

The actual hourly distribution of accidents in urban and rural areas throughout the whole year is as follows :—

TABLE F.—CLASSIFICATION OF MOTOR ACCIDENTS ACCORDING TO HOUR OF OCCURRENCE.

Hour of Day.	Number of Accidents.					
	Built-up Areas.		Areas not Built up.		All Areas.	
	Number.	Percentage of Daily Total.	Number.	Percentage of Daily Total.	Number.	Percentage of Daily Total.
Midnight to 1 a.m.	53	1·9	40	2·6	93	2·1
1 a.m. to 2 a.m.	24	0·8	28	1·8	52	1·2
2 a.m. to 3 a.m.	19	0·7	17	1·1	36	0·8
3 a.m. to 4 a.m.	15	0·5	11	0·7	26	0·6
4 a.m. to 5 a.m.	8	0·3	7	0·5	15	0·3
5 a.m. to 6 a.m.	9	0·3	7	0·5	16	0·4
6 a.m. to 7 a.m.	9	0·3	11	0·7	20	0·5
7 a.m. to 8 a.m.	123	4·4	37	2·4	160	3·7
8 a.m. to 9 a.m.	106	3·7	49	3·2	155	3·5
9 a.m. to 10 a.m.	85	3·0	60	3·8	145	3·3
10 a.m. to 11 a.m.	114	4·0	62	3·9	176	4·0
11 a.m. to noon	133	4·7	87	5·6	220	5·0
Noon to 1 p.m.	190	6·7	49	3·2	239	5·5
1 p.m. to 2 p.m.	121	4·3	53	3·4	174	4·0
2 p.m. to 3 p.m.	140	5·0	105	6·8	245	5·6
3 p.m. to 4 p.m.	156	5·5	131	8·6	290	6·6
4 p.m. to 5 p.m.	252	8·9	139	8·9	391	8·9
5 p.m. to 6 p.m.	333	11·8	157	10·1	490	11·2
6 p.m. to 7 p.m.	209	7·5	138	8·9	347	7·9
7 p.m. to 8 p.m.	267	9·5	116	7·5	383	8·7
8 p.m. to 9 p.m.	167	5·9	74	4·8	241	5·5
9 p.m. to 10 p.m.	97	3·4	62	3·9	159	3·6
10 p.m. to 11 p.m.	117	4·0	57	3·6	174	4·0
11 p.m. to midnight	81	2·9	55	3·5	136	3·1
Totals	2,828	100·0	1,555	100·0	4,383	100·0

(d) The Effect of Darkness.

The effect of conditions of darkness in contributing to accidents is apparent from the statistics. In the year ended 31st March, 1939, the distribution of accidents each month according to daylight and dark was as follows :

TABLE G.—CLASSIFICATION OF ACCIDENTS EACH MONTH ACCORDING TO LIGHT CONDITIONS.

Condition of Light.	Number of Accidents each Month.												
	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total.
Daylight	286	245	170	160	175	192	251	274	302	262	253	241	2,781
Darkness (including dusk)	204	175	186	173	135	120	135	72	96	66	101	139	1,602
Totals	490	390	356	333	310	312	386	346	398	328	354	380	4,383

In addition to lack of seeing ability at night, which is undoubtedly the major reason for the increase in night accidents, the following other factors would contribute to some degree also :

- (i) Fatigue of road-user :
- (ii) Greater proportion of " joy-riding " at night :
- (iii) Liquor a more common factor at night than in the daytime.