

SECTION 5.—BACTERIOLOGICAL LABORATORIES.

TABLE SHOWING PUBLIC-HEALTH WORK PERFORMED IN BACTERIOLOGICAL LABORATORIES DURING THE YEAR ENDED 31ST DECEMBER, 1925.

Specimens.	Number of Examinations carried out.																			
	Positive.										Negative.									
	Whangarei.	Auckland.	Hamilton.	Gisborne.	Napier.	Palmerston North.	New Plymouth.*	Wellington.	Christchurch.	Dunedin.	Invercargill.	Whangarei.	Auckland.	Hamilton.	Gisborne.	Napier.	Palmerston North.	New Plymouth.*	Wellington.	Christchurch.
Diphtheria diagnosis ..	6	77	73	63	6	94	20	989	249	289	81	61	684	316	90	314	616	179	7,650	1,765
Diphtheria clearance ..	6	..	95	14	7	348	194	..	112	424	144	23	..	415	264	13	1,200	363	..	360
Tuberculosis—																				
Sputum ..	234	108	157	11	100	62	8	286	65	154	42	156	511	444	102	465	376	67	1,043	475
Cerebro-spinal meningitis fluid ..	..	..	..	..	1	..	..	..	6	16	..	5	4	39	1	58	7	..	..	24
Urine ..	..	1	1	..	2	..	..	6	36	15	1	10	13	32	4	91	30	..	..	332
Pleuritic fluid ..	..	..	..	..	5	..	..	..	6	..	..	..	2	6	2	37	14	2	19	51
Fæces ..	..	..	..	..	2	..	..	..	..	..	..	..	..	2	1	18	9	..	16	24
Other material ..	..	..	..	..	13	..	..	1	6	32	2	4	3	5	2	31	13	1	31	29
Typhoid-fever diagnosis—																				
Agglutination tests ..	1	16	38	17	30	10	..	16	26	9	4	16	29	60	12	151	35	3	138	67
Blood culture ..	..	3	2	..	1	..	..	..	8	..	1	2	6	37	5	6	5	6	..	23
Fæces ..	..	1	..	1	8	..	..	2	6	4	..	..	21	16	3	47	7	2	14	72
Urine ..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	3	..	..	..	..	4
Typhoid-fever clearance—																				
Fæces ..	..	..	1	1	2	..	..	..	3	1	..	..	2	67	35	22	9	..	16	30
Urine ..	..	..	3	5	3	..	..	2	2	..	..	..	3	68	19	15	6	..	17	42
Cerebro-spinal-fever diagnosis—																				
Swabs ..	..	..	..	1	..	1	..	..	1	..	..	..	5	..	2	1	7	11	..	11
Cerebro-spinal fluid ..	..	..	..	1	..	..	..	8	3	4	1	..	6	2	1	..	10	3	..	4
Cerebro-spinal-fever clearance—swabs	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Gonorrhœa ..	10	61	17	17	93	62	28	778	199	57	26	12	234	91	26	177	98	40	941	221
Ophthalmia neonatorum gonococcus	..	..	2	..	1	..	..	22	..	2	7	2	..	11	..	5	1	..	45	1
Syphilis, spirochæta pallidum	..	..	..	..	..	..	..	3	..	..	1	..	2	..	..	3	..	..	13	11
Syphilis, Wassermann reaction	..	137	1	..	88	..	..	495	141	569	..	..	600	1	..	535	..	..	1,481	564
Hydatid disease ..	..	..	..	..	17	..	2	3	30	58	1	..	1	3	2	41	2	..	3	71
Vincent's angina ..	..	16	7	..	21	..	..	8	..	..	..	..	8	13	..	2	..	..	6	..
Leprosy ..	..	1	..	..	1	..	..	..	..	..	..	..	4	..	..	63	..	..	..	..
Anthrax ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Tetanus ..	..	..	..	..	..	..	..	..	..	2	..	..	1	1	..	..	..	..	..	1
Anchylostomiasis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Actinomycosis ..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2	..	..	..	..
Others ..	..	7	6	2	15	..	..	7	513	..	8	..	2	17	3	7	2	..	7	410
Plague-extermination of rats	..	..	..	..	..	..	..	..	..	..	..	..	12,022	..	679	..	..	..	868	..
Poliomyelitis ..	..	1	..	..	..	..	..	..	21	82	1	..	6	65	..	..	..	..	..	33
Puerperal sepsis ..	..	4	..	..	1	4	1	..	..	..	..	..	9	..	..	..	1	1	..	..

* New Plymouth returns from August only.

PARTICULARS OF WORK CARRIED OUT AT THE GOVERNMENT VACCINE STATION, WELLINGTON, DURING THE YEAR ENDING 31ST MARCH, 1926.

Calves inoculated, 27; calves used, 20; calves rejected, 7. Lymph prepared sufficient for 21,328 tubes; lymph issued in tubes, 7,114; amount of lymph in stock sufficient for 10,784 tubes; number of tubes in stock, 400. Since the 31st March an additional quantity of lymph (about 12,000 tubes) has been prepared, and a supply of 500 tubes has been issued to each of the three centres.

SECTION 6.—GENERAL.

During the year an endeavour has been made to strengthen the clerical, accountancy, and Senior Inspector staffs of the District Health Offices, in order to relieve the Medical Officers of Health from minor duties and enable them to function more fully throughout their large districts as advisers of the local governing authorities in matters affecting the public health. This is being brought about by the reappportionment of the duties of existing officers and by occasional transfers—not by new appointments. In consonance with the Health Act and in accordance with the Department's policy several of the larger local governing authorities have during the year appointed certificated Sanitary Inspectors. Thus the number of Health Inspectors employable by the Department will steadily reduce, and the local authorities will gradually undertake their own sanitary inspections.

As this proceeds the need for local supervision by each Medical Officer of Health and his Senior Inspector increases, in order to maintain a uniform standard throughout the Dominion. This form