rate (%)	1.6	2.0	2.3	1.5	2.0	2.3	1.6	2.2	2.7	0.8	0.0	0.5
Overseas	Turnover rate (%)	12.6	9.8	7.2	22.6	15.1	10.7	4.3	5.2	4.1	0.0	0.0	0.0
By gender													
Male	No. of people	331	326	297	250	224	203	77	96	92	4	6	2
Female	No. of people	55	61	39	31	30	26	19	29	10	5	2	3
Male	Turnover rate (%)	3.3	3.2	3.2	4.1	3.7	3.4	2.0	1.5	3.2	1.5	2.4	0.8
Female	Turnover rate (%)	3.9	4.2	3.1	4.6	4.3	3.7	3.0	3.5	2.1	5.0	2.1	3.3
By age group													
Aged below 30	No. of people	116	127	113	81	77	74	34	47	38	1	3	1
Aged 30-50	No. of people	234	227	194	167	151	136	60	71	54	7	5	4
Aged above 50	No. of people	36	33	29	33	26	19	2	7	10	1	0	0
Aged below 30	Turnover rate (%)	7.1	7.5	6.7	8.8	7.8	7.6	5.2	6.9	5.6	2.0	6.4	2.1
Aged 30-50	Turnover rate (%)	3.1	3.0	2.8	3.7	3.3	2.9	2.2	2.5	2.6	3.2	2.0	2.0
Aged above 50	Turnover rate (%)	1.5	1.5	1.7	2.6	2.3	1.9	0.2	0.7	1.7	0.9	0.0	0.0
New Hires													
	No. of people	613	648	460	393	402	231	174	221	214	46	25	15
	Rate of new hires (%) ²⁴	5.3	5.6	4.4	5.9	6.0	3.4	3.9	3.2	6.4	12.3	7.2	4.3
By geographical location													
Hong Kong	No. of people	29	40	30	16	32	29	0	0	0	13	8	1
China (ex-Hong Kong)	No. of people	314	401	291	202	241	128	79	144	149	33	16	14
Overseas	No. of people	270	207	139	175	129	74	95	77	65	0	1	0
Hong Kong	Rate of new hires (%)	6.6	8.7	6.4	4.6	8.8	7.9	0.0	0.0	0.0	14.8	8.8	1.0
China (ex-Hong Kong)	Rate of new hires (%)	3.4	4.2	3.5	3.6	4.3	2.3	2.2	4.0	5.9	13.1	7.1	6.5
Overseas	Rate of new hires (%)	15.4	12.1	8.3	21.7	15.9	9.2	10.4	8.8	7.8	0.0	3.0	0.0
By gender													
Male	No. of people	512	421	371	348	237	196	131	170	167	33	14	8
Female	No. of people	101	227	89	45	165	35	43	51	47	13	11	7
Male	Rate of new hires (%)	5.1	4.1	4.1	5.8	3.9	3.3	3.5	4.4	5.8	12.1	5.6	3.1
Female	Rate of new hires (%)	7.1	15.6	7.0	6.6	19.5	5.0	6.7	7.8	10.0	12.9	11.3	7.7
By age group													
Aged below 30	No. of people	316	395	297	218	251	137	89	129	150	9	15	10
Aged 30-50	No. of people	272	235	148	155	137	83	81	88	61	36	10	4
Aged above 50	No. of people	25	18	15	20	14	11	4	4	3	1	0	1
Aged below 30	Rate of new hires (%)	19.4	23.3	17.5	23.8	25.8	14.1	13.5	19.0	22.2	18.4	31.9	20.8
Aged 30-50	Rate of new hires (%)	3.6	3.1	2.1	3.4	2.9	1.7	2.9	2.2	2.9	16.4	5.1	2.0
Aged above 50	Rate of new hires (%)	1.0	0.8	0.9	1.6	1.2	1.1	0.4	0.3	0.5	0.9	0.0	1.0

24 The rate of new hires was calculated by: the total number of new employees divided by the total number of employees.

Workforce Statistics (continued)		2023			The Headquarters
		Total	Non- subsidiaries	Subsidiaries	
Collective Bargaining Agreements					
Employees from 13 terminals were covered by collective bargaining agreements ²⁵ . Some terminals have established a fixed notice period regarding significant operational changes. Depending on commercial and other aspects of business sensitivity, the companies discuss with labour unions and provide reasonable notice period for any significant operational changes. Some terminals specify notice period and provisions for consultation and negotiation in collective agreements. The percentage covered and information of respective terminals are as follows:					
98% of the employees were covered by collective bargaining agreements	No. of terminal companies	13	5	8	N/A
Board Composition					
By gender					
Male	No. of people		N/A		9
Female	No. of people		N/A		1
By age group					
Aged below 30	No. of people		N/A		0
Aged 30-50	No. of people		N/A		2
Aged above 50	No. of people		N/A		8

25 Employees of CSP Zeebrugge Terminal was covered by collective bargaining agreements and the percentage of employees covered was 58%.

Workforce Statistics (continued) ²⁶		The Headquarters		
		2023	2022	2021
Staff Training				
	Percentage of employees received training	51.7	56.7	44.8
	Total number of employees received trainings	194	198	155
	Total training hours	34,049	21,689	7,623
	Average training hours	91	62	22
By gender				
Male	Percentage of employees received training	41.2	44.0	32.9
Female	Percentage of employees received training	80.2	88.8	78.0
Male	Total number of employees received trainings	113	111	84
Female	Total number of employees received trainings	81	87	71
Male	Average training hours	227	50	18
Female	Average training hours	104	94	33
By employee category				
Managerial position	Percentage of employees received training	66.7	83.3	66.7
Supervisory position	Percentage of employees received training	16.5	27.5	22.6
General position	Percentage of employees received training	85.9	73.0	59.1
Managerial position	Total number of employees received trainings	6	5	4
Supervisory position	Total number of employees received trainings	30	39	31
General position	Total number of employees received trainings	158	154	120
Managerial position	Average training hours	176	25	125
Supervisory position	Average training hours	21	35	11
General position	Average training hours	156	79	27

26 Statistics of staff training only cover full-time employees.

Workforce Statistics (continued)		Total			Non-subsidiaries			Subsidiaries			The Headquarters	
		2023	2022	2021	2023	2022	2021	2023	2022	2021	2023	2022
Occupational Health and Safety												
Work-related injuries and work-related ill health												
Fatalities	No. of people	0	0	1	0	0	1	0	0	0	0	0
High-consequence work-related injuries ²⁷	No. of cases	5	3	0	4	0	0	1	3	0	0	0
Recordable work-related injuries ²⁸	No. of cases	81	99	62	52	47	33	29	51	29	0	0
Rate of fatalities ²⁹	Per 200,000 working hours	0	0	0.01	0	0	0.01	0	0	0	0	0
Rate of high-consequence work-related injuries ³⁰	Per 200,000 working hours	0.03	0.01	0	0.04	0	0	0.01	0.03	0	0	0
Rate of recordable work-related injuries ³¹	Per 200,000 working hours	0.47	0.55	0.58	0.52	0.54	0.45	0.41	0.56	0.88	0	0
Work-related ill health ³²	No. of cases	5	8	0	0	0	0	5	8	0	0	0
Lost days and absentees												
Lost days due to work-related injuries ³³	No. of days	1,561.0	2,710.0	1,201.0	609.0	923.0	502.0	952.0	1,787.0	699.0	0	0
Absentees ³⁴	No. of days	20,809.0	27,960.5	18,719.0	6,866.0	13,887.0	6,522.0	13,506.0	13,831.0	12,010.0	437.0	187.0
Lost day rate ³⁵	%	0.04	0.09	0.05	0.02	0.05	0.03	0.06	0.14	0.09	0	0
Absentee rate ³⁶	%	0.50	0.91	0.70	0.27	0.78	0.36	0.83	1.12	1.48	0.80	0.74

27 High-consequence work-related injuries refer to other injuries from which the worker cannot recover (e.g. amputation of a limb), or does not or is not expected to recover fully to pre-injury health status within 6 months.

28 Recordable work-related injuries include work-related injury or ill health that results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness; or significant injury or ill health diagnosed by a physician or other licensed healthcare professional, even if it does not result in death, days away from work, restricted work or job transfer, medical treatment beyond first aid, or loss of consciousness.

29 Rate of fatalities was calculated by: the total number of fatalities times 200,000 and divided by the number of working hours.

30 Rate of high-consequence work-related injuries was calculated by: the total number of high-consequence work-related injuries times 200,000 and divided by the number of working hours.

31 Rate of recordable work-related injuries was calculated by: the total number of recordable work-related injuries times 200,000 and divided by the number of working hours.

32 Work-related ill health refers to an illness due to workplace or work-related activities (e.g. high pressure or exposure to harmful chemicals for a long period of time) or work-related injury.

33 Lost days due to work-related injuries refer to time away from work due to work-related accidents or work-related ill health.

34 Absentees refer to an employee absent from work due to incapacity of any kind, not just as a result of work-related injury or work-related ill health. Permitted leave absences such as holidays, study leave, maternity leave/paternity leave, and compassionate leave are excluded.

35 Lost day rate was calculated by: the total number of lost days divided by the total number of scheduled workdays times 100%.

36 Absentee rate was calculated by: the number of days of absence divided by the total number of scheduled workdays times 100%.

ENVIRONMENTAL PERFORMANCE³⁷

Environmental Performance		Total			Non-subsidiaries			Subsidiaries			The Headquarters		
		2023	2022	2021	2023	2022	2021	2023	2022	2021	2023	2022	2021
Direct Energy Consumption													
Diesel	Litre	69,075,365	76,986,169	84,822,636	41,906,858	47,721,574	53,207,673	27,168,507	29,264,595	31,614,963	0	0	0
Gasoline	Litre	677,785	767,467	778,698	519,505	545,334	583,027	145,815	211,655	184,609	12,464	10,478	11,062
Liquefied petroleum gas (LPG)	Litre	125,886	151,030	198,849	110,786	114,730	132,436	15,100	36,300	66,413	0	0	0
Liquefied natural gas (LNG)	Litre	9,305,129	9,430,829 ³⁸	9,650,634	5,924,914	5,657,985	9,650,634	3,380,215	3,772,843 ³⁸	0	0	0	0
Natural gas	m ³	355,461	355,959	450,549	340,577	346,917	439,656	14,884	9,042	10,893	0	0	0
Indirect Energy Consumption													
Purchased electricity (excluded electricity supply by shore power)	kWh	602,710,244	628,552,329	605,511,077	343,596,674	364,386,017	385,752,018	258,686,876	263,781,620	219,313,330	426,693	384,692	445,728
Shore power	kWh	20,266,061	4,720,382	N/A	16,476,903	3,417,910	N/A	3,789,158	1,302,472	N/A	N/A	N/A	N/A
Purchased heating	MJ	469	2,324	6,086	469	2,324	6,086	0	0	0	0	0	0
Solar energy	kWh	2,542,791	2,061,984	303,357	1,786,900	1,948,540	0	755,891	113,444	303,357	0	0	0
Energy Use³⁹													
Direct energy use	TJ	2,985	3,306 ³⁸	3,513 ³⁸	1,771	1,989 ³⁸	2,294 ³⁸	1,214	1,316 ³⁸	1,219 ³⁸	0	0	0
Indirect energy use	TJ	2,179	2,270 ³⁸	2,181 ³⁸	1,243	1,319 ³⁸	1,390 ³⁸	934	950	789 ³⁸	2	1	2
Total energy use	TJ	5,164	5,576 ³⁸	5,694 ³⁸	3,015	3,308 ³⁸	3,684 ³⁸	2,148	2,266 ³⁸	2,008	2	2	2
Energy consumption intensity	GJ per TEU	0.066	0.072 ³⁸	0.081	0.063	0.072	0.078	0.070	0.072 ³⁸	0.087	N/A	N/A	N/A
GHG Emissions⁴⁰													
GHG emissions (Scope 1) ⁴¹													
- The Headquarters and Subsidiaries	Tonnes of CO ₂ e	78,497	84,895 ³⁸	85,836	N/A	N/A	N/A	78,465	84,868 ³⁸	85,801	32	27	36
- Non-subsidiaries	Tonnes of CO ₂ e	N/A	N/A	N/A	122,826	138,201	158,542	N/A	N/A	N/A	N/A	N/A	N/A
GHG emissions (Scope 2) ⁴¹													
- The Headquarters and Subsidiaries	Tonnes of CO ₂ e	148,492	150,661	124,317	N/A	N/A	N/A	148,191	150,390	124,138	301	271	179
- Non-subsidiaries	Tonnes of CO ₂ e	N/A	N/A	N/A	204,748	216,063	232,473	N/A	N/A	N/A	N/A	N/A	N/A
GHG emissions (Scope 3) ⁴²													
Category 3 – fuel- and energy-related activities	Tonnes of CO ₂ e	11,609	2,854	N/A	8,792	1,805	N/A	2,817	1,049	N/A	N/A	N/A	N/A
Category 5 – waste generated in operations	Tonnes of CO ₂ e	490	488	437	262	276	267	227	212	169	1	1	1
Category 15 – investments ⁴¹	Tonnes of CO ₂ e	327,574	354,264	391,015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total GHG emissions (Scope 1 & Scope 2)													
- The Headquarters and Subsidiaries	Tonnes of CO ₂ e	226,989	235,556 ³⁸	210,153	N/A	N/A	N/A	226,656	235,258 ³⁸	209,938	333	298	215
GHG emission intensity (Scope 1 & Scope 2)	kg of CO ₂ e per TEU	N/A	N/A	N/A	6.86	7.70	8.27	7.41	7.47 ³⁸	9.06	N/A	N/A	N/A

37 Environmental data are rounded off for reporting, thus leading to differences on summation.

38 The figures were restated after data review.

39 The energy consumption for different fuel types was calculated based on gross calorific values, density or conversion factors stated in the UK Government GHG Conversion Factors for Company Reporting (2020). Energy consumption of electricity was calculated based on the default factors provided by the Electrical and Mechanical Services Department of Hong Kong: 1 kWh = 0.0036 GJ.

40 GHG emissions were calculated based on the 100-year Global Warming Potentials, provided by the Intergovernmental Panel on Climate Change (IPCC) in its Fifth Assessment Report (CO₂: 1, CH₄: 28, N₂O: 265).

- (1) GHG emissions from our operations in China were calculated based on the GHG Protocol Tool for Energy Consumption in China (Version 2.1) issued by Greenhouse Gas Protocol;
- (2) GHG emission from our operations in Hong Kong were calculated based on Appendix 2: Reporting Guidance on Environmental KPIs in the Main Board Listing Rules issued by the SEHK;
- (3) GHG emissions from our operations overseas were calculated based on the Emission Factors from Cross-sector Tools issued by Greenhouse Gas Protocol;

- (4) for those GHG emission factors from electricity generation not covered by (1) to (3) above, the calculation was based on Carbon Footprint Country Specific Electricity Grid GHG Emission Factors v1.1 (Mar 2022) and relevant information provided by local electricity suppliers (applicable to the operations in Hong Kong and overseas); and
- (5) the above statistics do not include fugitive emissions from fire-extinguishing systems and refrigeration/air conditioning equipment.

41 Since Non-subsidiaries are the investment projects of the Company, the GHG (Scope 1 and Scope 2) emissions from Non-subsidiaries were included in the Company's GHG (Scope 3) emissions Category 15 – investments from 2023 onwards. Whereas for previous years (2022 and 2021), the GHG (Scope 1 and Scope 2) emissions from Non-subsidiaries were included in the Company's total GHG (Scope 1 and 2) emissions.

42 GHG (Scope 3) emissions include indirect greenhouse gas emissions from the provision of shore power to vessels, waste paper disposed of in landfills, electricity consumed by governmental departments to treat potable water and sewage, as well as from investments.

Environmental Performance (continued)		Total			Non-subsidiaries			Subsidiaries			The Headquarters		
		2023	2022	2021	2023	2022	2021	2023	2022	2021	2023	2022	2021
Air Emissions⁴³													
Nitrogen oxides (NO _x)	Tonnes	5,213	N/A	N/A	3,079	N/A	N/A	2,133	N/A	N/A	0	N/A	N/A
Sulphur oxides (SO _x)	Tonnes	324	N/A	N/A	195	N/A	N/A	129	N/A	N/A	0	N/A	N/A
Respirable Suspended Particles (PM10)	Tonnes	228	N/A	N/A	201	N/A	N/A	26	N/A	N/A	0	N/A	N/A
Total Water Consumption	m ³	2,999,579	2,968,645	2,604,763	1,766,093	1,800,892	1,612,398	1,231,988	1,166,629	990,923	1,497	1,124	1,441
Municipal water supply	m ³	2,980,742	2,926,494	2,573,048	1,764,630	1,796,496	1,608,187	1,214,626	1,128,885	963,430	1,487	1,114	1,431
Groundwater	m ³	0	286	156	0	286	156	0	0	0	0	0	0
Wastewater from other organisations	m ³	14,395	19,170	3,650	780	3,650	3,650	13,615	15,520	0	0	0	0
Other water utilities	m ³	4,442	22,695	27,909	684	460	405	3,748	22,225	27,494	10	10	10
Water Consumption Intensity	m ³ per TEU	0.038	0.038	0.037	0.037	0.039	0.034	0.040	0.037	0.043	N/A	N/A	N/A
Material Used													
Engine oil and hydraulic oil	kg	768,512	801,552	898,988	343,437	338,411	380,313	425,075	463,142	518,675	N/A	N/A	N/A
Grease	kg	153,037	109,683	105,559	40,603	42,252	50,947	112,435	67,431	54,613	N/A	N/A	N/A
Tyres ⁴⁴	kg	1,443,144	1,271,849	1,342,971	690,309	640,162	775,395	752,836	631,687	567,576	N/A	N/A	N/A
Paper	kg	61,460	65,861	57,069	26,327	40,532	36,269	33,499	24,606	19,199	1,634	723	1,601
Waste Generation													
Solid chemical waste	kg	6,255,933	4,930,238	4,825,247	3,673,750	2,107,490	2,324,812	2,582,183	2,822,748	2,500,435	N/A	N/A	N/A
Waste oil contaminated rag	kg	238,777	284,172	230,884	182,112	234,317	191,330	56,665	49,855	39,554	N/A	N/A	N/A
Waste wire rope	kg	3,132,827	2,558,977	2,118,701	2,345,965	1,586,507	1,564,811	786,862	972,470	553,890	N/A	N/A	N/A
Scrap metal	kg	2,770,372	1,946,240	2,380,603	1,100,942	261,703	525,066	1,669,430	1,684,537	1,855,537	N/A	N/A	N/A
Waste oil drum	kg	19,751	42,446	36,728	8,441	18,084	16,098	11,310	24,362	20,630	N/A	N/A	N/A
Waste paint bucket	kg	9,137	11,454	24,910	2,730	3,030	18,057	6,407	8,424	6,853	N/A	N/A	N/A
Waste oil sludge	kg	85,069	86,950	33,421	33,560	3,849	9,450	51,509	83,101	23,971	N/A	N/A	N/A
Liquid chemical waste	kg	581,848	561,970	559,002	275,690	272,626	288,243	306,158	289,344	270,759	N/A	N/A	N/A
Waste lead acid battery	kg	68,610	41,347	45,449	21,091	12,705	10,763	47,519	28,642	34,686	N/A	N/A	N/A
Waste oil	kg	513,238	520,623	513,553	254,599	259,921	277,480	258,639	260,702	236,073	N/A	N/A	N/A
Other hazardous waste ⁴⁵	kg	226,403	498,149	207,951	34,205	55,654	32,338	192,114	442,375	175,493	84	120	120
Wooden pallets	kg	817,162	279,780	290,837	337,610	100,100	225,964	479,552	179,680	64,873	N/A	N/A	N/A
Wastewater	m ³	980,339	1,054,890	834,216 ³⁸	692,775	651,948	485,996	287,564	402,943	348,219 ³⁸	N/A	N/A	N/A
Other non-hazardous waste ⁴⁶	kg	1,601,450	1,081,366	1,180,944	693,970	608,075	714,652	907,480	473,292	466,292	0	0	0
Waste Recycling^{47, 48}													
Solid chemical waste	kg	3,636,567	2,950,154	2,602,230	1,740,743	1,529,138	1,603,747	1,895,824	1,421,016	998,483	N/A	N/A	N/A
Liquid chemical waste	kg	271,029	491,507	341,030	115,535	200,209	208,019	155,494	291,298	133,011	N/A	N/A	N/A
Other hazardous waste	kg	97,572	203,729	80,152	39,864	49,500	13,980	57,672	154,169	66,112	36	60	60
Wooden pallets	kg	678,286	406,008	226,425	249,210	152,620	169,680	429,076	253,388	56,745	N/A	N/A	N/A
Tyres ⁴⁹	kg	828,880	650,349	679,046	540,235	387,522	329,534	288,645	262,827	349,512	N/A	N/A	N/A
Paper	kg	45,135	33,750	38,679	16,250	16,648	16,448	28,240	16,720	21,081	645	382	1,150
IT equipment	kg	32,103	7,769	10,616	1,900	2,355	3,673	30,203	5,415	6,943	N/A	N/A	N/A
Other waste	kg	677,995	122,231	285,539	11,840	0	157,080	666,155	122,231	128,459	0	0	0

43 Air emissions are newly disclosed in 2023 and therefore no comparable figures for 2022 and 2021.

44 Tyre consumption was measured in pieces. When calculating the total weight of tyre consumption in kilograms, for tyres weighing less than 10 kg, 10 kg-50 kg, and 51 kg-100 kg, the respective median weight was used for each tyre category (i.e. 5.5 kg, 30 kg, 75.5 kg, respectively). For tyres weighing more than 100 kg, 150 kg was used for calculation.

45 Medical waste, sludge and other contaminated waste were included.

46 Metal, plastic, glass, food waste and other non-hazardous domestic waste were included.

47 The solid waste, liquid chemical waste and other hazardous waste were disposed of and recycled by certified third parties. Relevant details were not repeated here.

48 For examples, ink cartridges, light tubes, mercury lamps and circuit boards, etc. Since some of the waste were handled by recycling companies, we are unable to provide the weight of recycled materials of specific category. We will explore to make more detailed disclosure in future reports.

49 Tyres recycled was measured in pieces. When calculating the total weight of tyres recycled in kilograms, for tyres weighing less than 10 kg, 10 kg-50 kg, and 51 kg-100 kg, the respective median weight was used for each tyre category (i.e. 5.5 kg, 30 kg and 75.5 kg, respectively). For tyres weighing more than 100 kg, 150 kg was used for calculation.