

KIWI RAIL STEEL WHEELS FY2021 (BETWEEN 1/07/20 AND 31/05/21)

Your partner in sustainable freight



3,851.5 m

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

=



1,048,609

**Reduced heavy vehicle
road impact**

+



94.3 m

Fuel savings (L)

+



253,632

**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)	28.13 (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	46.26m	13,001	1.34m	3,611	51.72m	5,554	1.68m	4,523	34.48m	4,353	1.1m	2,964	56.83m	28,031	1.64m	4,403	120.76m	33,693	1.96m	5,259
Aug	52.84m	13,702	1.53m	4,128	53.4m	5,665	1.74m	4,678	31.23m	4,274	1m	2,683	56.95m	28,481	1.64m	4,413	111.69m	32,142	1.83m	4,914
Sep	60.7m	16,725	1.78m	4,787	53.16m	5,803	1.7m	4,579	40.59m	5,239	1.3m	3,507	55.1m	27,630	1.59m	4,268	140.54m	40,350	2.28m	6,126
Oct	64.13m	18,660	1.88m	5,056	56.4m	6,313	1.8m	4,845	42.76m	5,556	1.37m	3,693	54.36m	27,960	1.57m	4,211	159.09m	45,321	2.52m	6,776
Nov	61.63m	16,820	1.81m	4,858	62.14m	6,949	2.02m	5,446	40.97m	5,113	1.32m	3,539	53.24m	26,876	1.53m	4,124	164.19m	45,938	2.59m	6,980
Dec	54.13m	15,952	1.59m	4,284	53.24m	6,186	1.73m	4,664	31.71m	3,723	1.03m	2,783	46.48m	23,174	1.34m	3,602	171.33m	45,874	2.84m	7,647
Jan	49.37m	12,954	1.44m	3,881	43.59m	5,376	1.42m	3,824	30.24m	3,902	0.97m	2,614	43.46m	22,308	1.25m	3,368	156.62m	44,843	2.72m	7,324
Feb	52.34m	13,096	1.54m	4,129	45.46m	5,498	1.47m	3,958	32.57m	4,206	1.05m	2,836	52.26m	26,698	1.51m	4,049	144.6m	41,192	2.43m	6,526
Mar	70.78m	17,901	2.06m	5,549	53.2m	6,241	1.75m	4,703	41.39m	5,929	1.33m	3,587	57.19m	29,213	1.65m	4,432	170.27m	48,007	2.8m	7,528
Apr	64.45m	17,732	1.88m	5,052	49.28m	5,670	1.6m	4,299	37.28m	4,266	1.2m	3,218	53.74m	27,319	1.55m	4,165	144.82m	40,326	2.39m	6,429
May	66.96m	16,959	1.95m	5,237	53.81m	6,079	1.74m	4,671	41.03m	4,805	1.32m	3,538	56.83m	28,915	1.64m	4,403	158m	44,120	2.59m	6,959
	643.58m	173,500	18.8m	50,572	575.38m	65,333	18.66m	50,192	404.23m	51,364	13m	34,962	586.42m	296,605	16.89m	45,438	1,641.91m	461,806	26.94m	72,469