

KIWI RAIL STEEL WHEELS FY2024 (BETWEEN 1/07/23 AND 30/06/24)

Your partner in sustainable freight



3,482 m

**Net Tonne
Kilometres (NTK's)**

=



1,001,726

**Reduced heavy vehicle
road impact**

+



84.7 m

Fuel savings (L)

+



229,434

**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)	0.00271 (tonnes CO2/l)	27.16 (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	61.49m	14,815	1.8m	4,870	33.21m	3,535	0.85m	2,292	34.69m	4,770	0.9m	2,430	43.14m	22,693	1.26m	3,416	91.54m	27,720	1.77m	4,808
Aug	43.51m	11,141	1.27m	3,446	41.74m	4,149	1.06m	2,881	42.43m	5,621	1.1m	2,976	53.64m	28,301	1.57m	4,248	91.89m	28,967	1.76m	4,776
Sep	62.63m	14,009	1.83m	4,960	35.7m	4,140	0.91m	2,465	53.05m	6,865	1.4m	3,785	49.39m	24,969	1.44m	3,912	106.58m	32,828	1.97m	5,352
Oct	50.63m	12,548	1.48m	4,010	39.97m	4,890	1.02m	2,759	49.93m	6,419	1.29m	3,487	53.48m	27,407	1.56m	4,236	120.65m	39,057	2.25m	6,092
Nov	37.39m	10,304	1.09m	2,962	45.94m	5,315	1.17m	3,171	55.17m	7,798	1.43m	3,865	53.68m	27,856	1.57m	4,251	124.83m	40,646	2.35m	6,379
Dec	65.95m	15,316	1.93m	5,223	36.59m	4,288	0.93m	2,526	32.68m	4,948	0.84m	2,285	43.29m	22,094	1.27m	3,429	116.22m	36,211	2.1m	5,694
Jan	65.55m	15,297	1.92m	5,192	34.81m	3,846	0.89m	2,403	37.17m	4,635	0.95m	2,581	45.68m	22,662	1.34m	3,618	112.8m	36,962	2.18m	5,918
Feb	61.06m	14,995	1.78m	4,835	37.43m	4,244	0.95m	2,583	42.85m	5,391	1.1m	2,980	51.67m	27,020	1.51m	4,092	117.88m	38,131	2.23m	6,032
Mar	46.27m	11,847	1.35m	3,665	37.32m	4,418	0.95m	2,576	36.67m	4,846	0.94m	2,553	52.1m	27,857	1.52m	4,126	113.13m	35,982	2.11m	5,709
Apr	57.19m	14,392	1.67m	4,530	31.48m	3,896	0.8m	2,173	34.47m	4,651	0.89m	2,406	50.82m	26,318	1.49m	4,025	117.12m	37,501	2.18m	5,916
May	60.12m	15,136	1.76m	4,761	36.41m	4,134	0.93m	2,513	36.32m	5,417	0.94m	2,538	49.39m	24,943	1.44m	3,911	116.83m	38,126	2.2m	5,974
Jun	39.34m	10,856	1.15m	3,116	28.93m	3,580	0.74m	1,997	24.54m	3,109	0.63m	1,718	43.69m	21,798	1.28m	3,460	91.87m	30,115	1.68m	4,547
	651.15m	160,656	19.03m	51,569	439.52m	50,437	11.2m	30,340	479.96m	64,473	12.4m	33,603	589.97m	303,916	17.24m	46,725	1,321.35m	422,245	24.8m	67,197