

present number of vacant posts, and the probable requirements in five years' time. We of the opinion that no reliable estimate of requirements can be obtained for any longer period ahead.

SURVEY CONDUCTED

To obtain this information a questionnaire was circulated to present and likely future employers of scientists. Research associations, Government Departments, and firms likely to employ scientists in the following groups, together with various others, were approached :—

Adhesives.
Aerated waters and cordials.
Aircraft-manufacture.
Bacon-curing.
Battery-manufacture.
Biscuits and confectionery.
Bituminous products.
Breweries.
Building-materials.
Cawthron Institute.
Cement-manufacture.
Chemical-manufacture.
Compressed-yeast manufacture.
Concrete products.
Consulting chemists.
Cosmetics and toilet preparations.
Dairy products.
Disinfectants.
Electroplaters.
Essences, &c., manufacture.
Fertilizer-manufacture.
Foodstuffs-manufacture.
Freezing-works.
Fruit and vegetable canning.
Gas-production.
Gelatine-manufacture.
Glass-manufacture.
Government Departments—
Air.
Agriculture.
Army.
Broadcasting.
Education.
Health.
Housing.
Industries and Commerce.
Internal Affairs.
Internal Marketing.
Lands and Survey.
Marine.
Mental Hospitals.
Milk Marketing.
Ministry of Works.
National Film Unit.
Navy.
Patents Office.
Police.
Post and Telegraph

Government Departments—*continued*.
Printing and Stationery.
Railways.
Scientific and Industrial Research.
Standards Institute.
State Advances.
State Forests.
State Hydro-electric.
Transport.
Valuation.
Hosiery-mills.
Ice-cream manufacture.
Insecticide-manufacture.
Ink-manufacture.
Lime processing.
Linseed-oil manufacture.
Local bodies.
Margarine-manufacture.
Mining.
Miscellaneous chemical products.
Motor-vehicle assembly.
Museums.
New Zealand Dairy Board.
New Zealand Wool Board.
Oil companies.
Oil-refineries.
Paint-manufacture.
Paper and pulp manufacture.
Pharmaceutical products.
Pickle, sauce, and jam manufacture.
Plastics-manufacture.
Plywood-manufacture.
Pottery and ceramics.
Private secondary schools.
Radio-manufacture.
Research associations.
Rope-manufacture.
Rubber manufacture.
Scientific-instrument manufacture.
Soap-manufacture.
Stock foods and sheep-dips.
Sugar-refining.
Tanneries.
Tobacco-manufacture.
Timber-treatments.
University of New Zealand.
Wallboard-manufacture.
Woollen and knitting mills.

The coverage of the survey was approximately 85 to 90 per cent. of the whole field. We consider that the number of scientists engaged by organizations not replying to the questionnaire would not exceed twenty-five.