

# KIWI RAIL STEEL WHEELS FY2023 (BETWEEN 7/1/22 AND 6/30/23)

Your partner in sustainable freight



3,928.4 m

Net Tonne  
Kilometres (NTK's)

=



1,061,188

Reduced heavy vehicle  
road impact

+



100.4 m

Fuel savings (L)

+



269,990

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)	26.57 (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
<b>Jul</b>	52.72m	13,726	1.55m	4,180	39.86m	4,351	1.36m	3,653	41.59m	5,159	1.34m	3,609	53.16m	27,327	1.56m	4,202	148.48m	38,874	2.73m	7,337
<b>Aug</b>	52.1m	12,397	1.56m	4,188	48.6m	5,055	1.63m	4,396	47.33m	5,388	1.53m	4,117	56.82m	28,597	1.67m	4,489	123.93m	34,959	2.31m	6,217
<b>Sep</b>	62.77m	14,624	1.89m	5,076	45.18m	5,072	1.52m	4,098	48.08m	6,201	1.56m	4,187	52.89m	27,282	1.55m	4,178	143.95m	41,268	2.57m	6,900
<b>Oct</b>	62.96m	14,562	1.89m	5,093	42.06m	4,313	1.42m	3,815	43.59m	5,480	1.41m	3,788	54.87m	28,520	1.61m	4,335	143.36m	42,776	2.54m	6,831
<b>Nov</b>	66.57m	15,857	2m	5,380	53.28m	5,400	1.8m	4,843	50.62m	6,521	1.65m	4,432	51.38m	26,551	1.51m	4,059	165.38m	48,759	2.95m	7,927
<b>Dec</b>	43.34m	11,014	1.31m	3,534	39.4m	4,234	1.34m	3,616	39.85m	5,277	1.3m	3,485	42.21m	22,023	1.24m	3,335	154.89m	44,519	2.76m	7,433
<b>Jan</b>	52.77m	12,120	1.59m	4,286	34.42m	3,809	1.18m	3,187	41.61m	5,483	1.33m	3,574	34.38m	17,180	1.01m	2,716	145.44m	42,538	2.57m	6,925
<b>Feb</b>	55.52m	13,242	1.67m	4,493	37.27m	3,819	1.26m	3,386	37.93m	4,546	1.22m	3,291	30.37m	15,725	0.89m	2,399	127.7m	37,564	2.29m	6,170
<b>Mar</b>	52.18m	12,790	1.58m	4,241	43.05m	4,647	1.47m	3,961	41.17m	4,485	1.37m	3,691	46.42m	26,274	1.36m	3,667	164.55m	45,660	2.95m	7,947
<b>Apr</b>	51.14m	12,355	1.54m	4,133	32.98m	3,622	1.13m	3,033	31.06m	4,032	1.06m	2,852	43.54m	24,978	1.28m	3,439	120.77m	35,263	2.21m	5,942
<b>May</b>	65.5m	16,118	1.95m	5,236	41.27m	4,357	1.43m	3,855	37.04m	4,918	1.25m	3,363	44.81m	25,646	1.32m	3,540	152.69m	43,316	2.73m	7,336
<b>Jun</b>	58.18m	14,447	1.71m	4,607	35.67m	3,791	1.22m	3,295	38.79m	4,775	1.3m	3,486	44.67m	24,356	1.31m	3,529	114.3m	33,248	2.11m	5,677
	<b>675.76m</b>	<b>163,252</b>	<b>20.24m</b>	<b>54,447</b>	<b>493.06m</b>	<b>52,470</b>	<b>16.78m</b>	<b>45,137</b>	<b>498.64m</b>	<b>62,264</b>	<b>16.31m</b>	<b>43,875</b>	<b>555.51m</b>	<b>294,458</b>	<b>16.32m</b>	<b>43,889</b>	<b>1,705.43m</b>	<b>488,744</b>	<b>30.72m</b>	<b>82,643</b>