

proportionate decrease in net ton-miles as compared with goods tonnage. The increase in the average revenue per ton-mile and per ton is a reflection of the tariff increases previously referred to and to the increase in the average haul.

	1932.	1931.	Variation.	
			Amount.	Per Cent.
Total gross ton-miles revenue freight	1,285,066,357	1,497,272,997	—212,206,640	14·17
Goods-vehicle miles (loaded) ..	106,098,317	120,416,484	—14,318,167	11·89
Goods-vehicle miles (empty) ..	51,073,875	59,914,969	—8,841,094	14·76
Total goods-vehicle miles ..	157,172,192	180,331,453	—23,159,261	12·84

The decreases under these headings are a reflection of the decreases in goods traffic.

Averages : Revenue, Freight Traffic.

				Variation.	
<i>Per Mile of Line :—</i>		1932.	1931.	Amount.	Per Cent.
Goods revenue	.. ..	£1,244	£1,359	—£115	8·46
Total tonnage	.. ..	£1,803	2,106	—303	14·39
Net ton-miles	.. ..	125,466	141,420	—15,954	11·28
Gross ton-miles	.. ..	397,853	453,307	—55,454	12·23

				Variation.	
		1932.	1931.	Amount.	Per Cent.
Goods revenue per train-mile	.. ..	168·41d.	168·09d.	+0·32	0·19
Train load, gross	.. ..	224·00	234·00	—10·00	4·27
Train load, net	.. ..	70·75	72·90	—2·15	2·95
Number of vehicles per train (loaded)	.. ..	18·52	18·79	—0·27	1·44
Number of vehicles per train (empty)	.. ..	8·92	9·35	—0·43	4·60

It will be noted that despite the heavy decline in traffic the revenue per train-mile increased slightly, which indicates that the operating was carefully watched to avoid unnecessary running.

<i>Per 1,000 Gross Ton-miles :—</i>				Variation.			
				1932.	1931.	Amount	Per Cent.
Revenue	..	..	..	£3·128	£2·997	+£0·131	4·37
Net ton-miles	..	..	..	315	312	+3	1·13

The increase in the average revenue per 1,000 gross ton-miles is due to the fact that revenue did not decrease in the same proportion as the gross ton-miles owing to the tariff increases to which reference has previously been made.

<i>Wagon User :—</i>		1932.	1931.	Variation.	
				Amount	Per Cent.
Revenue per ordinary goods vehicle	£142		£161	—£19	11·80
Revenue per live-stock vehicle ..	£152		£158	—£6	3·80
Average wagon-load (tons) ..	3·82		3·88	—0·06	1·55
Average miles per wagon per day	17·90		20·66	—2·76	13·36
Average net ton-miles per wagon per annum (ordinary goods) ..	14,946		17,578	—2,632	14·97
Average net ton-miles per wagon per annum (live-stock) ..	11,072		11,233	—161	1·43

The following table shows certain operating results for goods trains. In the table the average results for each period for the three years ended 31st March, 1931, have been taken as the index number 100.

—			Gross Ton-miles.	Net Ton-miles.	Gross Ton-miles per Train-hour.	Net Ton-miles per Train-hour.	Gross Train-load.	Net Train-load.
Index No.	..	..	100	100	100	100	100	100
1931.								
April .. ..	..	..	76	75	103	100	100	97
May .. ..	..	..	86	83	103	100	99	96
June .. ..	..	..	80	79	102	99	99	95
July .. ..	..	..	74	74	99	96	93	91
August .. ..	..	..	72	72	98	96	93	91
September ..	..	..	77	75	99	98	94	94
October .. ..	..	..	74	74	98	96	94	92
November ..	..	..	71	71	97	94	93	91
December ..	..	..	73	71	101	94	96	90
January .. ..	..	..	90	90	110	107	106	103
January .. ..	..	..	76	74	102	96	97	91
February ..	..	..	78	79	107	105	101	100
March .. ..	..	..	85	88	107	107	101	101

It will be noted that notwithstanding the low index figure for gross and net ton-miles the turnover per train-hour for both gross and net ton-miles was quite satisfactory.