DIVISION OF SCHOOL HYGIENE

Medical inspection of children continued throughout the year to the extent possible with the limited medical personnel available. The Department was unable to recruit additional medical officers, and operated at approximately half the authorized strength. Much work was accomplished nevertheless.

The Medical State of Primary-school Children, 1945 (European and Maoris)

		European.		Maorí.	
		Number.	Percentage.	Number.	Percentage
Number of children examined		70,387		5,207	
Number of children found to have defects		28,158	40.00	2,403	46.14
Number of children with defects other than denta	ıl	22,422	31.85	1,697	32.59
Children showing evidence of—				•	
Subnormal nutrition		6,682	$9 \cdot 49$	414	7.94
Skin-diseases		1,425	2.02	541	10.38
Heart—					
Organic disease		282	0.40	13	0.24
Functional disease		544	0.77	12	$0 \cdot 23$
Respiratory disease		388	0.55	34	0.65
Posture-					
Slight impairment		19,370	27.51	875	16.80
Gross defect		2,154	3.05	40	0.76
Deformities of trunk and chest		846	1.20	25	0.48
Mouth—			j l		
Defect of jaw or palate		3,284	4.66	73	$1 \cdot 40$
Dental caries		6,513	$9 \cdot 25$	969	18.60
Extractions of permanent teeth		790	1.12	71	1.36
Fillings		54,677	77.68	2,498	47.98
Perfect sets of teeth		2,107	2.99	335	$6 \cdot 43$
Gums: Gingivitis or pyorrhœa		135	0.19	65	$1 \cdot 24$
Nose and throat—			i		
Nasal obstruction	• •	2,890	4.10	83	1.59
Enlarged tonsils		9,639	13.69	514	9.87
Enlarged glands	• •	4,515	6.41	166	3.18
Goitre—					
Incipient		6,545	9 · 29	223	$4 \cdot 28$
$\operatorname{Small} \dots \dots \dots$		1,207	1.71	17	$0 \cdot 32$
Medium or large	• •	64	0.09	2	0.03
Total amount of goitre	• •	7,816	11.09	242	$4 \cdot 63$
Eye-					0.40
External eye-disease	• •	445	0.63	21	0.40
Squints		280	0.39	10	
Defective vision—					
$ \text{Uncorrected} \qquad \dots \qquad \dots \qquad \dots $	• •	1,390	1.97	93	1.78
$Corrected \dots \dots \dots \dots$	• •	1,020	1.44	12	0.23
Ear-					
Otorrhea	• •	,59	0.08	49	0.94
Defective hearing		204	0.28	52	0.99
Defective speech \dots \dots \dots	• •	274	0.38	10	0.19
Mental—		227			0.11
Retardate		221	0.31	6	0.11
Feeblemindedness	• •	56	0.97	• •	
Epilepsy	• •	8	0.01	,	0.07
Other nervous defects	• •	100	0.14	4	0.07
Digestive system defects	• •	65	0.09	8	0.15
Phimosis	• •	50	0.07	4	0.07
Undescended testicles		133	0.18	14	0.26
Hernia		112	0.15	7	0.13
Number of parents present at the medical examina		18,741	$26 \cdot 62$	642	$12 \cdot 32$
Number of children notified as defective		19,117		1.943	