Key highlights

Environmental performance

36.9

36.4

37.4

35.9

37.2

2023

2022

2021

2020

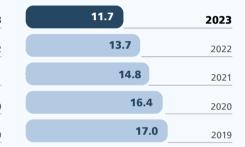
2019

Aggregate direct and indirect energy-related emissions, mt of CO,

Energy intensity of Russian Railways' operations, kJ/ virtual tcm net

Share of production and consumption waste sent to landfills, %

2023	85.1	
2022	85.7	
2021	86.2	
2020	86.7	
2019	87.6	



Social performance

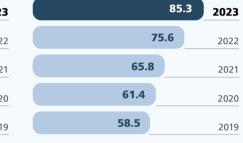
Employees who completed training, thousand people

49		2023
5	25	2022
458		2021
468		2020
411		2019

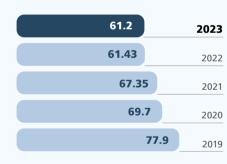
Occupational safety expenses, RUB m

Average wages, RUB '000

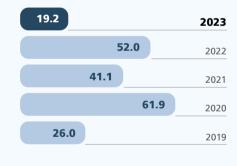
37,624	2023	
32,065	2022	
29,010	2021	
28,542	2020	
23,915	2019	















Evo	lution o	f wor	kp	lace	inju	ry
frec	ျuency ၊	ate ¹				

2023	0.116	23
2022	0.136)22
2021	0.139)21
2020	0.145)20
2019	0.149	019

¹ Data based on Federal Statistical Observation Form No. 7 (Injuries): Occupational Injury and Occupational Disease Data (in line with the instructions on the completion of federal statistical observation forms).