

The Canadian Engineer

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SOCIETY ORGANIZATION, GROWTH AND STATISTICS

BRIEF ABSTRACT OF PRESIDENTIAL ADDRESS DELIVERED BEFORE THE CANADIAN SOCIETY OF CIVIL ENGINEERS AT ITS ANNUAL MEETING LAST WEEK IN MONTREAL

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THE Society was established February 24th, 1887, and incorporated 23rd June, 1887. The 30th anniversary of our foundation thus occurring this year, it may not be inappropriate to record some statistics of our growth and history, so that they are in convenient form for reference and in the hope that this history may be of assistance to the members in shaping our course for the future.

There is on file with the secretary a table showing for each year since the formation of the Society, the number of members in each grade, the total corporate membership and the total membership of all classes. Also, showing the number of members exclusive of students in each province with the percentage these numbers bear to the total membership exclusive of students of the Society for that year. The table is somewhat cumbersome to print and the accompanying charts have been prepared from it.

Chart No. 1 shows the membership each year in different classes. (NOTE: As this chart is practically identical,

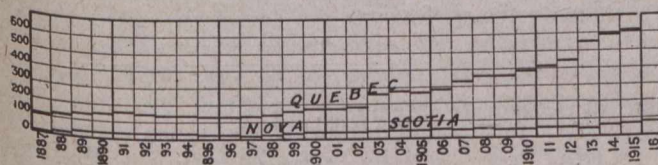
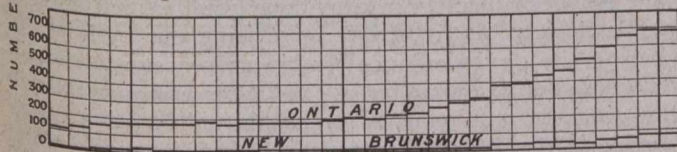
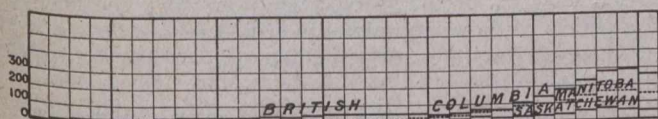
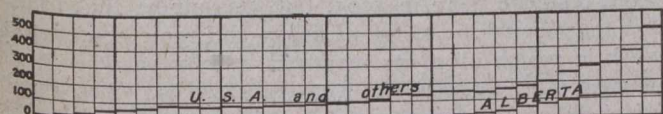


Chart 2.—Curves Showing Distribution of Members (Except Students) by Provinces.

tical, so far as the information it shows is concerned, with the chart published on page 46 of our January 18th issue, we are not reprinting it herewith.—EDITOR.)

Chart No. 2 shows the distribution by provinces of the members, not including students, for each year.

Chart No. 3 shows the percentage of corporate members in each province for each year.

Table No. 4 shows the date of formation of each branch and its membership each year thereafter to the present time; also the dates of formation of the provincial divisions now existing, with their present membership.

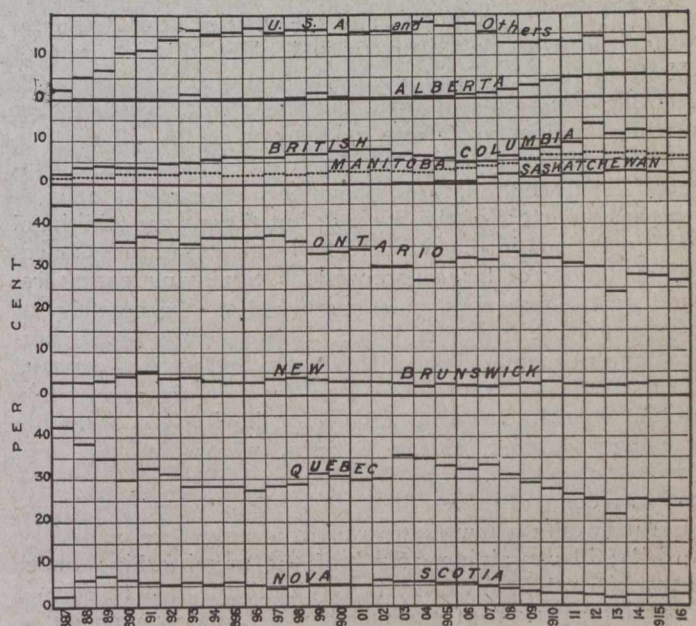


Chart 3.—Curves Showing Percentage Distribution of Members (Except Students) by Provinces.

Table No. 5 shows the geographical distribution of corporate members. The growth of the Society and the distribution of its members is apparent from the other charts and tables, but it seemed to me interesting to record the increase in membership in the larger eastern cities and by somewhat broader geographical divisions. I have therefore shown in Table No. 5 for the first year, 1887, the past year, 1916, and the intermediate year of 1902, the total corporate membership in column "A"; resident in Toronto, column "B"; in Ottawa, column "C"; in Montreal, column "D"; in the area bounded by lines roughly drawn around these three cities, "E"; in the somewhat arbitrary geographical divisions west of Port Arthur, "F"; from Port Arthur to Montreal, "G"; east of Montreal, "H"; with the percentage of the total corporate membership in each column for each year.

It will be seen that in 1887 the city of Montreal had 30.4% of the membership; the area shown in column "E," 65%; the district Port Arthur to Montreal, column "G,"