

HEAD OFFICE

During the year it has not been possible to meet in full all the demands made upon the draughting and aerial survey staffs, but every endeavour has been made to fulfil the most urgent requirements. There has been no opportunity to revise many of our basic drawings, and this work will need to remain in abeyance till such time as further staff is available or the many calls from other Departments for special drawings are reduced.

DRAUGHTING BRANCH

Maori Social and Economic Advancement Act, 1945

Little work on descriptions and plans for the many tribal districts and committee areas was carried out during the year, as final data necessary could not be supplied by the Department of Maori Affairs. It is anticipated that this data will be available shortly, and the work will again be put in hand.

Other Work

During the year the maps and transparent overlays of four regional areas, on a scale of 4 miles to an inch, were completed and published for the Commissioner of Works for use in regional planning.

A special and comprehensive publicity map of New Zealand with detail insets was drawn for the Tourist Department for overseas distribution, and many itinerary maps featuring special tourist areas were also prepared.

Hydrological maps for the Soil Conservation Council are being prepared, and the Department of Agriculture was supplied with many maps to illustrate articles in their journal.

Map Publications

The table below is a summary of the maps published during the year, together with the cost of printing:—

TABLE "A"

Class of Map.	Number of Issues.	Number of Maps printed.	Total Cost.		
Topo maps—			£	s.	d.
1 : 25000	3	9,329	427	5	7
1 : 63360	4 (1 reprint)	10,688	623	2	8
Survey districts—					
40 chains	35	8,833	402	17	7
80 chains	34	1,486	259	14	7
Counties	1	400	55	6	10
Boroughs	4	914	236	8	8
Territorial	4	1,800	220	16	4
Miscellaneous	18	6,028	261	1	2
Totals	103	39,478	2,486	13	5

COMPUTING BRANCH

Triangulation

During the year the computations in connection with the astronomical determinations of latitude and azimuth for stations in the geodetic network were nearly finalized. The first adjustment of the main figures was commenced and is approaching completion.

Base-line Measurement.—Computations for the reductions of the field measurements were carried out in the field with the base-line party.