

COST OF SURVEY WORK APPORTIONED TO THE VARIOUS DISTRICTS

District.	By Staff Surveyors.	By Contract Surveyors.	Totals.	Percentage.	Number of Surveyors.	
					Staff.	Contract.
	£	£	£			
Head Office ..	3,966	..	3,966	6.0	2	..
North Auckland and South Auckland	10,421	7,939	18,360	27.5	10	34
Gisborne ..	2,604	..	2,604	3.9	2	..
Hawkes Bay ..	4,091	417	4,508	6.8	3	3
Taranaki ..	2,686	667	3,353	5.0	2	2
Wellington ..	6,367	8,280	14,647	22.0	5	17
Marlborough ..	2,516	394	2,910	4.4	1	2
Nelson ..	1,778	29	1,807	2.8	1	1
Westland ..	208	..	208	0.3	..	1
Canterbury ..	6,454	1,067	7,521	11.3	3	4
Otago ..	2,744	1,565	4,309	6.5	3	5
Southland ..	2,352	..	2,352	3.5	..	..
Totals ..	46,187 (44,065)	20,358 (13,002)	66,545 (57,067)	100.0	32 (26)	69 (71)

(Last year's figures are shown in parentheses.)

It is noted that the Wellington district has had more than 50 per cent of its survey work carried out under contract to private practising surveyors. In all, 200 contracts have been issued during the year, as against 87 in the previous year. Most of these contracts relate to housing and Maori land surveys, Wellington being the only district which has issued contracts for settlement surveys. The sum expended on contract surveys has increased from £13,002 to £20,358.

The expenditure by Head Office represents the cost of precise levelling (Rimutaka and Waikato River), geodetic triangulation (longitude observations) and second and third order triangulation in Southland and Rotorua districts.

FIELD-WORK IN HAND

The following is a summary of the major survey operations which are at present either in hand or under action. It does not include the estimated future survey requirements, many of great urgency, which cannot be undertaken until more field personnel are available:—

- (1) Geodetic triangulation Longitude observations.
- (2) Second and third order triangulation (Rotorua and Taupo district) 2,000 square miles.
- (3) Standard traverses (Rotorua and Taupo district) .. 100 miles.
- (4) Precise levelling—
 - Bay of Plenty - Rotorua 100 miles
 - Hutt Valley and Wanganui 60 miles
 - Canterbury 7 miles
 167 miles.
- (5) Topographical mapping (1 : 25,000 + 1 : 63,360), (Rotorua-Taupo district) 2,000 square miles.
- (6) Topographical surveys for settlement 42,000 acres.
- (7) Title surveys for settlement 250,000 acres.
- (8) Town and housing sections 4,000 lots.
- (9) Maori land surveys 15,000 acres.
- (10) Road surveys 50 miles.