



Cranial Nonmetric Trait Database Codebook

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**Data and Government Information Centre
Queen's University Library
2013**

Demographic and Source Variables	2
Provenience	8
Deformation Variables	16
Trait Data	18

Number of cases = 8016
Number of variables = 84

Demographic and Source Variables

		filename		
		Value	Count	Percent
Standard Attributes	Position Label	1 [filename] Filename of original 27 files		
Valid Values	AFRICARv3.csv	[AFRICARv3.csv] AFRICARv3.csv	374	4.7%
	AINURv3.csv	[AINURv3.csv] AINURv3.csv	148	1.8%
	ALEUTRv3.csv	[ALEUTRv3.csv] ALEUTRv3.csv	541	6.7%
	ARCTIC1Rv3.csv	[ARCTIC1Rv3.csv] ARCTIC1Rv3.csv	670	8.4%
	ARCTIC2Rv3.csv	[ARCTIC2Rv3.csv] ARCTIC2Rv3.csv	423	5.3%
	ARCTIC3Rv3.csv	[ARCTIC3Rv3.csv] ARCTIC3Rv3.csv	461	5.8%
	ARCTIC4Rv3.csv	[ARCTIC4Rv3.csv] ARCTIC4Rv3.csv	417	5.2%
	ARCTIC5Rv3.csv	[ARCTIC5Rv3.csv] ARCTIC5Rv3.csv	397	5.0%
	ARMENIARv3.csv	[ARMENIARv3.csv] ARMENIARv3.csv	136	1.7%
	ATHAPRv3.csv	[ATHAPRv3.csv] ATHAPRv3.csv	212	2.6%
	BRITAINRv3.csv	[BRITAINRv3.csv] BRITAINRv3.csv	280	3.5%
	EUOPERv3.csv	[EUOPERv3.csv] EUOPERv3.csv	46	.6%
	HUNGARYRv3.csv	[HUNGARYRv3.csv] HUNGARYRv3.csv	68	.8%
	ICELANDRv3.csv	[ICELANDRv3.csv] ICELANDRv3.csv	51	.6%
	INDIARv3.csv	[INDIARv3.csv] INDIARv3.csv	129	1.6%
	ITALYRv3.csv	[ITALYRv3.csv] ITALYRv3.csv	88	1.1%
	JAPANRv3.csv	[JAPANRv3.csv] JAPANRv3.csv	710	8.9%
	JOMONRv3.csv	[JOMONRv3.csv] JOMONRv3.csv	267	3.3%
	NEASIARv3.csv	[NEASIARv3.csv] NEASIARv3.csv	335	4.2%
	NMVRv3.csv	[NMVRv3.csv] NMVRv3.csv	546	6.8%
	NOREASTRv3.csv	[NOREASTRv3.csv] NOREASTRv3.csv	216	2.7%
	NPCOASTRv3.csv	[NPCOASTRv3.csv] NPCOASTRv3.csv	534	6.7%
	PECOSRv3.csv	[PECOSRv3.csv] PECOSRv3.csv	168	2.1%
	PLAINSRv3.csv	[PLAINSRv3.csv] PLAINSRv3.csv	296	3.7%
	PLATEAURv3.csv	[PLATEAURv3.csv] PLATEAURv3.csv	240	3.0%
	SAMERICARv3.csv	[SAMERICARv3.csv] SAMERICARv3.csv	60	.7%
	SPACIFIRv3.csv	[SPACIFIRv3.csv] SPACIFIRv3.csv	203	2.5%

CatalogNo

		Value
Standard Attributes	Position Label	8 [CatalogNo] Catalogue Number Catalog number of the skull assigned by the museum

Museum

		Value	Count	Percent
Standard Attributes	Position	9		
	Label	[Museum] Museum		
		Name of the curating museum, date(s) of my survey		
Valid Values	AMNH	[AMNH] American Museum of Natural History, New York, 1975, 2003	801	10.0%
	CHB	[CHB] Department of Anatomy, Chiba University School of Medicine, Chiba City, Japan, 2002	106	1.3%
	CMC	[CMC] Canadian Museum of Civilization, Gatineau, PQ, 1963, 1965, 1976, 1980, 1991, 1993, 1994	657	8.2%
	CWU	[CWU] Central Washington State University, Ellensburg, WA, 2000	183	2.3%
	FM	[FM] Field Museum, Chicago, 1975	150	1.9%
	IEA	[IEA] Institute for Ethnography, Armenian Academy of Sciences, Yerevan, 1994	136	1.7%
	IESP	[IESP] Institute for Ethnography, Russian Academy of Sciences, St Petersburg, 1981	189	2.4%
	KYO	[KYO] Kyoto University, Faculty of Science, Laboratory of Physical Anthropology, 1981	82	1.0%
	KYU	[KYU] Department of Anatomy, Faculty of Medicine, Kyushu University, Fukuoka, 2002	134	1.7%
	LPR	[LPR] Laboratory for Plastic Reconstruction, Russian Academy of Sciences, Moscow, 1981	77	1.0%
	MUN	[MUN] Memorial University of Newfoundland, St. John's NL, 1993	113	1.4%
	NSM	[NSM] National Science Museum, Tokyo, 1981, 2002	197	2.5%
	O	[O] United States National Museum, Smithsonian Institution, Washington, DC, 1963, 1964, 1970, 1995	1708	21.3%
	O4	[O4] United States National Museum, Smithsonian Institution, Washington, DC, 1995	735	9.2%
	PAN	[PAN] Panum Institute, Copenhagen, 1995	228	2.8%
	PMH	[PMH] Peabody Museum, Harvard University, Cambridge MA, 1994	320	4.0%
	QU	[QU] Department of Anatomy, Queen's University, Kingston ON, 1975	0	0.0%
	ROM	[ROM] Royal Ontario Museum, Toronto ON, 1958-1960	87	1.1%
	SAP	[SAP] Department of Anatomy, Sapporo Medical University, Sapporo, 2001	81	1.0%
	SEN	[SEN] Department of Anatomy and Anthropology, Tohoku University School of Medicine, Sendai, 2001-2002	255	3.2%
	SFU	[SFU] Department of Anthropology, Simon Fraser University, Burnaby BC, 1989	29	.4%
	SIEN	[SIEN] Department of Anatomy, University of Siena, 1985	88	1.1%
	STT	[STT] St. Thomas Church, Belleville ON, 1991	280	3.5%
	TKM	[TKM] University of Tokyo, University Medical Museum, Tokyo, 1981	77	1.0%
	TKO	[TKO] University of Tokyo, University Museum, Tokyo, 1981, 2002	356	4.4%
	UAB	[UAB] Department of Anthropology and Dept. of Anatomy, University of Alberta, Edmonton AB, 1971-1972	157	2.0%
	UAF	[UAF] Department of Anthropology, University of Alaska, Fairbanks AK, 1995	21	.3%

UCT	[UCT] Laboratory of W.S. Laughlin, University of Connecticut, Storrs CT, 1997	33	.4%
UG	[UG] Department of Anthropology, University of Geneva, 1995	187	2.3%
UIN	[UIN] Department of Anthropology, University of Indiana, Bloomington IN, 1964	123	1.5%
UMA	[UMA] Department of Anthropology, University of Manitoba, Winnipeg MA, 1964	21	.3%
UMN	[UMN] Department of Anthropology, University of Minnesota, Minneapolis MN, 1964	300	3.7%
UOR	[UOR] University of Oregon, Museum of Natural History, Eugene OR, 1994	95	1.2%
WHO	[WHO] W.H. Over Museum, Pierre SD, 1964	10	.1%

AgeC

		Value	Count	Percent
Standard Attributes	Position Label	10 [AgeC] Age Cohort		
Valid Values	.0	[0] Neonate to five years	176	2.2%
	1.0	[1] Six to eight years	194	2.4%
	2.0	[2] Nine to eleven	105	1.3%
	3.0	[3] Twelve to fifteen	265	3.3%
	4.0	[4] Sixteen to twenty	433	5.4%
	5.0	[5] Twenty-one to twenty-nine	2160	26.9%
	6.0	[6] Thirty and older	4351	54.3%
	8.0	[8] Child	9	.1%
	9.0	[9] Adult	323	4.0%

AgeY

		Value	Count	Percent
Standard Attributes	Position Label	11 [AgeY] Age at Death in Years Age estimated by a physical anthropologist. Age in years followed by "d" indicates documented age at death for an Anatomy dissecting-room subject, or individual retrieved from a cemetery.		
Valid Values	0		7183	89.6%
	1		1	.0%
	10		10	.1%
	11		2	.0%
	11		3	.0%
	11d		1	.0%
	13		1	.0%
	13d		1	.0%
	14		1	.0%
	14d		2	.0%
	15		2	.0%
	15d		4	.0%
	16d		1	.0%
	17		2	.0%

17d	7	.1%
18	7	.1%
18d	3	.0%
19	5	.1%
19d	4	.0%
2	8	.1%
20	5	.1%
20d	9	.1%
21	7	.1%
21d	11	.1%
22	2	.0%
22d	13	.2%
23	3	.0%
23d	8	.1%
24d	9	.1%
25	2	.0%
25d	7	.1%
26	1	.0%
26d	7	.1%
27	5	.1%
27d	16	.2%
28d	11	.1%
29	2	.0%
29d	9	.1%
2d	1	.0%
3	5	.1%
30	2	.0%
30d	12	.1%
31	3	.0%
31d	12	.1%
32	11	.1%
32d	8	.1%
33	2	.0%
33d	16	.2%
34	3	.0%
34d	12	.1%
35	8	.1%
35d	12	.1%
36	4	.0%
36d	9	.1%
37	9	.1%
37d	8	.1%
38	9	.1%
38d	12	.1%
39	3	.0%

39d	9	.1%
4	3	.0%
40	8	.1%
40d	15	.2%
41	6	.1%
41d	14	.2%
42	11	.1%
42d	7	.1%
43	2	.0%
43d	10	.1%
44	1	.0%
44d	11	.1%
45	10	.1%
45d	11	.1%
46	2	.0%
46d	7	.1%
47	8	.1%
47d	8	.1%
48	7	.1%
48d	14	.2%
49	5	.1%
49d	5	.1%
4d	1	.0%
5	4	.0%
50	12	.1%
50d	8	.1%
51	1	.0%
51d	5	.1%
52	5	.1%
52d	10	.1%
53	7	.1%
53d	5	.1%
54	3	.0%
54d	4	.0%
55	10	.1%
55d	10	.1%
56	4	.0%
56d	8	.1%
57	2	.0%
57d	7	.1%
58	7	.1%
58d	5	.1%
59	3	.0%
59d	5	.1%
5d	1	.0%

6		4	.0%
60		11	.1%
60d		10	.1%
61		7	.1%
61d		7	.1%
62		2	.0%
62d		5	.1%
63		4	.0%
63d		2	.0%
64d		5	.1%
65d		10	.1%
66d		8	.1%
67d		8	.1%
68d		9	.1%
69d		5	.1%
6d		1	.0%
7		4	.0%
70d		13	.2%
71d		4	.0%
72d		3	.0%
73d		7	.1%
74d		3	.0%
75d		8	.1%
76d		4	.0%
77d		5	.1%
78d		1	.0%
79d		2	.0%
8		5	.1%
80d		3	.0%
81d		3	.0%
82d		3	.0%
83d		2	.0%
85d		4	.0%
88d		1	.0%
8d		2	.0%
9		2	.0%
90d		2	.0%

Sex

		Value	Count	Percent
Standard Attributes	Position Label	12 [Sex] Sex		
Valid Values	.0	[0] Male	3875	48.3%
	2.0	[2] Indeterminate	793	9.9%
	4.0	[4] Female	3348	41.8%

Provenience

Columns 2 – 7 contain provenience for the crania. Arranged in nested order from broadest to most specific the columns provide information for each individual according to geographic origin, culture period, and cultural tribe or affiliation.

For records marked “not confirmed” there was not enough documentation to definitely identify the tribe or band.

GP1

		Value	Count	Percent
Standard Attributes	Position Label	2 [GP1] World Region		
Valid Values	AF	[AF] Africa	374	4.7%
	AS	[AS] Northeast Asia	1460	18.2%
	EU	[EU] Eurasia	798	10.0%
	NA	[NA] Native America	5181	64.6%
	SP	[SP] South Pacific	203	2.5%

GP2

		Value	Count	Percent
Standard Attributes	Position Label	3 [GP2] Major Region, Country		
Valid Values			203	2.5%
	AM	[AM] African Americans	64	.8%
	AR	[AR] Arctic	2368	29.5%
	ARM	[ARM] Armenia	136	1.7%
	BR	[BR] Britain	280	3.5%
	BV	[BV] Bavaria	7	.1%
	CZ	[CZ] Czechoslovakia	13	.2%
	E	[E] East Africa	74	.9%
	EU	[EU] Eurasia	4	.0%
	FR	[FR] France	1	.0%
	GE	[GE] Germany	7	.1%
	HU	[HU] Hungary	68	.8%
	IC	[IC] Iceland	51	.6%
	IN	[IN] India	129	1.6%
	IT	[IT] Italy	88	1.1%
	JA	[JA] Japan	1125	14.0%
	N	[N] North Africa (Sudan)	86	1.1%
	NE	[NE] Northeast, Native America	216	2.7%
	NEA	[NEA] Continental Northeast Asia	335	4.2%
	NW	[NW] Northwest, Native America	2369	29.6%
	RU	[RU] Russia	14	.2%
	S	[S] Southern Africa	65	.8%
	SA	[SA] South America	60	.7%
	SW	[SW] Southwest, Native America	168	2.1%
	W	[W] West Africa	85	1.1%

GP3

		Value	Count	Percent
Standard Attributes	Position Label	4 [GP3] Country, Specific Region		
Valid Values			301	3.8%
	AL	[AL] Aleutian Islands	541	6.7%
	AT	[AT] Athapaskan Territories	212	2.6%
	AU	[AU] Australia	55	.7%
	C	[C] Central	381	4.8%
	CAM	[CAM] Cameroon	2	.0%
	CAN	[CAN] Canada	280	3.5%
	CAR	[CAR] Central Arctic	417	5.2%
	CH	[CH] Chile	34	.4%
	CHAT	[CHAT] Chatham Island	22	.3%
	CHN	[CHN] North China	72	.9%
	EAR	[EAR] Eastern Arctic	397	5.0%
	GAB	[GAB] Gabon	7	.1%
	GHA	[GHA] Ghana	33	.4%
	HK	[HK] Hokkaido	209	2.6%
	ILL	[ILL] Illinois	100	1.2%
	IND	[IND] India	129	1.6%
	KEN	[KEN] Kenya	27	.3%
	LIB	[LIB] Liberia	2	.0%
	MON	[MON] Mongolia	62	.8%
	MQ	[MQ] Marquesas	78	1.0%
	N	[N] North Japan - Tohoku District: Fukushima, Yamagata, Miyagi prefectures	215	2.7%
	NAL	[NAL] North Alaska	461	5.8%
	NFL	[NFL] Newfoundland	41	.5%
	NIG	[NIG] Nigeria	29	.4%
	NMV	[NMV] Northern Mississippi Valley	546	6.8%
	NN	[NN] Northern North Japan - Tohoku District: Akita, Iwate, Aomori prefectures	54	.7%
	NPC	[NPC] North Pacific Coast	534	6.7%
	NZ	[NZ] New Zealand	48	.6%
	ONT	[ONT] Ontario	75	.9%
	PEC	[PEC] Pecos Pueblo	168	2.1%
	PLN	[PLN] Plains	296	3.7%
	PLT	[PLT] Plateau	240	3.0%
	PT	[PT] Patagonia	12	.1%
	S	[S] Southern Africa	65	.8%
	SAL	[SAL] South Alaska	670	8.4%
	SIB	[SIB] Siberia	201	2.5%
	SIE	[SIE] Siena	88	1.1%
	SLS	[SLS] St. Lawrence Island, Siberia (Chukotka)	423	5.3%
	SUD	[SUD] Sudan	86	1.1%

TAN	[TAN] Tanzania	47	.6%
TF	[TF] Terra del Fuego	14	.2%
USA	[USA] United States of America	64	.8%
W	[W] West	278	3.5%

GP4

		Value	Count	Percent
Standard Attributes	Position Label	5 [GP4] General Cultural Period, Population or Tribe		
Valid Values			646	8.1%
	ABR	[ABR] Aborigines (Australia)	55	.7%
	AI	[AI] Ainu	148	1.8%
	AK	[AK] Alaska, Athapaskans	94	1.2%
	ANC	[ANC] Ancient Period (Kerma)	38	.5%
	ARCH	[ARCH] Archaic	41	.5%
	ARIK	[ARIK] Arikara	71	.9%
	AS	[AS] Assiniboin	33	.4%
	ATQ	[ATQ] Antique Age (Armenia)	20	.2%
	BK	[BK] Birnirk	44	.5%
	BL	[BL] Blackfoot	15	.2%
	BRZ	[BRZ] Bronze Age (Armenia)	74	.9%
	C	[C] Central Aleut	236	2.9%
	CA	[CA] Canada, Athapaskans	19	.2%
	CH	[CH] Cheyenne	29	.4%
	CHU	[CHU] Chukchi	54	.7%
	CK	[CK] Chinook	36	.4%
	CLA	[CLA] Classical Period (Kerma)	13	.2%
	DK	[DK] Dakota Sioux	140	1.7%
	DK-nc	[DK-nc] Dakota Sioux - not confirmed	8	.1%
	DO	[DO] Dorset	6	.1%
	E	[E] Eastern (Aleut)	251	3.1%
	EDO	[EDO] Edo Period Japanese, birth dates approximately 1600-1874	328	4.1%
	HD	[HD] Haida	160	2.0%
	IK	[IK] Ipiutak	56	.7%
	IP	[IP] Inupik speakers	1029	12.8%
	IRN	[IRN] Iron Age (Armenia)	42	.5%
	JOM	[JOM] Jomon	267	3.3%
	KHO	[KHO] Khoisan	37	.5%
	KO	[KO] Kodiak Islanders	210	2.6%
	LW	[LW] Late Woodland period	606	7.6%
	MAN	[MAN] Manchurians	72	.9%
	MAO	[MAO] Maori	48	.6%
	MDV	[MDV] Mediaeval	178	2.2%
	MID	[MID] Middle Period (Kerma)	18	.2%
	MM	[MM] Middle Missouri period	12	.1%

MON	[MON] Mongolia	62	.8%
MOR	[MOR] Moriori	22	.3%
MRQ	[MRQ] Marquesans	78	1.0%
MW	[MW] Middle Woodland	103	1.3%
NM	[NM] Namu	29	.4%
NP	[NP] Nez Perce	63	.8%
OB	[OB] Old Bering Sea	94	1.2%
OKH	[OKH] Okhotsk	37	.5%
ONT	[ONT] Ontario, 19th Century, British origin	280	3.5%
OR	[OR] Oregon Athapaskans	45	.6%
PMJ	[PMJ] Post Meiji Japanese, birth dates 1875 and later	235	2.9%
PR	[PR] Prince Rupert Harbour	85	1.1%
PU	[PU] Punuk	120	1.5%
PUE	[PUE] Pueblo	168	2.1%
ROM	[ROM] Roman Period (Hungary)	10	.1%
SH	[SH] Sahaptin	57	.7%
SL	[SL] Salish	63	.8%
SW	[SW] Southwest Athapaskans	54	.7%
TH	[TH] Thule	140	1.7%
TL	[TL] Tlingit	50	.6%
TUN	[TUN] Tungus	83	1.0%
W	[W] Western Aleut	54	.7%
YAY	[YAY] Yayoi	31	.4%
YKG	[YKG] Yukaghir	27	.3%
YM	[YM] Yamhill	21	.3%
YP	[YP] Yupik speakers	871	10.9%

GP5

		Value	Count	Percent
Standard Attributes	Position Label	6 [GP5] Specific Cultural Period, Archaeological Designation, or Sub-tribal Affiliation		
Valid Values			1441	18.0%
	Aborigines		55	.7%
	Amaknak Island		36	.4%
	Andreanov Group		53	.7%
	Apache Arivaipa		3	.0%
	Apache Chircahua		1	.0%
	Apache Jicarilla		1	.0%
	Apache Mescalero		6	.1%
	Apache Pinal		4	.0%
	Apache SanCalos		1	.0%
	Apache SanCarlos		4	.0%
	Apache Texas		1	.0%
	Apache Tonto		6	.1%
	Apache White		1	.0%

Mountain		
Arikara	71	.9%
Arvilla North	86	1.1%
Arvilla South	80	1.0%
Ashanti	33	.4%
Assiniboin	33	.4%
Baffin	14	.2%
Bavaria	7	.1%
Belleville	280	3.5%
Big Stone phase	12	.1%
Black White	6	.1%
Black White / Glaze 1	4	.0%
Blackduck North	64	.8%
Blackduck South	45	.6%
Blackfoot	15	.2%
Bushman	15	.2%
Caribou	16	.2%
Central East	43	.5%
Central West	30	.4%
Cheyenne	29	.4%
Chinook	36	.4%
Chukchi	54	.7%
Church	13	.2%
Church Caucasian	5	.1%
Church Mestizo	2	.0%
Church Navajo - not confirmed	2	.0%
Copper	12	.1%
Czechoslovakia	13	.2%
Damara	2	.0%
Devils Lake	36	.4%
Early Period - birth dates 17th century	52	.6%
Epi-Jomon	27	.3%
Europe	4	.0%
French	1	.0%
Germany	7	.1%
Glaze 1	16	.2%
Glaze 1-4	1	.0%
Glaze 1/2	3	.0%
Glaze 2	16	.2%
Glaze 2/3	1	.0%
Glaze 2A	1	.0%
Glaze 3	20	.2%
Glaze 3/4	7	.1%
Glaze 4	20	.2%

Glaze 4/5	8	.1%
Glaze 5	16	.2%
Glaze 5/6	4	.0%
Glaze 6	11	.1%
Golovin Bay	100	1.2%
Greenland East North - Scoresbysund area	61	.8%
Greenland East South - Ammassalik area	69	.9%
Greenland West Central - Upernavik area	58	.7%
Greenland West North - Greenland Polar	45	.6%
Greenland West South - Uumannaalik area	36	.4%
Hafsfjarthor	51	.6%
Haida	18	.2%
Herero	1	.0%
Hooper Bay	29	.4%
Hopewell	100	1.2%
Hottentot	6	.1%
Hudsons Bay	140	1.7%
Iglulik	58	.7%
Iroquois	72	.9%
Kagamil Island	130	1.6%
Kauwerak	52	.6%
Kikuyu	8	.1%
Korana	8	.1%
Kuskokwim Lower	62	.8%
Kuskokwim Middle	66	.8%
Labrador	120	1.5%
Late Period - birth dates 1800-1874	153	1.9%
Lower- Blue	46	.6%
Mackenzie	70	.9%
Manchuria	72	.9%
Manitoba	85	1.1%
Maori	48	.6%
Maritime	41	.5%
Marquesans	78	1.0%
Mashona	4	.0%
Matabele	1	.0%
Matumbi	1	.0%
Melita	45	.6%
Mgindo	4	.0%
Middle Period - birth dates 18th century	123	1.5%

Middle- Red	92	1.1%
Mille Lacs	59	.7%
Mongolia	62	.8%
Moriori	22	.3%
Morolong	3	.0%
Munyamwesi	1	.0%
Naknek River	61	.8%
Namu	29	.4%
Navajo	26	.3%
Near Islands	54	.7%
Negidal	26	.3%
Nelson Island	32	.4%
Netsilik	3	.0%
Newfoundland	6	.1%
Nez Perce	63	.8%
North	38	.5%
Northeast	50	.6%
Northern Tungus	27	.3%
Norton Sound	39	.5%
Nunivak Island	107	1.3%
Nushagak River	72	.9%
Okhotsk	37	.5%
Pare	33	.4%
phase indeterminate	34	.4%
Point Hope - Tigara	61	.8%
Point Barrow - Birnik	44	.5%
Point Barrow - recent	86	1.1%
Point Hope - Ipiutak	56	.7%
Point Hope - recent	50	.6%
Port Moller	8	.1%
Prince Rupert	85	1.1%
Quebec	2	.0%
Rat Islands	53	.7%
Russia	14	.2%
Sadlermiut	104	1.3%
Sagalla	9	.1%
Sahaptin	57	.7%
Salish	63	.8%
Santee	30	.4%
Santee - not confirmed	2	.0%
Shiprock Islet	47	.6%
Shishmarev	72	.9%
Shumagin Islands	13	.2%
Siberia Chukotka	157	2.0%
South	31	.4%

Southeast	48	.6%
St Lawrence Island	266	3.3%
Strandlooper	3	.0%
Teton	81	1.0%
Tlingit	50	.6%
Ulchi	30	.4%
Umnak Island	120	1.5%
Unalaska Island	35	.4%
undetermined	12	.1%
Upper- Black	72	.9%
Wales	40	.5%
West	31	.4%
Wiciyela	18	.2%
Wiciyela - not confirmed	9	.1%
Yamhill	21	.3%
Yukaghir	27	.3%
Yukon Lower	51	.6%
Yukon Middle	43	.5%
Yukon River	82	1.0%
Zulu	10	.1%

Site

		Value
Standard Attributes	Position Label	7 [Site] Site Specific site as stated in the documents of the curating museum

Deformation Variables

Deformation data was originally coded in the variable **DeformOriginal**. This variable was recoded into two new variables – **DeformGrade** and **DeformLRS**. This was done to separate information about the deformation itself and the side it appeared on (left, right, symmetrical). The original variable, **DeformOriginal**, was retained on the dataset.

DeformOriginal

		Value	Count	Percent
Standard Attributes	Position Label	13 [DeformOriginal] Original Deform Column		
Valid Values	0	[0] Undeformed	179	2.2%
	1	[1] Minimal deformation	17	.2%
	1L	[1L] Minimal deformation - left side	15	.2%
	1R	[1R] Minimal deformation - right side	28	.3%
	1S	[1S] Minimal deformation - symmetrical	20	.2%
	2	[2] Slight deformation	8	.1%
	2L	[2L] Slight deformation - left side	21	.3%
	2R	[2R] Slight deformation - right side	28	.3%
	2S	[2S] Slight deformation - symmetrical	26	.3%
	3	[3] Moderate deformation	6	.1%
	3L	[3L] Moderate deformation - left side	19	.2%
	3R	[3R] Moderate deformation - right side	44	.5%
	3S	[3S] Moderate deformation - symmetrical	42	.5%
	4	[4] Extreme deformation	3	.0%
	4L	[4L] Extreme deformation - left side	11	.1%
	4R	[4R] Extreme deformation - right side	18	.2%
	4S	[4S] Extreme deformation - symmetrical	7	.1%
	DEF	[DEF] Deformation, no gradation or location noted	76	.9%
Missing Values	NO-OBS	[NO-OBS] No observation of deformity was recorded	7448	92.9%

DeformGrade

		Value	Count	Percent
Standard Attributes	Position Label	14 [DeformGrade] Grade of Deformation		
Valid Values	.0	[0] Undeformed	179	2.2%
	1.0	[1] Minimal deformation	80	1.0%
	2.0	[2] Slight deformation	83	1.0%
	3.0	[3] Moderate deformation	111	1.4%
	4.0	[4] Extreme deformation	39	.5%
	5.0	[5] Deformation - no gradation	76	.9%
Missing Values	999.0	[999] Presence or absence of deformity was not recorded	7448	92.9%

DeformLRS

		Value	Count	Percent
Standard Attributes	Position Label	15 [DeformLRS] Side of most pronounced occipital flattening (left, right, symmetrical)		
Valid Values	blank	[blank] Symmetry/asymmetry of deformation was not recorded	289	3.6%
	L	[L] Left side deformation > right side deformation	66	.8%
	R	[R] Right side deformation > left side deformation	118	1.5%
	S	[S] Symmetrical deformation	95	1.2%
Missing Values	NO-OBS	[NO-OBS] Presence or absence of deformation was not recorded	7448	92.9%

Trait Data

General rule for all traits:

- trait present = 1
- trait absent = 0
- presence or absence of trait indeterminate = 9

The exception to this rule is where a trait is scored a 2 or 3 indicating degree of expression or sub-type of the feature.

METO

		Value	Count	Percent
Standard Attributes	Position Label	16 [METO] metopic suture		
Valid Values	.0	[0] Absence of trait	6700	83.6%
	1.0	[1] See Documentation for description of trait	265	3.3%
	9.0	[9] Trait not observed	1051	13.1%

APIC

		Value	Count	Percent
Standard Attributes	Position Label	17 [APIC] apical bone		
Valid Values	.0	[0] Absence of trait	5550	69.2%
	1.0	[1] See Documentation for description of trait	621	7.7%
	9.0	[9] Trait not observed	1845	23.0%

INCA

		Value	Count	Percent
Standard Attributes	Position Label	18 [INCA] os inca		
Valid Values	.0	[0] Absence of trait	6171	77.0%
	1.0	[1] See Documentation for description of trait	199	2.5%
	9.0	[9] Trait not observed	1646	20.5%

OMBL

		Value	Count	Percent
Standard Attributes	Position Label	19 [OMBL] occipito-mastoid ossicle, left		
Valid Values	.0	[0] Absence of trait	4939	61.6%
	1.0	[1] See Documentation for description of trait	1005	12.5%
	9.0	[9] Trait not observed	2072	25.8%

OMBR

		Value	Count	Percent
Standard Attributes	Position Label	20 [OMBR] occipito-mastoid ossicle, right		
Valid Values	.0	[0] Absence of trait	4985	62.2%
	1.0	[1] See Documentation for description of trait	986	12.3%
	9.0	[9] Trait not observed	2045	25.5%

ASTL

		Value	Count	Percent
Standard Attributes	Position Label	21 [ASTL] asterionic ossicle, left		
Valid Values	.0	[0] Absence of trait	5409	67.5%
	1.0	[1] See Documentation for description of trait	1085	13.5%
	9.0	[9] Trait not observed	1522	19.0%

ASTR

		Value	Count	Percent
Standard Attributes	Position Label	22 [ASTR] asterionic ossicle, right		
Valid Values	.0	[0] Absence of trait	5222	65.1%
	1.0	[1] See Documentation for description of trait	1253	15.6%
	9.0	[9] Trait not observed	1541	19.2%

PNBL

		Value	Count	Percent
Standard Attributes	Position Label	23 [PNBL] parietal notch bone, left		
Valid Values	.0	[0] Absence of trait	5356	66.8%
	1.0	[1] See Documentation for description of trait	1405	17.5%
	9.0	[9] Trait not observed	1255	15.7%

PNBR

		Value	Count	Percent
Standard Attributes	Position Label	24 [PNBR] parietal notch bone, right		
Valid Values	.0	[0] Absence of trait	5301	66.1%
	1.0	[1] See Documentation for description of trait	1441	18.0%
	9.0	[9] Trait not observed	1274	15.9%

POSL

		Value	Count	Percent
Standard Attributes	Position Label	25 [POSL] posterior condylar canal absent, left		
Valid Values	.0	[0] Absence of trait	5152	64.3%
	1.0	[1] See Documentation for description of trait	1487	18.6%
	9.0	[9] Trait not observed	1377	17.2%

POSR

		Value	Count	Percent
Standard Attributes	Position Label	26 [POSR] posterior condylar canal absent, right		
Valid Values	.0	[0] Absence of trait	5342	66.6%
	1.0	[1] See Documentation for description of trait	1308	16.3%
	9.0	[9] Trait not observed	1366	17.0%

PCTB

		Value	Count	Percent
Standard Attributes	Position Label	27 [PCTB] precondylar tubercle(s)		
Valid Values	.0	[0] Absence of trait	6240	77.8%
	1.0	[1] See Documentation for description of trait	541	6.7%
	9.0	[9] Trait not observed	1235	15.4%

ODON

		Value	Count	Percent
Standard Attributes	Position Label	28 [ODON] odonto-occipital articulation		
Valid Values	.0	[0] Absence of trait	6713	83.7%
	1.0	[1] See Documentation for description of trait	67	.8%
	9.0	[9] Trait not observed	1236	15.4%

TRFS

		Value	Count	Percent
Standard Attributes	Position Label	29 [TRFS] transverse fissure of basiocciput		
Valid Values	.0	[0] Absence of trait	6742	84.1%
	1.0	[1] See Documentation for description of trait	38	.5%
	9.0	[9] Trait not observed	1236	15.4%

PHAR

		Value	Count	Percent
Standard Attributes	Position Label	30 [PHAR] pharyngeal fossa		
Valid Values	.0	[0] Absence of trait	5714	71.3%
	1.0	[1] See Documentation for description of trait	615	7.7%
	2.0	[2] See Documentation for description of trait	418	5.2%
	3.0	[3] See Documentation for description of trait	1	.0%
	9.0	[9] Trait not observed	1268	15.8%

HYPL

		Value	Count	Percent
Standard Attributes	Position Label	31 [HYPL] hypoglossal canal bridged or double, left		
Valid Values	.0	[0] Absence of trait	5541	69.1%
	1.0	[1] See Documentation for description of trait	1254	15.6%
	9.0	[9] Trait not observed	1221	15.2%

HYPR

		Value	Count	Percent
Standard Attributes	Position Label	32 [HYPR] hypoglossal canal bridged or double, right		
Valid Values	.0	[0] Absence of trait	5727	71.4%
	1.0	[1] See Documentation for description of trait	1069	13.3%
	9.0	[9] Trait not observed	1220	15.2%

PCPL

		Value	Count	Percent
Standard Attributes	Position Label	33 [PCPL] paracondylar process, left		
Valid Values	.0	[0] Absence of trait	4486	56.0%
	1.0	[1] See Documentation for description of trait	748	9.3%
	2.0	[2] See Documentation for description of trait	324	4.0%
	3.0	[3] See Documentation for description of trait	176	2.2%
	9.0	[9] Trait not observed	2282	28.5%

PCPR

		Value	Count	Percent
Standard Attributes	Position Label	34 [PCPR] paracondylar process, right		
Valid Values	.0	[0] Absence of trait	4643	57.9%
	1.0	[1] See Documentation for description of trait	656	8.2%
	2.0	[2] See Documentation for description of trait	278	3.5%
	3.0	[3] See Documentation for description of trait	167	2.1%
	9.0	[9] Trait not observed	2272	28.3%

ICCL

		Value	Count	Percent
Standard Attributes	Position Label	35 [ICCL] intermediate condylar canal, left		
Valid Values	.0	[0] Absence of trait	4460	55.6%
	1.0	[1] See Documentation for description of trait	1746	21.8%
	9.0	[9] Trait not observed	1810	22.6%

ICCR

		Value	Count	Percent
Standard Attributes	Position Label	36 [ICCR] intermediate condylar canal, right		
Valid Values	.0	[0] Absence of trait	4564	56.9%
	1.0	[1] See Documentation for description of trait	1670	20.8%
	9.0	[9] Trait not observed	1782	22.2%

SQSL

		Value	Count	Percent
Standard Attributes	Position Label	37 [SQSL] parietal process of temporal squama, left		
Valid Values	.0	[0] Absence of trait	6536	81.5%
	1.0	[1] See Documentation for description of trait	285	3.6%
	9.0	[9] Trait not observed	1195	14.9%

SQSR

		Value	Count	Percent
Standard Attributes	Position Label	38 [SQSR] parietal process of temporal squama, right		
Valid Values	.0	[0] Absence of trait	6554	81.8%
	1.0	[1] See Documentation for description of trait	269	3.4%
	9.0	[9] Trait not observed	1193	14.9%

SPSL

		Value	Count	Percent
Standard Attributes	Position Label	39 [SPSL] squamoparietal synostosis, left		
Valid Values	.0	[0] Absence of trait	6778	84.6%
	1.0	[1] See Documentation for description of trait	103	1.3%
	9.0	[9] Trait not observed	1135	14.2%

SPSR

		Value	Count	Percent
Standard Attributes	Position Label	40 [SPSR] squamoparietal synostosis, right		
Valid Values	.0	[0] Absence of trait	6839	85.3%
	1.0	[1] See Documentation for description of trait	58	.7%
	9.0	[9] Trait not observed	1119	14.0%

MARL

		Value	Count	Percent
Standard Attributes	Position Label	41 [MARL] marginal foramen of tympanic plate, left		
Valid Values	.0	[0] Absence of trait	5862	73.1%
	1.0	[1] See Documentation for description of trait	1083	13.5%
	9.0	[9] Trait not observed	1070	13.3%
Missing Values	System		1	.0%

MARR

		Value	Count	Percent
Standard Attributes	Position Label	42 [MARR] marginal foramen of tympanic plate, right		
Valid Values	.0	[0] Absence of trait	5939	74.1%
	1.0	[1] See Documentation for description of trait	1055	13.2%
	9.0	[9] Trait not observed	1022	12.7%

TYML

		Value	Count	Percent
Standard Attributes	Position Label	43 [TYML] tympanic dehiscence, left		
Valid Values	.0	[0] Absence of trait	4906	61.2%
	1.0	[1] See Documentation for description of trait	2294	28.6%
	9.0	[9] Trait not observed	816	10.2%

TYMR

		Value	Count	Percent
Standard Attributes	Position Label	44 [TYMR] tympanic dehiscence, right		
Valid Values	.0	[0] Absence of trait	4956	61.8%
	1.0	[1] See Documentation for description of trait	2245	28.0%
	9.0	[9] Trait not observed	815	10.2%

FSPL

		Value	Count	Percent
Standard Attributes	Position Label	45 [FSPL] dehiscent wall of foramen spinosum or foramen ovale, left		
Valid Values	.0	[0] Absence of trait	5290	66.0%
	1.0	[1] See Documentation for description of trait	1425	17.8%
	9.0	[9] Trait not observed	1301	16.2%

FSPR

		Value	Count	Percent
Standard Attributes	Position Label	46 [FSPR] dehiscent wall of foramen spinosum or foramen ovale, right		
Valid Values	.0	[0] Absence of trait	5399	67.4%
	1.0	[1] See Documentation for description of trait	1328	16.6%
	9.0	[9] Trait not observed	1289	16.1%

LPFL

		Value	Count	Percent
Standard Attributes	Position Label	47 [LPFL] foramen in lateral pterygoid plate, left		
Valid Values	.0	[0] Absence of trait	4570	57.0%
	1.0	[1] See Documentation for description of trait	482	6.0%
	9.0	[9] Trait not observed	2964	37.0%

LPFR

		Value	Count	Percent
Standard Attributes	Position Label	48 [LPFR] foramen in lateral pterygoid plate, right		
Valid Values	.0	[0] Absence of trait	4601	57.4%
	1.0	[1] See Documentation for description of trait	429	5.4%
	9.0	[9] Trait not observed	2986	37.3%

CIVL

		Value	Count	Percent
Standard Attributes	Position Label	49 [CIVL] pterygospinous bridge complete (foramen of Civinini), left		
Valid Values	.0	[0] Absence of trait	6502	81.1%
	1.0	[1] See Documentation for description of trait	382	4.8%
	9.0	[9] Trait not observed	1132	14.1%

CIVR

		Value	Count	Percent
Standard Attributes	Position Label	50 [CIVR] pterygospinous bridge complete (foramen of Civinini), right		
Valid Values	.0	[0] Absence of trait	6516	81.3%
	1.0	[1] See Documentation for description of trait	321	4.0%
	9.0	[9] Trait not observed	1179	14.7%

PTBL

		Value	Count	Percent
Standard Attributes	Position Label	51 [PTBL] pterygobasal spur or bridge, left		
Valid Values	.0	[0] Absence of trait	5930	74.0%
	1.0	[1] See Documentation for description of trait	497	6.2%
	2.0	[2] See Documentation for description of trait	470	5.9%
	3.0	[3] See Documentation for description of trait	94	1.2%
	9.0	[9] Trait not observed	1025	12.8%

PTBR

		Value	Count	Percent
Standard Attributes	Position Label	52 [PTBR] pterygobasal spur or bridge, right		
Valid Values	.0	[0] Absence of trait	5802	72.4%
	1.0	[1] See Documentation for description of trait	543	6.8%
	2.0	[2] See Documentation for description of trait	550	6.9%
	3.0	[3] See Documentation for description of trait	64	.8%
	9.0	[9] Trait not observed	1057	13.2%

CLNL

		Value	Count	Percent
Standard Attributes	Position Label	53 [CLNL] clinoid bridging, left		
Valid Values	.0	[0] Absence of trait	5500	68.6%
	1.0	[1] See Documentation for description of trait	435	5.4%
	2.0	[2] See Documentation for description of trait	153	1.9%
	3.0	[3] See Documentation for description of trait	240	3.0%
	9.0	[9] Trait not observed	1688	21.1%

CLNR

		Value	Count	Percent
Standard Attributes	Position Label	54 [CLNR] clinoid bridging, right		
Valid Values	.0	[0] Absence of trait	5566	69.4%
	1.0	[1] See Documentation for description of trait	406	5.1%
	2.0	[2] See Documentation for description of trait	153	1.9%
	3.0	[3] See Documentation for description of trait	220	2.7%
	9.0	[9] Trait not observed	1671	20.8%

SOFL

		Value	Count	Percent
Standard Attributes	Position Label	55 [SOFL] supraorbital foramen, left		
Valid Values	.0	[0] Absence of trait	3846	48.0%
	1.0	[1] See Documentation for description of trait	2586	32.3%
	2.0	[2] See Documentation for description of trait	800	10.0%
	9.0	[9] Trait not observed	784	9.8%

SOFR

		Value	Count	Percent
Standard Attributes	Position Label	56 [SOFR] supraorbital foramen, right		
Valid Values	.0	[0] Absence of trait	3821	47.7%
	1.0	[1] See Documentation for description of trait	2557	31.9%
	2.0	[2] See Documentation for description of trait	813	10.1%
	9.0	[9] Trait not observed	825	10.3%

FRGL

		Value	Count	Percent
Standard Attributes	Position Label	57 [FRGL] frontal groove(s), left		
Valid Values	.0	[0] Absence of trait	4358	54.4%
	1.0	[1] See Documentation for description of trait	2013	25.1%
	9.0	[9] Trait not observed	1645	20.5%

FRGR

		Value	Count	Percent
Standard Attributes	Position Label	58 [FRGR] frontal groove(s), right		
Valid Values	.0	[0] Absence of trait	4579	57.1%
	1.0	[1] See Documentation for description of trait	1762	22.0%
	9.0	[9] Trait not observed	1675	20.9%

TRSL

		Value	Count	Percent
Standard Attributes	Position Label	59 [TRSL] trochlear spur, left		
Valid Values	.0	[0] Absence of trait	6550	81.7%
	1.0	[1] See Documentation for description of trait	301	3.8%
	9.0	[9] Trait not observed	1165	14.5%

TRSR

		Value	Count	Percent
Standard Attributes	Position Label	60 [TRSR] trochlear spur, right		
Valid Values	.0	[0] Absence of trait	6390	79.7%
	1.0	[1] See Documentation for description of trait	442	5.5%
	9.0	[9] Trait not observed	1184	14.8%

OPTL

		Value	Count	Percent
Standard Attributes	Position Label	61 [OPTL] accessory optic canal, left		
Valid Values	0	[0] Absence of trait	5759	71.8%
	1	[1] See Documentation for description of trait	91	1.1%
	2	[2] See Documentation for description of trait	142	1.8%
	9	[9] Trait not observed	2022	25.2%
	NA		1	.0%

OPTR

		Value	Count	Percent
Standard Attributes	Position Label	62 [OPTR] accessory optic canal, right		
Valid Values	.0	[0] Absence of trait	5766	71.9%
	1.0	[1] See Documentation for description of trait	100	1.2%
	2.0	[2] See Documentation for description of trait	154	1.9%
	9.0	[9] Trait not observed	1996	24.9%

ORBL

		Value	Count	Percent
Standard Attributes	Position Label	63 [ORBL] orbital suture variant, left		
Valid Values	.0	[0] Absence of trait	3198	39.9%
	1.0	[1] See Documentation for description of trait	746	9.3%
	9.0	[9] Trait not observed	4072	50.8%

ORBR

		Value	Count	Percent
Standard Attributes	Position Label	64 [ORBR] orbital suture variant, right		
Valid Values	.0	[0] Absence of trait	3256	40.6%
	1.0	[1] See Documentation for description of trait	709	8.8%
	9.0	[9] Trait not observed	4051	50.5%

CONL

		Value	Count	Percent
Standard Attributes	Position Label	65 [CONL] infraorbital suture variant, left		
Valid Values	.0	[0] Absence of trait	2396	29.9%
	1.0	[1] See Documentation for description of trait	1055	13.2%
	9.0	[9] Trait not observed	4565	56.9%

CONR

		Value	Count	Percent
Standard Attributes	Position Label	66 [CONR] infraorbital suture variant, right		
Valid Values	.0	[0] Absence of trait	2397	29.9%
	1.0	[1] See Documentation for description of trait	999	12.5%
	9.0	[9] Trait not observed	4620	57.6%

JAPL

		Value	Count	Percent
Standard Attributes	Position Label	67 [JAPL] transversozygomatic suture, left		
Valid Values	.0	[0] Absence of trait	4540	56.6%
	1.0	[1] See Documentation for description of trait	1299	16.2%
	2.0	[2] See Documentation for description of trait	26	.3%
	9.0	[9] Trait not observed	2151	26.8%

JAPR

		Value	Count	Percent
Standard Attributes	Position Label	68 [JAPR] transversozygomatic suture, right		
Valid Values	.0	[0] Absence of trait	4497	56.1%
	1.0	[1] See Documentation for description of trait	1304	16.3%
	2.0	[2] See Documentation for description of trait	31	.4%
	9.0	[9] Trait not observed	2184	27.2%

M3UL

		Value	Count	Percent
Standard Attributes	Position Label	69 [M3UL] upper third molar congenitally absent, left		
Valid Values	.0	[0] Absence of trait	4632	57.8%
	1.0	[1] See Documentation for description of trait	880	11.0%
	9.0	[9] Trait not observed	2504	31.2%

M3UR

		Value	Count	Percent
Standard Attributes	Position Label	70 [M3UR] upper third molar congenitally absent, right		
Valid Values	.0	[0] Absence of trait	4567	57.0%
	1.0	[1] See Documentation for description of trait	919	11.5%
	9.0	[9] Trait not observed	2530	31.6%

MENL

		Value	Count	Percent
Standard Attributes	Position Label	71 [MENL] accessory mental foramen, left		
Valid Values	.0	[0] Absence of trait	5042	62.9%
	1.0	[1] See Documentation for description of trait	585	7.3%
	9.0	[9] Trait not observed	2389	29.8%

MENR

		Value	Count	Percent
Standard Attributes	Position Label	72 [MENR] accessory mental foramen, right		
Valid Values	.0	[0] Absence of trait	5035	62.8%
	1.0	[1] See Documentation for description of trait	599	7.5%
	9.0	[9] Trait not observed	2382	29.7%

MHBL

		Value	Count	Percent
Standard Attributes	Position Label	73 [MHBL] mylohyoid bridge, left		
Valid Values	.0	[0] Absence of trait	4814	60.1%
	1.0	[1] See Documentation for description of trait	695	8.7%
	9.0	[9] Trait not observed	2507	31.3%

MHBR

		Value	Count	Percent
Standard Attributes	Position Label	74 [MHBR] mylohyoid bridge, right		
Valid Values	.0	[0] Absence of trait	4804	59.9%
	1.0	[1] See Documentation for description of trait	694	8.7%
	9.0	[9] Trait not observed	2518	31.4%

BUCL

		Value	Count	Percent
Standard Attributes	Position Label	75 [BUCL] retromolar foramen, left		
Valid Values	.0	[0] Absence of trait	4977	62.1%
	1.0	[1] See Documentation for description of trait	329	4.1%
	2.0	[2] See Documentation for description of trait	42	.5%
	9.0	[9] Trait not observed	2668	33.3%

BUCR

		Value	Count	Percent
Standard Attributes	Position Label	76 [BUCR] retromolar foramen, right		
Valid Values	.0	[0] Absence of trait	4985	62.2%
	1.0	[1] See Documentation for description of trait	295	3.7%
	2.0	[2] See Documentation for description of trait	41	.5%
	9.0	[9] Trait not observed	2695	33.6%

M3LL

		Value	Count	Percent
Standard Attributes	Position Label	77 [M3LL] lower third molar congenitally absent, left		
Valid Values	.0	[0] Absence of trait	3792	47.3%
	1.0	[1] See Documentation for description of trait	901	11.2%
	9.0	[9] Trait not observed	3323	41.5%

M3LR

		Value	Count	Percent
Standard Attributes	Position Label	78 [M3LR] lower third molar congenitally absent, right		
Valid Values	.0	[0] Absence of trait	3886	48.5%
	1.0	[1] See Documentation for description of trait	852	10.6%
	9.0	[9] Trait not observed	3278	40.9%

TRML

		Value	Count	Percent
Standard Attributes	Position Label	79 [TRML] three-rooted mandibular first molar, left		
Valid Values	.0	[0] Absence of trait	3623	45.2%
	1.0	[1] See Documentation for description of trait	506	6.3%
	9.0	[9] Trait not observed	3887	48.5%

TRMR

		Value	Count	Percent
Standard Attributes	Position Label	80 [TRMR] three-rooted mandibular first molar, right		
Valid Values	.0	[0] Absence of trait	3419	42.7%
	1.0	[1] See Documentation for description of trait	703	8.8%
	9.0	[9] Trait not observed	3894	48.6%

ATAL

		Value	Count	Percent
Standard Attributes	Position Label	81 [ATAL] atlas bridging, condylar process to posterior arch, left		
Valid Values	.0	[0] Absence of trait	896	11.2%
	1.0	[1] See Documentation for description of trait	87	1.1%
	9.0	[9] Trait not observed	7033	87.7%

ATAR

		Value	Count	Percent
Standard Attributes	Position Label	82 [ATAR] atlas bridging, condylar process to posterior arch, right		
Valid Values	.0	[0] Absence of trait	903	11.3%
	1.0	[1] See Documentation for description of trait	68	.8%
	9.0	[9] Trait not observed	7045	87.9%

ATBL

		Value	Count	Percent
Standard	Position	83		
Attributes	Label	[ATBL] atlas bridging, condylar to transverse process, left		
Valid Values	.0	[0] Absence of trait	898	11.2%
	1.0	[1] See Documentation for description of trait	69	.9%
	9.0	[9] Trait not observed	7049	87.9%

ATBR

		Value	Count	Percent
Standard	Position	84		
Attributes	Label	[ATBR] atlas bridging, condylar to transverse process, right		
Valid Values	.0	[0] Absence of trait	894	11.2%
	1.0	[1] See Documentation for description of trait	68	.8%
	9.0	[9] Trait not observed	7054	88.0%