

Table 4.—RETURN SHOWING SURVEYORS EMPLOYED AND THE WORK ON HAND ON 1ST APRIL, 1920.

Names of Surveyors.	Surveyors employed.			Work on Hand.				
	Staff.	Tempo- rary.	Contract.	District.	Settlement.	Native Blocks, &c.	Roads, &c.	Town.
					Aeres.	Aeres.	Miles.	Aeres.
R. P. Greville, F.R.G.S.	5	1	..	North Auckland ..	35,512	..	2.2	..
H. M. Skeet ..	12	..	..	Auckland ..	151,032	..	73.8	4.5
W. F. Marsh ..	4	..	14	Hawke's Bay ..	60,931	36,826	..	..
G. H. Bullard ..	4	..	6	Taranaki ..	45,587	2,860	5.5	47.0
G. H. M. McClure ..	4	..	16	Wellington ..	24,067	110,844	5.5	..
H. D. McKellar ..	3	..	3	Nelson ..	37,800	1,400	12.0	..
H. J. Lowe ..	1	..	2	Marlborough ..	1,181	3,412	..	..
R. S. Galbraith ..	1	..	..	Westland ..	14,820	6,306	7.0	..
H. D. M. Haszard, F.R.G.S.	2	..	..	Canterbury ..	445	..	1.0	..
R. T. Sadd ..	4	..	..	Otago ..	289,856	448	18.0	10.0
T. Brook ..	1	..	2	Southland ..	8,000	391	..	..
Total staff surveyors	41	1	43	..	669,231	162,487	125	61.5

Table 5.—PRINCIPAL CLASSES OF OFFICE-WORK DONE FROM 1ST APRIL, 1919, TO 31ST MARCH, 1920.

District.	Plans placed on Instrument of Title.			Deeds and other Instruments passed.	Plans examined and passed.	Deeds or other Instruments written.	Maps drawn for Lithography.		Lithographs published.	Lithographs sold.
	Leases and Licenses.	Freehold.	Miscellaneous.				Standard Publications.	Sale Plans.		
North Auckland ..	40	50	650	90	488	104	2	39	..	£ s. d. 80 1 6
Auckland ..	508	7,419	..	3,661	815	..	..	91	..	326 8 5
Hawke's Bay ..	623	1,181	1,121	1,777	405	1,027	..	20	..	43 5 10
Taranaki ..	144	1,455	1,442	1,970	287	1,144	4	4	8	55 14 0
Wellington ..	645	5,192	831	3,146	468	745	2	39	..	65 14 0
Nelson ..	75	737	8	375	121	..	..	..	..	46 11 3
Marlborough ..	98	317	138	170	75	..	..	5	..	14 6 0
Westland ..	152	60	6	..	25	158	..	..	..	12 18 0
Canterbury ..	372	3,988	155	2,328	294	..	..	26	..	31 7 0
Otago ..	458	1,820	218	820	138	804	8	21	1,826	125 15 1
Southland ..	300	1,013	146	533	136	211	4*	13	..	64 14 8
Totals ..	3,415	23,232	4,715	14,870	3,252	4,193	20	258	1,834	866 15 9

* Revised.

APPENDIX I.

REPORT BY W. T. NEILL, CHIEF INSPECTOR OF SURVEYS.

TRIANGULATION.

THE field-work of the major triangulation, which was commenced in 1909 and continued until 1915, when it was stopped on account of the war conditions prevailing, has not yet been resumed.

Before the computation work can be proceeded with by the office staff it is essential that the tapes used in measuring the base-lines should be compared with the Imperial standard of length. A comparator and bar were obtained for this purpose, which is described in the Survey Report for 1912-13, but the apparatus is stowed away in the safe, and cannot be used until a suitable site is selected on which it can be permanently erected and housed.

There is also a pressing need for a suitable site to compare the tapes used by the staff and private surveyors with the Imperial standard band, as the erection of the new building for Base Records has covered one of the terminal blocks of the standard behind the Government Buildings which was previously used for this purpose. The acquisition of a site on which to erect the comparator and standard bar in a locality where it is unlikely that it will be disturbed by the extension of existing buildings or the erection of new ones is therefore a matter of importance in the ordinary routine work of the Department, besides providing a secure and reliable copy for all time of the Imperial standard of length now—through the well-directed efforts in 1904 of Mr. J. W. A. Marchant, Surveyor-General—uniformly used on all surveys throughout the Dominion.