

The oral health of a group of 19th Century South Australian settlers in relation to their general health and compared with that of contemporaneous samples. Gurr et al., 2023.

Table S10. Enamel Hypoplastic Defects _ St Mary Cemetery Sample.

St Mary's ID	Estimation of age (skeletal & eruption findings) (years)	Sex	Total number of teeth present	Permanent and/or primary dentition	Tooth type/s affected by EH defects (anatomical tooth classification)	Tooth type/s affected by EH defects (*FDI notation numbers)	Total number of teeth with EH defects	Percentage of teeth affected by EH defects	Type of EH defect/s present	Number of EH defects per tooth	Antemortem tooth loss (*FDI notation numbers) (<i>evidence of healing or healed alveolar bone in the original position of the tooth</i>)
SMB 58	0-2	U	11	<i>All primary teeth</i>	Upp R & L Cent I Upp R & L Lat I, Low L Lat I, Upp R m1, Low L & R m1	51, 52, 54, 61, 62, 72, 74, 84	8	72%	Linear & pits	51, 61 = 1 line, 52, 62 = 1 line & 1 pit, 54, 72, 84 = group of multiple pits,	None
SMB 11	0-2	U	19	primary	Upp R & L Canines Low R & L Canines	53, 63, 73, 83	4	21%	Pits	53, 63, 73 & 83 = group of multiple pits	None
SMB 04A	3-5	U	19	primary	Low R & L Cent I Low R & L Lat I	71, 72, 81, 82	4	21%	Pits	71, 72, 81 & 82 = small pits in a line	None
SMB 35	6-9	U	11	primary	Upp L Canine	63	1	9%	Pits	63= 1 pit	None
SMB 19	6-9	U	22	<i>Mixed dentition:</i> 7 primary 15 Permanent	<i>Primary teeth:</i> Low R canine <i>Permanent teeth:</i> Upp R & L Cent I, Canine, P1, P2, Upp L Lat I. Low R Lat I.	12, 13, 14, 15, 21, 22, 42, 83	8	36%	Linear & pit	12= 1 pit, 13 = 1 pit, 14 = 1 pit, 15 = group of multiple pits, 21 = 1 line, 22 = 1 pit, 42 = 1 pit, 83= 1 pit	None
SMB 51	10-15	U	16	1 primary 15 Permanent	<i>Permanent teeth:</i> Upp R Cent I, Canine, P1, M1, Upp L Lat I, Canine, P1, P2, M1, Low L P1, M1	12, 13, 14, 16, 22, 23, 24, 25, 26, 34, 36	11	69%	Linear & pit	12, 13 = 2 lines, 14, 24, 36 = 1 line & 1 pit, 16 = 1 line & a group of multiple pits, 22, 23, 26 = 2 lines, 25 = 2 lines & a group of multiple pits, 34 = 3 lines	None
SMB 52B	10-15	U	17	2 primary 15 permanent	<i>Permanent teeth:</i> Upp R Cent I, Lat I, Canine, M1, Upp L Cent I, Canine, M1, Low L Cent I, Lat I, Canine, M1, Low R Cent I, Lat I, Canine	11, 12, 13, 16, 21, 23, 26, 31, 32, 33, 36, 14, 42, 43	14	82%	Linear & pit	11, 12, 23, 26, 31, 32, 43 = 1 line, 13, 33, 42 = 2 lines, 16, 21, 36 = 1 pit, 41 = 1 line & 1 pit	None
SMB 70	10-15	U	8	2 primary 6 Permanent	<i>Primary teeth:</i> Upp R & L Canines <i>Permanent teeth:</i> Upp L Cent I, M1.	53, 21, 63, 26	4	50%	Linear & Pits	53, 63, 26 = a group of multiple pits, 21 = 3 lines & a group of multiple pits	None

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SMB 28	10-15	U	26	<i>All Permanent</i>	Upp R Cent I, Lat I, P2, M1, Upp L Lat I, Canine, P2, M1, M2, Low L Cent I, Lat I, Canine, P1, P2, Low R Cent I, Lat I, Canine, P1, P2, M2	11, 12, 15, 16, 22, 23, 25, 26, 27, 31, 32, 33, 34, 35, 41, 42, 43, 44, 45, 47	20	77%	Linear & pit	11, 16, 27, 47 = a group of multiple pits (in 2 lines), 12, 22 = 2 lines, 15, 25, 41 = 1 pit 23, 43 = 3 lines, 26 = 1 line & a group of multiple pits, 31, 32, 33, 34, 35, 42, 44, 45 = 1 line,	None
SMB 79	16-19	U	25	Permanent	Upp R Canine, Upp L Canine, M2, Low R & L Canines	13, 23, 27, 33, 43	5	20%	Linear & pit	13 = 1 pit, 23, 27 = a group of multiple pits, 33 = 2 lines, 43 = 1 line & a group of multiple pits	36
SMB 05	20-29	F	6	Permanent	Low R Cent I, Lat I	41, 42	2	33%	Linear	41, 42 = 1 line	11, 12, 13, 14, 15, 16, 18, 21, 22, 23, 24, 25, 26, 27, 28, 36, 37, 38, 45, 46, 47, 48
SMB 53C	30-39	F	9	Permanent	Upp R Cent I, Canine, P1, Upp L Cent I, Canine	11, 13, 14, 21, 23	5	56%	Linear & pit	11 = 2 lines & a group of pits, 13, 14 = 2 lines, 21 = 1 line, 23 = a group of multiple pits	15, 16, 17, 18, 24, 25, 27, 28, 31, 35, 36, 37, 38, 41, 44, 47, 48
SMB 66B	30-39	F	17	permanent	Upp R P1, M2, Upp L Cent I, Canine, M2, Low L P1, Low R P1, P2	14, 17, 21, 23, 27, 34, 44, 45	8	47%	Pits	14, 17, 21, 23, 27, 44 & 45 = a group of multiple pits, 34 = 1 pit	11 (root only), 13, 16, 18, 26, 28, 36, 37, 38, 46, 47, 48
SMB 73	30-39	M	19	Permanent	Upp R Cent I, Lat I, Canine, M1, Upp L Cent I, Canine, P2, Low L Cent I, Lat I, Canine, P1, Low R Cent I, Lat I, Canine, P1	11, 12, 13, 16, 21, 23, 25, 31, 32, 33, 34, 41, 42, 43, 44	15	79%	Linear & pits	11, 21, 31, 32, 41 & 42 = 2 lines & a group of multiple pits, 12 = 1 line, 13, 23 33 & 43 = 1 line & a group of multiple pits, 16, 44 = 1 pit & a group of multiple pits, 25 = 1 pit	15, 17, 18, 24, 26, 27, 36, 37, 38, 46, 47, 48
SMB 06	40-49	M	24	Permanent	Upp R Cent I, Low L Cent I, Lat I, Low R Cent I, Lat I	12, 31, 32, 41, 42	5	21%	Linear	12 = 3 lines, 31, 32, 41, 42 = 1 line,	28, 34, 35, 36, 38, 48
SMB 09	40-49	M	22	Permanent	Upp R Cent I, Canine, Upp L Cent I, Lat I, Canine, Low L Lat I, Canine, Low R Canine	12, 13, 21, 22, 23, 32, 33, 43	8	36%	Linear & pit	12, 13, 21, 22, 23, 32, 33, 43 = 1 line	11, 27, 38
SMB 57	40-49	M	25	Permanent	Upp R Cent I, Lat I, Canine, P1, Upp L, M2, Low L Lat I, Canine, P2, Low R Lat I, Canine	11, 12, 13, 14, 27, 32, 33, 35, 42, 43	10	40%	Linear & pit	11, 12, 32, 33 & 42 = 2 lines, 13 = 1 line & a group of multiple pits, 14, 27 & 35 = a group of multiple pits, 43 = 3 lines	25, 28
SMB 72	40-49	M	29	Permanent	Upp R Lat I, Canine, Upp L Canine, P1, Low L M3, Low R Canine, M3	12, 13, 23, 24, 38, 43, 48	7	24%	Pits	12, 38, 48 = 1 pit, 13, 23, 24, 43 = a group of multiple pits (in a line)	
SMB 83	40-49	M	16	Permanent	Upp R Canine, Upp L Cent I, Canine, M2, M3, Low L	13, 21, 23, 27, 28, 33, 34, 42, 43	9	56%	Linear & pit	13, 23 = 2 lines, 21, 33, 34, 42 = 1 line, 27, 28 = a group of multiple pits,	16, 18, 26, 36, 45, 46

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					Canine, P1, Low R Lat I, Canine					43 = 2 lines & a group of multiple pits	
SMB 85	40-49	M	2	Permanent	Low L Canine	33	1	50%	Linear & pit2	33 = 1 line & a group of multiple pits	11, 12, 13, 14, 15, 16, 17, 18, 23, 24, 25, 26, 27, 28, 31, 35, 36, 37, 38, 41, 43, 44, 45, 46, 47, 48
SMB 23	50-59	M	21	Permanent	Upp R M2, M3, Upp L Cent I, Low L Cent I, Low R Cent I, Lat I, Canine	17, 18, 21, 31, 32, 33, 41, 42, 43	9	43%	Linear & pit	17, 18, 21, 33, 43 = a group of multiple pits, 31, 32, 41, 42 = 1 line	48
SMB 59	50-59	M	15	Permanent	Upp R Cent I, Lat I, Canine, Upp L Lat I, Canine, Low L P2, M3, Low R Cent I, Lat I, P1, M1	11, 12, 13, 21, 22, 23, 35, 38, 41, 42, 44, 46	12	80%	Linear & pit	11, 42 = 2 lines, 12, 13, 22, 23, 35, 38, 44, 46 = a group of multiple pits, 21 & 41 = 3 lines	14, 15, 24, 25, 47
SMB 63	50-59	M	3	Permanent	Low L Lat I, Canine	32, 43	2	67%	Pits	32 = a group of multiple pits, 43 = 1 pit	11, 12, 14, 15, 16, 17, 21, 22, 24, 25, 26, 27, 28, 35, 36, 37, 38, 41, 42, 44, 46, 47, 48
SMB 68	50-59	M	19	Permanent	Upp R P1, Upp L, Canine, Low L P2, Low R Canine, P1, P2	14, 23, 35, 43, 44, 45	6	42%	Pits	14, 23, 35, 43, 44, & 45 = a group of multiple pits	15, 16, 36, 41, 46
Total number of primary teeth affected							20				
Total number of Permanent teeth affected							158				
Grand Total of teeth affected							178				

Notes: **M** = male, **F** = female, **U** = undetermined sex. **EH** = Enamel hypoplastic defects. **Upp** = upper jaw (maxilla), **Low** = lower jaw (Mandible), **Cent.** = central, **Lat.** = lateral, **I** = incisor, **P1** = first premolar, **P2** = second premolar, **m1** = first *primary* molar, **M1** = first *permanent* molar, **m2** = second *primary* molar, **M2** = second *permanent* molar, **M3** = third permanent molar.

*A tooth may have more than one EH defect. **AMTL** = antemortem tooth loss = evidence of healing or the alveolar bone has healed in the original position of the tooth. **FDI** = Fédération Dentaire Internationale tooth identification notation system.