

Appendix C Osteological Data Comparisons

Table C.1 Frequency of identified skeletal elements (percent) in excavated burial features.

Element	199-F1	199-F9	204-F1	204-F2	204-F6
Skull	8.36	6.23	1.98	4.12	0.17
Mandible	0.61	0.68	0.76	0.34	0.17
Loose tooth	0.87	1.32	5.95	2.75	1.17
Hyoid	0.02	0.06	0.15	0.17	0.00
Throat cartilage	0.02	0.02	0.00	0.00	0.00
Cervical vertebra	0.82	1.41	3.51	4.47	0.84
Thoracic vertebra	1.05	2.17	3.21	1.72	2.35
Lumbar vertebra	0.52	0.97	1.68	1.37	1.34
Misc. vertebra	1.72	2.23	1.53	2.92	1.85
Ribs	4.37	7.55	4.27	7.73	2.18
Sternum	0.09	0.18	0.46	0.00	0.00
Clavicle	0.16	0.26	0.92	1.03	1.01
Scapula	0.45	0.68	1.83	1.55	1.17
Humerus	0.49	1.05	1.37	1.03	1.34
Radius	0.20	0.36	1.07	1.20	0.67
Ulna	0.27	0.49	0.92	1.03	0.84
Carpal	0.41	0.69	1.37	3.78	0.00
Metacarpal	0.39	0.81	3.36	2.92	0.17
Hand phalanx	1.18	1.97	6.26	7.90	1.51
Innominate	0.95	1.67	1.22	1.37	1.51
Sacrum	0.25	0.38	0.00	0.69	0.84
Femur	0.63	1.81	1.37	0.86	2.18
Tibia	0.34	1.01	1.68	0.69	1.85
Fibula	0.23	1.03	0.61	0.86	2.01
Patella	0.08	0.21	0.46	0.69	0.00
Tarsal	0.58	1.08	3.21	3.09	2.35
Metatarsal	0.54	0.89	4.58	3.44	1.68
Foot phalanx	0.64	0.90	2.75	3.44	1.01
Humerus/femur/tibia	10.18	3.95	0.76	0.00	0.00
Radius/ulna/fibula	4.94	1.97	0.92	0.00	0.34
Miscellaneous long bone	6.16	5.69	1.37	1.72	3.69
Miscellaneous hand/foot	0.80	0.32	0.76	1.37	1.51
Unidentified fragment	51.68	49.95	39.69	35.74	64.26
Total	100.00	100.00	100.00	100.00	100.00

Table C.2 Comparison of reconstruction statistics for excavated burial features.

	199-F1	199-F9	204-F1	204-F2	204-F6
% Reconstructed	7.50	9.79	7.33	6.36	8.89
Mean HD Score	1.34	1.44	2.12	1.67	1.56
Mean VD Score	1.52	1.59	1.64	1.42	4.25
Mean TS Score	2.85	3.02	3.76	3.08	5.81

Table C.3 Comparison of age profiles of excavated burial features.

Age Class	199 F1		199 F9		204 F1		204 F2		204 F6	
	n	%	n	%	n	%	n	%	n	%
Infant	14	11.9	2	11.1	1	20.0	1	33.3	0	0.0
Child	7	5.9	1	5.6	0	0.0	0	0.0	0	0.0
Adolescent	2	1.7	0	0.0	1	20.0	0	0.0	1	33.3
Adult	95	80.5	15	83.3	3	60.0	2	66.7	2	66.7
Total MNI	118	100.0	18	100.0	5	100.0	3	100.0	3	100.0

Table C.4 Comparison of adolescent/adult sex estimates for excavated burial features.

Sex	199 F1 ¹		199 F9 ²		204 F1		204 F2		204 F6	
	n	%	n	%	n	%	n	%	n	%
Male	37	38.1	7	46.7	1	25.0	1	50.0	1	33.3
Female	30	30.9	4	26.7	1	25.0	1	50.0	2	66.7
Unknown	30	30.9	4	26.7	2	50.0	0	0.0	0	0.0
TOTAL	97	100.0	15	100.0	4	100.0	2	100.0	3	100.0

¹ Sex estimates based on mandibular morphology. ² Sex estimates based on cranial morphology.

Table C.5 Comparison of burning patterns for excavated burial features.

Burning By Age Class	199-F1	199-F9	204-F1	204-F2	204-F6
Immature: % burnt	34.6	33.9	0.0	2.2	0.0
Immature: % of burnt bone that is calcined	18.7	6.9	--	0.0	--
Adult: % burnt	86.6	73.9	0.8	11.8	0.0
Adult: % of burnt bone that is calcined	38.7	31.6	33.3	0.0	--
Total: % burnt	85.1	77.5	1.1	10.3	0.0
Total: % of burnt bone that is calcined	44.3	46.0	14.3	0.0	--