

Table 4.5 (continued) Values for Nine Mandible Measurements for Samples of Five Canine Groups (mm)

	X_1	X_2	X_3	X_4	X_5	X_6	X_7	X_8	X_9	Sex ^a
Golden Jackals										
1	120	8.2	18	17	18	7.0	32	35	5.2	1
2	107	7.9	17	17	20	7.0	32	34	5.3	1
3	110	8.1	18	16	19	7.1	31	32	4.7	1
4	116	8.5	20	18	18	7.1	32	33	4.7	1
5	114	8.2	19	18	19	7.9	32	33	5.1	1
6	111	8.5	19	16	18	7.1	30	33	5.0	1
7	113	8.5	17	18	19	7.1	30	34	4.6	1
8	117	8.7	20	17	18	7.0	30	34	5.2	1
9	114	9.4	21	19	19	7.5	31	35	5.3	1
10	112	8.2	19	17	19	6.8	30	34	5.1	1
11	110	8.5	18	17	19	7.0	31	33	4.9	2
12	111	7.7	20	18	18	6.7	30	32	4.5	2
13	107	7.2	17	16	17	6.0	28	35	4.7	2
14	108	8.2	18	16	17	6.5	29	33	4.8	2
15	110	7.3	19	15	17	6.1	30	33	4.5	2
16	105	8.3	19	17	17	6.5	29	32	4.5	2
17	107	8.4	18	17	18	6.2	29	31	4.3	2
18	106	7.8	19	18	18	6.2	31	32	4.4	2
19	111	8.4	17	16	18	7.0	30	34	4.7	2
20	111	7.6	19	17	18	6.5	30	35	4.6	2
Cuons										
1	123	9.7	22	21	20	7.8	27	36	6.1	1
2	135	11.8	25	21	23	8.9	31	38	7.1	1
3	138	11.4	25	25	22	9.0	30	38	7.3	1
4	141	10.8	26	25	21	8.1	29	39	6.6	1
5	135	11.2	25	25	21	8.5	29	39	6.7	1
6	136	11.0	22	24	22	8.1	31	39	6.8	1
7	131	10.4	23	23	23	8.7	30	36	6.8	1
8	137	10.6	25	24	21	8.3	28	38	6.5	1
9	135	10.5	25	25	21	8.4	29	39	6.9	1
10	131	10.9	25	24	21	8.5	29	35	6.2	2
11	130	11.3	22	23	21	8.7	29	37	7.0	2
12	144	10.8	24	26	22	8.9	30	42	7.1	2
13	139	10.9	26	23	22	8.7	30	39	6.9	2
14	123	9.8	23	22	20	8.1	26	34	5.6	2
15	137	11.3	27	26	23	8.7	30	39	6.5	2
16	128	10.0	22	23	22	8.7	29	37	6.6	2
17	122	9.9	22	22	20	8.2	26	36	5.7	2

(continued)

Table 4.5 (continued) Values for Nine Mandible Measurements for Samples of Five Canine Groups (mm)

	X_1	X_2	X_3	X_4	X_5	X_6	X_7	X_8	X_9	Sex ^a
Indian Wolves										
1	167	11.5	29	28	25	9.5	41	45	7.2	1
2	164	12.3	27	26	25	10.0	42	47	7.9	1
3	180	11.5	21	24	25	9.3	41	46	8.5	1
4	145	11.3	28	24	24	9.2	36	41	7.2	1
5	177	12.4	31	27	27	10.5	43	50	7.9	1
6	166	13.4	32	27	26	9.5	40	47	7.3	1
7	164	12.1	27	24	25	9.9	42	45	8.3	1
8	165	12.6	30	26	25	7.7	40	43	7.9	1
9	131	11.8	20	24	23	8.8	38	40	6.5	2
10	163	10.8	27	24	24	9.2	39	48	7.0	2
11	164	10.7	24	23	26	9.5	43	47	7.6	2
12	141	10.4	20	23	23	8.9	38	43	6.0	2
13	148	10.6	26	21	24	8.9	39	40	7.0	2
14	158	10.7	25	25	24	9.8	41	45	7.4	2
Prehistoric Thai Dogs										
1	112	10.1	17	18	19	7.7	31	33	5.8	0
2	115	10.0	18	23	20	7.8	33	36	6.0	0
3	136	11.9	22	25	21	8.5	36	39	7.0	0
4	111	9.9	19	20	18	7.3	29	34	5.3	0
5	130	11.2	23	27	20	9.1	35	35	6.6	0
6	125	10.7	19	26	20	8.4	33	37	6.3	0
7	132	9.6	19	20	19	9.7	35	38	6.6	0
8	121	10.7	21	23	19	7.9	32	35	6.0	0
9	122	9.8	22	23	18	7.9	32	35	6.1	0
10	124	9.5	20	24	19	7.6	32	37	6.0	0

Note: The variables are X_1 = length of mandible; X_2 = breadth of mandible below first molar; X_3 = breadth of articular condyle; X_4 = height of mandible below first molar; X_5 = length of first molar; X_6 = breadth of first molar; X_7 = length of first to third molar, inclusive (first to second for cuon); X_8 = length from first to fourth premolar, inclusive; and X_9 = breadth of lower canine.

^a Sex code is 1 for male, 2 for female, and 0 for unknown.

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