

was greatly narrowed by a broad based exostosis projecting both from the anterior and posterior walls, whilst in the right meatus a smaller projected from the posterior wall only. Another skull had a similar exostosis from the posterior wall of the right meatus. A female skull had a third condyle at the basion. The dimensions of the lower jaw are given in the table ; in no instance was it particularly massive. The intergonial and intersymphysial diameters closely approximated to each other.

The mean cephalic index of the eighteen adult skulls was 74 : that of the nine males 74·4 ; that of nine females 73. The average was therefore in the upper term of the dolichocephalic series. The range in the males was from 70 to 78 ; in the females from 67 to 78. As the index of nine was 75 and upwards, these were all mesaticephalic. A child of 8 with a cephalic index of 82 was brachycephalic. The mean vertical index of sixteen adults was 73·5, that of seven males 74·1, that of eight females 72·87. The

TABLE XIV.—NEW ZEALANDERS (MAORI)—MALES.

Collection,	Chal. Waik- ato.	Kapiti Island, E. U. A. M.			63c.	5.	Chas- tlands.	Auck- land.	Marl- borough.
		A.	B.	C.					
Age,	Ad.	Ad.	Ad.	Ad.	Ad.	Ad.	Aged.	Aged.	Ad.
Sex,	M.	M.	M.	M.	M.	M.	M.	M.	M.
Cubic capacity,	1350	1318	1336	1520	...	1526	1356	1494	1586
Glabello-occipital length,	178	179	180	196	195	192	182	194	199
Ophryeo-occipital	177	177	174	193	194	189	178	188	196
Basi-bregmatic height,	134	135	136	135	...	150	140	138	144
Vertical Index,	75	75	76	69	...	78	77	71	72
Minimum frontal diameter,	92	98	92	103	102	100	93	90	99
Stephanic,	112	110	105	110	116	112	110	108	110
Asterionic,	112	100	107	114	113	118	108	116	106
Greater breadth,	136	140p	136s	138s	142	143	138s	146s	144p
Cephalic Index,	76	78	76	70	73	74	76	75	72
Horizontal circumference,	501	516	504	550	547	532	514	540	542
Frontal longitudinal arc,	126	120	127	130	140	132	133	144	133
Parietal	123	134	110	136	125	139	112	126	130
Occipital	115	110	120	115	...	114	133	118	131
Total	364	364	357	381	...	385	378	388	394
Vertical transverse arc,	304	298	298	310	310	324	308	304	306
Length of foramen magnum,	35	31	32	37	...	35	31	38	40
Basi-nasal length,	104	101	106	109	...	114	104	107	106
Basi-alveolar length,	101	95	103	106	...	110	99	103	97
Gnathic Index,	97	94	97	97	...	96	95	96	91·5
Interzygomatic breadth,	132	134	137	144	...	146	138	144	...
Internalar	116	120	124	132	125	128	121	124	129
Ophryeo-alveolar length,	94	82	91	98	86	87	88	91	93
Naso-alveolar	67	59	65	75	67	66	65	69	68
Facial Index,	71	60	66	68	...	59	64	63	...
Nasal height,	52	50	54	56	55	49	54	54	55
Nasal width,	27	21	28	26	24	28	24	24	26
Nasal Index,	52	42	52	46	44	57	44	44	47
Orbital width,	37	41	37	48	40	39	40	40	40
Orbital height,	35	32	32	36	34	34	36	34	37
Orbital Index,	95	78	86	75	85	87	90	85	92·5
Palato-maxillary length,	55	56	56	58	...	62	56	...	51
Palato-maxillary breadth,	65	57	63	65	...	69	...	67	66
Palato-maxillary Index,	118	102	112	112	...	111	...	...	129
Symphysial height,	29	...	31	...	35	33	...	...	...
Coronoid	64	...	62	...	76	68	...	...	...
Condylloid	63	...	61	...	60	60	...	...	...
Gonio-symphysial length,	89	...	95	...	88	96	...	...	...
Intergonial width,	84	...	96	...	94	96	...	...	...
Breadth of ascending ramus,	36	...	38	...	34	43	...	...	...