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I. Accuracy of the estimation of lethal aggression

For the phylogenetic generalized linear model without covariates, the regression line between observed and predicted values was very close to the 1:1 perfect linear fit ($y = 0.94 \pm 0.04$; $t = 20.96$; $p < 2e^{-16}$). Confidence intervals were obtained by multiplying 1.96 times the standard deviation of the intercept parameter given by PGLS. The intercept-only model was able to appropriately infer the amount of conspecific killing for 63% of the mammal species.

The accuracy of the phylogenetic generalized linear model including territoriality and sociability as factorial covariates was very similar to that of the intercept-only model. It yielded a regression line close to the 1:1 line ($y = 0.96 \pm 0.05$; $t = 21.20$; $p < 2e^{-16}$) and correctly inferred the conspecific killing rates for 59% of the mammal species.

We checked whether the lethal aggression was influenced by a bias in the number of dead individuals recorded in mammal species. We performed a PGLS relating the lethal aggression (logit transformed) with number of individuals sampled per species and including territoriality and sociability as covariates. As observed in Table I lethal aggression was not affected by the number of dead individuals studies per mammal species.

Sources of variance	Coeff $\pm$ 1 s.e.	t value	p value
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Number of dead individuals	-0.001 ± 0.002	1.54	0.124
Territoriality	0.12 ± 0.03	3.99	0.001
Sociability	0.14 ± 0.04	4.70	0.001

Table I. Effect of sampling size on lethal aggression in mammals. Phylogenetic generalized linear models used to check the effect of number of dead animals recorded per mammalian species on the lethal aggression.

II. Phylogenetic signals in mammalian lethal aggression

We found that the phylogenetic signals ranged between 0.60 and 0.78 depending on the mammalian phylogeny used. In all cases these values were significantly greater than zero ($p < 0.0001$) suggesting the occurrence of phylogenetic signal in mammalian lethal aggression. However we also found that these values were significantly lower than 1 ($p < 0.0001$ in all cases) indicating that close relatives resemble each other less than expected under Brownian motion evolution.

III. Effect of phylogenetic uncertainty on the estimation of the human lethal violence

The estimation of lethal violence in humans was very similar irrespective of the phylogeny used under the four phylogenetic generalized linear models tested (model 1: without covariate and without *Homo neanderthalensis*; model 2: with social behaviour and territoriality and without *H. neanderthalensis*; model 3: without covariates but with *H. neanderthalensis*; model 4: social behaviour and territoriality and with *H. neanderthalensis*). The values of human lethal values ranged between 0.78% and 3.95% (Fig. 1). This outcome indicates that there was no major effect of the phylogenetic uncertainty in our estimations of lethal violence in humans.

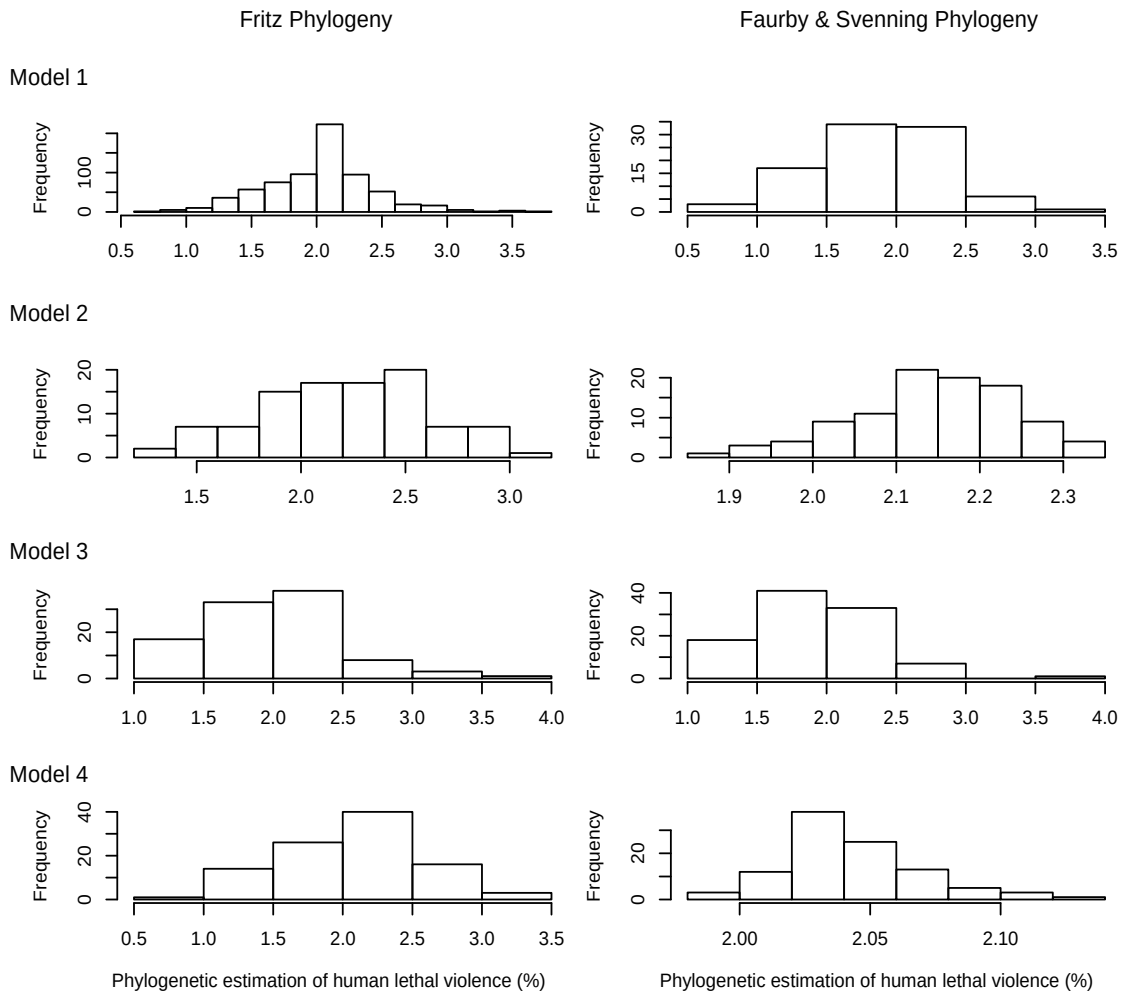


Figure 1. Effect of phylogenetic uncertainty on the estimation of human lethal violence. Frequency distribution of the phylogenetic estimation of human lethal violence obtained using a subset of 100 updated phylogenies provided by Faurby & Svenning¹⁹.

IV. Effect of sampling effort on the estimation of human lethal violence

The estimation of lethal violence in humans was very similar when using the subset of mammal species with more than 50 observations ($N = 645$ mammal species) to when using the whole set of species (Table II). Most importantly, the pattern of deviation of

human societies from this expected value of lethal violence was identical. Again, lethal violence in the Paleolithic and Mesolithic was higher than expected according to model 4, in the Neolithic was higher than expected in models 2, 3 and 4, and during Bronze and Modern Ages were lower than expected according to model 3.

Models	Description	Lethal violence (%)	95% confidence interval
1	Without <i>Homo neanderthalensis</i> and no covariates	1.93	[1.19 — 2.80]
2	Without <i>Homo neanderthalensis</i> and with sociability and territoriality as covariates	2.07	[1.03 — 3.11]
3	With <i>Homo neanderthalensis</i> and no covariates	2.01	[1.01 — 3.02]
4	With <i>Homo neanderthalensis</i> and with sociability and territoriality as covariates	2.02	[1.01 — 3.03]

Table II. Effect of sampling effort on the estimation of human lethal violence.

Phylogenetic prediction of human lethal violence estimated as the percentage of deaths caused by conspecifics when including in the model only the 645 species having more than 50 observations. Phylogenetic generalized linear models were used to estimate the ancestral node of the tree rooted at the node separating *Homo sapiens* from the rest of the mammals.

V. Effect of phylogenetic depth on the estimation of human lethal violence

The estimate of human lethal violence in empirical phylogenies remained similar from Catarrhini on (Figure 2). There was a reduction in the width of 95% CIs of the estimate of human lethal violence when increasing the depth of the empirical phylogenies (Figure 2). The width of the 95% CI stabilised from Euarchontaglres on. This pattern was not observed when using randomly-pruned phylogenies of similar sizes (Figure 2) suggesting that the empirically observed reduction in the width of the 95% CI was not due to an increase in the number of species included in the phylogenies. This outcome indicates that to obtain accurate estimates of human lethal violence it is necessary to take into account mammals other than Hominoidea, indeed other than even Primates.

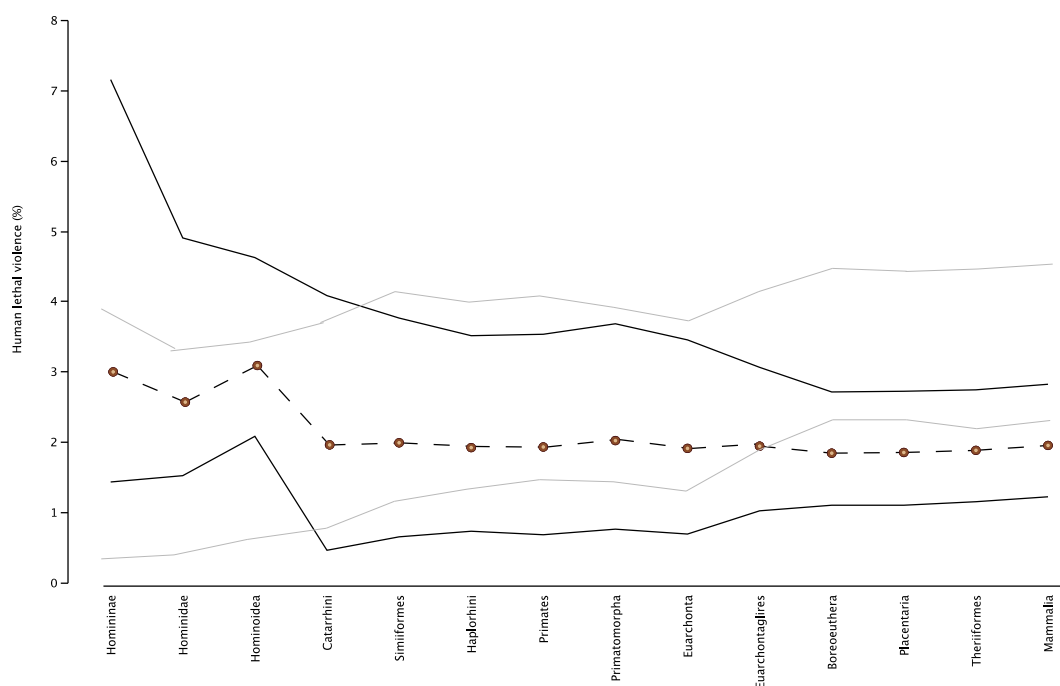


Figure 2. Effect of phylogenetic depth in the estimation of human lethal violence. We estimated human lethal violence using phylogenies subsequently including hierarchically nested clades from Homininae to Mammalia. Red dots are the average human lethal violence for each phylogeny, red lines are the 95% confidence intervals whereas grey lines are the 95% confidence intervals of phylogenies randomly pruned to equal the sizes of empirical phylogenies (N = 50 randomly-pruned phylogenies per category).

VI. Effect of phylogeny size on the estimation of human lethal violence

The estimate of human lethal violence was very similar irrespective of the phylogeny size (Figure 3) indicating that our estimate of human lethal violence was not influenced by the size of the phylogeny that we used in the study.

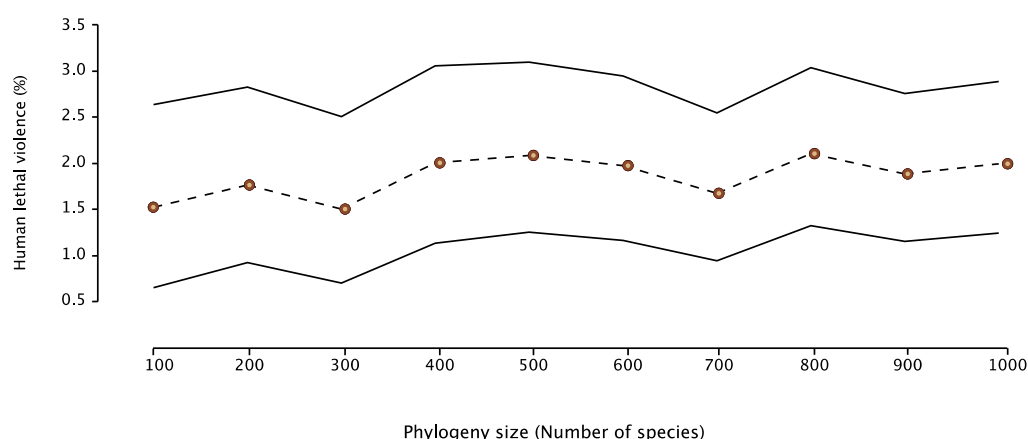


Figure 3. Effect of phylogeny size on the estimation of human lethal violence. We estimated human lethal violence using phylogenies with an increasing number of

species. The average and the 95% confidence intervals of the human lethal violence for each phylogeny size are shown (N = 50 random phylogenies per size).

VII. Human lethal violences depending on human chronology and sociopolitical organization

Table III. Human lethal violence during: A) different temporal periods of human history according to the Old World and New World chronologies^{33, 34}; and B) different types of human societies^{25, 26}. Date is expressed as years before present for temporal periods and as main historical divisions for types of societies. Sample size refers to the number of human beings studied for each period (human remains, skeletal remains and mummies for archaeological evidence, recorded deaths for ethnographic evidence, and actuarial and statistical data for verbal autopsies and yearbooks). Human lethal violence is the weighted proportion of deaths due to conspecific killings expressed in percentage. The mean is shown ± 1 s.e.

	Date	Type of evidence	Sample size	Human lethal violence (%)	Range
A) Temporal period (Chronology)					
Paleolithic period (Old World)	50000-10000	Archaeological	857	3.97 ± 1.40	0-100
Mesolithic period (Old World)	12000-10200	Archaeological	2003	3.59 ± 1.11	0-100
Neolithic/Chalcolithic period (Old World)	10200-5500	Archaeological	13284	3.39 ± 0.82	0-100
Bronze Age (Old World)	5300-3200	Archaeological	3391	2.33 ± 0.85	0-50
Iron Age (Old World)	3200-1300	Archaeological	4654	5.82 ± 2.99	0-100
Medieval period (Old World)	1300-500	Archaeological	17372	12.08 ± 7.15	0-100
Archaic period (New World)	10000-3000	Archaeological	1973	3.19 ± 1.55	0-100
Formative period (New World)	3000-1500	Archaeological	8094	3.52 ± 1.38	0-100
Classic period (New World)	1500-800	Archaeological	8441	5.28 ± 1.57	0-100
Post-classic period (New World)	800-500	Archaeological	10229	9.94 ± 4.91	0-100
Modern Age (Whole World)	500-100	Archaeological	3118	2.44 ± 1.07	0-23
Modern Age (Whole World)	500-100	Statistical Yearbooks	360746	0.14 ± 0.00	0.03-0.08
Contemporary period (Whole World)	100-0	Statistical Yearbooks	332798218	1.33 ± 0.11	0.22-2.45

B) Sociopolitical organization					
Bands	Prehistoric	Archaeology	2609	3.34 ± 0.72	0-100
Tribes	Prehistoric	Archaeology	36948	3.56 ± 0.88	0-100
Chiefdoms	Historic	Archaeology	22080	14.08 ± 5.95	0-100
States	Historic	Archaeology	372333	0.24 ± 0.13	0-100
Bands	Contemporary	Ethnographic	12917	10.27 ± 2.93	0-100
Tribes	Contemporary	Ethnographic	20850	3.90 ± 1.71	0-100
States	Contemporary	Statistical Yearbooks	332798218	1.33 ± 0.11	0.22-2.45

VIII. Proportion of studies collected in battlefields and graveyards

Table IV. Proportion of studies collected in battlefields and graveyards. The total number of studies of each temporal period and type of evidence is shown with the percentage of these studies that were related with wars, battles, massacres, mass graveyards, raids and inter-group organized violence.

Period	Evidence	Number of studies	Warfare studies (%)
New World Chronology			
Archaic	Archaeological	22	0.0
Formative	Archaeological	21	61.9
Classic	Archaeological	44	50.0
Post-Classic	Archaeological	23	43.5
Old World Chronology			
Palaeolithic	Archaeological	79	1.3
Mesolithic	Archaeological	41	7.3
Neolithic & Chalcolithic	Archaeological	98	17.3
Bronze Age	Archaeological	53	26.4
Iron Age	Archaeological	51	11.8
Middle Ages	Archaeological	66	22.7
The Whole World			
Modern Age	Archaeological	12	16.7
Modern Age	Ethnographic	47	14.9
Modern Age	Statistical Yearbooks	2	0.0
Contemporary Age	Statistical Yearbooks	6	0.0*
Contemporary Age	Verbal Autopsies	28	14.3

* Statistical Yearbooks of the Contemporary Age include both deaths by homicide and by wars

IX. SUPPLEMENTARY DATA

A. Data on lethal aggression in mammals

The species, the family, the total number of dead individuals included in this study, and the percentage of individuals dead by intraspecific interactions are shown as well as the original sources where this information was published. The numbers in the 'Source, Code' column correspond with the references at the end of the table.

Species	Family	# Deaths	% Conspecific deaths	Source, Code
<i>Abrocoma bennettii</i>	Abrocomidae	334	0.00	248, 923
<i>Abrothrix longipilis</i>	Cricetidae	540	0.56	469, 553, 248, 539, 589, 592
<i>Abrothrix olivaceus</i>	Cricetidae	456	0.00	248, 469, 539, 589, 592
<i>Acerodon celebensis</i>	Pterodidae	154	0.00	239, 295, 667
<i>Acinonyx jubatus</i>	Felidae	78	7.69	729, 924, 933
<i>Acomys cahirinus</i>	Muridae	57	1.75	925, 967
<i>Acomys dimidiatus</i>	Muridae	4	0.00	815
<i>Aconaemys porteri</i>	Octodontidae	5	0.00	469
<i>Aepyceros melampus</i>	Bovidae	6586	0.08	122, 204, 603, 667, 746, 756, 761, 995
<i>Ailuropoda melanoleuca</i>	Ursidae	800	0.62	585, 939
<i>Ailurops ursinus</i>	Phalangeridae	10	0.00	729
<i>Ailurus fulgens</i>	Ailuridae	21	4.76	582, 850, 939
<i>Akodon azarae</i>	Cricetidae	132	0.75	42, 50, 876
<i>Akodon iniscatus</i>	Cricetidae	54	0.00	376
<i>Akodon molinae</i>	Cricetidae	96	0.00	50, 376
<i>Alcelaphus buselaphus</i>	Bovidae	2206	0.00	667, 705, 755, 995, 1021
<i>Alcelaphus buselaphus major</i> ²	Bovidae	28	0.00	759

<i>Alces alces</i>	Cervidae	794	0.00	25, 393, 584
<i>Allactaga elater</i>	Dipodidae	50	0.00	926
<i>Allactaga euphratica</i>	Dipodidae	20	0.00	787
<i>Allactaga sibirica</i>	Dipodidae	66	0.00	792, 793
<i>Allactaga williamsi</i>	Depodidae	326	0.00	926
<i>Alopex lagopus</i> (= <i>Vulpes lagopus</i>)	Canidae	42	2.44	420, 880, 881, 993
<i>Alouatta belzebul</i>	Atelidae	25	4.00	396, 689, 962
<i>Alouatta caraya</i>	Atelidae	190	6.84	595, 634, 640, 765, 766, 767
<i>Alouatta guariba</i>	Atelidae	321	0.31	396, 639, 686, 691, 765, 766, 767
<i>Alouatta palliata</i>	Atelidae	345	0.58	229, 396, 538, 547, 597, 688, 702, 768, 936
<i>Alouatta pigra</i>	Atelidae	9626	0.03	594, 596, 769
<i>Alouatta seniculus</i>	Atelidae	671	6.11	121, 246, 449, 547, 593, 638, 641, 669, 680, 681, 713, 770, 773
<i>Alticola roylei</i>	Cricetidae	27	0.00	758, 796, 797
<i>Amblysomus hottentotus</i>	Chrysochloridae	36	0.00	465
<i>Ammotragus lervia</i>	Bovidae	55	0.00	90, 984, 986, 987
<i>Antechinus flavipes</i>	Dasyuridae	5	0.00	116
<i>Antechinus stuartii</i>	Dasyuridae	221	0.00	116, 982, 1042
<i>Antechinus subtropicus</i> (= <i>A. stuartii</i>) ⁴	Dasyuridae	5	0.00	116
<i>Antechinus swainsonii</i>	Dasyuridae	225	0.00	982, 1042
<i>Antidorcas marsupialis</i>	Bovidae	56766	0.00	466, 667, 791, 940, 995
<i>Antilocapra americana</i>	Antilocapridae	145	0.69	32, 268
<i>Antilocapra americana sonoriensis</i> ²	Antilocapridae	32	0.00	70
<i>Antilope cervicapra</i>	Bovidae	738	0.54	190, 575, 798
<i>Antrozous pallidus</i>	Vespertilionidae	564	0.00	141, 910, 988
<i>Aotus azarae</i>	Aotidae	144	0.69	866, 983, 985
<i>Aotus nancymae</i>	Aotidae	174	0.57	118, 396, 911

<i>Aotus trivirgatus</i>	Aotidae	230	0.43	396, 911, 936
<i>Aotus vociferans</i>	Aotidae	147	0.68	118, 396, 641, 770
<i>Aplodontia rufa</i>	Aplodontiidae	100	0.00	88
<i>Apodemus agrarius</i>	Muridae	120	0.00	135, 696, 892
<i>Apodemus flavicollis</i>	Muridae	72	0.00	139, 432, 507, 696
<i>Apodemus mystacinus</i>	Muridae	50	0.00	7, 785
<i>Apodemus peninsulae</i>	Muridae	70	0.00	793, 892
<i>Apodemus rusiges</i>	Muridae	13	0.00	796, 797
<i>Apodemus sylvaticus</i>	Muridae	1942	0.10	6, 7, 403, 696, 857, 858, 862
<i>Apodemus witherbyi</i>	Muridae	87	0.00	926
<i>Aproteles bulmerae</i>	Pteropodidae	200	0.00	910
<i>Arborimus longicaudus</i>	Cricetidae	37	0.00	525
<i>Arctocephalus australis gracilis</i> ²	Otariidae	2178	1.61	490, 882, 883
<i>Arctocephalus forsteri</i>	Otariidae	17	1.11	328, 352, 974
<i>Arctocephalus tropicalis</i>	Otariidae	328	0.00	604, 974
<i>Arctonyx collaris</i>	Mustelidae	60	0.00	101
<i>Arvicola amphibius</i>	Cricetidae	232	0.00	135, 696, 815, 926
<i>Arvicola scherman</i> (= <i>A. terrestris</i>)	Cricetidae	88	0.00	7, 139, 403
<i>Asellia tridens</i>	Hipposideridae	6	0.00	815, 925
<i>Atelerix albiventris</i>	Erinaceidae	10	0.00	705
<i>Ateles belzebuth</i>	Atelidae	79	2.53	396, 641, 687, 770, 911, 1024
<i>Ateles geoffroyi</i>	Atelidae	36	11.00	84, 688, 880, 1023, 1024, 1025, 1026, 1027, 1028
<i>Ateles paniscus</i>	Atelidae	299	3.34	396, 669, 713, 911
<i>Atherurus africanus</i>	Hystriidae	9743	0.00	624, 704, 708, 710, 865, 886, 898, 999, 1021
<i>Atilax paludinosus</i>	Herpestidae	18	0.00	63, 803
<i>Avahi laniger</i>	Indriidae	22	4.54	396, 684, 866

<i>Axis axis</i>	Cervidae	8317	0.00	2, 667, 718, 722, 723, 724, 725, 726, 727, 728, 742, 745, 747, 801, 995
<i>Axis kuhli</i>	Cervidae	5	0.00	56
<i>Axis porcinus</i>	Cervidae	155	0.00	2, 330, 427, 725, 929
<i>Babyrousa babyrussa</i>	Suidae	19	0.00	729
<i>Balaenoptera acutorostrata</i>	Balaenopteridae	3	0.00	31, 352
<i>Balaenoptera musculus</i>	Balaenopteridae	8	0.00	352, 918
<i>Bandicota bengalensis</i>	Muridae	532	0.19	816, 817, 835
<i>Bandicota indica</i>	Muridae	207	0.48	817
<i>Barbastella barbastella</i>	Vespertilionidae	7	0.00	468, 956, 957, 958, 997
<i>Bassaricyon beddardi</i>	Procyonidae	1	0.00	680
<i>Bassaricyon gabbii</i>	Procyonidae	6	0.00	426, 954
<i>Bassariscus astutus</i>	Procyonidae	12	0.00	221
<i>Bettongia penicillata</i>	Potoridae	112	0.00	1038, 1039
<i>Bison bison</i>	Bovidae	2040	0.00	294, 590, 943
<i>Bison bonasus</i>	Bovidae	90	1.11	34, 393, 431
<i>Blarina brevicauda</i>	Soricidae	2691	0.65	196, 836, 900, 977
<i>Bos frontalis</i>	Bovidae	752	0.00	330
<i>Bos gaurus gaurus</i> (= <i>B. frontalis</i>)	Bovidae	451	0.00	473, 722, 723, 727, 731, 742, 745, 747
<i>Bos grunniens</i>	Bovidae	53	0.00	330, 796
<i>Bos javanicus</i>	Bovidae	10	0.00	5
<i>Boselaphus tragocamelus</i>	Bovidae	104	0.00	286, 667, 724, 725, 726, 798
<i>Brachylagus idahoensis</i>	Leporidae	265	0.00	119
<i>Brachyphylla cavernarum</i>	Phyllostomidae	4500	0.00	910
<i>Brachyteles hypoxanthus</i>	Atelidae	15	6.67	396, 691, 692
<i>Bradypus tridactylus</i>	Bradypodidae	6	0.00	680
<i>Bradypus variegatus</i>	Bradypodidae	250	0.00	406, 538, 555, 679, 936, 962

<i>Bubalus bubalis</i>	Bovidae	116	2.59	127, 227, 667, 718, 722, 724, 747, 798, 801
<i>Budorcas taxicolor</i>	Bovidae	48	0.00	236, 330, 706
<i>Callicebus hoffmannsi</i>	Pitheciidae	22	2.27	396, 679, 962
<i>Callicebus moloch</i>	Pitheciidae	26	3.85	396, 641, 770
<i>Callicebus torquatus</i>	Pitheciidae	12	3.84	396, 773
<i>Callimico goeldii</i>	Callitrichidae	217	0.46	396, 911
<i>Callithrix aurita</i>	Callitrichidae	30	1.67	396, 767
<i>Callithrix geoffroyi</i>	Callitrichidae	141	0.71	396, 911
<i>Callithrix jacchus jacchus</i>	Callitrichidae	1558	0.33	65, 396, 767, 911
<i>Callithrix pygmaea</i>	Callitrichidae	285	0.35	296, 911
<i>Callosciurus notatus</i>	Sciuridae	4	0.00	825, 913
<i>Calomys laucha</i>	Cricetidae	228	0.00	42
<i>Calomys musculus</i>	Cricetidae	166	0.00	42, 50, 376
<i>Calomys tener</i>	Cricetidae	23	0.00	126
<i>Calomyscus bailwardi</i>	Calomyscidae	42	0.00	815, 926
<i>Caluromys derbianus</i>	Didelphidae	7	0.00	238, 936
<i>Camelus bactrianus</i>	Camelidae	100	0.00	541
<i>Camelus dromedarius</i>	Camelidae	180	0.00	4
<i>Canis adustus</i>	Canidae	7	0.00	705, 709
<i>Canis aureus</i>	Canidae	374	0.81	952, 953, 959
<i>Canis latrans</i>	Canidae	230	0.96	44, 96, 107, 195, 258, 259, 269, 321, 420, 542, 777, 806, 938
<i>Canis lupus</i>	Canidae	584	12.81	9, 22, 29, 51, 165, 176, 179, 181, 186, 315, 353, 354, 357, 366, 411, 413, 695, 777
<i>Canis lupus bailey</i> ²	Canidae	36	0.00	389
<i>Canis mesomelas</i>	Canidae	119	2.52	465, 791, 940, 941, 948, 970
<i>Canis rufus</i> (= <i>C. lupus</i>) ⁴	Canidae	60	0.00	440
<i>Canis simensis</i>	Canidae	46	10.87	496

<i>Cannomys badius</i>	Spalacidae	378	0.00	330
<i>Capra aegagrus</i> (= <i>C. hircus</i>)	Bovidae	38	0.00	214, 757
<i>Capra falconeri</i>	Bovidae	10	0.00	492, 796, 797
<i>Capra ibex</i>	Bovidae	2	0.00	486
<i>Capra nubiana</i>	Bovidae	32	0.00	214
<i>Capra pyrenaica</i>	Bovidae	100	0.00	154
<i>Capra sibirica</i>	Bovidae	169	0.00	492, 796
<i>Capreolus capreolus</i>	Cervidae	1701	1.18	8, 34, 393, 696
<i>Capreolus pygargus</i>	Cervidae	13500	0.00	125
<i>Capricornis crispus</i>	Bovidae	124	1.61	537
<i>Capricornis sumatraensis</i>	Bovidae	990	0.00	330, 706, 730, 731, 845
<i>Capricornis swinhoei</i>	Bovidae	1	0.00	850
<i>Capricornis thar</i>	Bovidae	101	0.00	744, 994
<i>Caracal caracal</i>	Felidae	10	10.00	791, 939, 951
<i>Cardiocranius paradoxus</i>	Dipodidae	1	0.00	794
<i>Castor canadensis</i>	Castoridae	88	0.00	349, 806, 932
<i>Castor fiber</i>	Castoridae	80	0.00	367, 931
<i>Cavia aperea</i>	Caviidae	11	0.00	41
<i>Cavia magna</i>	Caviidae	94	0.00	281
<i>Cebus albifrons</i>	Cebidae	75	1.33	396, 641, 674, 678, 770, 773
<i>Cebus apella</i>	Cebidae	763	1.31	396, 639, 669, 674, 675, 677, 679, 713, 771, 911, 964
<i>Cebus capucinus</i>	Cebidae	250	5.60	161, 396, 538, 651, 652, 653, 655, 674, 688, 702, 768, 911
<i>Cebus nigritus</i>	Cebidae	51	9.80	671, 672, 673, 676, 691, 767, 1033, 1034
<i>Cebus olivaceus</i>	Cebidae	35	2.86	713
<i>Cephalophus callipygus</i>	Bovidae	117	0.00	624, 701, 707, 708, 899
<i>Cephalophus dorsalis</i>	Bovidae	4836	0.00	623, 624, 667, 704, 707, 708, 709, 999

<i>Cephalophus harveyi</i> (= <i>C. natalensis</i>) ⁴	Bovidae	129	0.00	717
<i>Cephalophus leucogaster</i>	Bovidae	6	0.00	704
<i>Cephalophus natalensis</i>	Bovidae	6	0.00	698
<i>Cephalophus nigrifrons</i>	Bovidae	1749	0.00	708, 999
<i>Cephalophus ogilbyi</i>	Bovidae	3181	0.00	704
<i>Cephalophus rufilatus</i>	Bovidae	1641	0.00	709, 755, 1021
<i>Cephalophus silvicultor</i>	Bovidae	589	0.00	624, 629, 667, 704, 709, 898, 999, 1021
<i>Ceratotherium simum</i>	Rhinocerotidae	14	7.14	415, 1029, 1030
<i>Cercocebus atys</i>	Cercopithecidae	7408	0.13	396, 709, 711, 712, 714
<i>Cercocebus torquatus</i>	Cercopithecidae	46	2.17	396, 657, 710
<i>Cercopithecus ascanius</i>	Cercopithecidae	52	3.85	396, 701
<i>Cercopithecus ascanius schmidtii</i> ²	Cercopithecidae	11	18.18	302, 396, 667
<i>Cercopithecus campbelli</i>	Cercopithecidae	3705	0.27	229, 302, 396, 709, 711, 712, 714
<i>Cercopithecus cephus</i>	Cercopithecidae	471	0.21	396, 704, 707, 708, 898
<i>Cercopithecus diana</i>	Cercopithecidae	6908	0.15	396, 657, 711, 712, 714
<i>Cercopithecus erythrotis</i>	Cercopithecidae	786	0.13	396, 704, 865
<i>Cercopithecus mitis</i>	Cercopithecidae	379	4.22	396, 635, 667, 698, 717
<i>Cercopithecus mitis stuhlmanni</i> ²	Cercopithecidae	90	17.70	78, 117, 302, 396, 701
<i>Cercopithecus mona</i>	Cercopithecidae	383	0.90	396, 704, 710, 886
<i>Cercopithecus nictitans</i>	Cercopithecidae	808	0.13	396, 704, 708, 714, 898
<i>Cercopithecus petaurista</i>	Cercopithecidae	132	0.76	396, 714
<i>Cercopithecus pogonias</i>	Cercopithecidae	58	1.72	396, 704, 708, 898
<i>Cercopithecus preussi</i>	Cercopithecidae	197	0.51	396, 704
<i>Cerdocyon thous</i>	Canidae	118	0.85	939, 948, 963, 964, 976, 978
<i>Cervus canadensis</i> (= <i>C. elaphus</i>) ⁴	Cervidae	921	0.00	21, 564, 584
<i>Cervus canadensis hanglu</i> ²⁴	Cervidae	21	0.00	744

<i>Cervus elaphus</i>	Cervidae	3065	0.10	33, 34, 260, 393, 544
<i>Cervus elaphus bactrianus</i> ²	Cervidae	5	0.00	27
<i>Cervus nippon</i>	Cervidae	7	0.00	543
<i>Chaerophon plicatus</i>	Molossidae	4012	0.00	910
<i>Chaetophractus vellerosus</i>	Dasypodidae	2	0.00	474
<i>Chaetophractus villosus</i>	Dasypodidae	22	0.00	474, 503
<i>Cheirogaleus major</i>	Cheirogaleidae	23	4.55	396, 684, 866
<i>Cheirogaleus medius</i>	Cheirogaleidae	25	4.17	396, 683, 866
<i>Chelemys macronyx</i>	Cricetidae	7	0.00	469
<i>Chinchilla laniger</i>	Chinchillidae	100	12.00	378
<i>Chionomys nivalis</i>	Cricetidae	55	0.00	815, 926
<i>Chironectes minimus</i>	Didelphidae	6	0.00	238, 934
<i>Chlorocebus aethiops</i>	Cercopithecidae	219	1.36	243, 396, 574, 667, 698, 705, 717
<i>Chlorocebus pygerythrus</i>	Cercopithecidae	240	1.67	63, 396, 756, 803
<i>Chlorocebus sabaeus</i>	Cercopithecidae	103	0.98	396, 709
<i>Chlorocebus tantalus</i>	Cercopithecidae	262	0.38	396, 1021
<i>Choeronycteris mexicana</i>	Phyllostomidae	80	0.00	988
<i>Choloepus didactylus</i>	Megalonychidae	216	0.00	679, 680, 962, 964
<i>Choloepus hoffmanni</i>	Megalonychidae	24	0.00	538, 936
<i>Chrysochloris asiatica</i>	Chrysochloridae	5	0.00	465
<i>Chrysocyon brachyurus</i>	Canidae	317	4.73	588, 939
<i>Civettictis civetta</i>	Viverridae	52	0.00	624, 667, 704, 705, 708, 709, 710, 755, 756, 761, 898
<i>Clyomys bishopi</i>	Echimyidae	11	0.00	126
<i>Coendou nycthemera</i>	Erethizontidae	12	0.00	679, 962
<i>Coendou prehensilis</i>	Erethizontidae	7	0.00	680, 962
<i>Colobus guereza</i>	Cercopithecidae	70	1.43	396, 691, 708, 755

<i>Colobus polykomos</i>	Cercopithecidae	6447	0.16	396, 657, 709, 711, 712, 714, 1021
<i>Colobus satanas</i>	Cercopithecidae	164	0.65	396, 704, 898
<i>Condylura cristata</i>	Talpidae	208	0.00	836, 977
<i>Conepatus chinga</i>	Mephitidae	22	0.00	474
<i>Connochaetes taurinus</i>	Bovidae	1496	0.00	122, 204, 526, 667, 705, 756, 761, 940, 995
<i>Corynorhinus townsendii</i>	Vespertilionidae	154	0.00	910, 988
<i>Cricetomys emini</i>	Nesomyidae	5880	0.02	420, 704, 708, 710, 886, 999
<i>Cricetomys gambianus</i>	Nesomyidae	1481	0.07	391, 420, 717, 755, 1021
<i>Cricetulus barabensis</i>	Cricetidae	604	0.00	470, 788, 794, 1044
<i>Cricetulus migratorius</i>	Cricetidae	996	0.00	7, 452, 785, 796, 797, 815, 926
<i>Cricetus cricetus</i>	Cricetidae	110	0.00	139, 197, 264, 554, 795
<i>Crocidura allex alpina</i>	Soricidae	6	0.00	460
<i>Crocidura attila</i>	Soricidae	1	0.00	451
<i>Crocidura fulvastra</i>	Soricidae	94	0.00	925
<i>Crocidura fumosa</i>	Soricidae	1	0.00	460
<i>Crocidura fuscomurina</i>	Soricidae	227	0.00	925
<i>Crocidura leucodon</i>	Soricidae	51	0.00	7, 815
<i>Crocidura olivieri</i>	Soricidae	1	0.00	451
<i>Crocidura russula</i>	Soricidae	8	0.00	277, 532
<i>Crocidura suaveolens</i>	Soricidae	415	0.00	7, 197, 403, 785, 786, 815, 926
<i>Crocidura virgata</i>	Soricidae	5	0.00	451
<i>Crocuta crocuta</i>	Hyaenidae	50	8.00	285, 759, 940
<i>Cryptoprocta ferox</i>	Eupleridae	2	0.00	832
<i>Ctenomys azarae</i>	Cricetidae	13	0.00	50
<i>Cuniculus paca</i>	Cuniculidae	248	0.00	639, 641, 715, 770
<i>Cuon alpinus</i>	Canidae	50	2.00	723, 845

<i>Cynictis penicillata</i>	Herpestidae	40	10.00	63, 791, 969, 970
<i>Cynocephalus volans</i>	Cynocephalidae	7	0.00	859
<i>Cynomys gunnisoni</i>	Sciuridae	1124	0.09	605, 606, 611, 618, 806, 862
<i>Cynomys leucurus</i>	Sciuridae	11	0.00	614, 618
<i>Cynomys ludovicianus</i>	Sciuridae	2481	3.26	235, 612, 613, 614, 615, 616, 617, 618, 862
<i>Cynomys mexicanus</i>	Sciuridae	89	0.00	620, 621
<i>Cynomys parvidens</i>	Sciuridae	533	8.63	337, 338, 615, 618, 619, 862, 1031
<i>Cynopterus brachyotis</i>	Pteropodidae	3626	0.14	173, 289
<i>Cynopterus sphinx</i>	Pteropidae	150	0.00	330
<i>Dama dama</i>	Cervidae	119	0.00	591, 927
<i>Dama mesopotamica</i> (= <i>D dama</i>) ¹	Cervidae	14	7.14	28
<i>Damaliscus lunatus</i>	Bovidae	1824	0.00	667, 705, 995, 1010
<i>Damaliscus korrigum</i>	Bovidae	2	0.00	759
<i>Damaliscus pygargus</i>	Bovidae	3	0.00	465, 667
<i>Dasymys rufulus</i>	Muridae	10	0.00	451
<i>Dasyprocta azarae</i>	Dasyproctidae	5	0.00	640
<i>Dasyprocta leporina</i>	Dasyproctidae	6	0.00	680, 962
<i>Dasyprocta fuliginosa</i>	Dasyproctidae	49	0.00	557, 641
<i>Dasyprocta punctata</i>	Dasyproctidae	68	0.00	715, 936
<i>Dasypus novemcinctus</i>	Dasypodidae	113	0.00	343, 641, 715, 806, 935, 936, 968, 978
<i>Delphinapterus leucas</i>	Monodontidae	120	0.00	607
<i>Delphinus capensis</i>	Delphinidae	1	0.00	522
<i>Delphinus delphis</i>	Delphinidae	1984	0.00	31, 89, 352, 520, 603
<i>Dendrohyrax arboreus</i>	Procaviidae	120	0.00	63, 710, 803
<i>Dendrolagus inustus</i>	Macropodidae	54	0.00	853
<i>Dendromus insignis percivali</i>	Nesomyidae	32	0.00	460

<i>Desmodus rotundus</i>	Phyllostomidae	919317	0.01	910, 967
<i>Diceros bicornis</i>	Rhinocerotidae	1077	5.48	3, 69, 105, 230, 309, 828, 840
<i>Dicrostonyx groenlandicus</i>	Cricetidae	393	1.02	282, 442, 862
<i>Didelphis albiventris</i>	Didelphidae	22	0.00	238
<i>Didelphis aurita</i>	Didelphidae	4	0.00	639
<i>Didelphis marsupialis</i>	Didelphidae	200	0.00	238, 538, 679, 680, 836, 934, 936, 962, 963, 976, 978
<i>Didelphis pernigra</i>	Didelphidae	157	0.00	557, 934, 976
<i>Didelphis virginiana</i>	Didelphidae	153	0.00	238, 258, 259, 806, 977
<i>Dipodillus dasyurus</i>	Muridae	117	0.00	452, 788
<i>Dipus sagitta</i>	Dipodidae	71	0.00	470, 788, 794, 1044
<i>Dobsonia moluccensis</i>	Phyllostomidae	200	0.00	910
<i>Dolichotis patagonum</i>	Caviidae	3	0.00	474
<i>Dorcopsis hageni</i>	Macropodidae	145	0.00	853
<i>Dromiciops gliroides</i>	Didelphidae	35	0.00	238, 589, 592
<i>Dryomys nitedula</i>	Gliridae	4	0.00	785, 815
<i>Dugong dugon</i>	Dugongidae	363	0.00	174, 351, 603
<i>Echymipera clara</i>	Peramelidae	349	0.00	583
<i>Echymipera kalubu</i>	Peramelidae	485	0.00	583
<i>Eidolon helvum</i>	Pteropodidae	15961	0.00	910, 999
<i>Eira barbara</i>	Mustelidae	7	0.00	680, 715, 770, 963, 964
<i>Elephantulus myurus</i>	Macroscelididae	2	0.00	445
<i>Elephantulus rufescens</i>	Macroscelididae	82	0.00	108
<i>Elephas maximus</i>	Elephantidae	369	4.01	325, 723, 731, 1001
<i>Eligmodontia morgani</i>	Cricetidae	237	0.00	539
<i>Eligmodontia typus</i>	Cricetidae	452	0.00	50, 376
<i>Eliomys melanurus</i>	Gliridae	1	0.00	786

<i>Eliomys quercinus</i>	Gliridae	93	0.00	480
<i>Ellobius fuscocapillus</i>	Cricetidae	50	0.00	926
<i>Ellobius lutescens</i>	Cricetidae	549	0.00	815, 926
<i>Enhydra lutris</i>	Mustelidae	4462	0.07	284, 534, 603
<i>Eoglaucomys fimbriatus</i>	Sciuridae	3	0.00	797
<i>Epomophorus wahlbergi</i>	Pteropodidae	200	0.00	910
<i>Eptesicus fuscus</i>	Vespertilionidae	65386	0.00	54, 141, 170, 251, 414, 910, 977, 988
<i>Eptesicus nilssonii</i>	Vespertilionidae	10	0.00	468
<i>Eptesicus serotinus</i>	Vespertilionidae	63	0.00	468, 910, 956, 997, 998
<i>Equus caballus</i>	Equidae	274	2.92	43, 487
<i>Equus caballus przewalskii</i> ²	Equidae	70	8.57	162, 233, 457
<i>Equus grevyi</i>	Equidae	7	0.00	746
<i>Equus hemionus kulan</i>	Equidae	41	0.00	163
<i>Equus quagga</i>	Equidae	10532	0.00	204, 466, 746, 756, 761
<i>Equus quagga burchelli</i> ²	Equidae	4322	1.14	417, 667, 940, 955
<i>Eremitalpa granti namibensis</i> ³	Chrysochloridae	5	0.00	171
<i>Erethizon dorsatum</i>	Erethizontidae	92	1.09	240, 317, 806
<i>Erinaceus concolor</i>	Erinaceidae	97	0.00	7, 403, 696, 926
<i>Erinaceus europaeus</i>	Erinaceidae	109	0.00	81, 138, 270, 560
<i>Erinaceus roumanicus</i>	Erinaceidae	9	0.00	135
<i>Erythrocebus patas</i>	Cercophitecidae	413	1.45	243, 396, 709, 880, 1021
<i>Eschrichtius robustus</i>	Eschrichtiidae	929	0.00	298, 522, 603
<i>Eubalaena glacialis</i>	Balaenidae	70	0.00	274, 280
<i>Euchoreutes naso</i>	Dipododidae	2	0.00	470
<i>Eudorcas thomsonii</i>	Bovidae	410000	0.00	603, 608, 667, 995
<i>Eulemur collaris</i>	Lemuridae	15	6.67	137, 396

<i>Eulemur fulvus</i>	Lemuridae	67	8.21	150, 253, 396, 397, 683, 684, 832
<i>Eulemur macaco</i>	Lemuridae	26	15.38	35, 253, 396, 830, 866
<i>Eulemur mongoz</i>	Lemuridae	5	16.67	396, 683, 866
<i>Eulemur rubriventer</i>	Lemuridae	12	8.33	396, 399, 684, 866
<i>Eulemur rufifrons</i> (= <i>E. fulvus</i>) ⁴	Lemuridae	6	16.67	396, 866
<i>Eumetopias jubatus</i>	Otariidae	864	1.39	31, 314, 522, 967, 973
<i>Eumops perotis</i>	Molossidae	19	0.00	141, 988
<i>Eupetaurus cinereus</i>	Sciuridae	2	0.00	796
<i>Euphractus sexcinctus</i>	Dasypodidae	19	0.00	682, 935, 963
<i>Felis chaus</i>	Felidae	68	0.00	330, 731, 747, 850
<i>Felis lybica</i> (= <i>F. silvestris</i>) ⁴	Felidae	49	2.10	791, 939, 970
<i>Felis manul</i>	Felidae	2	0.00	802
<i>Felis silvestris</i>	Felidae	19	0.00	524, 667
<i>Feresa attenuata</i>	Delphinidae	6	0.00	352
<i>Funambulus palmarum</i>	Sciuridae	53	1.89	801, 816, 835, 1011, 1012
<i>Funambulus pennati</i>	Sciuridae	29	3.45	420, 835
<i>Galago demidoff</i>	Galagidae	466	0.21	369, 396, 701, 866, 899
<i>Galago moholi</i>	Galagidae	254	0.39	369, 396
<i>Galago senegalensis</i>	Galagidae	895	0.11	369, 396
<i>Galea musteloides</i>	Caviidae	12	0.83	474, 862, 1013, 1035
<i>Galeopterus variegates</i>	Cynocephalidae	6	0.00	850, 1014
<i>Galerella pulverulenta</i>	Herpestidae	59	0.00	63, 791, 803, 951
<i>Galictis cuja</i>	Mustelidae	5	0.00	474
<i>Gazella bennetti</i>	Bovidae	322	1.55	190, 724, 725, 838
<i>Gazella cuvieri</i>	Bovidae	15	6.67	86
<i>Gazella dorcas</i>	Bovidae	1660	0.00	837

<i>Gazella gazella</i>	Bovidae	16	6.25	601
<i>Gazella subgutturosa</i>	Bovidae	2824	0.35	52, 192, 245, 492
<i>Genetta genetta</i>	Viverridae	8	0.00	63, 402, 791, 803, 951, 970
<i>Genetta poensis</i>	Viverridae	453	0.00	886
<i>Genetta servalina</i>	Viverridae	35	0.00	623, 704
<i>Genetta tigrina</i>	Viverridae	24	0.00	63, 803
<i>Geomys bursarius ozarkensis</i>	Geomyidae	5	0.00	115
<i>Geoxus valdivianus</i>	Cricetidae	13	0.00	469, 592
<i>Gerbillus andersoni</i>	Muridae	345	0.00	784, 786
<i>Gerbillus gerbillus</i>	Muridae	114	0.00	786
<i>Gerbillus henleyi</i>	Muridae	31	0.00	786
<i>Gerbillus mesopotamiae</i>	Muridae	3	0.00	815
<i>Gerbillus nanus</i>	Muridae	74	0.00	815
<i>Gerbillus pusillus</i>	Muridae	157	0.00	925
<i>Gerbillus pyramidum</i>	Muridae	274	0.00	786
<i>Gerbilliscus robustus</i>	Muridae	429	0.00	925
<i>Giraffa camelopardalis</i>	Girafidae	330	0.30	204, 242, 428, 499, 667, 940, 995
<i>Glaucomys sabrinus</i>	Sciuridae	2	0.00	812, 813
<i>Glis glis</i>	Gliridae	48	1.00	7, 403, 696, 862
<i>Globicephala macrorhynchus</i>	Delphinidae	880	0.00	31, 89, 352, 603
<i>Glossophaga longirostris</i>	Phyllostomidae	11	0.00	910
<i>Golunda ellioti</i>	Muridae	409	0.24	372, 817
<i>Gorilla beringei</i>	Hominidae	860	5.00	455, 456, 547, 610, 635, 642, 643, 644, 645, 646, 650, 656, 702, 839, 840
<i>Gorilla gorilla</i>	Hominidae	5187	0.14	175, 603, 609, 623, 624, 667, 704, 898
<i>Grampus griseus</i>	Delphinidae	133	0.00	31, 89, 352, 522
<i>Graomys griseoflavus</i>	Cricetidae	175	0.00	50, 376

<i>Graphiurus murinus raptor</i>	Gliridae	1	0.00	460
<i>Gulo gulo</i>	Mustelidae	375	5.6	283, 366, 409, 410, 903
<i>Hapalemur griseus</i>	Lemuridae	32	3.23	396, 684
<i>Helarctos malayanus</i>	Ursidae	306	3.92	177, 531, 706, 845, 939
<i>Heliosciurus rufobrachium</i>	Sciuridae	19	0.00	698
<i>Helogale parvula</i>	Herpestidae	143	3.50	705, 921, 922, 939
<i>Hemiechinus auritus</i>	Erinaceidae	95	0.00	362, 787, 926
<i>Hemitragus hylocrius</i>	Bovidae	119	4.20	447, 667, 745
<i>Hemitragus jemlahicus</i>	Bovidae	30	0.00	206, 316
<i>Herpestes edwardsi</i>	Herpestidae	93	0.00	330
<i>Herpestes javanicus</i>	Herpestidae	152	0.00	330, 835
<i>Herpestes ichneumon</i>	Herpestidae	21	0.00	401
<i>Herpestes smithii</i>	Herpestidae	4	0.00	747
<i>Herpestes vitticollis</i>	Herpestidae	4	0.00	747
<i>Heterocephalus glaber</i>	Bathyergidae	186	6.49	464, 493, 546, 925
<i>Heterohyrax brucei</i>	Procaviidae	2	0.00	705
<i>Hippocamelus bisulcus</i>	Cervidae	5	0.00	423
<i>Hippopotamus amphibius</i>	Hippopotamidae	1315	0.01	307, 705, 759, 995, 1015
<i>Hipposideros armiger</i>	Hipposideridae	6000	0.00	910
<i>Hipposideros commersoni</i>	Hipposideridae	125	0.00	910
<i>Hippotragus equinus</i>	Bovidae	383	0.00	667, 705, 755, 759, 995
<i>Hippotragus niger</i>	Bovidae	509	0.00	667, 705, 756, 995
<i>Hyaena hyaena</i>	Hyaenidae	100	9.00	360
<i>Hydrochoerus hydrochaeris</i>	Caviidae	51	1.96	384, 641, 770, 936, 968
<i>Hydromys chrysogaster</i>	Muridae	19	0.00	1042
<i>Hyemoschus aquaticus</i>	Tragulidae	639	0.00	707, 708, 898, 999

<i>Hylobates agilis</i>	Hylobatidae	24	4.17	396, 388, 843
<i>Hylobates lar</i>	Hylobatidae	57	8.93	62, 205, 476, 669, 799, 800, 844
<i>Hylochoerus meinertzhageni</i>	Suidae	8	0.00	394, 955
<i>Hypogeomys antimena</i>	Nesomyidae	57	1.74	506, 867, 868
<i>Hypsugo savii</i>	Vespertilionidae	65	0.00	11, 194, 412, 910, 957
<i>Hystrix africaeaustralis</i>	Hystriidae	476	0.00	63, 93, 667, 705, 803
<i>Hystrix brachyura</i>	Hystriidae	14	0.00	730, 731
<i>Hystrix cristata</i>	Hystriidae	588	0.00	709, 755, 1021
<i>Hystrix indica</i>	Hystriidae	187	0.00	330, 722, 723, 725, 726, 742, 745, 747, 757
<i>Ichneumia albicauda</i>	Herpestidae	13	0.00	465, 705, 707
<i>Ictonyx striatus</i>	Mustelidae	33	0.00	63, 465, 705, 791, 803, 951, 970
<i>Irenomys tarsalis</i>	Cricetidae	47	0.00	469, 589, 592
<i>Isodon auratus</i>	Peramelidae	40	0.00	1039
<i>Isodon obesulus</i>	Peramelidae	22	0.00	1042
<i>Jaculus jaculus</i>	Dipodidae	211	0.00	452, 786, 787, 815, 920
<i>Kobus defassa</i> (= <i>K. ellipsiprymnus</i>) ⁴	Bovidae	4	0.00	759
<i>Kobus ellipsiprymnus</i>	Bovidae	1934	0.00	667, 705, 709, 746, 755, 756, 995
<i>Kobus kob kob</i> ²	Bovidae	6583	0.54	172, 667, 755, 759, 937, 995, 1016, 1021
<i>Kobus kob leucotis</i> ²	Bovidae	115	0.00	180
<i>Kobus vardonii</i>	Bovidae	227	0.00	995
<i>Kogia breviceps</i>	Kogiidae	33	0.00	31, 352, 918
<i>Lagenorhynchus obliquidens</i>	Delphinidae	150	0.00	31, 522
<i>Lagostomus maximus</i>	Chinchillidae	215	0.00	1013
<i>Lagothrix lagotricha</i>	Atelidae	534	1.87	396, 641, 770, 773, 911
<i>Lagurus lagurus</i>	Cricetidae	1	0.00	795
<i>Lama guanicoe</i> (= <i>L. glama</i>) ¹	Camelidae	302	0.00	26, 475

<i>Lasionycteris noctivagans</i>	Vespertilionidae	1494	0.00	20, 141, 170, 251, 414, 988
<i>Lasiopodomys brandtii</i>	Cricetidae	379	0.26	792, 793, 880
<i>Lasiurus borealis</i>	Vespertilionidae	11613	0.00	170, 251, 359, 414, 836, 910, 988
<i>Lasiurus cinereus</i>	Vespertilionidae	1007	0.00	20, 141, 170, 251, 359, 414, 910, 988
<i>Lasiurus ega</i>	Vespertilionidae	71	0.00	988
<i>Lasiurus seminolus</i>	Vespertilionidae	105	0.00	170, 988
<i>Lasiurus xanthinus</i>	Vespertilionidae	52	0.00	988
<i>Leggadina forresti</i>	Muridae	23	0.00	511, 1040
<i>Lemmus lemmus</i>	Cricetidae	145	0.80	387, 513, 699, 862
<i>Lemniscomys striatus</i>	Muridae	3	0.00	451
<i>Lemur catta</i>	Cheirogaleidae	213	7.98	99, 253, 685, 805, 829, 833, 877
<i>Leontopithecus rosalia</i>	Callitrichidae	444	0.69	37, 911
<i>Leopardus geoffroyi</i>	Felidae	117	0.85	408, 939
<i>Leopardus pardalis</i>	Felidae	74	5.48	213, 770, 959, 965
<i>Leopardus wiedii</i>	Felidae	100000	0.00	770, 966
<i>Leopoldamys sabanus</i>	Muridae	9	0.00	825
<i>Lepilemur edwardsi</i>	Lepilemuridae	69	1.56	683, 832, 866, 901
<i>Leptonycteris yerbabuenae</i>	Phyllostomidae	216	0.00	988
<i>Lepus americanus</i>	Leporidae	214	0.00	267, 806
<i>Lepus arcticus</i>	Leporidae	5	0.00	266
<i>Lepus brachyurus</i>	Leporidae	1	0.00	850
<i>Lepus californicus</i>	Leporidae	509	0.00	266, 806
<i>Lepus capensis</i>	Leporidae	742	0.00	63, 192, 758, 791, 796, 797, 803, 815
<i>Lepus europaeus</i>	Leporidae	183	0.00	139, 361, 403, 696, 926
<i>Lepus flavigularis</i>	Leporidae	153	0.00	156, 453
<i>Lepus granatensis</i>	Leporidae	23	0.00	472

<i>Lepus microtis</i>	Leporidae	705	0.00	1021
<i>Lepus nigricollis</i>	Leporidae	745	0.00	723, 726, 727, 728, 742, 745, 747, 798, 801, 816, 850
<i>Lepus othus</i>	Leporidae	5	0.00	266
<i>Lepus saxatilis</i>	Leporidae	286	0.00	63, 465, 756, 791, 803, 981
<i>Lepus timidus</i>	Leporidae	135	0.00	68, 124, 266, 387, 699
<i>Lepus tolai</i>	Leporidae	26	0.00	792, 793, 802
<i>Lepus townsendii</i>	Leporidae	202	0.00	806
<i>Lissodelphis borealis</i>	Delphinidae	131	0.00	31, 89
<i>Lobodon carcinophagus</i>	Phocidae	3000	0.00	603
<i>Lontra canadensis</i>	Mustelidae	13	0.00	202, 252
<i>Lontra felina</i>	Mustelidae	15	0.00	416
<i>Lontra longicaudis</i>	Mustelidae	26	0.00	433
<i>Lophiomys imhausi</i>	Cricetidae	40	0.00	391, 981
<i>Lophocebus albigena</i>	Cercopithecidae	75	1.33	396, 666, 667, 668, 670, 701, 898
<i>Lophostoma silvicolium</i>	Phyllostomidae	48	10.42	273
<i>Lophuromys flavopunctatus</i>	Muridae	12	0.00	460
<i>Lophuromys sikapusi</i>	Muridae	1	0.00	451
<i>Loris lydekkerianus</i>	Lorisidae	7	0.00	379
<i>Loris nycticeboides</i> (= <i>L. tardigradus</i>) ⁴	Lorisidae	7	0.00	379
<i>Loris tardigradus</i>	Lorisidae	108	0.87	379, 396, 1017, 1037
<i>Loxodonta africana</i>	Elephantidae	449	0.51	140, 603, 623, 940, 955
<i>Loxodonta cyclotis</i>	Elephantidae	344	0.29	999, 1000, 1002
<i>Loxodontomys micropus</i>	Cricetidae	84	0.00	492, 589
<i>Lutra lutra</i>	Mustelidae	1859	2.41	223, 310, 330, 419, 500, 975
<i>Lutreolina crassicaudata</i>	Didelphidae	5	0.00	238
<i>Lycaon pictus</i>	Canidae	371	9.97	576, 777, 933, 940

<i>Lynx lynx</i>	Felidae	156	1.92	15, 482
<i>Lynx pardinus</i>	Felidae	75	1.33	167, 200, 313
<i>Lynx rufus</i>	Felidae	166	1.20	16, 53, 94, 97, 259, 272, 383, 421
<i>Macaca arctoides</i>	Cercopithecidae	239	0.42	396, 730, 845
<i>Macaca assamensis</i>	Cercopithecidae	444	0.20	330, 396, 706, 845, 850
<i>Macaca cyclopis</i>	Cercopithecidae	63	1.58	396, 706, 850, 912
<i>Macaca fascicularis</i>	Cercopithecidae	491	0.22	75, 396, 669, 824, 845, 850, 913
<i>Macaca fuscata</i>	Cercopithecidae	354	3.11	160, 229, 396, 850
<i>Macaca leonina</i>	Cercopithecidae	382	0.26	385, 396
<i>Macaca maura</i>	Cercophitecidae	10	0.50	392, 396
<i>Macaca mulatta</i>	Cercopithecidae	293	1.02	633, 703, 730, 731, 743, 796
<i>Macaca radiata</i>	Cercopithecidae	212	0.48	742, 747, 880, 905, 906, 907
<i>Macaca sylvanus</i>	Cercopithecidae	301	0.33	396, 775
<i>Macropus agilis</i>	Macropidae	567	0.00	519
<i>Macropus eugenii</i>	Macropodidae	545	0.00	98
<i>Macropus fuliginosus</i>	Macropodidae	302	0.00	1042
<i>Macropus giganteus</i>	Macropodidae	86	0.00	1042
<i>Macropus robustus</i>	Macropodidae	28018	0.00	511, 603, 1042
<i>Macropus rufogriseus</i>	Macropodidae	18	0.00	1042
<i>Macropus rufus</i>	Macropodidae	150	0.00	511, 855, 1042
<i>Macroscelides proboscideus</i>	Macroscelididae	37	0.00	108, 856
<i>Macrotis lagotis</i>	Peramelidae	177	0.00	508, 1039
<i>Macrotus waterhousii</i>	Phyllostomidae	323	0.00	910
<i>Madoqua kirkii</i>	Bovidae	44	0.00	705, 746
<i>Mandrillus leucophaeus</i>	Cercophitecidae	552	0.18	396, 704
<i>Mandrillus sphinx</i>	Cercophitecidae	345	0.30	624, 396, 704, 898

<i>Manis crassicaudata</i>	Manidae	5	0.00	742
<i>Manis gigantea</i>	Manidae	85	0.00	898, 999, 1021
<i>Manis javanica</i>	Manidae	4	0.00	730, 929
<i>Manis pentadactyla</i>	Manidae	112	0.00	330
<i>Manis temminckii</i>	Manidae	109	0.00	705, 1003, 1004
<i>Manis tetradactyla</i>	Manidae	2	0.00	898
<i>Manis tricuspis</i>	Manidae	319	0.00	623, 704, 707, 898999
<i>Marmosa robinsoni</i>	Didelphidae	5	0.00	238
<i>Marmosops paulensis</i>	Didelphidae	5	0.00	301
<i>Marmota bobak</i>	Sciuridae	9	11.11	795, 862
<i>Marmota caudata aurea</i>	Sciuridae	56	14.55	57, 336, 796, 862
<i>Marmota flaviventris</i>	Sciuridae	98	1.50	552, 862, 878
<i>Marmota himalayana</i>	Sciuridae	42	2.38	758
<i>Marmota marmota</i>	Sciuridae	36	2.77	166, 862, 909, 1036
<i>Marmota monax</i>	Sciuridae	111	0.90	806, 836
<i>Marmota sibirica</i>	Sciuridae	40	2.50	792, 793, 802
<i>Marmota vancouverensis</i>	Sciuridae	162	0.62	1, 76, 265
<i>Martes americana</i>	Mustelidae	30115	0.00	149, 231, 232, 429, 535, 806
<i>Martes flavigula</i>	Mustelidae	95	0.00	330, 850
<i>Martes foina</i>	Mustelidae	80449	0.00	330, 429
<i>Martes martes</i>	Mustelidae	33320	0.00	429
<i>Martes melampus</i>	Mustelidae	5000	0.00	429
<i>Martes pennanti</i>	Mustelidae	9035	0.00	149, 276, 429
<i>Martes zibellina</i>	Mustelidae	20000	0.00	429
<i>Mastacomys fuscus</i>	Muridae	96	0.00	1042
<i>Maxomys surifer</i>	Muridae	2	0.00	825

<i>Maxomys whiteheadi</i>	Muridae	30	0.00	825
<i>Mazama americana</i>	Cervidae	90	0.00	641, 680, 715, 770
<i>Mazama gouazoubira</i>	Cervidae	49	0.00	641, 682
<i>Mazama pandora</i>	Cervidae	22	0.00	715
<i>Megaderma lyra</i>	Megadermatidae	14	7.14	420, 481, 669
<i>Megaptera novaeangliae</i>	Balaenopteridae	54	1.85	352, 603, 918, 1005
<i>Meles meles</i>	Mustelidae	238	0.42	100, 249, 278, 443, 850, 879, 996
<i>Mellivora capensis</i>	Mustelidae	41	4.88	705, 879, 941
<i>Melogale moschata</i>	Mustelidae	2	0.00	850, 928
<i>Melursus ursinus</i>	Ursidae	42	0.00	330, 718, 722, 726, 727, 747
<i>Menetes berdmorei</i>	Sciuridae	4	0.00	822, 929
<i>Mephitis mephitis</i>	Mephitidae	279	0.36	193, 207, 806
<i>Meriones crassus</i>	Cricetidae	301	0.30	452, 786, 815, 920, 926
<i>Meriones libycus</i>	Cricetidae	98	1.01	815, 920, 926
<i>Meriones meridianus</i>	Cricetidae	564	0.18	470, 788, 792, 793, 794, 926, 1044
<i>Meriones persicus</i>	Cricetidae	1404	0.00	815, 919, 924, 926
<i>Meriones sacramenti</i>	Cricetidae	78	1.28	784, 786
<i>Meriones tristrami</i>	Cricetidae	325	0.31	197, 784, 787, 815, 926
<i>Meriones unguiculatus</i>	Cricetidae	50	2.00	471, 788, 792, 794
<i>Mesechinus dauuricus</i>	Erinaceidae	23	0.00	792, 802
<i>Mesoplodon densirostris</i>	Ziphiidae	46	0.00	31
<i>Mesoplodon layardii</i>	Ziphiidae	37	0.00	352, 918
<i>Metachirus nudicaudatus</i>	Didelphidae	6	0.00	557, 238
<i>Micaelamys namaquensis</i>	Muridae	38	2.63	1006, 1007, 1008, 1009
<i>Microcavia australis</i>	Caviidae	3	0.00	376
<i>Microcebus murinus</i>	Cheirogaleidae	83	2.41	396, 685, 697, 831, 866

<i>Microcebus rufus</i>	Cheirogaleidae	27	3.70	684, 685, 866
<i>Micromys minutus</i>	Muridae	63	0.00	7, 135, 565
<i>Microtus agrestis</i>	Cricetidae	1134	0.36	104, 135, 139, 169, 262, 385, 387, 696, 699, 858
<i>Microtus arvalis</i>	Cricetidae	2509	0.40	66, 139, 403, 507, 696, 795, 926
<i>Microtus californicus</i>	Cricetidae	100	1.00	61, 887, 888, 889, 890, 891
<i>Microtus fortis</i>	Cricetidae	97	1.05	565, 577
<i>Microtus gregalis</i>	Cricetidae	2	0.00	793
<i>Microtus guentheri</i>	Cricetidae	222	0.00	7, 197
<i>Microtus irani</i>	Cricetidae	310	0.00	926
<i>Microtus levis</i> (= <i>M. rossiaemeridionalis</i>)	Cricetidae	835	0.00	7, 385, 135
<i>Microtus mongolicus</i>	Cricetidae	16	0.00	793
<i>Microtus oeconomus</i>	Cricetidae	466	0.27	14, 135, 514, 892
<i>Microtus pennsylvanicus</i>	Cricetidae	17803	0.69	61, 82, 146, 358, 806, 836, 892, 977
<i>Microtus socialis</i>	Cricetidae	266	0.00	785, 815
<i>Microtus thomasi</i>	Cricetidae	49	0.00	7
<i>Microtus townsendii</i>	Cricetidae	264	0.70	61, 515, 892
<i>Millardia meltada</i>	Muridae	156	0.64	804, 816, 817
<i>Miniopterus schreibersii</i>	Miniopteridae	3658	0.00	910, 926, 956, 997
<i>Miopithecus talapoin</i>	Cercopithecidae	48	2.13	224, 823
<i>Mirounga angustirostris</i>	Phocidae	449	2.89	31, 106, 297, 522
<i>Mirounga leonina</i>	Phocidae	1156	2.68	184, 329, 860, 974
<i>Mirza coquereli</i>	Cheirogaleidae	2	1.00	866, 869
<i>Mogera insularis</i> (= <i>M. robusta</i>)	Talpidae	2	0.00	412, 996
<i>Molossus molossus</i>	Molossidae	1961	0.00	910
<i>Molossus rufus</i>	Molossidae	1900	0.00	910
<i>Monachus monachus</i>	Phocidae	100	0.00	603

<i>Monachus schauinslandi</i>	Phocidae	51	1.98	603, 880
<i>Monodelphis americana</i>	Didelphidae	6	0.00	639
<i>Monodelphis brevicaudata</i>	Didelphidae	5	0.00	238
<i>Mops midas</i>	Molossidae	100	0.00	910
<i>Mormoops megalophylla</i>	Mormoopidae	100000	0.00	910, 988
<i>Mormopterus acetabulosus</i>	Molossidae	3000	0.00	910
<i>Moschiola indica</i> (= <i>M. meminna</i>) ⁴	Tragulidae	73	0.00	747
<i>Moschiola meminna</i>	Tragulidae	85	0.00	723, 727, 745
<i>Moschus moschiferus</i>	Moschidae	27	0.00	330
<i>Moschus cupreus</i>	Moschidae	62	0.00	758
<i>Mungos mungo</i>	Herpestidae	153	13.07	87, 332, 333, 334, 335, 373, 398, 441, 509, 698, 705, 761
<i>Muntiacus muntjak</i>	Cervidae	618	0.00	2, 286, 330, 667, 706, 718, 721, 723, 727, 728, 730, 742, 745, 747, 944
<i>Mus booduga</i>	Muridae	106	0.00	835
<i>Mus macedonicus</i>	Muridae	288	0.35	7, 870
<i>Mus musculoides</i>	Muridae	5	0.00	451
<i>Mus musculus</i>	Muridae	2563	0.52	7, 42, 197, 248, 511, 532, 565, 577, 784, 785, 786, 787, 788, 794, 796, 797, 815, 836, 858, 891, 900, 977, 1044
<i>Mus platythrix</i>	Muridae	185	0.00	372
<i>Mus setulosus</i>	Muridae	4	0.00	451
<i>Mus spretus</i>	Muridae	26	0.00	532
<i>Muscardinus avellanarius</i>	Gliridae	373	0.00	49, 256
<i>Mustela erminea</i>	Mustelidae	844	0.95	151, 310, 342, 696, 795, 836
<i>Mustela eversmannii</i>	Mustelidae	48	0.00	48, 802
<i>Mustela frenata</i>	Mustelidae	18	5.55	557, 813, 836, 880, 934, 976
<i>Mustela kathiah</i>	Mustelidae	88	0.00	330
<i>Mustela lutreola</i>	Mustelidae	163	0.00	310, 326, 975
<i>Mustela nigripes</i>	Mustelidae	715	5.87	48, 73, 783, 789, 790

<i>Mustela nivalis</i>	Mustelidae	507	1.01	7, 135, 139, 151, 310, 342, 696, 977, 996
<i>Mustela putorius</i>	Mustelidae	102	1.00	310, 566, 975
<i>Mustela sibiricus</i>	Mustelidae	46	0.00	330, 731
<i>Mustela strigidorsa</i>	Mustelidae	44	0.00	330
<i>Mydaus javanensis</i>	Mephitidae	1	0.00	850
<i>Myocastor coypus</i>	Myocastoridae	312	0.00	327
<i>Myodes gapperi</i>	Cricetidae	27	0.00	806, 897
<i>Myodes glareolus</i>	Cricetidae	692	0.87	135, 262, 385, 432, 507, 580, 581, 696, 857, 858, 862
<i>Myodes rufocanus</i>	Cricetidae	144	0.78	244, 387, 412, 565, 699, 996
<i>Myomimus setzeri</i>	Gliridae	50	0.00	926
<i>Myoprocta acouchy</i>	Dasyproctidae	42	0.00	641, 770
<i>Myosorex okuensis</i>	Soricidae	13	0.00	451
<i>Myospalax myospalax</i>	Spalacidae	1	0.00	795
<i>Myotis austroriparius</i>	Vespertilionidae	141595	0.00	910, 988
<i>Myotis bechsteinii</i>	Vespertilionidae	1	0.00	468
<i>Myotis blythii</i>	Vespertilionidae	132	0.00	815, 910, 926, 956
<i>Myotis bocagii</i>	Vespertilionidae	146	0.00	886
<i>Myotis brandtii</i>	Vespertilionidae	3	0.00	468998
<i>Myotis californicus</i>	Vespertilionidae	552	0.00	988
<i>Myotis ciliolabrum</i>	Vespertilionidae	55	0.00	141, 910, 988
<i>Myotis dasycneme</i>	Vespertilionidae	238	0.00	468, 910
<i>Myotis daubentonii</i>	Vespertilionidae	98	0.00	468, 910, 956, 997, 998
<i>Myotis evotis</i>	Vespertilionidae	295	0.00	988
<i>Myotis grisescens</i>	Vespertilionidae	11071	0.00	910, 988
<i>Myotis keenii</i>	Vespertilionidae	267	0.00	988
<i>Myotis lucifugus</i>	Vespertilionidae	606950	0.00	54, 251, 288, 836, 910, 988

<i>Myotis myotis</i>	Vespertilionidae	103	0.00	468, 910
<i>Myotis mystacinus</i>	Vespertilionidae	2	0.00	468
<i>Myotis septentrionalis</i>	Vespertilionidae	211	0.00	54, 988
<i>Myotis sodalis</i>	Vespertilionidae	311544	0.00	910, 988
<i>Myotis velifer</i>	Vespertilionidae	1003	0.00	910, 988
<i>Myotis volans</i>	Vespertilionidae	34	0.00	910, 988
<i>Myotis yumanensis</i>	Vespertilionidae	404	0.00	910, 988
<i>Myotomys unisulcatus</i>	Muridae	157	0.00	93
<i>Myrmecophaga tridactyla</i>	Myrmecophagidae	37	0.00	578, 641, 682, 770, 961, 968, 978
<i>Mystacina tuberculata</i>	Mystacinidae	217	0.00	910
<i>Naemorhaedus goral</i>	Bovidae	942	0.00	286, 330, 721, 758, 994
<i>Nandinia binotata</i>	Nandiniidae	584	0.00	704, 708, 709, 710, 886, 898
<i>Nanger dama mhor²</i>	Bovidae	329	11.85	91, 748, 750
<i>Nanger dama</i>	Bovidae	9502	0.00	751, 774, 837
<i>Nanger granti</i>	Bovidae	341	0.00	746, 995
<i>Nasalis larvatus</i>	Cercopithecidae	72	1.39	396, 847, 848, 849, 851, 852
<i>Nasua narica</i>	Procyonidae	32	3.12	715, 936, 938
<i>Nasua nasua</i>	Procyonidae	35	2.86	420, 641, 770, 964
<i>Necromys lasiurus</i>	Cricetidae	8	0.00	126
<i>Neofelis nebulosa</i>	Felidae	43	1.33	330, 331, 731
<i>Neomys anomalus</i>	Soricidae	11	1.00	7, 864
<i>Neomys fodiens</i>	Soricidae	8	1.00	135, 864
<i>Neophoca cinerea</i>	Otariidae	663	6.03	345, 827, 974
<i>Neoromicia nanus</i>	Vespertilionidae	15	0.00	910
<i>Neotoma cinerea</i>	Sciuridae	6	0.00	812, 813
<i>Neotragus batesi</i>	Bovidae	8	0.00	708

<i>Neotragus moschatus</i>	Bovidae	17	0.00	698, 705
<i>Neovison vison</i>	Mustelidae	97	1.03	135, 185, 322, 806, 836, 975
<i>Nesokia indica</i>	Muridae	71	1.40	815, 835, 926
<i>Niviventer cremoriventer</i>	Muridae	21	0.00	825
<i>Nomascus concolor</i>	Hylobatidae	275	0.36	396, 842, 845
<i>Nomascus gabriellae</i>	Hylobatidae	170	0.59	396, 845
<i>Nomascus hainanus</i>	Hylobatidae	7	1.00	396, 841
<i>Nomascus leucogenys</i>	Hylobatidae	170	0.59	396, 845
<i>Nomascus siki</i>	Hylobatidae	170	0.59	396, 845
<i>Notomys alexis</i>	Muridae	40	2.50	511, 1043
<i>Notomys mitchellii</i>	Muridae	91	1.10	1042, 1043
<i>Nyctalus leisleri</i>	Vespertilionidae	314	0.00	11, 194, 468, 957, 997, 998
<i>Nyctalus noctula</i>	Vespertilionidae	596	0.00	194, 300, 468, 910, 998
<i>Nyctereutes procyonoides</i>	Canidae	82	0.00	279
<i>Nycticeius humeralis</i>	Vespertilionidae	436	0.00	910, 988
<i>Nycticebus cougang</i>	Lorisidae	1016	0.10	330, 396, 633, 731, 913, 929, 1037
<i>Nycticebus pygmaeus</i>	Lorisidae	69	1.45	396, 1037
<i>Nyctinomops femorosaccus</i>	Molossidae	31	0.00	141, 988
<i>Nyctinomops macrotis</i>	Molossidae	25	0.00	141, 988
<i>Ochotona curzoniae</i>	Ochotonidae	100	0.00	559
<i>Ochotona dauurica</i>	Ochotonidae	28	0.00	792, 793
<i>Ochotona pallasi</i>	Ochotonidae	2	0.00	792
<i>Ochotona roylei</i>	Ochotonidae	77	0.00	545, 758, 796, 797
<i>Ochotona rufescens</i>	Ochotonidae	74	0.00	757, 926
<i>Octodon bridgesi</i>	Octodontidae	3	0.00	469
<i>Octodon degus</i>	Octodontidae	863	0.12	145, 248, 862, 923

<i>Odobenus rosmarus</i>	Odobenidae	754	3.50	157, 158, 637
<i>Odocoileus hemionus</i>	Cervidae	280	0.36	55, 296, 341, 348, 1018
<i>Odocoileus virginianus</i>	Cervidae	531	0.19	71, 130, 153, 446, 550, 556, 562, 563, 568, 968
<i>Oenomys hypoxanthus</i>	Muridae	75	0.00	391
<i>Oligoryzomys flavescens</i>	Cricetidae	43	0.00	42
<i>Oligoryzomys longicaudatus</i>	Cricetidae	886	0.00	50, 248, 469, 539, 589, 592
<i>Oligoryzomys nigripes</i>	Cricetidae	20	0.00	126
<i>Ondatra zibethicus</i>	Cricetidae	217	2.78	82, 135, 806, 836, 977
<i>Orcaella heinsohni</i> ¹	Delphinidae	9	0.00	352
<i>Orcinus orcas</i>	Delphinidae	46	0.00	603
<i>Oreamnos americanus</i>	Bovidae	30	3.33	168
<i>Oreonax flavicauda</i>	Atelidae	23	0.00	772
<i>Oreotragus oreotragus</i>	Bovidae	103	0.00	63, 667, 705, 761, 803, 995, 1007
<i>Ornithorhynchus anatinus</i>	Ornithorhynchidae	149	0.00	356, 1042
<i>Orthogeomys hispidus</i>	Geomyidae	48	0.00	715
<i>Orycteropus afer</i>	Orycteropodidae	113	0.00	529, 662, 970, 995, 999, 1021
<i>Oryctolagus cuniculus</i>	Leporidae	1530	0.78	7, 83, 312, 459, 858
<i>Oryx dammah</i>	Bovidae	17	0.59	363
<i>Oryx gazella</i>	Bovidae	5311	0.00	147, 667, 940, 995
<i>Oryx leucoryx</i>	Bovidae	609	0.82	216, 245
<i>Otocyon megalotis</i>	Canidae	231	0.54	152, 791, 940, 949, 970
<i>Otolemur crassicaudatus</i>	Galagidae	151	0.67	369, 705, 893
<i>Otomys irroratus</i>	Muridae	212	0.00	465
<i>Otomys occidentalis</i>	Muridae	8	0.00	451
<i>Otomys orestes</i>	Muridae	232	0.00	460
<i>Otonycteris hemprichii</i>	Vespertilionidae	11	0.00	786, 815, 926

<i>Ourebia ourebi</i>	Bovidae	239	0.42	152, 208, 465, 705, 755, 759, 995
<i>Ovibos moschatus</i>	Bovidae	149	6.04	293, 572
<i>Ovis ammon</i>	Bovidae	28	3.57	64, 438
<i>Ovis ammon hodgsoni</i> ²	Bovidae	5	0.00	254
<i>Ovis aries</i>	Bovidae	735	1.20	110, 439
<i>Ovis canadensis</i>	Bovidae	199	1.51	405, 462, 502
<i>Ovis dalli</i>	Bovidae	200	0.50	17, 64, 164
<i>Ovis orientalis laristanica</i> (= <i>O. aries</i>) ⁴	Bovidae	91	0.00	214
<i>Ovis orientalis musimon</i> (= <i>O. aries</i>) ⁴	Bovidae	41	0.00	187, 757
<i>Ovis vignei vignei</i> (= <i>O. aries</i>) ⁴	Bovidae	1	0.00	492
<i>Ozotoceros bezoarticus celer</i>	Cervidae	6	0.00	247
<i>Paguma larvata</i>	Viverridae	117	0.00	330, 758, 796, 797
<i>Pan paniscus</i>	Hominidae	145	0.68	217, 396, 716, 778, 999
<i>Pan troglodytes</i>	Hominidae	734	4.49	396, 573, 622, 623, 624, 625, 626, 627, 647, 648, 649, 650, 667, 702, 708, 714, 898, 999, 1019, 1021
<i>Panthera leo</i>	Felidae	215	13.27	355, 478, 547, 628, 940
<i>Panthera onca</i>	Felidae	18	11.11	120, 505, 694, 715, 770, 908
<i>Panthera pardus</i>	Felidae	1127	5.53	23, 24, 330, 693, 705, 708, 776, 779, 845, 898, 950, 999, 1020
<i>Panthera tigris</i>	Felidae	114	0.88	201, 330, 731, 747, 845
<i>Pantholops hodgsonii</i>	Bovidae	63	1.59	303, 479
<i>Papio anubis</i>	Cercophitecidae	518	3.47	112, 396, 630, 662, 701, 709, 746, 749, 755, 759, 999
<i>Papio cynocephalus</i>	Cercophitecidae	322	4.31	271, 444, 495, 600, 659, 660, 667, 705, 756, 995
<i>Papio papio</i>	Cercophitecidae	181	0.55	334, 396, 1021
<i>Papio ursinus</i>	Cercophitecidae	431	12.30	63, 102, 112, 237, 396, 547, 630, 631, 632, 635, 658, 661, 663, 761, 762, 780, 781
<i>Paradoxurus hermaphroditus</i>	Viverridae	50	0.00	255, 747, 913
<i>Paraechinus aethiopicus</i>	Echinidae	5	0.00	452, 815
<i>Paraechinus hypomelas</i>	Echinidae	16	0.00	815, 926

<i>Parascalops breweri</i>	Talpidae	136	0.00	977
<i>Paraxerus ochraceus</i>	Sciuridae	3	0.00	391, 980, 981
<i>Pardofelis marmorata</i>	Felidae	48	0.00	330
<i>Paruromys dominator</i>	Muridae	43012	0.00	173
<i>Pecari tajacu</i>	Tayassuidae	279	0.39	641, 669, 682, 715, 770, 936, 967, 968
<i>Pedetes capensis</i>	Pedetidae	23	0.00	63, 407, 705, 803, 970, 971
<i>Pelea capreolus</i>	Bovidae	71	2.82	63, 465, 530, 603, 803, 1007
<i>Peponocephala electra</i>	Delphinidae	7	0.00	352
<i>Perameles gunnii</i>	Peramelidae	405	0.00	489
<i>Perameles nasuta</i>	Peramelidae	376	0.00	488, 982, 1042
<i>Perodicticus potto</i>	Lorisidae	17	5.88	396, 710, 865, 866
<i>Peromyscus gossypinus</i>	Cricetidae	12	0.00	133
<i>Peromyscus leucopus</i>	Cricetidae	214	0.83	111, 504, 836, 862, 900, 977
<i>Peromyscus maniculatus</i>	Cricetidae	216	0.46	611, 812, 813, 836, 862, 897, 900, 977
<i>Peromyscus polionotus alloparys</i>	Cricetidae	9	0.00	549
<i>Petaurillus hosei</i>	Sciuridae	10	0.00	729
<i>Petaurista alborufus</i>	Sciuridae	1	0.00	850
<i>Petaurista petaurista</i>	Sciuridae	100	0.00	330, 731
<i>Petaurista philippensis</i>	Sciuridae	454	0.00	747, 845, 850
<i>Petauroides volans</i>	Pseudocheiridae	331	0.00	982, 1042
<i>Petauris australis</i>	Petauridae	35	0.00	1042
<i>Petaurus breviceps</i>	Petauridae	688	0.14	913, 914, 982, 1042
<i>Petrodromus tetradactylus</i>	Macroscelididae	8	0.00	108, 698
<i>Petrogale assimilis</i>	Macropodidae	45	2.22	129, 1039
<i>Petromus typicus</i>	Petromuridae	23	0.00	436
<i>Phacochoerus aethiopicus</i>	Suidae	331	0.30	204, 394, 705, 759, 861

<i>Phacochoerus africanus</i>	Suidae	542	0.00	603, 667, 709, 755, 756, 761, 995, 999, 1021
<i>Phalanger gymnotis</i>	Phalangeridae	68	0.00	853
<i>Phalanger orientalis</i>	Phalangeridae	43	0.00	853
<i>Phascogale tapoatafa</i>	Dasyuridae	5	0.00	116
<i>Phascolarctos cinereus</i>	Phascolarctidae	191	2.60	85, 390, 982, 1042
<i>Philander opossum</i>	Didelphidae	7	0.00	238, 936
<i>Philantomba maxwellii</i>	Bovidae	3513	0.00	709, 886, 1021
<i>Philantomba monticola</i>	Bovidae	3611	0.00	63, 667, 701, 704, 707, 708, 717, 803, 898
<i>Phoca vitulina</i>	Phocidae	49500	0.02	31, 89, 516, 522, 603
<i>Phocarctos hookeri</i>	Otariidae	1679	15.31	92, 103, 323
<i>Phocoena phocoena</i>	Phocoenidae	8	0.00	522
<i>Phocoenoides dalli</i>	Phocoenidae	115	0.00	31
<i>Phodopus campbelli</i>	Cricetidae	76	0.20	792, 862
<i>Phodopus roborovskii</i>	Cricetidae	154	0.00	470, 788, 794, 1044
<i>Phyllonycteris poeyi</i>	Phyllostomyidae	52	0.00	910
<i>Phyllostomus hastatus</i>	Phyllostomyidae	88	10.23	59
<i>Phyllotis darwini</i>	Cricetidae	237	0.50	248, 592, 862
<i>Phyllotis xanthopygus</i>	Cricetidae	1	0.00	469
<i>Physeter catodon</i>	Physeteridae	79	0.00	31, 352, 918
<i>Piliocolobus badius</i>	Cercopithecidae	9451	0.01	396, 657, 662, 667, 711, 712, 714
<i>Piliocolobus rufomitatus</i>	Cercopithecidae	33	3.00	635, 702
<i>Piliocolobus tephrosceles</i>	Cercopithecidae	1086	0.37	302, 636, 700, 701
<i>Pipistrellus hesperus</i>	Vespertilionidae	1007	0.00	141, 910, 988
<i>Pipistrellus kuhlii</i>	Vespertilionidae	186	0.00	532, 815, 910, 956, 957, 997
<i>Pipistrellus nathusii</i>	Vespertilionidae	413	0.00	194, 468
<i>Pipistrellus pipistrellus</i>	Vespertilionidae	3530	0.00	11, 194, 377, 468, 815, 910, 956, 957, 997

<i>Pipistrellus pymaeus</i>	Vespertilionidae	113	0.00	468, 997
<i>Pipistrellus subflavus</i>	Vespertilionidae	58	0.00	54, 170, 414, 988
<i>Pithecia irrorata</i>	Pitheciidae	3	0.00	679, 962
<i>Pithecia monachus</i>	Pitheciidae	34	0.00	641, 773
<i>Pithecia pithecia</i>	Pitheciidae	104	0.00	680, 713, 895, 911
<i>Plecotus auritus</i>	Vespertilionidae	303	0.00	468, 910
<i>Plecotus austriacus</i>	Vespertilionidae	8	0.00	468, 956
<i>Pongo abelii</i>	Pongidae	118	0.82	36, 47, 396, 570
<i>Pongo pygmaeus</i>	Pongidae	1218	0.08	36, 45, 47, 188, 396, 960
<i>Potamochoerus larvatus</i>	Suidae	48	0.00	394, 705, 717, 756, 761, 899, 995
<i>Potamochoerus porcus</i>	Suidae	1941	0.00	63, 624, 701, 707, 708, 709, 710, 755, 791, 803, 865, 886, 898, 999, 1021
<i>Potorous longipes</i>	Potoroidae	29	0.00	1042
<i>Potorous tridactylus</i>	Potoroidae	15	0.00	1042
<i>Potos flavus</i>	Procyonidae	14	0.00	557, 679, 680, 770, 936, 962, 976
<i>Praomys hartwigi</i>	Muridae	5	0.50	451, 875
<i>Presbytis melalophos</i>	Cercopithecidae	10	5.00	396, 669
<i>Presbytis thomasi</i>	Cercopithecidae	152	3.95	547, 635, 702, 736
<i>Priodontes maximus</i>	Dasypodidae	3	0.00	641, 961
<i>Prionailurus bengalensis</i>	Felidae	129	0.77	330, 374, 730, 731, 913, 939
<i>Prionailurus viverrinus</i>	Felidae	47	0.00	371, 731, 942
<i>Prionodon pardicolor</i>	Viverridae	1	0.00	731
<i>Procapra gutturosa</i>	Bovidae	33	0.00	395, 802
<i>Procavia johnstoni</i> (= <i>P. capensis</i>) ⁴	Procaviidae	4	0.00	460
<i>Procavia capensis</i>	Procaviidae	1756	0.00	63, 465, 667, 791, 803, 1007
<i>Procolobus verus</i>	Cercopithecidae	56	0.00	714
<i>Procyon cancrivorus</i>	Procyonidae	32	0.00	963, 968, 978

<i>Procyon lotor</i>	Procyonidae	635	0.00	94, 191, 228, 241, 258, 259, 324, 368, 404, 425, 806, 836
<i>Pronolagus crassicaudatus</i>	Leporidae	25	0.00	63, 465, 803
<i>Pronolagus randensis</i>	Leporidae	8	0.00	761
<i>Pronolagus rupestris</i>	Leporidae	9	0.00	791
<i>Propithecus diadema</i>	Indriidae	25	12.00	422
<i>Propithecus edwardsi</i>	Indriidae	156	8.33	422, 365, 396, 635, 683, 702, 901
<i>Propithecus verreauxi</i>	Indriidae	104	5.77	261, 396, 448, 683, 831, 832
<i>Proteles cristata</i>	Hyaenidae	13	0.00	450, 791, 940, 970
<i>Protoxerus stangeri</i>	Sciuridae	16	0.00	705, 899
<i>Psammomys obesus</i>	Muridae	4	0.00	786, 787
<i>Pseudocheirus peregrinus</i>	Pseudocheiridae	1309	0.00	982
<i>Pseudois nayaur</i>	Bovidae	193	0.00	330, 492
<i>Pseudomys apodemoides</i>	Muridae	15	0.00	1042
<i>Pseudomys desertor</i>	Muridae	9	0.00	511
<i>Pseudomys hermannsburgensis</i>	Muridae	42	0.00	511
<i>Pseudorca crassidens</i>	Delphinidae	30	0.00	352, 603
<i>Pteromys volans</i>	Sciuridae	101	0.00	290
<i>Pteronotus quadridens</i>	Mormoopidae	90	0.00	910
<i>Pteropus conspicillatus</i>	Pteropodidae	3400	0.00	910
<i>Pteropus dasymallus</i>	Pteropodidae	100	0.00	910
<i>Pteropus giganteus</i>	Pteropodidae	102	0.00	330, 850, 910
<i>Pteropus hypomelanus</i>	Pteropodidae	6	1.00	289, 896
<i>Pteropus mariannus</i>	Pteropodidae	19738	0.00	910
<i>Pteropus neohibernicus</i>	Pteropodidae	211	0.00	853, 910
<i>Pteropus niger</i>	Pteropodidae	1000	0.00	910
<i>Pteropus poliocephalus</i>	Pteropodidae	22727	0.00	134, 536, 910, 982

<i>Pteropus rayneri</i>	Pteropodidae	100	0.00	910
<i>Pteropus rodricensis</i>	Pteropodidae	3081	0.00	910
<i>Pteropus rufus</i>	Pteropodidae	100	0.00	910
<i>Pteropus seychellensis</i>	Pteropodidae	60	0.00	910
<i>Pteropus tonganus</i>	Pteropodidae	250	0.00	910
<i>Pteropus vampyrus</i>	Pteropodidae	5540	0.98	289, 850, 910, 913
<i>Pudu puda</i>	Cervidae	58	0.00	498
<i>Puma concolor</i>	Felidae	162	11.73	463, 521, 528, 715, 770
<i>Puma yagouaroundi</i>	Felidae	4	0.00	557, 715, 934
<i>Pusa caspica</i>	Phocidae	20000	0.00	603
<i>Pusa sibirica</i>	Phocidae	90000	0.00	603
<i>Pygathrix nemaeus</i>	Cercopithecidae	682	0.15	396, 845
<i>Pygathrix nigripes</i>	Cercopithecidae	697	0.14	396, 845, 846
<i>Pygeretmus pumilio</i>	Dipodidae	4	0.00	461
<i>Rangifer tarandus</i>	Cervidae	404	0.25	226, 320, 386, 387, 569, 699
<i>Raphicerus campestris</i>	Bovidae	94	0.00	63, 667, 791, 940, 995, 1007
<i>Raphicerus melanotis</i>	Bovidae	98	0.00	63, 1007
<i>Raphicerus sharpei</i>	Bovidae	10	0.00	667, 705, 995
<i>Rattus andamanensis</i>	Muridae	204	0.00	835
<i>Rattus argentiventer</i>	Muridae	410	0.25	871, 872
<i>Rattus exulans</i>	Muridae	13	0.00	533
<i>Rattus fuscipes</i>	Muridae	1125	0.00	982, 1042
<i>Rattus lutreolus</i>	Muridae	113	0.00	1042
<i>Rattus novergicus</i>	Muridae	411	0.68	7, 470, 532, 595, 696, 785, 794, 806, 815, 857, 926, 977, 1044
<i>Rattus rattus</i>	Muridae	2026	0.18	7, 197, 248, 403, 469, 532, 533, 804, 815, 816, 817, 831, 835, 872, 926, 982
<i>Rattus tanezumi</i>	Muridae	6	0.18	523

<i>Rattus tiomanicus</i>	Muridae	4113	0.18	872, 874
<i>Rattus turkistanicus</i> (= <i>R. rattus</i>)	Muridae	3	0.00	796
<i>Rattus tunneyi</i>	Muridae	16	0.00	1039
<i>Rattus villosissimus</i>	Muridae	261	0.38	511, 873, 1039, 1040, 1041
<i>Ratufa bicolor</i>	Sciuridae	96	0.00	330, 824
<i>Ratufa indica</i>	Sciuridae	2	0.00	747
<i>Redunca arundinum</i>	Bovidae	7	0.00	667, 761
<i>Redunca fulvorufula</i>	Bovidae	106	0.00	63, 465, 530, 603, 667, 761
<i>Redunca redunca</i>	Bovidae	22	0.00	667, 705, 755, 759
<i>Reithrodon auritus</i>	Cricetidae	58	0.00	50, 376, 469, 474
<i>Rhabdomys pumilio</i>	Muridae	212	0.94	460, 93, 391, 483, 484
<i>Rhinoceros unicornis</i>	Rhinocerotidae	99	1.01	424
<i>Rhinolophus cornutus</i>	Rhinolophidae	11	0.00	910
<i>Rhinolophus ferrumequinum</i>	Rhinolophidae	17771	0.00	403, 910, 997
<i>Rhinopithecus bieti</i>	Cercopithecidae	27	3.70	212, 257, 396, 764
<i>Rhinopithecus roxellana</i>	Cercopithecidae	74	1.35	396, 763
<i>Rhinopoma microphyllum</i>	Rhinopomatidae	2	0.00	287
<i>Rhombomys opimus</i>	Muridae	56	0.00	192, 788, 793, 794, 1044
<i>Rhynchocyon chrysopygus</i>	Macroscelididae	5	0.00	437
<i>Rhynchocyon petersi</i>	Macroscelididae	2	0.00	108
<i>Rousettus aegyptiacus</i>	Pteropodidae	8959	0.00	910
<i>Rousettus leschenaultii</i>	Pteropodidae	6088	0.00	817, 910
<i>Rousettus madagascariensis</i>	Pteropodidae	140	0.00	910
<i>Rucervus duvaucelii</i>	Cervidae	59	0.00	477, 667, 725
<i>Rucervus eldii</i>	Cervidae	11	0.00	2, 19
<i>Rupicapra pyrenaica</i>	Bovidae	588	0.00	199

<i>Rupicapra rupicapra</i>	Bovidae	867	0.00	58
<i>Rusa timorensis</i>	Cervidae	442	0.00	853
<i>Rusa unicolor</i>	Cervidae	1866	0.00	2, 286, 330, 667, 706, 718, 721, 722, 723, 724, 726, 727, 728, 730, 731, 742, 745, 747, 801, 995
<i>Saccostomus mearnsi</i>	Nesomyidae	227	0.00	391, 981
<i>Saguinus fuscicollis</i>	Callitrichidae	500	0.20	396, 911
<i>Saguinus geoffroyi</i>	Callitrichidae	64	1.56	396, 911
<i>Saguinus imperator</i>	Callitrichidae	198	0.50	396, 911
<i>Saguinus midas</i>	Callitrichidae	34	2.00	396, 713
<i>Saguinus nigricollis</i>	Callitrichidae	6	1.00	396, 773
<i>Saguinus oedipus</i>	Callitrichidae	402	0.25	396, 911
<i>Saiga tatarica</i>	Bovidae	400034	0.00	34, 79
<i>Saimiri boliviensis</i>	Cebidae	84	1.19	396, 911
<i>Saimiri sciureus</i>	Cebidae	497	0.55	396, 713, 770, 771, 773, 911
<i>Salpingotus kozlovi</i>	Dipodidae	12	0.00	794,, 1044
<i>Scalopus aquaticus</i>	Talpidae	196	0.00	222, 806, 977
<i>Sciurus carolinensis</i>	Sciuridae	29	1.00	806, 836, 857, 878
<i>Sciurus granatensis</i>	Sciuridae	18	0.00	557, 934, 936, 976
<i>Sciurus griseus</i>	Sciuridae	126	0.00	211, 551, 806
<i>Sciurus igniventris</i>	Sciuridae	23	0.00	770
<i>Sciurus niger</i>	Sciuridae	124	0.00	113, 114, 806
<i>Sciurus spadiceus</i>	Sciuridae	80	0.00	641
<i>Sciurus variegatoides</i>	Sciuridae	102	0.00	690
<i>Sciurus vulgaris</i>	Sciuridae	236	0.42	7, 319, 367, 403, 501, 595, 878
<i>Scotophilus kuhlii</i>	Vespertilionidae	40	0.00	910
<i>Semnopithecus ajax</i>	Cercopithecidae	28	3.57	396, 758
<i>Semnopithecus entellus</i>	Cercopithecidae	1362	2.63	434, 547, 664, 665, 667, 718, 724, 725, 727, 742, 744, 747, 801, 907, 994

<i>Semnopithecus priam</i>	Cercopithecidae	13	5.00	396, 745
<i>Setifer setosus</i>	Tenrecidae	16	0.00	305
<i>Setonix brachyurus</i>	Macropodidae	8	0.00	225
<i>Sigmodon hispidus</i>	Cricetidae	11	0.00	806
<i>Sminthopsis hirtipes</i>	Dasyuridae	3	0.00	511
<i>Sminthopsis macroura</i>	Dasyuridae	9	0.00	511, 1040, 1041
<i>Sminthopsis murina</i>	Dasyuridae	17	0.00	116, 1042
<i>Sminthopsis youngsoni</i>	Dasyuridae	4	0.00	511
<i>Sorex araneus</i>	Soricidae	841	0.12	135, 277, 403, 412, 507, 857, 858
<i>Sorex cinereus</i>	Soricidae	106	0.00	977
<i>Sorex fumeus</i>	Soricidae	30	0.00	900, 977
<i>Sorex longirostris</i>	Soricidae	5	0.00	900
<i>Sousa chinensis</i>	Delphinidae	25	0.00	352
<i>Spalacopus cyanus</i>	Octodontidae	12	8.33	40, 248, 923
<i>Spalax leucodon</i>	Spalacidae	3	0.00	785
<i>Speothos venaticus</i>	Canidae	5	0.00	131
<i>Spermophilus beecheyi</i>	Sciuridae	337	11.87	540, 548, 806, 807, 812, 813, 862
<i>Spermophilus beldingi</i>	Sciuridae	418	9.81	164, 494, 810, 811, 812, 813, 814, 862
<i>Spermophilus citellus</i>	Sciuridae	42	2.38	878, 902
<i>Spermophilus columbianus</i>	Sciuridae	255	3.92	164, 218, 380, 561, 806, 809, 862
<i>Spermophilus erythrogenys</i>	Sciuridae	99	1.01	792, 795
<i>Spermophilus franklinii</i>	Sciuridae	27	3.70	806
<i>Spermophilus fulvus</i>	Sciuridae	93	1.07	989, 990, 991, 992
<i>Spermophilus lateralis</i>	Sciuridae	134	0.78	806, 812, 813, 862
<i>Spermophilus parryi</i>	Sciuridae	158	5.06	80, 346, 862
<i>Spermophilus pygmaeus</i>	Sciuridae	93	0.00	989

<i>Spermophilus richardsonii</i>	Sciuridae	127	1.57	420, 430, 862
<i>Spermophilus townsendii</i>	Sciuridae	1200	0.83	808, 862, 878
<i>Spermophilus tridecemlineatus</i>	Sciuridae	336	1.49	178, 806, 862
<i>Spermophilus undulatus</i>	Sciuridae	15	6.67	420, 792, 795, 878
<i>Spermophilus washintoni</i>	Sciuridae	193	1.04	113, 311, 381, 878
<i>Spilocus maculatus</i>	Phalangeridae	79	0.00	853
<i>Spilogale putorius</i>	Mephitidae	74	0.00	304, 806
<i>Stenella attenuata</i>	Delphinidae	3	0.00	352
<i>Stenella coeruleoalba</i>	Delphinidae	577	0.00	522, 603
<i>Stenella longirostris</i>	Delphinidae	85	0.00	352, 603
<i>Suncus etruscus</i>	Soricidae	46	0.00	7, 786, 815, 926
<i>Suncus murinus</i>	Soricidae	82	0.00	804, 816, 835
<i>Sundamys muelleri</i>	Muridae	3	0.00	825
<i>Sundasciurus lowii</i>	Sciuridae	1	0.00	825
<i>Surdisorex polulus</i>	Soricidae	2	0.00	460
<i>Suricata suricatta</i>	Herpestidae	501	19.36	63, 109, 335, 339, 583, 782, 803, 1032
<i>Sus celebensis</i>	Suidae	9246	0.00	173, 729
<i>Sus barbatus</i>	Suidae	15805	0.00	394, 979
<i>Sus scrofa</i>	Suidae	2809	0.03	286, 330, 393, 667, 706, 718, 721, 722, 723, 724, 725, 726, 727, 728, 730, 731, 742, 745, 747, 757, 801, 850, 853, 994
<i>Sylvicapra grimmia</i>	Bovidae	153	0.00	63, 667, 755, 756, 791, 803, 995, 1007
<i>Sylvilagus brasiliensis</i>	Leporidae	7	0.00	557, 639, 964, 976
<i>Sylvilagus floridanus</i>	Leporidae	943	0.00	60, 467, 806, 836, 968, 977, 978
<i>Sylvilagus nuttallii</i>	Leporidae	108	0.00	148, 806
<i>Sylvilagus palustris</i>	Leporidae	95	0.00	602
<i>Sylvilagus transitionalis</i>	Leporidae	40	0.00	182
<i>Sylvisorex camerunensis</i>	Soricidae	18	0.00	451

<i>Synaptomys cooperi</i>	Cricetidae	459	0.00	370, 884, 892, 900, 1022
<i>Syncerus caffer</i>	Bovidae	4942	0.44	122, 667, 705, 709, 755, 756, 759, 995, 1021
<i>Syncerus caffer nanus</i> ²	Bovidae	132	0.00	128, 898, 999
<i>Tachyglossus aculeatus</i>	Tachyglossidae	245	0.41	350, 454, 511, 863, 1042
<i>Tadarida australis</i>	Molossidae	22	0.00	910
<i>Tadarida brasiliensis</i>	Molossidae	120734	0.00	141, 359, 414, 910, 988
<i>Tadarida teniotis</i>	Molossidae	232	0.00	910, 957
<i>Talpa europaea</i>	Talpidae	195	0.51	7, 135, 139, 403, 507, 696
<i>Tamandua tetradactyla</i>	Myrmecophagidae	38	0.00	641, 680, 682, 770, 935, 963, 964, 978
<i>Tamias amoenus</i>	Sciuridae	38	0.00	812
<i>Tamias minimus</i>	Sciuridae	11	0.00	611, 704
<i>Tamias quadrimaculatus</i>	Sciuridae	9	0.00	812
<i>Tamias senex</i>	Sciuridae	36	0.00	812
<i>Tamias sibiricus</i>	Sciuridae	251	0.00	412, 565, 996
<i>Tamias speciosus</i>	Sciuridae	2	0.00	812
<i>Tamias striatus</i>	Sciuridae	54	1.00	806, 836, 878, 897, 977
<i>Tamiasciurus douglasii</i>	Sciuridae	38	0.00	812, 813
<i>Tamiasciurus hudsonicus</i>	Sciuridae	469	0.21	198, 292, 806, 836, 878
<i>Tamiodips maclellandii</i>	Sciuridae	106	0.00	330
<i>Taphozous nudiventris</i>	Emballonuridae	3	0.00	815
<i>Tapirus bairdii</i>	Tapiridae	12	0.00	74, 715
<i>Tapirus indicus</i>	Tapiridae	10	0.00	74
<i>Tapirus pinchaque</i>	Tapiridae	10	0.00	74
<i>Tapirus terrestris</i>	Tapiridae	19	0.00	74, 641, 682, 770, 961
<i>Tarsius bancanus</i>	Tarsidae	28	3.50	396, 458, 818
<i>Tarsius pumilus</i>	Tarsidae	75	1.37	67, 173

<i>Tarsius spectrum</i> (= <i>T. tarsier</i>)	Tarsidae	81	1.23	67, 173, 209, 210, 587, 820, 866
<i>Tarsius syrichta</i>	Tarsidae	28	3.50	364, 396, 819, 821
<i>Tatera indica</i>	Muridae	1716	1.16	372, 491, 815, 816, 817, 926
<i>Taurotragus oryx</i>	Bovidae	578	0.00	465, 667, 746, 756, 940, 995
<i>Taxidea taxus</i>	Mustelidae	65	0.00	143, 234, 567, 806
<i>Tayassu pecari</i>	Tayassuidae	205	0.49	183, 682, 715, 770, 967
<i>Tenrec ecaudatus</i>	Tenrecidae	12	0.00	831, 832, 901
<i>Tetracerus quadricornis</i>	Bovidae	50	0.00	723, 726, 727, 747
<i>Theropithecus gelada</i>	Cercopithecidae	159	7.54	39, 571, 598, 599, 600
<i>Thomomys talpoides</i>	Geomyidae	195	0.00	13
<i>Thryonomys gregorianus</i>	Thryonomidae	3	0.00	391, 981
<i>Thryonomys swinderianus</i>	Thryonomidae	12125	0.26	63, 465, 623, 669, 708, 710, 759, 803, 885, 886, 898, 1021
<i>Thylamys elegans</i>	Didelphidae	242	0.00	248, 923
<i>Tolypeutes matacus</i>	Dasypodidae	10	0.00	682
<i>Trachypithecus auratus</i>	Cercopithecidae	140	0.72	396, 720, 850, 913
<i>Trachypithecus cristatus</i>	Cercopithecidae	127	2.36	720, 732, 733, 734
<i>Trachypithecus delacouri</i>	Cercopithecidae	5	0.00	215
<i>Trachypithecus geei</i>	Cercopithecidae	9	0.00	752, 753, 754
<i>Trachypithecus johnii</i>	Cercopithecidae	93	1.05	396, 720, 742, 745, 823
<i>Trachypithecus obscurus</i>	Cercopithecidae	35	2.86	396, 669, 720, 822
<i>Trachypithecus phayrei</i>	Cercopithecidae	18	5.56	396, 735
<i>Trachypithecus pileatus</i>	Cercopithecidae	207	0.48	330, 396, 706, 719, 730
<i>Trachypithecus poliocephalus</i>	Cercopithecidae	302	4.97	250, 330, 579, 586, 737, 738, 739, 740, 741
<i>Tragelaphus angasii</i>	Bovidae	5469	0.54	204, 995
<i>Tragelaphus eurycerus</i>	Bovidae	42	0.00	603, 629, 667
<i>Tragelaphus imberbis</i>	Bovidae	5	0.00	654, 746

<i>Tragelaphus scriptus</i>	Bovidae	1230	0.00	63, 465, 667, 701, 705, 709, 710, 755, 756, 759, 791, 898, 995, 1021
<i>Tragelaphus spekeii</i>	Bovidae	699	0.00	624, 667, 705, 886, 898, 999
<i>Tragelaphus strepsiceros</i>	Bovidae	1237	0.16	122, 204, 400, 418, 667, 705, 746, 756, 940, 995
<i>Tragulus javanicus</i>	Tragulidae	1175	0.00	845, 850
<i>Triaenops rufus</i>	Hipposideridae	2700	0.00	910
<i>Trichechus manatus</i>	Trichechidae	3161	0.00	308, 603
<i>Trichechus senegalensis</i>	Trichechidae	209	0.00	497
<i>Trichosurus arnhemensis</i>	Phalangeridae	5	0.00	382
<i>Trichosurus caninus</i>	Phalangeridae	87	0.00	1042
<i>Trichosurus vulpecula</i>	Phalangeridae	167	0.00	1042
<i>Trinomys yonenagae</i> ¹	Echimyidae	67	0.00	10
<i>Tscherskia triton</i>	Cricetidae	24	0.00	892
<i>Tupaia belangeri</i>	Tupaiaidae	52	1.92	108, 913
<i>Tupaia glis</i>	Tupaiaidae	66	6.06	108, 822, 824, 825, 854, 913
<i>Tupaia gracilis</i>	Tupaiaidae	53	1.93	108, 913
<i>Tupaia javanica</i>	Tupaiaidae	58	1.71	159, 824, 913
<i>Tupaia minor</i>	Tupaiaidae	85	2.95	108, 856, 913
<i>Tupaia tana</i>	Tupaiaidae	100	5.00	108, 826, 856, 913
<i>Tursiops aduncus</i>	Delphinidae	203	0.00	352, 916, 917, 918
<i>Tursiops truncatus</i>	Delphinidae	295	2.71	31, 142, 352, 603, 915
<i>Uncia uncia</i>	Felidae	21	4.76	340, 939
<i>Urocyon cinereoargenteus</i>	Canidae	34	0.00	95, 155, 806, 959
<i>Ursus americanus</i>	Ursidae	286	1.40	38, 46, 263, 275, 299, 420
<i>Ursus arctos</i>	Ursidae	545	9.72	189, 318, 347, 366, 485, 517, 558, 834
<i>Ursus maritimus</i>	Ursidae	848	6.72	12, 77, 132, 144, 518, 527
<i>Ursus thibetanus</i>	Ursidae	346	0.00	330, 706, 731, 845

<i>Varecia variegata</i>	Lemuridae	10	10.00	72, 684
<i>Vespertilio murinus</i>	Vespertilionidae	47	0.00	468
<i>Vicugna vicugna</i>	Camelidae	120	0.00	136
<i>Viverra civetina</i>	Viverridae	1452	0.00	18, 886
<i>Viverra zibetha</i>	Viverridae	86	0.00	330
<i>Viverricula indica</i>	Viverridae	13	0.00	731, 744, 747, 801
<i>Vombatus ursinus</i>	Vombatidae	740	0.00	1042
<i>Vulpes chama</i>	Canidae	12020	0.00	791, 947, 948, 970
<i>Vulpes corsac</i>	Canidae	20	0.00	375, 802
<i>Vulpes macrotis mutica</i>	Canidae	296	0.00	123, 435, 512
<i>Vulpes rueppellii</i>	Canidae	5	0.00	291
<i>Vulpes velox</i>	Canidae	160	0.00	220, 258, 509, 510, 944, 945, 946
<i>Vulpes vulpes</i>	Canidae	2851	3.96	203, 219, 375, 696, 699, 757, 758, 796, 797, 802, 806
<i>Wallabia bicolor</i>	Macropodidae	1683	0.00	1042
<i>Xerus erythropus</i>	Sciuridae	187	0.00	886
<i>Xerus inauris</i>	Sciuridae	34	2.94	791, 930, 969, 970, 971
<i>Zaedyus pichiy</i>	Dasypodidae	252	0.00	474
<i>Zalophus californianus</i>	Otariidae	11224	0.10	30, 31, 89, 522, 603, 972
<i>Zapus hudsonius</i>	Dapodidae	577	0.00	836, 897, 977
<i>Zapus princeps</i>	Dapodidae	3	0.00	806
<i>Ziphius cavirostris</i>	Ziphiidae	85	0.00	31, 352, 603

¹ Changes a species by other congener appearing in Fritz's phylogeny.

² Subspecies collapsed into the species.

³ Changes a species by its closest relative.

⁴ Synonymous species.

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B. Pattern of lethal interpersonal violence in *Homo neanderthalensis*. * Sites with cannibalisms. We have not considered them as interpersonal violence, because the interpretation is very controversial.

Locality	Country	Date	# Individuals	# individuals dead by interpersonal violence	Sources
Feldhofer (Neanderthal)	Germany		2	0	1, 2, 5, 7
Krapina	Croatia		7	0	1, 2, 4, 7
Sala	Slovakia		1	0	1, 2, 7
Kiik-Koba	Ukraine		2	0	5
Zaskalnaya	Ukraine		3	0	5
Barakai cave	Russia		1	0	15
Mezmaiskaya	Russia		1	0	5
Shanidar	Iran	80000-60000 BP	10	1	1, 2, 5, 7
Caverne delle Fate*	Italy	82000-75000 BP	3	0	16
Le Moustier	France		2	0	2, 5, 7
St Césaire	France		1	0	1, 2, 5, 7, 8
La Chapelle-aux-Saints	France		1	0	1, 5
La Ferrassie	France		7	0	1, 5
Marrillac	France		2	0	3, 11
La Quina	France		1	0	1, 5
Roc de Marsal	France		1	0	5
Le Regourdou	France		1	0	5
Moula-Guercy*	France	120000-10000 BP	6	0	12, 13
Charente	France		2	0	17
Spy	Belgium		2	0	5
Cova Negra	Spain	130000 BP	1	0	2, 7
Sima de los Huesos	Spain	43000 BP	28	1	6
El Sidrón*	Spain	49000 BP	12	0	9, 10
Kalamakia	Greece	100000-39000 BP	8	0	14
Dederiyeh	Syria		2	0	5

Kebara	Israel	60000-48000 BP	2	0	1, 5
Amud	Israel		3	0	5
Tabun	Israel	120000 BP	1	0	1, 5

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C. Pattern of lethal interpersonal violence in *Homo sapiens*

In the studies using archaeological evidence the number of individuals dead due to interpersonal violence was estimate through the presence of perimortem injuries.

Locality	Country	Sociopolitical organization	Date	# Individuals	# individuals dead by interpersonal violence	Sources
ARCHAEOLOGICAL EVIDENCE						
NEW WORLD CHRONOLOGY						
Central California	USA	Tribe	5050-100 BP	6202	50	30
Southern California	USA	Tribe	5500-620 BP	840	54	29
British Columbia	Canada	Tribe	5500-334 BP	745	171	29

New World Archaic

Archaic period: Early Pacific period Namu	Canada	Band	6400-3800 BP	12	0	1
Archaic period: North American paleoindians	USA	Band	9000 BP	28	2	62, 135
Archaic period: Indian Knoll Kentucky	USA	Tribe	6100-4500 BP	880	48	1
Archaic period: Kentucky Lake Tennessee	USA	Band	7000-2000 BP	439	10	1, 36
Archaic period: Windover Florida	USA	Band	7400 BP	168	1	1
Archaic period: Buhl Southern Idaho	USA	Band	10675 BP	1	0	136
Archaic period: San Francisco Bay area	USA	Band	5000-2500 BP	34	0	183
Archaic period: Lapa do Santo	Brazil	Band	8540 BP	26	0	63
Archaic period: Chinchorro Culture— Acha 2-3	Chile	Tribe	8970-8120 BP	5	0	27
Archaic period: Chinchorro Culture— Maderas Enco	Chile	Tribe	4750 BP	3	1	27
Archaic period: Chinchorro Culture— Morro 1	Chile	Tribe	5160-3670 BP	89	0	27
Archaic period: Chinchorro Culture— Morro 1/6	Chile	Tribe	4310-3895 BP	40	1	27
Archaic period: Chinchorro Culture— Playa Miller 8	Chile	Tribe	4090 BP	7	0	27
Archaic period: Central Peru & Chilca Valley	Peru	Tribe	10000-6000 BP	8	0	89
Archaic period: Patapatane Cave	Chile	Tribe	5910 BP	1	0	90
Archaic period: Paloma Chilca Valley	Chile	Tribe	7400-5800 BP	69	0	91, 92
Archaic period: Cuzco Kasapata	Peru	Tribe	6400-5100 BP	3	0	95
Archaic period: Nasca Pernil Alto	Peru	Tribe	5800-3500 BP	2	0	96
Archaic period: Real Alto	Ecuador	Tribe	5400-3500 BP	100	0	97
Archaic period: Chinchorro Culture— Caleta Huelén	Chile	Tribe	5800-400 BP	33	0	98
Archaic period: Chincorro Culture— Tiviliche	Chile	Tribe	4400-3900 BP	13	0	99
Archaic period: Kotosh Culture— La Galgada	Peru	Tribe	4500-3700 BP	12	0	100

New World Formative

Formative period: Azapa	Chile	Tribe	3000-2800 BP	25	2	101
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Formative period: Titicaca basin	Bolivia	Tribe	3500-1900 BP	10	0	102
Formative period: Jequetepeque	Chile	Tribe	3200-2500 BP	17	0	103
Formative period: Central California	USA	Tribe	2415-1773 BP	145	12	28, 29
Final Formative period: Paracas	Peru	Tribe	2400-1900 BP	22	1	96
Final Formative period: Nasca	Peru	Tribe	1900-1300 BP	92	0	96
Late Formative period: Basketmaker culture— Battle Cave	USA	Tribe	2500-1500 BP	11	11	36
Late Formative period: Basketmaker culture— Wetherill's Cave	USA	Tribe	1600 BP	92	92	36
Late Formative period: Basketmaker culture— Cave 7	USA	Chiefdom	2086-1080	96	20	223
Late Formative period: Azapa Valley	Chile	Tribe	2000-1700 BP	119	3	93, 94
Formative period: Inuit Kachemak Period— Crag Point & Uyak	USA	Tribe	4000-700 BP	190	8	33
Central California	USA	Tribe	2200-1300 BP	4592	23	138, 139
Central California	USA	Tribe	2500-2200 BP	1203	31	138, 139
Central California	USA	Tribe	5000-2500 BP	1212	2	138, 139
Early Intermediate period: Amato (Acarí Valley)	Peru	Chiefdom	2400-1900 BP	71	71	88
Early Intermediate period: Moche culture—Chiclayo	Peru	Chiefdom	1810 BP	9	0	104
Early Intermediate period: Moche culture—Chicama	Peru	Chiefdom	2000-1400 BP	30	5	105
Early Intermediate period: Moche culture—Santa Valley	Peru	Chiefdom	1700-1650 BP	6	3	105
Early Intermediate period: Moche culture— Jequetepeque	Peru	Chiefdom	1500 BP	42	1	105
Early Intermediate period: PreTiwanaku— Toconao Oriente	Chile	Chiefdom	2200-1400 BP	99	0	73
Huarpa culture: Conchopata	Peru	Chiefdom	1900-1500 BP	11	0	74
New World Classic (Intermediate)						
Inuit Kachemak Period: Saunaktuk	Canada	Tribe	1700-110 BP	35	35	32
Prince Rupert Harbour	Canada	Tribe	1540-950 BP	271	5	137
Mississippian Period: Moundville	USA	Tribe	1000-550 BP	564	4	31
Mississippian Period: Koger's Island	USA	Tribe	1000-550 BP	108	8	31, 36, 213
Mississippian Period: DeArmond	USA	Tribe	1000-500 BP	96	3	37

Mississippian Period: Middle Cumberland Region	USA	Tribe	1000 BP	870	22	213
Mississippian Period: Orendorf	USA	Tribe	1000-500 BP	268	20	213
Mississippian Period: Dallas Phase	USA	Tribe	1000-500 BP	259	3	213
Mississippian Period: Mouse Creek	USA	Tribe	1000-500 BP	273	8	213
Puebloan Culture: Central Mesa Verde	USA	Chiefdom	1400-800 BP	621	136	52
Puebloan Culture: Ute Mountain	USA	Chiefdom	1000-780 BP	58	13	184
Puebloan Culture: Pueblo Bonito	USA	Chiefdom	1200-900 BP	74	2	184
Puebloan Culture: Yellow Jacket	USA	Chiefdom	1100-800 BP	90	20	184
Puebloan Culture: Eldon Pueblo	USA	Chiefdom	1000-750 BP	48	0	184
Initial Middle Missouri Period: Fay Tolten	USA	Tribe	1050-705 BP	5	5	36
Central California	USA	Tribe	1300-1100 BP	2182	11	138, 139, 156
Puebloan Culture: Cowboy Wash Sleeping Ute Mountain	USA	Chiefdom	935-790 BP	58	13	183
Maya Empire: Preclassic	México Guatemala Honduras	State	1400 BP	65	0	214
Maya Empire: Classic	México Guatemala Honduras	State	1200 BP	223	3	214
Maya Empire: Termina Classic	México Guatemala Honduras	State	1200-1100 BP	103	0	214
Maya Empire: Postclassic	México Guatemala Honduras	State	1100-500 BP	114	0	214
Tiwanaku empire— Middle Horizon: Coyo 3	Chile	State	1050-600 BP	45	0	73
Early Intermediate period : Tiwanaku?: Solcor 3	Chile	State	1400-1050 BP	92	0	73
Late Intermediate: Tiwanaku empire —Yaye	Chile	State	1050-600 BP	144	0	73
Late Intermediate: Tiwanaku empire— Quitur 6	Chile	State	1050-600 BP	21	0	73
Late Intermediate: Tiwanaku empire —Catarpe 4-5	Chile	State	1050-600 BP	43	0	73
Middle Horizon period: Nasca culture	Peru	Chiefdom	1200-100 BP	10	0	96
Middle Horizon period: Turpo	Peru	Chiefdom	1400-100 BP	36	0	108
Wari Empire: Conchopata	Peru	State	1400-1200 BP	144	1	74, 215

Wari Empire: Beringa	Peru	State	1400-1200 BP	39	4	74
Wari Empire: La Real	Peru	State	1400-1200 BP	104	5	74
Wari Empire: Nawinpukio	Peru	State	1200-1000 BP	3	0	106, 113
Wari Empire: Trigo Pampa	Peru	State	1200-1000 BP	5	0	106, 113
Wari Empire: Huari-Cheqo Wasi	Peru	State	1200-1000 BP	24	2	106, 113
Late Intermediate & Middle Horizon: Cuzco region	Peru	State	1400-600 BP	235	2	107, 113
Chanka culture: Andahuaylas	Peru	Chiefdom	900-630 BP	215	49	108, 113
Late Intermediate: Chanka	Peru	Chiefdom	1000-600 BP	210	16	87
Late Intermediate: Quichua	Peru	Chiefdom	1000-600 BP	26	2	87
Chachapoya culture: Huayabamba	Peru	Chiefdom	750-680 BP	25	0	185
Chachapoya culture: Revash	Peru	Chiefdom	750-680 BP	97	2	185
Chachapoya culture: Kuelap	Peru	Chiefdom	750-680 BP	343	15	185
Titicaca Basin	Perú	State	900-550 BP	52	2	109
Tiwanaku empire— Chiripa	Bolivia	State	1000-600 BP	5	0	102
Tiwanaku empire— Late Intermediate: Titicaca	Bolivia	State	1000-550 BP	138	35	75
New World Post-Classic (Late Horizon)						
Oneota Culture: Norris Farm	USA	Chiefdom	700 BP	264	43	31, 36, 213
Proto-Arikara Culture: Crow Creek	USA	Chiefdom	700 BP	486	408	31, 36
Arikara Culture: Larson Village (after contact)	USA	Chiefdom	300 BP	584	71	31, 35
Puebloan Culture: Castle Rock	USA	Chiefdom	750-710 BP	41	41	36
Puebloan Culture: Sand Canyon	USA	Chiefdom	750-710 BP	20	20	36
Puebloan Culture: Sleeping Ute Mountain	USA	Chiefdom	750-710 BP	8	4	36
Puebloan Culture: Grasshopper Pueblo Mogollon Region	USA	Chiefdom	850-600 BP	187	0	224
Pampa culture: Paso Alsina	Argentina	Chiefdom	500 BP	130	0	134
Pampa culture: Paso Alsina 1	Argentina	Chiefdom	500 BP	56	16	222
Inca Imperial period: Cuzco region	Peru	State	600-460 BP	219	11	107, 113

Inca Imperial period: Puruchuco-Huaquerones—57AS03	Peru	State	530 BP	138	35	72
Inca Imperial period: Machu Pichu	Peru	State	530 BP	177	0	110
Huaquerones: Puruchuco-Huaquerones—Huaquerones	Peru	Chiefdom	530 BP	120	16	72
Late Intermediate period: San Damian (Hrdlicka collection)	Peru	Chiefdom	900-470 BP	141	0	111, 113
Late Intermediate period: Cinco Cerros (Hrdlicka collection)	Peru	Chiefdom	900-470 BP	35	0	111, 113
Late Intermediate period: Matucana (Hrdlicka collection)	Peru	Chiefdom	900-470 BP	23	0	111, 113
Late Intermediate period: Huarochiri (Hrdlicka collection)	Peru	Chiefdom	900-470 BP	13	0	111, 113
Late Horizon period: Tiwanaku empire —Catarpe 1-2	Chile	State	600-470 BP	238	0	73
Maya Empire: Xcambó & Jaina	México. Guatemala Honduras	State	1100-500 BP	114	0	214
Central California	USA	Tribe	1100-300 BP	3316	9	138, 139
Central California	USA	Tribe	300-200 BP	586	0	138, 139
Fort Laurens Ohio	USA	Tribe	200 BP	21	13	149
Mexican California	Mexico	Tribe	240-160 BP	3312	330	140

OLD WORLD CHRONOLOGY

Palaeolithic

Krems Watchtberg	Austria	Band	26500 BP	3	0	1, 59
Brno	Czech Republic	Band	23600 BP	1	0	1, 59
Dolni Vestonice	Czech Republic	Band	26640-25570 BP	5	0	1, 59, 60, 68
Pavlov	Czech Republic	Band	26000-25000 BP	1	0	1, 59
Mladec	Czech Republic	Band	31000 BP	5	0	1, 59, 60, 65
Abri Pataud	France	Band		1	0	1, 59
Crog-Magnon	France	Band	27680 BP	5	0	1, 59, 60, 67, 69
Bruniquel	France	Band	15290 BP	1	0	1, 59
Cap Blanc	France	Band		1	0	1, 59

Chancelade	France	Band	17000-12000 BP	1	0	1, 59, 67
La Madeleine	France	Band	10190 BP	1	0	1, 59
Le Peyrat	France	Band		2	0	1, 59
Montgaudier	France	Band		1	0	1, 59
Roc-de-Cave	France	Band	11210 BP	1	0	1, 59
Rond-du-Barry	France	Band	17100 BP	1	0	1, 59
St Germain-la-Rivière	France	Band	15780 BP	1	0	1, 59
Montfort-sur-Lizier	France	Band	13000-8000 BP	1	1	1, 59
Paviland	England	Band	26350 BP	1	0	1, 59
Gough's Cave	England	Band	14700 BP	6	0	230
Barma Grande	Italy	Band	24800 BP	6	0	1, 59
Caviglione	Italy	Band	28780-20220 BP	1	0	1, 59, 60
Bausu da Ture	Italy	Band		1	0	1, 59
Grotte des Enfants	Italy	Band		6	1	1, 59
Grotta Paglicci	Italy	Band	24720-23470 BP	2	0	1, 59
Grotta delle Veneri (Parabita)	Italy	Band		2	0	1, 59
Ostuni	Italy	Band	24410 BP	3	0	1, 59
Arene Candide	Italy	Band	10655-9925 BP	10	0	1, 59
Continenza	Italy	Band	10280 BP	1	0	1, 59
Le Mura	Italy	Band		10	0	1, 59
Maritza	Italy	Band		2	0	1, 59
Ortucchio	Italy	Band	12610 BP	1	0	1, 59
Romanelli	Italy	Band		3	0	1, 59
Romito	Italy	Band	11150 BP	8	0	1, 59
San Teodoro	Italy	Band		4	0	1, 59
Tagliente	Italy	Band	13430-12040 BP	1	0	1, 59

Vadoall' Arancio	Italy	Band	11600-11330 BP	2	0	1, 59
Villabruna	Italy	Band	12140 BP	1	0	1, 59
Lagar Velho	Portugal	Band	25000-24000 BP	1	0	1, 59
Roc del Migdia	Spain	Band	11520 BP	1	0	1, 59
Cioclovina	Romania	Band	28510 BP	1	0	1, 59
Muierii	Romania	Band	30150-29930 BP	1	0	1, 59
Oase	Romania	Band	34950 BP	1	0	1, 59
Sunghir	Russia	Band	30000-28000 BP	4	1	1, 59, 60, 64, 67, 69
Kostenky	Russia	Band	25700-19830 BP	3	0	1, 59
Le Bichon	Switzerland	Band	11760-11610 BP	1	0	1, 59
Dobritz	Germany	Band		1	0	1, 59
Neuessing	Germany	Band		1	0	1, 59
Oberkassel	Germany	Band	12180-11570 BP	2	0	1, 59
Moca	Slovak Republic	Band	11255 BP	1	0	1, 59
Anetovka	Ukraine	Band	19710-18040 BP	1	0	1, 59
Nahal Ein Gev	Israel	Band	25000-22000 BP	1	0	59
Ein Gev 1	Israel	Band	15700 BP	1	0	59
Neve David	Israel	Band	12600-13400 BP	1	0	59
Ohalo II	Israel	Band	19000 BP	1	0	59
Mt Karmel- Skhul	Israel	Band	120000-80000 BP	11	1	60
Mt Karmel- Qafzeh	Israel	Band	115000-98000 BP	18	0	60
Wadi Mataha	Jordan	Band	17500-16500 BP	1	0	59
Afalou	Algeria	Band	13000-11500 BP	50	0	59
Taforalt	Morocco	Band	17000 BP	40	0	59
Tushka	Egypt	Band	12000-10000 BP	19	0	59
Nazlet Khater	Egypt	Band	37500 BP	1	0	59

Gobero	Niger	Band	9500-6600 BP	20	0	1, 29, 61, 70
Jebel Sahaba near 117	Nubia	Band	12000-10000	39	1	1, 29, 61, 70
Jebel Sahaba 117	Nubia	Band	12000-10000	59	24	1, 29, 61, 70
Wadi Halfa	Sudan	Band	12000-6500 BP	27	0	59
Luijiang	China	Band	60000-30000 BP	1	0	59
Tianyuan Cave 1	China	Band	34000 BP	1	0	59
Zoukoudian	China	Band	34000-29000 BP	3	0	59
Minatogawa	Japan	Band	18250-16600 BP	4	0	59
Tam Hang	Laos	Band	15800 BP	10	0	59
Niah Cave	Malaysia	Band	37000 BP	1	0	59
Fa Hien 2	Sri Lanka	Band	30000 BP	1	0	59
Batadomba lena	Sri Lanka	Band	15800 BP	2	0	59
Beli Lena Kitulgapa	Sri Lanka	Band	12200 BP	2	0	59
Moh Khiew 1	Thailand	Band	25800 BP	1	0	59
Kow Swamp	Australia	Band	22000-9000 BP	16	0	59
Lake Mungo	Australia	Band	40000 BP	2	0	59
						,
Epipalaeolithic						
Nahal-Oren and other Natufian sites	Israel	Band	15100-11600 BP	400	5	1
Mugharet E1-Wad	Israel	Band	15100-11600 BP	1	0	59
Mugharet E1-Kebara	Israel	Band	15100-11600 BP	1	0	59
						,
Mesolithic						
<i>Dnieper rapids: Total</i>	<i>Ukraine</i>	Band	<i>10000 BP</i>	<i>82</i>	<i>11</i>	<i>1</i>
Dnieper rapids: Vasilyevka	Ukraine	Band	12080-11980 BP	63	7	1, 29, 60, 61, 70
Dnieper rapids : Voloshkoe	Ukraine	Band	12080-11980 BP	19	2	1, 29, 60, 61, 70
<i>Iron Gates: Total</i>	<i>Serbia-Romania</i>	Band	<i>10200-7500 BP</i>	<i>418</i>	<i>2</i>	<i>1</i>

Iron Gates: Lepinski Vir	Serbia-Romania	Band	9949-9585 BP	103	1	60, 66
Iron Gates: Vlasac	Serbia-Romania	Band	9949-9585 BP	118	2	60
Iron Gates: Padina	Serbia-Romania	Band	9500-8500 BP	40	0	66
Iron Gates: Velenisca (Neolithic?)	Serbia-Romania	Tribe	7500 BP	40	0	66
Iron Gates: Hajtucka Vodenica	Serbia-Romania	Band	9500-8500 BP	40	0	66
Iron Gates: Ajmana (Neolithic?)	Serbia-Romania	Tribe	7500 BP	50	0	66
Schela Cladovei	Romania	Band	9545-9307 BP	57	5	1, 60
Zvejnieki	Latvia	Band	10000-8500 BP	1	0	60
Donkalnis	Lithuania	Tribe	7785 BP	1	0	60
Birmatten-Bassisgrotte	Switzerland	Tribe	8000-7530 BP	1	0	60
Colombres	Spain	Tribe	8959-7054 BP	1	0	60
Muge	Portugal	Tribe	8800-7240 BP	308	0	60
Hoedic	France	Tribe	6625 BP	13	0	60
Teviec Brittany	France	Tribe	6600 BP	25	3	1, 60, 61
Culoz sous Balme	France	Tribe	9200-8000 BP	4	0	60
Trou Violet	France	Tribe	9000-5200 BP	6	0	60
DeBruin	Netherlands	Tribe	5250-4500 BP	1	0	60
Swifterbant Culture	Netherlands	Tribe	7300-5400 BP	37	0	15
Franchthi Cave	Greece	Tribe	9600-9200 BP	6-17	1	1, 20, 60
Gough's Cave-Cheddar	England	Tribe	9130 BP	1	1	1, 60
Kent's Bank Cavern	England	Tribe	9100 BP	3	0	231
Bogebakken	Denmark	Tribe	6500-5200 BP	22	2	1, 60
Gongehusvej	Denmark	Tribe	7000 BP	1	0	60
Korsor	Denmark	Tribe	7000-5200 BP	1	0	60
Mollegabet	Denmark	Tribe	7000 BP	1	0	60
Tybrind Vig	Denmark	Tribe	6490 BP	1	0	60

Skateholm	Sweden	Tribe	7250-6900 BP	53	2	1, 4, 29, 60, 70
Stora Bjers-Gotland	Sweden	Tribe	8200-6000 BP	1	1	60
Tagerup	Sweden	Tribe	8500-7000 BP	1	1	60
Mannlefelsen	Germany	Tribe	8280-7860 BP	1	0	60
Ofnet	Germany	Tribe	9560-9360 BP	34	16	1, 60
Oleneostrovski	Russia	Tribe	6000 BP	170	0	1
Popova	Russia	Tribe	9000-7000 BP	1	1	1
Valle di Zambana	Italy	Tribe	8050-7790 BP	1	0	60
Grotta dell'Uzzo	Italy	Tribe	8050-7790 BP	7	0	249
Calumnata	Algeria	Tribe	8300-7300 BP	60	1	1, 29, 61, 70
Nataruk	Kenya	Band	10500-9500 BP	12	10	57
Sarai Nahar Rai	India	Tribe	3875-850 BP	16	3	1, 29, 61, 70, 234
Damdama	India	Tribe	3875 BP	47	0	232, 236
Mahadaha	India	Tribe	3875 BP	32	0	234
Ban Tha Si	Thailand	Tribe	7047 BP	1	0	241
Jomon period: Initial phase	Japan	Band	12000-7000 BP	91	0	217
Neolithic & Chalcolithic						
Jomon period: Early phase	Japan	Tribe	7000-5500 BP	244	1	217
Jomon period: Middle phase	Japan	Tribe	5500-4400 BP	371	5	217
Jomon period: Late phase	Japan	Tribe	4400-3250 BP	944	7	217
Jomon period: Final phase	Japan	Tribe	3250-2800 BP	932	10	217
Pha Phen	Laos	Tribe	10000 BP	1	0	240
Britain	England	Tribe	6000-5200 BP	350	7	1, 4, 13, 168
Fengate	England	Tribe	5400 BP	4	1	1
Middle Neolithic: Fontbregoua Cave	France	Tribe	7000 BP	14	14	1
Late Neolithic: Baumes-Chaudes cave	France	Tribe	5000 BP	400	18	1

Late Neolithic: Chatelliers du Vieil-Auzay	France	Tribe	5000 BP	6	6	1
France	France	Tribe	5500 BP	3000	47	1
Linearbandkeramik Culture & La Tène period: Bergheim	France	Tribe	5500 BP	35	14	112
Linearbandkeramik Culture: Schletz-Asparn	Austria	Tribe	7700-6900 BP	66	66	6
Linearbandkeramik Culture: Schöneck-Kilianstädten	Germany	Tribe	6051-6108 BP	26	26	3
Linearbandkeramik Culture: Herxheim	Germany	Tribe	7300-6950 BP	450	0	2
Linearbandkeramik Culture: Herxheim (other study)	Germany	Tribe	7300-6950 BP	9	9	5
Linearbandkeramik Culture: Talheim	Germany	Tribe	7700-6900 BP	34	34	6
Linearbandkeramik Culture: Vaihingen	Germany	Tribe	7700-6900 BP	12	2	6
Linearbandkeramik Culture: Schöneck-Kilianstädten	Germany	Tribe	7200-6800 BP	26	26	3
Linearbandkeramik Culture: Hungary	Hungary	Tribe	7860-6380 BP	71	0	1, 55
Late Neolithic	Germany	Tribe	5500-4800 BP	320	0	12
Germany non-adult	Germany	Tribe	7500-4200 BP	215	3	169
Lengyel Culture: Ezstergalyhorvati	Hungary	Tribe	6700-6000 BP	30	2	1
Lengyel Culture: Ośłonki	Poland	Tribe	6700-6000 BP	57	4	7, 8
Lengyel Culture: Brzesc Kujawski	Poland	Tribe	6700-6000 BP	38	0	8
Lengyel Culture: Konary	Poland	Tribe	6700-6000 BP	9	0	8
Lengyel Culture: Miechowice	Poland	Tribe	6700-6000 BP	3	0	8
Lengyel Culture: Pikutkowo	Poland	Tribe	6700-6000 BP	2	0	8
Pit Grave Culture: Vertoletnoe	Russia	Tribe	6450 BP	12	0	233
Pitted Ware Culture: Gotland	Sweden	Tribe	5500-4300 BP	109	0	9
Pitted Ware Culture: Sweden	Sweden	Tribe	4900-3700 BP	117	3	10
Pitted Ware Culture: Denmark	Denmark	Tribe	4900-3700 BP	261	12	10
Corded Ware Culture: Eulau	Germany	Tribe	4800 BP	13	13	14
Middle Neolithic	Lithuania & Latvia	Tribe		250	0	11
Hazendonk Group	Netherlands	Tribe	5700-5400 BP	49	2	15

Dolmen: Lapa do Bugio	Portugal	Tribe	5750-4870 BP	16	1	16
Dolmen: Monte Canelas I	Portugal	Tribe	5500-4900 BP	171	0	16
Dolmen: Poço Velho	Portugal	Tribe	5400-4200 BP	115	0	16
Dolmen: Samarra	Portugal	Tribe	4470-4060 BP	55	0	16
Dolmen: São Pedro do Estoril II	Portugal	Tribe		54	0	16
Dolmen: Alcalar	Portugal	Tribe		6	0	16
Dolmen: Algar do Bom Santo	Portugal	Tribe	5900-4900 BP	21	2	16
Dolmen: Bragança	Portugal	Tribe	4120-4050 BP	1	1	16
Dolmen: Cabeço da Arrauda I	Portugal	Tribe	5500-4000 BP	19	0	16
Dolmen: Cerro das Cabeças	Portugal	Tribe		2	0	16
Dolmen de Carcavelo	Portugal	Tribe	5000-4600 BP	80	3	16
Dolmen: Fontaínhas	Portugal	Tribe	4900-4580 BP	17	0	16
Dolmen: Covão d'Almeida	Portugal	Tribe	5370-4930 BP	144	0	16
Dolmen: Dolmen de Ansião	Portugal	Tribe	5640-5100 BP	37	0	16
Dolmen: Lugar do Canto	Portugal	Tribe	6230-5700 BP	48	0	16
Dolmen: Serra da Roupã	Portugal	Tribe	5630-4920 BP	40	0	16
Late Neolithic	Portugal	Tribe	5500-4500 BP	1	1	1
Early Neolithic: Nabão Valley	Portugal	Tribe	7000-5000 BP	60	0	17
Late Neolithic	Spain	Tribe	7500-5000 BP	61	6	18
Late Neolithic: Cova de la Pastora	Spain	Tribe	6500 BP	5	0	159
Late Neolithic: San Juan Ante Portam Latinum	Spain	Tribe	5300-5000 BP	338	5	1, 19
Late Neolithic: Franchthi Cave	Greece	Tribe	9000-8500 BP	46	0	20
Late Neolithic: Alepotrypa Cave	Greece	Tribe	7350-5200 BP	69	0	1
Pre-Pottery Neolithic A period: Çayönü	Turkey	Tribe	12450-8300 BP	626	0	22, 167
Pre-Pottery Neolithic A period: Körtik Tepe	Turkey	Tribe	12200-11300 BP	10	0	22, 167
Pre-Pottery Neolithic A period: Musular	Turkey	Tribe	9600-7800 BP	8	0	22

Pre-Pottery Neolithic A period: Asikli Höyük	Turkey	Tribe	9600-7800 BP	65	0	167
Pre-Pottery Neolithic A period: Abu Hureyra	Syria	Tribe	11600-10500 BP	163	1	1
Pre-Pottery Neolithic A period: Jerf el Ahmar	Syria	Tribe	11600-10500 BP	1	1	167
Pre-Pottery Neolithic A period: Sabi Abyad	Syria	Tribe	11600-10500 BP	2	2	167
Pre-Pottery Neolithic A period: Jerichó	Israel	Tribe	11600-10500 BP	477	0	1, 167
Pre-Pottery Neolithic A period: Southern Levant		Tribe	11600-10500 BP	34	0	1
Pre-Pottery Neolithic A period: Upper Tigris		Tribe		9	0	45
Pre-Pottery Neolithic A period: Middle Euphrates		Tribe		37	0	45
Pre-Pottery Neolithic A period: Shanidar Cave	Irak	Tribe	10600-2300 BP	29	0	167
Pre-Pottery Neolithic B period: Çatalhöyük	Turkey	Tribe	9400-7500 BP	670	3	22, 167
Pre-Pottery Neolithic B period: Kösk Höyük	Turkey	Tribe	10000-7000 BP	19	0	21, 22, 167
Pre-Pottery Neolithic B period: Asıklı	Turkey	Tribe	8300-9300 BP	48	0	22
Pre-Pottery Neolithic B period: Tell Qarassa	Syria	Tribe	10500-8400 BP	12	0	23
Pre-Pottery Neolithic B period: Basta	Jordan	Tribe	10500-8400 BP	30	1	1
Pre-Pottery Neolithic B period: Upper Tigris		Tribe		28	0	45
Pre-Pottery Neolithic B period: Ganj Dareh	Iran	Tribe	10500-9500 BP	49	0	167
Pre-Pottery Neolithic B period: Ain Ghazal	Jordan	Tribe	77500-2700 BP	112	0	1, 167
Pre-Pottery Neolithic B period: Abu Madi	Egypt	Tribe	8500-8000 BP	1	0	167
Pre-Pottery Neolithic B period: Ujrat el-Mehed	Egypt	Tribe	8500-8000 BP	17	0	167
Pre-Pottery Neolithic B period: Wadi Tbeik	Egypt	Tribe	8500-8000 BP	2	0	167
Early Neolithic: Bademagacı	Turkey	Tribe	9050-8100 BP	48	0	22, 167
Late Neolithic: Domuztepe	Turkey	Tribe	7700-6600 BP	40	40	22
Late Neolithic: Hakemi Use	Turkey	Tribe	8100-7950 BP	95	0	22
Late Neolithic: Ilıpınar	Turkey	Tribe	8000-7400 BP	48	1	22, 167
Late Neolithic: Mentese	Turkey	Tribe	8400-8100 BP	20	0	22, 167
Late Neolithic: Tepecik/Ciftlik	Turkey	Tribe	8400-8100 BP	36	0	167

Halaf Culture: Domuztepe	Turkey	Tribe	7700-7600 BP	40	40	1, 24
Late Neolithic: Jebel Buhais	Oman	Tribe	7100-6300 BP	67	1	235
Khok Phanom Di	Thailand	Tribe	3000-2500 BP	68	0	26
Hauslabjoch-Otztal Alps	Austria	Tribe	3360-3100 BP	1	1	1
Late Neolithic/Chalcolithic transition	Portugal	Tribe	5500-4500 BP	1	1	1
Longar	Spain	Tribe	4400 BP	112	4	1
Late Neolithic: Cova de la Pastora	Spain	Tribe	4900-4500 BP	3	0	159
Aktopraklık	Turkey	Tribe	7500-7400 BP	44	0	22
Late Chalcolithic: Tell Yelkhi		Tribe		8	0	45
Late Chalcolithic: Tell Majnuna		Tribe		65	0	45
Ghassulian phase: Galilee Peqi'in	Israel	Tribe	6500-5500 BP	22	0	51
Gilat	Israel	Tribe	6500-5500 BP	91	0	25, 81
Wassenaar	Netherlands	Tribe		12	12	34
Chalcolithic	Spain	Tribe	4800-3800 BP	128	0	18
Bronze Age						
Early Bronze Age: Catacom Culture	Russia	Tribe	4575 BP	3	0	233
Early Bronze Age: Titris Hoyuk	Turkey	Chiefdom		66	16	24, 45
Early Bronze Age: Hassek Hoyuk	Turkey	Chiefdom		2	0	45
Early Bronze Age: Tell Chuera	Syria	Chiefdom		9	0	45
Early Bronze Age: Tell Mohammed'Arab	Syria	Chiefdom		8	0	45
Early Bronze Age: Tell Barri	Syria	Chiefdom		10	0	45
Early Bronze Age: Tell Ingharra	Syria	Chiefdom		31	0	45
Middle Bronze Age: Bakr Awa	Syria	Chiefdom		12	0	45
Middle Bronze Age: Tell Arbid P	Syria	Chiefdom		23	0	45
Middle Bronze Age: Tell Barri	Syria	Chiefdom		9	0	45
Middle Bronze Age: Tell Yelkhi	Syria	Chiefdom		31	0	45

Middle Bronze Age: Tell Masaikh	Syria	Chiefdom		14	0	45
Middle Bronze Age: Tell Ashara	Jordan	Chiefdom		44	0	45
Late Bronze Age: Tell Yelkhi	Syria	Chiefdom		12	0	45
Late Bronze Age: Halawa	Syria	Chiefdom		15	0	45
Late Bronze Age: Tell Mohammed'Arab	Syria	Chiefdom		20	0	45
Nong Nor	Thailand	Chiefdom	3100-2700 BP	122	0	26
Ban Lum Khao	Thailand	Chiefdom	3400-2500 BP	59	0	26
Ban Na Di	Thailand	Chiefdom	2600-2400 BP	50	0	26
Da_But period: Con_Co-Ngua	Vietnam	State	6000–5500 BP	96	0	242
Go_Mun period: Quy_Chau	Vietnam	State	3300–2500 BP	16	0	242
Go_Mun period: Nui_Nap	Vietnam	State	3000–2500 BP	2	0	242
Go_Mun period: Thieu_Duong	Vietnam	State	3000–2800 BP	1	0	242
Dong_Son period: Vinh_Quang	Vietnam	State	2200–1700 BP	13	0	242
Dong_Son period: Min_Duc	Vietnam	State	2200–1700 BP	5	0	242
Dong_Son period: Duong_Co	Vietnam	State	2200–1700 BP	1	0	242
Dong_Son period: Dinh_Chau	Vietnam	State	2200–1700 BP	8	0	242
Dong_Son period: Doi_Son	Vietnam	State	2200–1700 BP	7	0	242
Dong_Son period: Chau_Son	Vietnam	State	2285 BP	1	0	242
Dong_Son period: Dong_Xa	Vietnam	State	2200–1700 BP	1	0	242
Dong_Son period: Quy_Chau	Vietnam	State	2450 BP	4	0	242
Dong_Son period: Nui_Nap	Vietnam	State	2400–2000 BP	2	0	242
Dong_Son period: Nui_Nap	Vietnam	State	1670 BP	30	0	242
Dong_Son period: Dong_Mom	Vietnam	State	2200–1700 BP	5	0	242
Proto-Indo-Europeans: Arslantepe Tom I	Turkey	Chiefdom	5000 BP	4	0	207
Proto-Indo-Europeans: Arslantepe	Turkey	Chiefdom	5500-5000 BP	18	0	22
Pre-Hattian & Akkadian empires: Hacinebi Tepe	Turkey	Chiefdom	8100-7900 BP	35	0	22

Pre-Hattian & Akkadian empires: Arslantepe	Turkey	Chieftdom	8000-7900 BP	16	8	22
Pre-Hattian & Akkadian empires: Ikiztepe	Turkey	Chieftdom	Early Bronze Age	445	17	22
Hattian & Akkadian empires: Bakla Tepe	Turkey	Chieftdom	5500-4400 BP	400	0	22
Pre-Hattian & Akkadian empires: Harmanören	Turkey	Chieftdom	Early Bronze Age	26	1	22
Pre-Hattian & Akkadian empires: Gre Vrike	Turkey	Chieftdom	Early Bronze Age	13	0	22
Hattian & Akkadian empires: Birecik Dam	Turkey	Chieftdom	4200 BP	63	0	22
Pre-Hattian & Akkadian empires: Karatas	Turkey	Chieftdom	4700-4300 BP	106	2	22
Pre-Hattian & Akkadian empires: Sariket	Turkey	Chieftdom	Early Bronze Age	363	1	22
Pre-Hattian & Akkadian empires: Titris	Turkey	Chieftdom	4900-4100 BP	69	15	22
Northern Bronze Age Period III: Tollense Valley	Germany	Chieftdom	4200 BP	38	3	38
Northern Bronze Age Period III: Tollense Valley Weltzin	Germany	Chieftdom	4200 BP	56	5	170
Northern Bronze Age: Toldnes	Norway	Chieftdom	3410-2290 BP	7	0	71
Northern Bronze Age: Sund	Norway	Chieftdom	3410-2290 BP	22	3	71
Late Neolithic: Cova de la Pastora	Spain	Chieftdom	3900-3800 BP	2	0	159
Motillas Culture: La Motilla del Azuer	Spain	Chieftdom	4200-3350 BP	65	3	39
Argar culture	Spain	Chieftdom	3700-3200 BP	65	0	18
Argar culture	Spain	Chieftdom	3550 BP	156	0	18
Kura-Araxes—Early Bronze Age: Kapps	Armenia	Chieftdom	6000-5000 BP	3	0	40
Hayassa-Azzi—Late Bronze Age: Black Fortress	Armenia	Chieftdom	5300-3100 BP	13	0	40
Hayassa-Azzi—Late Bronze Age: Nerkin Getashen	Armenia	Chieftdom	3400-3000 BP	32	1	40
Egyptian empire— Old Kingdom: Mendes	Egypt	State	5000-4180 BP	21	0	42
Egyptian Empire— First Intermediate: Mendes	Egypt	State	4280-4040 BP	14	0	42
Kushite period: Kerma	Sudan	State	5000-3500 Bp	341	0	160
Indus Valley Harappan Civilization—Harappa: Cemetery R-37	India	State	5300-3300 BP	66	1	43, 237
Indus Valley Harappan Civilization — Harappa: H Stratum II	India	State	5300-3300 BP	26	1	43, 237
Indus Valley Harappan Civilization — Harappa: H Stratum I	India	State	5300-3300 BP	45	0	43, 237

Indus Valley Harappan Civilization — Harappa: Area G	India	State	5300-3300 BP	23	2	43, 237
Indus Valley Harappan Civilization — Harappa: H Stratum II	India	State	5300-3300 BP	19	0	41, 237
Indus Valley Harappan Civilization — Rakhigardi	India	State	5300-3300 BP	14	0	238
Indus Valley Harappan Civilization — Lothal	India	State	5300-3300 BP	21	0	238
Indus Valley Harappan Civilization — Kalibangan	India	State	5300-3300 BP	1	0	238
Indus Valley Harappan Civilization — Sinauli	India	State	5300-3300 BP	125	0	239
Middle Bronze Age: Crip	Croacia	Chiefdom	3700-3530 BP	7	0	44
Middle Bronze Age: Gomila	Croacia	Chiefdom	3380-3120 BP	4	0	44
Middle Bronze Age: Veliki Vanik	Croacia	Chiefdom	3880-3650 BP	5	0	44
Kerma culture: Northern Dongola Reach Survey	Sudan	Chiefdom	4500-3500 BP	35	0	153
Iron Age						
Samnites: Alfedena	Italy	Tribe	2600-2500 BP	209	9	49
Samnites: Pozzilli	Italy	Tribe	2600-2400 BP	90	1	193
Picenes: Novillara	Italy	Tribe	2900-2600 BP	116	2	193
Roman period: Quadrella	Italy	State	2100-1600 BP	95	0	193
Prehispanic Canary Islanders	Spain	Chiefdom	2100-600 BP	896	4	151
Nebira	Papua New Guinea	Tribe	780-460 BP	28	0	152
Namu Taumako	Solomon Islands	Tribe	480-310 BP	133	5	152
Palliser Bay	New Zealand	Tribe	750-530 BP	7	0	155
Roman Period: Vid	Croacia	State	1900-1500 BP	72	1	48
Roman Period: Zadar-Relja	Croacia	State	1900-1500 BP	274	1	48
Roman Period: Tekic	Croatia	State	1600 BP	28	0	56
Roman Period: London	UK	State	1900 BP	40	40	54
Roman Period: London	UK	State	1900 BP	124	120	173
Celtics- Durotriges: Maiden Castle	UK	Tribe	2500-2400 BP	3	0	50
Celtics- Durotriges: Maiden Castle	UK	Tribe	2100-2000 BP	11	5	50

Celtics- Durotriges: Maiden Castle	UK	Tribe	2000 BP	16	10	50
Celtics- Durotriges: Maiden Castle	UK	Tribe	1900 BP	32	26	50
Celtics- Durotriges: Dorchester (several burials)	UK	Tribe	2500-1900 BP	121	6	206
Celtics-La Tène style	Ireland	Tribe	2300 BP	2	2	209
Celtics- Galatians: Phrygian perion Gordion	Macedonia	Tribe	2300 BP	20	2	208
Kemerton Camp. Bredon Hill	UK	Tribe	2750-950 BP	16	16	171
Late Iron Age: Westwang Slack Yorkshire	UK	Tribe	2400-900 BP	435	4	172
Late Iron Age: Hampshire	UK	Tribe	2400-900 BP	100	5	172
Late Iron Age: Suddern Farm	UK	Tribe	2400-900 BP	47	0	172
Late Iron Age: Nettlebank	UK	Tribe	2400-900 BP	1	1	172
Late Iron Age: Old Down Farm	UK	Tribe	2400-900 BP	1	1	172
Byzantine Period: Khan Al-Ahmar	Israel	State	1500 BP	138	0	58
Egyptian empire— Ptolemaic: Bahriyah Oasis	Lybia	State	2332-1605 BP	160	0	46
Egyptian empire— Ptolemaic: Mendes	Egypt	State	2332-1605 BP	5	0	42
Kingdom of Kush Meriotic period: Semna South	Sudan	State	2400-1650 BP	517	0	154
X-Group period Ballana culture: Semna South	Sudan	State	1650-1450 BP	54	0	154
Sasanian period: Yorgan Tepe	Irak	State		25	0	45
Tell Chuera	Turkey	Chiefdom		9	0	45
Tall Knedig	Turkey	Chiefdom		25	0	45
Neo-Assyrian Period: Ashur	Irak	State		8	0	45
Neo-Babylonian Period: Warka	Irak	State		10	0	45
Neo-Assyrian Period: Tell Barri	Syria	State		8	0	45
Neo-Babylonian Period: Tell Ingharra	Syria	State		10	0	45
Achaemenian Period: Tell Barri	Syria	State	2500-2330 BP	9	0	45
Roman Period: Tall Knegid	Syria	State		11	0	45
Roman Period: Tell Sheh Hamad	Syria	State		539	0	45

Sasanian period: Tell Mohammed'Arab	Syria	State		17	0	45
Byzantine Period: Meskene Qadina	Syria	State		10	0	45
Byzantine Period: Tell Masaikh	Syria	State		20	0	45
Byzantine Period: Qasr Hallabat	Jordan	State	1300-110 BP	6	5	212
Pazyryk: Altai	Mongolia	Tribe	2500 BP	10	5	47
Urtu—Iron Age: Shirakavan	Armenia	Chiefdom	2800-2500 BP	21	0	40
Urtu—Middle/Late Transitional: Sarukhan	Armenia	Chiefdom	3000-2700 BP	12	0	40
Urtu—Middle/Late Transitional: Arszvakar	Armenia	Chiefdom	3000-2700 BP	15	0	40
Urtu—Middle/Late Transitional: Noraduz	Armenia	Chiefdom	3000-2700 BP	35	0	40
Urtu—Iron Age: Lori Berd	Armenia	Chiefdom	2500-2400 BP	16	0	40
Imgombe Ilede & Isamu Pati	Zambia	Tribe	1400-400 BP	47	0	53
Middle Ages						
Vikings: Marsham- Yorkshire	UK	Chiefdom	1000-800 BP	54	0	76
Vikings: Coppergate- Yorkshire	UK	Chiefdom	1000-800 BP	4	0	76
Anglo-Saxon period: Jarrow Monastic Site	UK	Chiefdom	1000 BP	61	0	150
Anglo-Saxon period: Raunds Furnell	UK	Chiefdom	1000-800 BP	170	0	161
Anglo-Saxon period: St. Helen-on-the-Walls York	UK	Chiefdom	900-600 BP	1014	2	162
Anglo-Saxon period: Towton North Yorkshire	UK	Chiefdom	550 BP	38	38	176
Anglo-Saxon period: Fishergate	UK	Chiefdom	900 BP	48	20	176
Normand period: Fishergate	UK	Chiefdom	700-600 BP	10	10	176
Normand period: Jarrow Monastic Site	UK	Chiefdom	900-400 BP	56	0	150
Normand period: East Smithfield	UK	Chiefdom	650 BP	1000	0	178, 180
Normand period: Royal Mint	UK	Chiefdom	650 BP	1500	0	179
Normand period: Coventry & Lichfield	UK	Chiefdom	650 BP	235	0	182
Plantagenet period: St Mary Graces London	UK	Chiefdom	700-500 BP	363	4	228
Early Christian Ireland: Mount Gamble	Ireland	Chiefdom	1500-950 BP	176	6	216

Early Christian Ireland: Owenbristy	Ireland	Chiefdom	1500-950 BP	56	10	216
Trinité Paris	France	Chiefdom	800 BP	175	0	181
Portuguese Reign: Aljubarrota	Portugal	Chiefdom	600 BP	400	400	77, 82
Castillian Reign: Santa Maria Cathedral Vitoria	Spain	Chiefdom	600 BP	129	0	220
Castillian Reign: Santa María Magdalena Church Getafe	Spain	Chiefdom	400 BP	131	0	221
Hispano-islamic Period: SE Spain	Spain	State	1100-700 BP	85	4	18
Swedish Reign: Uppsala	Sweden	Chiefdom	480 BP	60	60	78, 176
Swedish Reign: Sigtuna	Sweden	Chiefdom	1050-500 BP	805	17	174
Swedish Reign: Västerhus	Sweden	Chiefdom	1000-650 BP	371	8	174
Swedish Reign: Visby	Sweden	Chiefdom	650 BP	1185	1185	176
Royal Church of St Mary	Norway	Chiefdom	1000-450 BP	337	80	142
St Albani Church & St Mikkel Church	Denmark	Chiefdom	900-500 BP	291	0	178
Sortebrødre Tirup St. Mikkel	Denmark	Chiefdom	900-400 BP	822	13	192
Alamannen people: SW Germany	Germany	Chiefdom	1400-1200 BP	304	8	143
Early Medieval period: Aschheim Bavaria	Germany	Chiefdom	1600 BP	438	0	177
Slave period: Giecz	Poland	State	900-800 BP	278	2	157, 158
Cedynia	Poland	Chiefdom	1000-600 BP	286	12	194
Zlota Pinczowska	Poland	Chiefdom	900-800 BP	147	5	194
Czersk	Poland	Chiefdom	1700-900 BP	531	23	194
Lekno	Poland	Chiefdom	800-600 BP	247	30	194
Torun	Poland	Chiefdom	1400-800 BP	216	18	194
Slaboszewo	Poland	Chiefdom	600-300 BP	105	14	194
Doktorce	Poland	Chiefdom		42	6	194
Niesulice	Poland	Chiefdom	700 BP	3	3	247
Byzantine-Ottoman empires: Dugopolje	Croatia	State	800-500 BP	209	1	79
Croatian rulers: Dubravice	Croatia	Chiefdom	400-200 BP	69	1	48

Croatian rulers: Dugopolje	Croatia	Chiefdom	700-500 BP	176	1	48, 244
Croatian rulers: Glavice	Croatia	Chiefdom	1300-1200 BP	78	0	48
Croatian rulers: ibenik	Croatia	Chiefdom	1200-1000 BP	65	1	48
Croatian rulers: Lis̃tani	Croatia	Chiefdom	800-600 BP	130	1	48
Croatian rulers: Nin	Croatia	Chiefdom	900-600 BP	110	1	48
Croatian rulers: Velim	Croatia	Chiefdom	1300-1200 BP	101	0	48
Croatian rulers: Zadar-Jazine	Croatia	Chiefdom	800 BP	50	1	48
Croatian rulers: Cepin	Croatia	Chiefdom	600 BP	147	22	243
Croatian rulers: Ivanec	Croatia	Chiefdom	1000 BP	228	2	245
Wallachia Principality: Bucharest	Romania	Chiefdom	500 BP	91	3	246
Late Medieval period:	Serbia	State	900-200 BP	861	2	191
Late Medieval period: Zivanovic sample	Serbia	State	900-200 BP	635	0	191
Cathedral of S. Giovanni	Italy	Chiefdom	900-500 BP	113	6	144
Lombardy Reign: Caravate necropolis	Italy	Chiefdom	1200-1100 BP	20	0	83
Lombardy Reign: Dueville necropolis	Italy	Chiefdom	1300-1100 BP	217	4	229
Abadia de Fruttuaria	Italy	Chiefdom	900-800 BP	20	1	248
Castelo de Aquila de Gragnola	Italy	Chiefdom	600 BP	1	1	248
Crusader period: Caesarea	Israel	Chiefdom	800-700 BP	200	0	163, 175
Crusader period: Vadum Iacob Castle	Israel	Chiefdom	1000 BP	5	5	164, 165, 175
Crusader period: Vadum Sidom mass grave	Israel	Chiefdom	1000 BP	15	15	175
Islamic Period: Bakr Awa	Syria	State		11	0	45
Islamic Period: Isan al-Bahriyat	Iraq	State		19	0	45
Islamic Period: Tell Masaikh	Syria	State		69	0	45
Islamic Period: Tell Ashara	Jordan	State		11	0	45
Nubian christian period: Seman South	Sudan	State	1450-600 BP	18	0	154
Zaimokuza site Kamakura	Japan	Chiefdom	660 BP	283	33	146, 147

Yuigahama Chusei Shudan Bochi	Japan	Chiefdom	800-700 BP	380	8	146
Yuigahama Chusei Shudan Bochi- Seika ichiba location	Japan	Chiefdom	800-700 BP	51	2	218
Yuigahama-minami	Japan	Chiefdom	800 BP	667	4	146, 148, 219
Seiyokan	Japan	Chiefdom	800 BP	91	6	146, 148, 219
Kingdom of Tonga: 'Atele (Tongatapu Island)	Tonga	Chiefdom	1200 BP	19	0	80
Kingdom of Tonga: 'Atele (Tongatapu Island)	Tonga	Chiefdom	1201 BP	39	1	80
Modern Age						
Saint Save Church Bucharest	Romania	Chiefdom	300-150 BP	688	24	145
Alkmaar: Eighty Years' War	The Netherlands	State	430 BP	22	4	186
Eastern Baden-Wuerttemberg: Ellwangen at the Jagst	Germany	State		30	7	187
Anabaptist executions: Schwäbisch Gmünd	Germany	State	470 BP	18	3	187
Old Kaliningrad: Napoleonic	Lithuania	State	190 BP	832	28	188
Pionkowo	Poland	State	400-100 BP	170	1	195
Georgian period: Hampshire Royal Hospital Harlor	UK	State	200 BP	51	0	189
Georgian period: London Royal Hospital Greenwich	UK	State	200 BP	97	0	189
Georgian period: Jarrow Monastic Site	UK	State	250 BP	17	0	150
Stuart period: London 1629-1659	UK	State	380-340	263440	470	225, 226
Stuart period: London 1665	UK	State	330	97306	30	226, 227
Torres Strait Islands: British sailors	Australia	State	200 BP	141	9	190
Coastal towns	Spain	State	100-50 BP	182	0	18
Lambayaque Valley	Peru	State	450-250 BP	870	0	210
ETHNOGRAPHIC EVIDENCE						
Aborigines: Northern Territory 1958-1960	Australia	Tribe	52-55 BP	175	10	123
Ache forest	Paraguay	Tribe	25 BP	382	213	123
Ache settled	Paraguay	Tribe	30-10 BP	104	4	123

Agta: 1962-1986	Philippines	Band	50-20 BP	364	11	123
Agta: Casiguran 1936-1950	Philippines	Band	75-60 BP	204	10	29
Aka	Central African Republic & Congo	Band	10 BP	669	36	123
Turkana	Kenya	Tribe	10 BP	38	0	211
Anbara: 1940-1960	Australia	Tribe	70-50 BP	149	2	29
Andamanese: Great Andaman Island 1858	India	Band	150 BP	2475	25	128
Anggor	New Guinea	Band		100	12	61
Ayoreo:1920-1979	Bolivia & Paraguay	Band	90-30 BP	1301	198	29
Bakairi	Kiribari Republic	Tribe		65	0	123
Cree?: Alberta 1974-1978	Canada	Tribe?	40-30 BP	301	25	199
Dugum Dani	New Guinea	Band		100	15	61
Gainj 1970-1978	Papua New Guinea	Tribe	40-32 BP	44	0	123
Gebusi: 1940-1982	Papua New Guinea	Band	70-30 BP	394	129	129
Hazda: 1985	Tanzania	Band	25 BP	125	4	123
Hiwi: Montenegro 1988-1990	Venezuela & Colombia	Band	22-20 BP	139	42	123
Hiwi: Precontact 1985-1992	Venezuela & Colombia	Band	35-18 BP	153	113	124
Hiwi: Postcontact 1985-1992	Venezuela & Colombia	Band	35-18 BP	160	106	124
Huli: Tari Basin 1977-1983	Papua New Guinea	Tribe	33-27 BP	2730	166	132
Islanders: Tristan da Cunha	UK	Band		100	0	133
!Kung: 1963-1964	Namibia Bostwana	Band	50 BP	343	40	123
Machiguenga: Amazon 1988-1989	Peru	Band	22-20 BP	117	4	123
Mae Enga	New Guinea	Band		100	20	61
Maori: 2000-2005	New Zealand	Tribe	10-5 BP	13254	22	200
Mbuti	Democratic Republic	Band	10 BP	100	0	126127

	of Congo					
Métis: 1991-2001	Canada		20-10 BP	889	4	198
Mi'kmaq: Eskasoni 1998-1999	Canada	Band		72	0	197
Modoc: 1934	USA	Tribe	80 BP	2384	300	29
Moriori: 1835	New Zealand	Band	150 BP	400	0	205
Murngin: 1910-1930	Australia	Band	100-80 BP	3000	95	29
Orang Asli: 2006-2012	Malaysia	Band	10 BP	37	0	204
Orang Asli: Semai	Malaysia	Band		100	0	133
Orang Asli: Semang: Batek 1975	Malaysia	Band		9	0	201, 202, 203
Orang Asli: Semang: Rual & Paya Lebar Temuan	Malaysia	Band		273	0	196
Shuar (Jivaro)	Peru	Band		100	33	61
Siriono	Bolivia	Band		100	0	133
Tsimane: 2002-2003	Bolivia	Band	10-8 BP	690	52	123
Waorani	Ecuador	Tribe	50 BP	500	300	130, 131
Tiwi: 1893-1903	Australia	Band	117-107 BP	160	16	29
Turkana: 2006	East Africa	Tribe	4 BP	335	67	125
Yahgan: Patagonia	Argentina	Band		100	9	128
Yanomamo: 1938	Brazil	Band	72 BP	121	7	70
Yanomamos: 1959-1995	Venezuela	Band	60-25 BP	111	14	123
Yanomano-Namowei	Venezuela-Brasil	Band		100	15	61
Yanomamo-Shamatari	Venezuela-Brasil	Band		100	21	61
STATISTICAL YEARBOOKS						
The Whole World 2001		State	15 BP	55428571	310400	86, 117
Africa 2000		State	10 BP	9732611	170872	166
Africa 2012		State	0 BP	9274389	132445	166

America 2000		State	10 BP	6434349	187803	166
America 2012		State	0 BP	6418771	185684	166
Europe 2000		State	10 BP	9293956	79397	166
Europe 2012		State	0 BP	9230772	34888	166
East Mediterranean 2000		State	10 BP	3551137	39728	166
East Mediterranean 2012		State	0 BP	3997134	136002	166
Asia 2000		State	10 BP	13315726	101161	166
Asia 2012		State	0 BP	13759123	94476	166
Western Pacific 2000		State	10 BP	11128721	57733	166
Western Pacific 2012		State	0 BP	12960505	38607	166
XIX Century— Poznan	Poland	State	100 BP	61512	726	114
XIX Century— Small towns	Poland	State	100 BP	238365	1812	114
XIX Century— Rural areas	Poland	State	100 BP	449576	989	114

VERBAL AUPTOSIES

El Alto Bolivia 1995	Bolivia	State	15 BP	271	8	141
Afghanistan	Afghanistan	State	5 BP	3349	105	85
Matlab	Bangladesh	State	15 BP	5751	500	84
HSID	Bangladesh	State	15 BP	694	93	84
Bangladesh	Bangladesh	State	5 BP	928	4	85
Thailand: 2005-2010	Thailand	State	5 BP	580	33	122
Tamil Nadu: 1997-1998	India	State	18 BP	38836	1796	119
Tamil Nadu: Chennai 1997-1998	India	State	20 BP	72000	1250	120
Nouna	Burkina Faso	State	15 BP	2102	97	84
Niakhar	Senegal	State	15 BP	1335	23	84
Navrongo	Ghana	State	15 BP	8484	416	84

Ghana	Ghana	State	5 BP	4203	22	85
Fur-Masalit-Zaghawa peoples: Darfur—El Geneina	Sudan	Chiefdom	10 BP	115	11	115
Fur-Masalit-Zaghawa peoples: Darfur—Niertiti	Sudan	Chiefdom	10 BP	116	30	115
Fur-Masalit-Zaghawa peoples: Darfur—Murnei	Sudan	Chiefdom	10 BP	322	181	115
Fur-Masalit-Zaghawa peoples: Darfur—Zalingei	Sudan	Chiefdom	10 BP	100	49	115
Butajira	Ethiopia	State	15 BP	203	8	84
Manhica	Mozambique	State	15 BP	1252	113	84
Kenya	Kenya	State	5 BP	21236	147	85
Asembo & Gem: 2003	Kenya	State	12 BP	1816	10	121
Rufiji	Tanzania	State	15 BP	3938	95	84
Ifakara	Tanzania	State	15 BP	1844	76	84
Tanzania: 2000-2003	Tanzania	State	15-12 BP	3123	109	118
Bantu-Shangaan: Angicourt	South Africa	Chiefdom	5 BP	1887	236	84
Bantu-Shangaan: Angicourt	South Africa	Chiefdom	20 BP	1001	55	116
ACDIS	South Africa	State	15 BP	4095	389	84
South Africa	South Africa	State	5 BP	14327	736	85
South Africa	South Africa	State	5 BP	10139	273	85

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