

articulated with each other, and the orbital plates of the frontal and superior maxilla were almost in contact. The occurrence of this arrangement in the Roebuck Bay skull added another to the ape-like characters of this cranium referred to on p. 32. In the Perth skull the orbital surfaces of the two lachrymals were remarkably small, the maximum length being 11 mm. and the breadth 6 mm. In three males and one female the anterior palatine foramen was unusually large, reaching 5 mm. in its transverse

TABLE VI.—AUSTRALIAN—YOUNG SKULLS.

Collection,	Murray, N. S. W.	N. S. W. No. 2.	N. S. W.	Lower Murray, N. S. W.
Age,	Aet. 16.	Aet. 16.	Aet. 18.	Aet. 18.
Sex,	M.	M.	F.	F. (?)
Cubic capacity,	1295	1252	1066	1265
Glabello-occipital length,	188	183	182	182
Ophryo-occipital	187	181	180	182
Basi-bregmatic height,	128	129	133	131
<i>Vertical Index</i> ,	68	70.5	73	72
Minimum frontal diameter,	98	90	98	91
Stephanic	109	108	112	108
Asterionic	108	104	100	103
Greatest breadth,	129 _s	127 _p	127 _p	131
<i>Cephalic Index</i> ,	69	69	70	72
Horizontal circumference,	520	504	502	501
Frontal longitudinal arc,	134	129	135	127
Parietal	133	120	141	130
Occipital	121	112	104	116
Total	388	361	380	373
Vertical transverse arc,	281	283	289	283
Length of foramen magnum,	31	31	32	29
Basi-nasal length,	95	102	95	100
Basi-alveolar length,	95	106	98	100
<i>Gnathic Index</i> ,	100	104	103	100
Interzygomatic breadth,	120	118	...	117
Intermalar	108	106	109	104
Ophryo-alveolar length,	72	80	77	78
Naso-alveolar	52	61	70	63
<i>Facial Index</i> ,	60	68	...	67
Nasal height,	40	45	49	46
Nasal width,	21	21	24	29
<i>Nasal Index</i> ,	52.5	47	49	63
Orbital width,	38	37	38	37
Orbital height,	30	32	31	32
<i>Orbital Index</i> ,	79	86.5	82	86.5
Palato-maxillary length,	53	58	60	55
Palato-maxillary breadth,	65	62	65	64
<i>Palato-maxillary Index</i> ,	123	107	108	116
Symphysial height, . . . . .	...	28	28	28
Coronoid . . . . .	...	53	53	52
Condylod . . . . .	...	46	51	45
Gonio-symphysial length, . . . . .	...	86	80	83
Intergonial width, . . . . .	...	84	...	85
Breadth of ascending ramus, . . . . .	...	38	34	29

Lower Jaw.