

PERCENTAGE OF LICENSES TO POPULATION.

There were at 31st March, 1939, 19·61 licenses per hundred of population. New Zealand still maintains its position as third in the list of countries where licenses are issued in respect of the density of licenses to population. The table below shows the position of the five countries having the greatest density.

Country.	Date to which Percentage refers.						Percentage of Licenses to Population.
Denmark	31st	December,	1938	..	..	..	20·58
Sweden	31st	December,	1938	..	..	..	19·47
New Zealand	31st	December,	1938	..	..	..	19·43
Great Britain	31st	December,	1938	..	..	..	19·30
Australia	31st	December,	1938	..	..	..	16·05

The percentage of licenses to population in the larger towns of the Dominion is shown in the subjoined table :

Town.			Percentage of Licenses to Population.	Town.			Percentage of Licenses to Population.
Oamaru	..	..	33·49	Wanganui	..	..	24·21
Blenheim	..	..	32·03	Invercargill	..	..	23·88
Greymouth	..	..	29·58	Bluff	..	..	23·64
Whangarei	..	..	29·22	Christchurch	..	..	23·42
Rotorua	..	..	28·78	Timaru	..	..	23·25
Ashburton	..	..	28·57	Hastings	..	..	23·04
Hamilton	..	..	27·63	Auckland	..	..	22·59
Wellington	..	..	26·38	Napier	..	..	22·22
Gisborne	..	..	26·11	Westport	..	..	22·06
New Plymouth	..	..	25·51	Dunedin	..	..	21·29
Masterton	..	..	25·34	Nelson	..	..	20·34
Palmerston North	..	..	24·58				

HOURS OF TRANSMISSION.

Annual increases in the hours of transmission of the broadcasting-stations owned by the National Broadcasting Service are shown in the subjoined table :—

						Hours of Transmission (Rate per Annum).
At 1st January, 1932	..	..	..	..	..	10,612
At 1st January, 1933	..	..	..	..	..	16,484
At 1st January, 1934	..	..	..	..	..	23,036
At 1st January, 1935	..	..	..	..	..	25,700
At 1st January, 1936	..	..	..	..	..	27,456
At 31st March, 1937	..	..	..	..	..	27,593
At 31st March, 1938	..	..	..	..	..	47,346
At 31st March, 1939	..	..	..	..	..	48,139

For the year ended 31st March, 1939, out of 38,653 hours of transmission time, 17 hours 15 minutes were lost owing to technical faults and power failures.

PROGRAMMES.

The National Broadcasting Service, at the 31st March, 1939, was supplying programmes from the fourteen stations indicated hereunder :—

Station.			Aerial Energy.	Frequency.	Wave-length.
				Kilocycles per Second.	Metres.
1YA, Auckland	..	..	10·00 kw.	650	462
1YX, Auckland	..	..	0·15 kw.	880	341
1ZM, Auckland	..	..	0·75 kw.	1,250	240
2YA, Wellington	..	..	60·00 kw.	570	526
2YC, Wellington	..	..	5·00 kw.	840	357
2YD, Wellington	..	..	0·20 kw.	990	303
2YH, Napier	..	..	5·00 kw.	760	395
2YN, Nelson	..	..	0·03 kw.	920	327
3YA, Christchurch	..	..	10·00 kw.	720	416
3YL, Christchurch	..	..	0·30 kw.	1,200	250
3ZR Greymouth	..	..	0·10 kw.	940	319
4YA, Dunedin	..	..	10·00 kw.	790	380
4YO, Dunedin	..	..	0·15 kw.	1,140	263
4YZ, Invercargill	..	..	5·00 kw.	680	441