

The manner in which the exchanges are classified, the number of exchanges in each class, and the number of stations connected therewith on the 31st March, 1930, are shown in the following table :—

|                                                                                      | Class I.<br>Exchanges or Net-<br>works observing<br>Continuous<br>Attendance and<br>having more than<br>3,500 Paying<br>Subscribers' Main<br>Stations con-<br>nected therewith. | Class II.<br>Exchanges or Net-<br>works observing<br>Continuous<br>Attendance and<br>having 1,001 to<br>3,500 Paying<br>Subscribers' Main<br>Stations con-<br>nected therewith. | Class III.<br>Exchanges or Net-<br>works observing<br>Continuous<br>Attendance and<br>having 201 to<br>1,000 Paying<br>Subscribers' Main<br>Stations con-<br>nected therewith. | Class IV.<br>Exchanges<br>or Networks<br>where the<br>Attendance<br>is restricted. | Dominion<br>Totals. |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------|
| Subscribers' main stations ..                                                        | 43,790                                                                                                                                                                          | 26,013                                                                                                                                                                          | 28,871                                                                                                                                                                         | 28,089                                                                             | 126,763             |
| Toll and service stations ..                                                         | 680                                                                                                                                                                             | 525                                                                                                                                                                             | 911                                                                                                                                                                            | 1,830                                                                              | 3,946               |
| Public call offices .. ..                                                            | 499                                                                                                                                                                             | 112                                                                                                                                                                             | 61                                                                                                                                                                             | 7                                                                                  | 679                 |
| Extension stations—                                                                  |                                                                                                                                                                                 |                                                                                                                                                                                 |                                                                                                                                                                                |                                                                                    |                     |
| P.B.X. .. ..                                                                         | 8,699                                                                                                                                                                           | 1,957                                                                                                                                                                           | 636                                                                                                                                                                            | 101                                                                                | 11,393              |
| Ordinary .. ..                                                                       | 7,583                                                                                                                                                                           | 3,589                                                                                                                                                                           | 2,099                                                                                                                                                                          | 971                                                                                | 14,242              |
| Telephone-stations : Class totals..                                                  | 61,251                                                                                                                                                                          | 32,196                                                                                                                                                                          | 32,578                                                                                                                                                                         | 30,998                                                                             | 157,023             |
| Number of exchanges in each class                                                    | 4                                                                                                                                                                               | 13                                                                                                                                                                              | 59                                                                                                                                                                             | 273                                                                                | 349                 |
| Percentage of new connections<br>made with each class of exchange<br>during the year | 38                                                                                                                                                                              | 17                                                                                                                                                                              | 23                                                                                                                                                                             | 22                                                                                 | ..                  |

In addition to the stations shown in the preceding table there were 4,018 stations connected by private telephone-lines directly or indirectly with departmental toll stations, and 282 stations not connected in any way with the departmental system, making a grand total of 161,323 telephone-stations on the 31st March, 1930.

The following table shows the number of telephone-stations in each engineering district on the 31st March, 1929 and 1930, respectively, and the percentage of increase in each case :—

| Engineering District. | Number of Telephone Stations on 31st March, |                     |         |                |                     |         |     | Per-centage of Increase. |
|-----------------------|---------------------------------------------|---------------------|---------|----------------|---------------------|---------|-----|--------------------------|
|                       | 1929.                                       |                     |         | 1930.          |                     |         |     |                          |
|                       | Main Stations.                              | Extension Stations. | Total.  | Main Stations. | Extension Stations. | Total.  |     |                          |
| Auckland .. ..        | 37,631                                      | 6,046               | 43,677  | 40,089         | 7,148               | 47,237  | 8.1 |                          |
| Wellington .. ..      | 51,690                                      | 10,176              | 61,866  | 54,041         | 11,041              | 65,082  | 5.2 |                          |
| Canterbury .. ..      | 18,724                                      | 4,045               | 22,769  | 19,533         | 4,406               | 23,939  | 5.1 |                          |
| Otago .. ..           | 16,786                                      | 2,838               | 19,624  | 17,725         | 3,040               | 20,765  | 5.9 |                          |
| Totals .. ..          | 124,831                                     | 23,105              | 147,936 | 131,388        | 25,635              | 157,023 | 6.1 |                          |

The number of telephone stations (main and extension) connected with each of the fourteen principal exchanges on the 31st March, 1930, was—Auckland, 20,413 ; Wellington, 19,505 ; Christchurch, 12,311 ; Dunedin, 8,367 ; Wanganui, 3,794 ; Palmerston North, 3,294 ; Hamilton, 3,126 ; Invercargill, 2,838 ; Napier, 2,767 ; Gisborne, 2,759 ; Hastings, 2,671 ; Timaru, 2,129 ; New Plymouth, 2,127 ; Masterton, 2,014.

The number of party and rural lines on the 31st March, 1930, was 10,515 to which were connected 42,708 main stations—an increase of 249 and 2,125 respectively on the figures for the previous year.