Dry Cranial Analysis
Sex and Age

Skull inventory code	Museum name	Sex	Age category	Palatoglossal arch height*		Sphenoid sinus		Ground-air pneumat*		Shape of palate bone		Sinus Tarsi		Sacrum shape		Pneumatisation + cavities		Sinus drain		Cribriform foramina		Sacroiliac joint & articulation		Sinus in mastoid		Fro	CIBL	AIL	Ethmoid**	Vertex Sagittal and Frontal diameter Max Cranial***		Pedo Symphysis Phase - Male and Female	Sinus Ala	Anterior nasal aperture Phase	Sinus Ala
			Adult or Juvenile	Vaulted	U-shaped	Wide sinus	Wide pneum	Ala sinus	Ala pneum	Tarsus	Flat	Tunnel	Sinus drain	Wide	Slot sacrum	Sacrum shape	Patent	Lange, circular depressions	Wide, sinus	Sacrum drainage	Lower, frontal	Small, circular	Large, altered Generally	Small, diminish pneumatisation	Mastoid cavities	Mastoid cells	Sup. sutura	Partial	Complete			Phase		Phase	
1000041/1/1/1	Victorian Engineers	M	M																											n/a	n/a	n/a		n/a	n/a
1000041/1/1/2	Victorian Engineers	F	F																							F	90.00	72.00	97.50			4	98.3	5	92.3
1000041/1/1/3	Victorian Engineers	F	F																							F	93.00	74.00	100.27			4	98.3	5	92
1000041/1/1/4	Victorian Engineers	M	M																							M	98.00	80.00	97.50			4	98.7	5	89.3
1000041/1/1/5	Victorian Engineers	F	F																							F	92.00	76.00	89.00			4	98	5	88.9
1000041/1/1/6	Victorian Engineers	Juv	Juv																							F	94.00	78.00	97.00			-	97.7	-	n/a
1000041/1/1/7	Victorian Engineers	F	F																							F	89.00	76.00	101.00			n/a	98.3	n/a	98.9
1000041/1/1/8	Victorian Engineers	M	M																							M	93.00	77.00	95.00			-	99.3	5	89.4
1000041/1/1/9	Victorian Engineers	F	F																							F	88.00	71.00	95.75			n/a	n/a	5	87
1000041/1/1/10	Victorian Engineers	F	F	n/a		n/a		n/a		n/a				n/a		n/a		n/a		n/a						F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/11	Victorian Engineers	M	M																							M	95.00	80.5	95.75			-	98.3	-	89.3
1000041/1/1/12	Victorian Engineers	F	Juv																							M	98.00	69.0	96.00			n/a	n/a	n/a	n/a
1000041/1/1/13	Victorian Engineers	M	M																							F	88.00	71.00	96.25			-	98.3	-	89
1000041/1/1/14	Victorian Engineers	F	F																							F	84.00	75.00	91.90			n/a	98	5	90.9
1000041/1/1/15	Victorian Engineers	M	M																							M	98.00	81.00	97.00			n/a	98.7	5	88
1000041/1/1/16	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/17	Victorian Engineers	F	F																							F	86.00	71.00	98.00			n/a	98.3	5	89
1000041/1/1/18	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/19	Victorian Engineers	F	F																							F	89.00	72.00	96.00			n/a	98	5	88.9
1000041/1/1/20	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F	88.00	70.00	100.00			n/a	98.3	5	89.1
1000041/1/1/21	Victorian Engineers	M	M																							M	88.00	79.0	96.00			n/a	98	5	89.5
1000041/1/1/22	Victorian Engineers	F	Juv/Juv	n/a		n/a		n/a																		F			n/a			n/a	n/a	n/a	91.7
1000041/1/1/23	Victorian Engineers	M	M																							M	90.00	80.00	96.00			n/a	98.3	5	88.6
1000041/1/1/24	Victorian Engineers	F	F	n/a		n/a		n/a																		F			n/a			n/a	n/a	n/a	91.4
1000041/1/1/25	Victorian Engineers	F	F																							F	87.00	69.00	100.00			-	n/a	-	91.4
1000041/1/1/26	Victorian Engineers	M	M																							M	93.00	77.00	99.00			n/a	98.7	5	88.9
1000041/1/1/27	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/28	Victorian Engineers	F	F																							F	86.00	70.00	100.00			n/a	98	5	88.1
1000041/1/1/29	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/30	Victorian Engineers	M	M																							M	90.00	72.00	96.00			n/a	98	5	88.9
1000041/1/1/31	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F			n/a			n/a	n/a	n/a	91.7
1000041/1/1/32	Victorian Engineers	F	F																							F	88.00	70.0	96.00			n/a	98	5	89.5
1000041/1/1/33	Victorian Engineers	F	Juv/Juv	n/a		n/a		n/a																		F			n/a			n/a	n/a	n/a	91.7
1000041/1/1/34	Victorian Engineers	M	M																							M	93.00	79.00	96.00			n/a	98.3	5	88.6
1000041/1/1/35	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	91.4
1000041/1/1/36	Victorian Engineers	F	F																							F	84.00	69.00	100.00			-	n/a	-	91.4
1000041/1/1/37	Victorian Engineers	M	M																							M	97.00	77.00	99.00			n/a	98.7	5	88.9
1000041/1/1/38	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/39	Victorian Engineers	F	F																							F	86.00	72.00	97.00			n/a	98.3	5	87.8
1000041/1/1/40	Victorian Engineers	F	F																							F	88.00	71.00	97.00			n/a	98.7	5	87.8
1000041/1/1/41	Victorian Engineers	F	F																							F	92.00	74.00	97.00			n/a	98.3	5	87.8
1000041/1/1/42	Victorian Engineers	M	M																							M	97.00	80.00	97.00			n/a	98.7	5	88.9
1000041/1/1/43	Victorian Engineers	F	F																							F	86.00	69.00	100.00			n/a	98.3	5	88.9
1000041/1/1/44	Victorian Engineers	F	F																							F	92.00	74.00	97.00			n/a	98.3	5	87.8
1000041/1/1/45	Victorian Engineers	F	F																							F	90.00	80.0	96.00			n/a	98.7	5	89.5
1000041/1/1/46	Victorian Engineers	M	M	n/a		n/a		n/a		n/a										n/a						M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/47	Victorian Engineers	F	F																							F	77.00	67.00	89.00			n/a	97.7	5	86.9
1000041/1/1/48	Victorian Engineers	F	F																							F	86.00	69.00	100.00			n/a	98.7	5	88.9
1000041/1/1/49	Victorian Engineers	M	M																							M	88.00	79.00	99.00			n/a	98.3	5	88
1000041/1/1/50	Victorian Engineers	F	F																							F	86.00	70.00	97.00			n/a	98.3	5	87.8
1000041/1/1/51	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/52	Victorian Engineers	M	M																							M	96.00	80.00	96.00			n/a	98.3	5	88.9
1000041/1/1/53	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/54	Victorian Engineers	M	M	n/a		n/a		n/a		n/a										n/a						M			n/a			n/a	n/a	n/a	88.9
1000041/1/1/55	Victorian Engineers	F	F																							F	86.00	70.00	99.00			n/a	98.3	5	88.6
1000041/1/1/56	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/57	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/58	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/59	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/60	Victorian Engineers	F	F	n/a		n/a		n/a		n/a										n/a						F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/61	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/62	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/63	Victorian Engineers	M	M	n/a		n/a		n/a		n/a										n/a						M			n/a			n/a	n/a	n/a	88.9
1000041/1/1/64	Victorian Engineers	F	F																							F	86.00	70.00	98.00			n/a	98.3	5	88.9
1000041/1/1/65	Victorian Engineers	M	M																							M	90.00	80.00	96.00			n/a	98.3	5	88.9
1000041/1/1/66	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/67	Victorian Engineers	F	F																							F	75	70.00	99.00			n/a	n/a	5	88.9
1000041/1/1/68	Victorian Engineers	M	Juv																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/69	Victorian Engineers	F	Juv																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/70	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/71	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/72	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/73	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/74	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/75	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/76	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/77	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/78	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/79	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/80	Victorian Engineers	M	M	n/a		n/a		n/a		n/a										n/a						M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/81	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/82	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/83	Victorian Engineers	M	M	n/a		n/a		n/a		n/a										n/a						M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/84	Victorian Engineers	F	F																							F	86.00	70.00	98.00			n/a	n/a	n/a	n/a
1000041/1/1/85	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/86	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/87	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/88	Victorian Engineers	M	M	n/a		n/a		n/a		n/a				n/a		n/a		n/a		n/a						M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/89	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/90	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/91	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/92	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/93	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/94	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/95	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/96	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/97	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/98	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/99	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/100	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/101	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/102	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a
1000041/1/1/103	Victorian Engineers	M	M																							M			n/a			n/a	n/a	n/a	n/a
1000041/1/1/104	Victorian Engineers	F	F																							F			n/a			n/a	n/a	n/a	n/a

Key:

SPHL = Superior Palato Ramus Length, AIL = Anterior Iniliium Length

****Fronton Method is based on Chow Tsukiyama****

*****Fronton-Palate Index (FPI)**

Whites =		Measured
100:	92	100:
90-95:	Sex Indeterminate	90-92:
85 =	F	85=

*****Vertex-endocranial axion of anterior iliac crest**

Males	Females	
19 or =	20 or =	Non-serious
20-25mm	18-19 mm	Partial serious
17 or =	18 or =	Cumulative serious