

KIWIRAIL STEEL WHEELS FY2022 (BETWEEN 1/07/21 AND 31/12/21)

Your partner in sustainable freight



2,143.8 m

Net Tonne
Kilometres (NTK's)

=



590,265

Reduced heavy vehicle
road impact

+



55.1 m

Fuel savings (L)

+



148,101

CO2 emission
savings (T)

Rail Versus Truck Freight Movements by Month

Road Freight Fuel Factor	Diesel Emission Factor	Rail Emission Factor
54.96 (l/100km) or 1.82 (km/l)	0.00269 (tonnes CO2/l)	26.68 (grams/NTK)

	Bulk				Domestic Freight Forwarders				Domestic Retail				Forestry				Import and Export Cargo			
	NTK's	TRUCK TRIPS	FUEL SAVINGS	EMISSION SAVINGS	NTK's	TRUCK TRIPS	FUEL SAVINGS	EMISSION SAVINGS	NTK's	TRUCK TRIPS	FUEL SAVINGS	EMISSION SAVINGS	NTK's	TRUCK TRIPS	FUEL SAVINGS	EMISSION SAVINGS	NTK's	TRUCK TRIPS	FUEL SAVINGS	EMISSION SAVINGS
Jul	53.67m	15,604	1.58m	4,250	52.55m	5,624	1.75m	4,699	40.06m	4,983	1.32m	3,546	58.12m	29,503	1.71m	4,588	121.22m	37,372	2.35m	6,319
Aug	59.88m	16,732	1.77m	4,770	45.94m	5,347	1.52m	4,100	40.24m	4,977	1.3m	3,501	41.64m	21,932	1.22m	3,287	121.36m	36,521	2.26m	6,067
Sep	71.09m	19,225	2.12m	5,716	48.59m	5,815	1.63m	4,389	37.6m	5,243	1.25m	3,358	59.26m	30,284	1.74m	4,676	142.97m	41,734	2.53m	6,802
Oct	57.62m	14,675	1.74m	4,675	57.01m	6,570	1.87m	5,043	42.08m	5,064	1.37m	3,694	56.21m	29,049	1.65m	4,435	165.09m	48,109	2.91m	7,822
Nov	77.46m	21,461	2.32m	6,242	59.88m	7,318	1.96m	5,266	46.62m	5,065	1.51m	4,067	56.73m	29,108	1.66m	4,476	183.61m	50,975	3.22m	8,659
Dec	57.93m	13,492	1.74m	4,690	48.27m	6,304	1.61m	4,323	40.39m	5,597	1.3m	3,488	46.03m	23,634	1.35m	3,633	154.62m	42,949	2.8m	7,522
	377.64m	101,189	11.28m	30,342	312.25m	36,978	10.34m	27,820	246.99m	30,929	8.05m	21,654	317.99m	163,509	9.33m	25,094	888.88m	257,660	16.06m	43,191