31 H. 40.

TABLE E. NUMBER OF MOTOR ACCIDENTS OCCURRING IN EACH OF THE LARGE URBAN AREAS, CLASSIFIED ACCORDING TO TYPE OF ACCIDENT.

Urban Areas.	Number of Accidents.												
	Number of Fatal Accidents.	Collisions.							Non-collisions.				wi.
		With other Motor- vehicle.	With Railway Train.	With Electric Tram.	With Bicyclist.	With Pedestrian.	With Telegraph or Power Pole.	Other Collisions.	Vehicle left Road.	Vehicle overturned on Road.	Person fell from Vehicle.	Other.	Total Accidents.
Auckland Metropolitan	18	232	5	8	147	254	29	27	8	12	:2	3	727
Area Wellington Metropolitan Area	20	135		9	52	165	i4	13	10	7	I	3	409
Christehurch Metropolitan Area	13	115	1	8	232	65	10	11	2	5	2		451
Dunedin Metropolitan Area	6	50		2	42	36		5	2	2	2		141
Wanganui City	3	26	3	2	37	7	4			2			81
Palmerston North City	7	27	4		30	16	3		.;	.:			80
Nelson City		18	.:	2	$\frac{8}{23}$	$\frac{5}{11}$		2	1	1			17 58
Invercargill City Whangarei Borough	3 1	18	1	ł	4	7			٠.			٠;	18
mı bi	$\frac{1}{2}$	$\frac{3}{2}$	_		1	$\frac{1}{2}$	2			i	::		8
T) 1 D		7			3	5				1	ı.	• •	17
Hamilton Borough	3	13	2	::	26	16	i	4	i	2	i		66
Rotorua Borough		2	ĩ		6	3	1						13
New Plymouth Borough	1	18		3	1.1	14	I.	l l		2		i	51
Gisborne Borough	1	16			24	7	1			3		$^2$	51
Napier Borough		13			11	16	2		I.		1	Į	45
Hastings Borough	1	13			21	10	1	l.				ı	47
Masterton Borough		7			9	1	1						18
Lower Hutt Borough	3	18	1	٠.	21	11	5	2			l.		59
Petone Borough	.1.	14	2	• • •	14	6	1	4	2	.:			43
Greymouth Borough	1.	5			10	$\frac{6}{2}$		1		1		• •	$\begin{array}{c c} 23 \\ 17 \end{array}$
Timaru Borough Oamaru	i	$\begin{array}{c c} 6 \\ 4 \end{array}$			$\frac{9}{2}$	$\frac{2}{2}$	ï						9
Total	85	748	21	34	743	667	77	71	27	38	1.1	12	2,449

The number and type of the accidents which occurred in the larger urban areas are given in Table E. From this table it is seen that nearly half the pedestrian accidents for New Zealand occurred in the Auckland and Wellington urban areas. Over half the Christchurch accidents were collisions between a motor-vehicle and cyclist. There were also a large number of bicyclist accidents in Auckland, these two areas being the scene of nearly 40 per cent. of all cyclist accidents throughout the Dominion.

The general distribution of accidents on the State highway system may be seen on reference to the maps presented at the end of this report. The accidents occur most frequently where the traffic is densest, and particularly on the open sections of road where the driver is probably not so vigilant as on the more difficult sections.

## (c) Time of Accidents.

The hours at which accidents happen adhere closely to the distribution of traffic throughout the twenty-four-hour period, except that the ratio of accidents to traffic increases considerably at nightfall. This point is illustrated by Fig. 6, based upon statistics of traffic and accidents over the rural mainhighway system.