

Table A.—Comparing the Highway-mileage, Motor-vehicle Use, and Traffic Density on the North and South Island Main-highway Systems.

Highway System.	Main Highway Mileage.		Annual Vehicle-mileage.		Average Traffic Density.
	Miles.	Percentage.	Vehicle-miles.	Percentage.	Motor-vehicles per Day.
North Island	6,206	55·53	377,439,930	63·57	166·6
South Island	4,970	44·47	216,267,245	36·43	119·2
New Zealand ..	11,176	100·00	593,707,175	100·00	145·5

FIG. 1.—COMPARISON BETWEEN THE NORTH AND SOUTH ISLAND RURAL HIGHWAY SYSTEMS IN RESPECT OF MILEAGE, USE BY MOTOR-VEHICLES, AND TRAFFIC DENSITY.

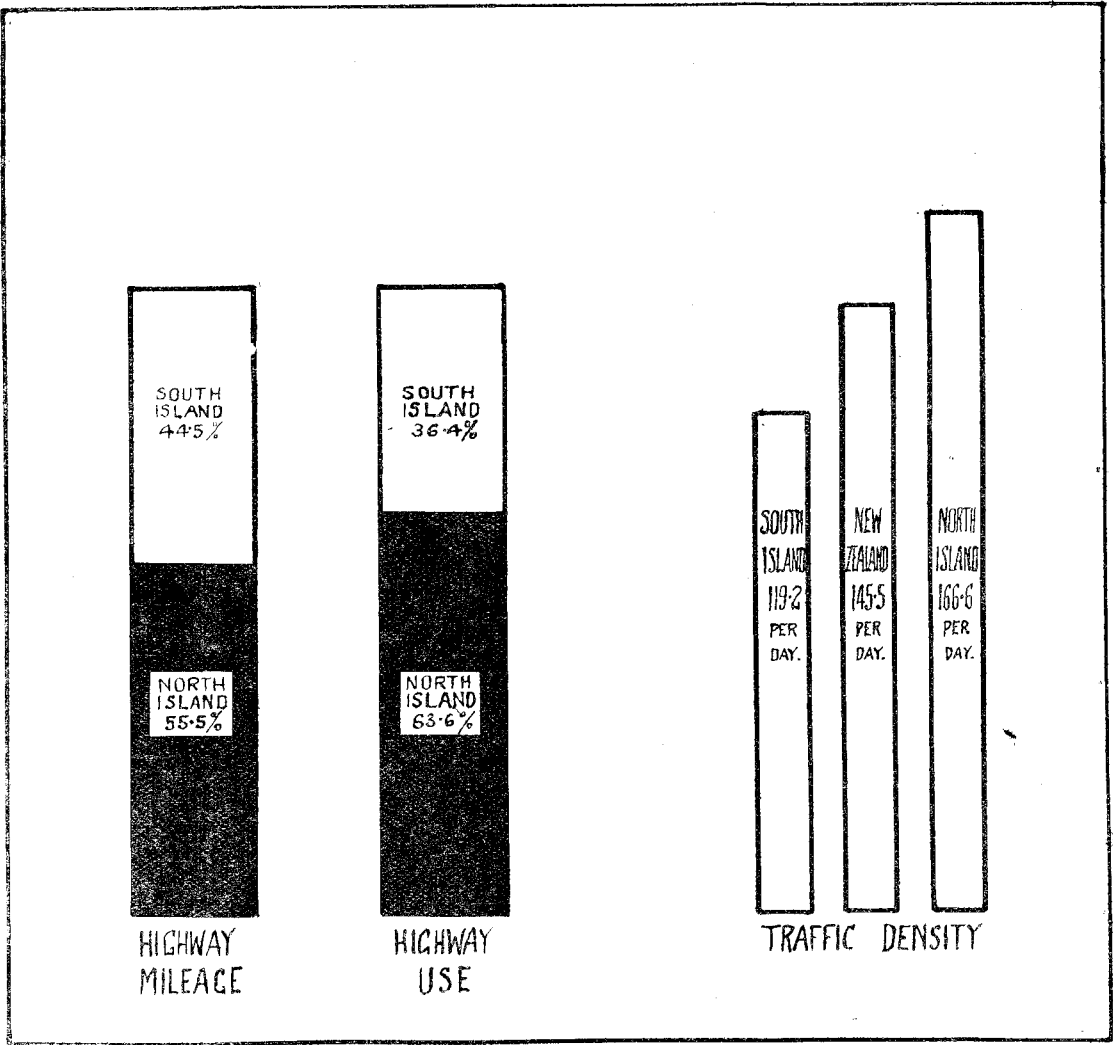


Figure 2 and Tables B and C afford a comparison of the use of the main highways in each of the eighteen highway districts, the tables taking into consideration the area and population of each district, and the motor-vehicle registrations.

It is noticeable that the use per head of population is fairly constant throughout, except in districts which include large urban population. Also in the districts containing relatively few or small urban centres, such as Auckland North, Tauranga, King-country, Canterbury North, and Otago Central, the use of the main-highway system per motor-vehicle is also fairly constant. It may be possible by further investigations to use this data to determine the approximate total use of all roads in the Dominion, whether main highways, urban streets, or other roads.