

KIWI RAIL STEEL WHEELS FY2020 (BETWEEN 1/07/19 AND 30/06/20)

Your partner in sustainable freight



4,005.6 m

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

=



1,071,686

**Reduced heavy vehicle
road impact**

+



88.1 m

Fuel savings (L)

+



236,897

**CO2 emission
savings (T)**

Rail Versus Truck Freight Movements by Month

Road Freight Fuel Factor	Diesel Emission Factor	Rail Emission Factor
50.7 (l/100km) or 1.97 (km/l)	0.00269 (tonnes CO2/l)	27.02 (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	60.57m	16,055	1.6m	4,292	50.28m	5,183	1.48m	3,990	40.18m	5,096	1.12m	3,025	61.59m	29,480	1.62m	4,370	139.68m	37,082	2.02m	5,426
Aug	63.58m	15,445	1.68m	4,522	49.42m	5,103	1.45m	3,896	38.82m	4,976	1.1m	2,947	57.54m	29,007	1.52m	4,081	119.97m	34,862	1.84m	4,951
Sep	60.95m	14,016	1.62m	4,360	53.69m	5,753	1.57m	4,229	36.85m	4,974	1.03m	2,783	57.91m	28,578	1.53m	4,104	141.23m	42,079	2.17m	5,836
Oct	65.7m	15,930	1.75m	4,706	54.66m	5,927	1.63m	4,373	38.6m	4,897	1.09m	2,927	58.64m	28,970	1.54m	4,154	174.44m	49,007	2.58m	6,939
Nov	60.77m	15,135	1.62m	4,361	58.35m	6,677	1.74m	4,688	37m	4,771	1.05m	2,824	58.2m	28,461	1.53m	4,123	173.07m	50,409	2.64m	7,098
Dec	47.16m	11,546	1.26m	3,400	46.42m	5,416	1.37m	3,681	23.52m	3,230	0.69m	1,845	48.23m	23,143	1.27m	3,418	173.19m	48,412	2.74m	7,365
Jan	55.23m	13,225	1.47m	3,962	48.68m	5,195	1.44m	3,861	28.56m	3,539	0.82m	2,204	43.86m	20,999	1.15m	3,104	164.91m	48,060	2.62m	7,046
Feb	53.38m	12,453	1.42m	3,813	47.95m	5,470	1.43m	3,836	34.72m	4,430	0.98m	2,647	45.18m	22,080	1.18m	3,187	150.17m	42,236	2.2m	5,926
Mar	55.79m	14,597	1.48m	3,983	48.98m	5,518	1.46m	3,938	35.88m	5,049	1.02m	2,734	38.46m	18,250	1.01m	2,714	153.96m	42,224	2.13m	5,737
Apr	19.89m	5,990	0.54m	1,462	24.3m	2,746	0.73m	1,953	21.83m	2,496	0.62m	1,676	7.92m	4,072	0.21m	559	133.99m	37,825	1.97m	5,289
May	60.19m	15,854	1.6m	4,299	47.28m	5,051	1.42m	3,831	30.04m	3,672	0.88m	2,370	54.15m	26,549	1.42m	3,821	134.2m	37,777	1.98m	5,340
Jun	53.17m	14,553	1.4m	3,756	47.71m	5,283	1.41m	3,805	30.01m	4,138	0.87m	2,350	54.23m	26,123	1.42m	3,827	130.73m	36,610	1.91m	5,151