

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 S7a. Summary of findings for St Mary's Cemetery adults using Molnar's (1971) categories of tooth wear.

St Mary's Burial ID	Age range (years)	Sex	Total number of permanent teeth present	Number of maxillary teeth	Number of mandibular teeth	Number of teeth with Cat 1-3	Number of teeth with Cat. 4	Number of teeth with Cat.5	Number of teeth with Cat. 6	Number of teeth with Cat. 7	Number of teeth with Cat. 8
SMB 05	20-29	F	6	0	6	4	2	0	0	0	0
SMB 53C	30-39	F	9	6	3	4	2	3	0	0	0
SMB 66B	30-39	F	17	8	9	9	7	1	0	0	0
SMB 73	30-39	M	19	9	10	6	12	1	0	0	0
SMB 06	40-49	M	25	13	12	1	10	8	5	1	0
SMB 09	40-49	M	22	9	13	14	4	4	0	0	0
SMB 57	40-49	M	25	11	14	3	10	12	0	0	0
SMB 61	40-49	F	6	2	4	4	1	0	0	1	0
SMB 72	40-49	M	30	15	15	16	11	3	0	0	0
SMB 78	40-49	F	4	2	2	1	0	2	1	0	0
SMB 83	40-49	M	15	7	8	2	7	4	2	0	0
SMB 85	40-49	M	2	0	2	0	0	2	0	0	0
SMB 14	50-59	M	2	1	1	0	1	0	1	0	0
SMB 23	50-59	M	21	10	11	8	6	6	0	0	1
SMB 59	50-59	M	16	6	10	5	5	1	4	1	0
SMB 63	50-59	M	3	0	3	0	1	2	0	0	0
SMB 68	50-59	M	19	7	12	5	4	8	2	0	0
TOTAL			241	106	135	82	83	57	15	3	1

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Table S7b. Molnar's (1971) Category of tooth wear assigned to the *maxillary* dentition of the adults from the St Mary's sample.

St Mary's Burial ID	Age range (years)	Sex	Jaw and permanent tooth identification, including FDI numbers															
			Maxilla															
			Upp R Cent. Incisor 11	Upp R Lat Incisor 12	Upp R Canine 13	Upp R P1 14	Upp R P2 15	Upp R M1 16	Upp R M2 17	Upp R M3 18	Upp L Cent. Incisor 21	Upp L Lat Incisor 22	Upp L Canine 23	Upp L P1 24	Upp L P2 25	Upp L M1 26	Upp L M2 27	Upp L M3 28
SMB 05	20-29	F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMB 53C	30-39	F	5	N/A	4	N/A	N/A	5	N/A	N/A	5	N/A	2	2	N/A	N/A	N/A	N/A
SMB 66B	30-39	F	N/A	3	N/A	3	2	N/A	2	N/A	5	3	3	N/A	N/A	N/A	4	N/A
SMB 73	30-39	M	4	4	3	N/A	N/A	2	N/A	N/A	4	4	4	N/A	4	N/A	N/A	2
SMB 06	40-49	M	5	4	3	5	5	6	6	N/A	N/A	4	5	4	4	6	6	N/A
SMB 09	40-49	M	N/A	5	4	N/A	N/A	2	N/A	N/A	5	4	3	3	3	3	N/A	N/A
SMB 57	40-49	M	5	5	5	4	4	4	5	N/A	N/A	5	N/A	3	N/A	4	5	N/A
SMB 61	40-49	F	N/A	N/A	N/A	7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A
SMB 72	40-49	M	5	3	4	2	2	3	4	4	5	4	4	3	3	4	3	N/A
SMB 78	40-49	F	N/A	N/A	5	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMB 83	40-49	M	N/A	N/A	5	4	N/A	N/A	N/A	5	4	N/A	4	3	N/A	N/A	4	3
SMB 85	40-49	M	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMB 14	50-59	M	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6	N/A	N/A	N/A	N/A	N/A
SMB 23	50-59	M	N/A	N/A	5	4	2	N/A	2	2	5	5	5	N/A	N/A	N/A	2	8
SMB 59	50-59	M	4	4	5	N/A	N/A	N/A	N/A	N/A	4	4	6	N/A	N/A	N/A	N/A	N/A
SMB 63	50-59	M	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMB 68	50-59	M	N/A	N/A	5	5	N/A	N/A	6	6	N/A	N/A	5	4	4	N/A	N/A	N/A

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Table S7c. Molnar's (1971) Category of tooth wear assigned to the *mandibular* dentition of the adults from the St Mary's sample.

St Mary's Burial ID	Age range (years)	Sex	Jaw and permanent tooth identification, including FDI numbers															
			Mandible															
			Low L Cent Incisor 31	Low L Lat Incisor 32	Low L Canine 33	Low L P1 34	Low L P2 35	Low L M1 36	Low L M2 37	Low L M3 38	Low R Cent. Incisor 41	Low R Lat Incisor 42	Low R Canine 43	Low R P1 44	Low R P2 45	Low R M1 46	Low R M2 47	Low R M3 48
SMB 05	20-29	F	4	N/A	1	2	N/A	N/A	N/A	N/A	3	4	N/A	2	N/A	N/A	N/A	N/A
SMB 53C	30-39	F	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	N/A	4	N/A	N/A	N/A	2	N/A	N/A
SMB 66B	30-39	F	4	4	4	3	N/A	N/A	N/A	N/A	4	4	4	3	3	N/A	N/A	N/A
SMB 73	30-39	M	4	4	5	2	4	N/A	N/A	N/A	4	4	3	3	4	N/A	N/A	N/A
SMB 06	40-49	M	5	4	4	5	N/A	N/A	7	N/A	4	4	5	4	4	6	5	N/A
SMB 09	40-49	M	5	5	3	3	3	4	4	N/A	N/A	N/A	3	2	2	3	3	3
SMB 57	40-49	M	N/A	5	5	5	4	4	4	N/A	5	5	5	4	3	4	4	3
SMB 61	40-49	F	N/A	3	4	N/A	2	N/A	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	N/A	N/A
SMB 72	50-59	M	4	4	5	2	2	3	3	2	N/A	4	4	2	2	4	3	2
SMB 78	40-49	F	N/A	5	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMB 83	40-49	M	N/A	N/A	5	5	N/A	N/A	5	6	N/A	4	4	N/A	N/A	N/A	4	6
SMB 85	40-49	M	N/A	N/A	5	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMB 14	50-59	M	N/A	N/A	N/A	N/A	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMB 23	50-59	M	5	5	4	4	2	N/A	2	N/A	4	4	4	3	N/A	N/A	2	N/A
SMB 59	50-59	M	N/A	N/A	N/A	6	7	6	N/A	2	3	3	N/A	6	4	2	N/A	2
SMB 63	50-59	M	N/A	N/A	5	5	N/A	N/A	N/A	N/A	N/A	N/A	4	N/A	N/A	N/A	N/A	N/A
SMB 68	50-59	M	5	4	N/A	3	3	N/A	3	3	N/A	5	4	5	2	N/A	5	5

Notes: M = male, F = female. A category was assigned to each tooth following **Molnar's (1971) categories of occlusal tooth wear**. A higher category implies more tooth wear. Category 1 =1, Category 2 =2, Category 3 =3, Category 4 =4, Category 5 =5, Category 6 =6, Category 7 =7, Category 8 =8. **Upp** = upper, **Low** = lower, **Cent.** = central, **Lat.** = lateral, **P1** = first premolar, **P2** = second premolar, **M1** = first permanent molar, **M2** = second permanent molar, **M3** = third permanent molar. **N/A** = not applicable – tooth either lost antemortem or post-mortem and could not be observed.