

Appendix

A Primate Life History Database

continued

Family	Genus	Species	BM	BW	CC	AFR	GL	IBI	LS	NNW	LW	LGR	WA	WW	DJ
Lemuridae	<i>Lemur</i>	<i>catta</i>	2,210 2,290	22.6 2.25	23.4 2.63	2.01 1.42	135 12	1 2	65 78.4	103 90	9.15 1.95	105 89	179 90	1.35 2,893	
Lemuridae	<i>Varecia</i>	<i>variegata</i>	3,100 3,520	102.1 1.92	31.2 175	1.42 2.72	12 2.58	2 12	~88.2 ~87.2	~87.2 100	~87.2 100	~87.2 100	90 146	90 146	
Indriidae	<i>Avahi</i>	<i>laniger</i>	1,050	875	10.6	9.8	2.58	12	1,316 1,320	1,316 1,320	1,316 1,320	1,316 1,320	1,316 1,320	1,316 1,320	
Indriidae	<i>Avahi</i>	<i>occidentalis</i>	777												
Indriidae	<i>Avahi</i>	<i>unicolor</i>													
Indriidae	<i>Propithecus</i>	<i>tattersalli</i>	3,500												
Indriidae	<i>Propithecus</i>	<i>verreauxi</i>	3,590	2,950	26.7	29.7	3.5	140	4.57	4.57	103.2	107	180	2.62	
Indriidae	<i>Propithecus</i>	<i>coquereli</i>	3,183	3,183											
Indriidae	<i>Propithecus</i>	<i>diadema</i>	3,620	3,244											
Indriidae	<i>Indri</i>	<i>indri</i>	4,280	4,280											
Indriidae	<i>Indri</i>	<i>indri</i>	6,260	6,260											
Lorisidae	<i>Arctocebus</i>	<i>aureus</i>	6,250	6,250	38.3	4.2	141	12	1	103	103	103	103	103	
Lorisidae	<i>Arctocebus</i>	<i>calabarensis</i>	6,840	6,840											
Lorisidae	<i>Loris</i>	<i>grandidis</i>	~210	~210											
Lorisidae	<i>Loris</i>	<i>lydekkerianus</i>	254	254											
Lorisidae	<i>Loris</i>	<i>malabaricus</i>	298	298											

Lorisidae	<i>Loris</i>	<i>nordicus</i>	255	1.5	166	6	10	114	0.76	170	139	0.58
Lorisidae	<i>Loris</i>	<i>nycticeboides</i>					-11					
Lorisidae	<i>Loris</i>	<i>tardigradus</i>					52					
Lorisidae	<i>Nycticebus</i>	<i>bengalensis</i>	1,020	2.11	193	12	1	50.8	49.3	5.41	180	520
Lorisidae	<i>Nycticebus</i>	<i>coucang</i>	626	12.8	195						182	1.09
Lorisidae	<i>Nycticebus</i>	<i>intermedius</i>	630									
Lorisidae	<i>Nycticebus</i>	<i>javanicus</i>		798								
Lorisidae	<i>Nycticebus</i>	<i>menagensis</i>		511								
Lorisidae	<i>Nycticebus</i>	<i>pygmaeus</i>		~307								
Lorisidae	<i>Nycticebus</i>	<i>intermedius</i>			185		2	20				
Lorisidae	<i>Nycticebus</i>	<i>edwardsi</i>				~23						
Lorisidae	<i>Perodicticus</i>											
Lorisidae	<i>Perodicticus</i>	<i>ibeanus</i>										
Lorisidae	<i>Perodicticus</i>	<i>potto</i>		836	13.5							
Lorisidae	<i>Pseudopotto</i>	<i>martini</i>		935		2.03	195	12	1	33	51.2	1.09
Lorisidae	<i>Euoticus</i>	<i>elegantulus</i>			2.08					38.9	4.73	150
Galagidae	<i>Euoticus</i>	<i>euoticus</i>				261					151	
Galagidae	<i>Galago</i>	<i>pallidus</i>					283					
Galagidae	<i>Galago</i>	<i>allenii</i>					293					
Galagidae	<i>Galago</i>	<i>gabonensis</i>						~300				
Galagidae	<i>Galago</i>	<i>gallarum</i>							135		31.2	1.82
Galagidae	<i>Galago</i>	<i>maischiei</i>								0.83		
Galagidae	<i>Galago</i>	<i>moholi</i>								1.04		
Galagidae	<i>Galago</i>											

continued

Family	Genus	Species	BM	BW	CC	AFR	GL	IBI	LS	NNW	LW	LGR	WA	WW	DJ
Galagidae	<i>Galago</i>	<i>senegalensis</i>	195	199		1.4	142	6		19	20.3	1.75	98	150	0.74
Galagidae	<i>Galagooides</i>	<i>demidoff</i>	60	3.3		0.97	110	12	2	8	9		1.07		
Galagidae	<i>Galagooides</i>	<i>granti</i>	63		1										
Galagidae	<i>Galagooides</i>	<i>orinus</i>													
Galagidae	<i>Galagooides</i>	<i>rondoensis</i>													
Galagidae	<i>Galagooides</i>	<i>thomasi</i>	130												
Galagidae	<i>Galagooides</i>	<i>udzungwensis</i>													
Galagidae	<i>Galagooides</i>	<i>zanzibaricus</i>	132												
Galagidae			137												
Galagidae	<i>Otolemur</i>	<i>crassicaudatus</i>	1,110		2.17	135	12	2							
Galagidae			1,120		2.21										
Galagidae	<i>Otolemur</i>	<i>garnettii</i>	721	9.8	1.58	132	7	1	49	49.7					
			734												
Tarsiidae	<i>Tarsius</i>	<i>bancanus</i>	739												
Tarsiidae	<i>Tarsius</i>	<i>dianae</i>	109												
Tarsiidae	<i>Tarsius</i>	<i>pumilis</i>	117												
Tarsiidae	<i>Tarsius</i>	<i>spectrum</i>	107												
Tarsiidae															
Tarsiidae															
Cebidae	<i>Tarsius</i>	<i>syrichta</i>	220												
Cebidae	<i>Aotus</i>	<i>azarai</i>	120	3.3											
Cebidae	<i>Aotus</i>	<i>hershkovitzi</i>	1,230												
Cebidae	<i>Aotus</i>	<i>lemurinus</i>													
Cebidae	<i>Aotus</i>	<i>miconax</i>													
Cebidae	<i>Aotus</i>	<i>nancymaae</i>													
Cebidae	<i>Aotus</i>	<i>nigriceps</i>													

82

231

75

1,040

<i>Cebidae</i>	<i>Aotus</i>	<i>trivirgatus</i>	724	17.2	16.1	2.38	133	94	97	3.5	75	360	1.81
<i>Cebidae</i>	<i>Aotus</i>	<i>vociferans</i>	736	698	60.7	56.8	4.02	155	18	227.7	234	4.7	269
<i>Cebidae</i>	<i>Cebus</i>	<i>albifrons</i>	2,067	2,290	2,201	63.5	63.1	5.5	154	22	1	197.1	239.7
<i>Cebidae</i>	<i>Cebus</i>	<i>apella</i>	2,520	2,520	5.78	232	232	1	232	2.87	2.87	261	274
<i>Cebidae</i>	<i>Cebus</i>	<i>capucinus</i>	2,540	2,578	71.9	4	162	26	1	~230	230	2.17	510
<i>Cebidae</i>	<i>Cebus</i>	<i>kaapori</i>								239	239	517	517
<i>Cebidae</i>	<i>Cebus</i>	<i>libidinosus</i>								250			
<i>Cebidae</i>	<i>Cebus</i>	<i>nigrifrons</i>											
<i>Cebidae</i>	<i>Cebus</i>	<i>olivaceus</i>											
<i>Cebidae</i>	<i>Cebus</i>	<i>xanthosternos</i>											
<i>Cebidae</i>	<i>Saimiri</i>	<i>boliviensis</i>	2,520	6	711	711	711	711	711	711	711	711	711
<i>Cebidae</i>	<i>Saimiri</i>	<i>oerstedii</i>	680	662	23	23.2	2.5	170	9	1	106.4	95.2	1.78
<i>Cebidae</i>	<i>Saimiri</i>	<i>sciureus</i>	699	699	146	146	146	146	146	146	146	146	146
<i>Cebidae</i>	<i>Saimiri</i>	<i>ustus</i>	799	799	240								
<i>Cebidae</i>	<i>Saimiri</i>	<i>vanzolinii</i>	650	1.32	151	9	1	48	50.6	2.75	65	215	0.7
<i>Calitrichidae</i>	<i>Callimico</i>	<i>goeldii</i>	355	11	~582	155	155	53.3	53.3	2	12	70	1.25
<i>Calitrichidae</i>	<i>Cebuella</i>	<i>pygmaea</i>	79	1.88	137	2	137	31.5	31.5	14.1	14.1	90	70
<i>Calitrichidae</i>	<i>Callithrix</i>	<i>aurita</i>	122	429	~406	2	429	2	2	2	2	2	2
<i>Calitrichidae</i>	<i>Callithrix</i>	<i>flaviceps</i>											

continued

Callitrichidae	<i>Saguinus</i>	<i>ocellatus</i>	404	9.6	1.89	168	2	42.1	83.6	3.5	50	130	1.23
Callitrichidae	<i>Saguinus</i>	<i>tripartitus</i>	425										
Callitrichidae	<i>Mico</i>	<i>argentatus</i>	353		1.67		7	2	36	70.2	3.4		
Callitrichidae	<i>Mico</i>	<i>acariensis</i>	360										
Callitrichidae	<i>Mico</i>	<i>leucippe</i>											
Callitrichidae	<i>Mico</i>	<i>intermedius</i>											2
Callitrichidae	<i>Mico</i>	<i>chrysoleucus</i>											
Callitrichidae	<i>Mico</i>	<i>emiliae</i>	330										
Callitrichidae	<i>Mico</i>	<i>humeralifer</i>	380										
Callitrichidae	<i>Mico</i>	<i>humilis</i>											
Callitrichidae	<i>Mico</i>	<i>mauesi</i>	398										
Callitrichidae	<i>Mico</i>	<i>melanurus</i>											
Callitrichidae	<i>Mico</i>	<i>nigriceps</i>	390										
Callitrichidae	<i>Mico</i>	<i>marcai</i>											
Callitrichidae	<i>Mico</i>	<i>manicorensis</i>											
Callitrichidae	<i>Mico</i>	<i>sateraei</i>											
Pitheciidae	<i>Cacajao</i>	<i>calvus</i>	2,880										
Pitheciidae	<i>Cacajao</i>	<i>melanoleucus</i>	3,600										
Pitheciidae	<i>Callicebus</i>	<i>baptista</i>	2,710										
Pitheciidae	<i>Callicebus</i>	<i>barbarabrownae</i>											
Pitheciidae	<i>Callicebus</i>	<i>brunneus</i>	805										
Pitheciidae	<i>Callicebus</i>	<i>cinerascens</i>											
Pitheciidae	<i>Callicebus</i>	<i>coimbrai</i>											
Pitheciidae	<i>Callicebus</i>	<i>cupreus</i>	1,120										
Pitheciidae	<i>Callicebus</i>	<i>donacophilus</i>	909										
Pitheciidae	<i>Callicebus</i>	<i>hoffmannsi</i>	1,030										
Pitheciidae	<i>Callicebus</i>	<i>medemi</i>											
Pitheciidae	<i>Callicebus</i>	<i>melanochir</i>											
Pitheciidae	<i>Callicebus</i>	<i>modestus</i>											

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Atelidae	<i>Aloatta</i>	<i>sara</i>	4,670	191	295	3.5	372	3,84
		<i>seniculus</i>	5,210					
Atelidae	<i>Ateles</i>	<i>belzebuth</i>	7,850					
Atelidae	<i>Ateles</i>	<i>chamek</i>	9,330					
Atelidae	<i>Ateles</i>	<i>fusciceps</i>	9,160	108.8	4,86	226		
Atelidae	<i>Ateles</i>	<i>geoffroyi</i>	9,163					
Atelidae	<i>Ateles</i>	<i>hybridus</i>	7,290	104.9	106.4	5.62	225	2,91
		<i>marginatus</i>	7,669		6.39	229	37	
		<i>paniscus</i>					1.92	
Atelidae	<i>Ateles</i>	<i>arachnoides</i>					750	
Atelidae	<i>Ateles</i>			101.2	5	230	426	
Atelidae	<i>Ateles</i>					24	452.5	
Atelidae	<i>Brachyteles</i>					7.5	480	
Atelidae	<i>Brachyteles</i>	<i>hypoxanthus</i>					4.39	
Atelidae	<i>Lagothrix</i>	<i>cana</i>					760	
Atelidae	<i>Lagothrix</i>	<i>lagothricha</i>						
Atelidae			5,585	82.6	5	233	480	3,790
			7,020		7.58	34		
						1	447	
Atelidae		<i>lugens</i>						
Atelidae		<i>poepigii</i>						
Atelidae		<i>flavicauda</i>						
Cercopithecidae	<i>Oreonax</i>	<i>nigroviridis</i>	~10,000	57				
	<i>Allenopithecus</i>		3,180					
			3,225					
Cercopithecidae	<i>Miopithecus</i>	<i>talapoin</i>	1,120	37.3	4.38	162	12	315
			2,000			165	1	507
Cercopithecidae	<i>Erythrocebus</i>	<i>patas</i>	6,317	100	3	167	12	
			6,500				1	
Cercopithecidae	<i>Chlorocebus</i>	<i>aethiops</i>	2,980	59.2	4.75	625		

continued

Cercopithecidae	<i>Cercopithecus</i>	<i>preussi</i>	-4,500						
Cercopithecidae	<i>Cercopithecus</i>	<i>salongeo</i>	~2,500						
Cercopithecidae	<i>Cercopithecus</i>	<i>sclateri</i>	3,920						
Cercopithecidae	<i>Cercopithecus</i>	<i>solatus</i>	2,870						
Cercopithecidae	<i>Cercopithecus</i>	<i>wolfi</i>	8,400	99.8	3.84	178	19	1	489
Cercopithecidae	<i>Cercopithecus</i>	<i>arctoides</i>	8,523	4.25	4.25				487
Cercopithecidae	<i>Macaca</i>	<i>assamensis</i>	6,900						4.55
Cercopithecidae	<i>Macaca</i>	<i>brunneascens</i>							393
Cercopithecidae	<i>Macaca</i>	<i>cyclops</i>	4,940		162	15	1	398	398
Cercopithecidae	<i>Macaca</i>		6,200						2,300
Cercopithecidae	<i>Macaca</i>	<i>fascicularis</i>	3,574	62.1	62.5	3.9	160	13	326.1
Cercopithecidae	<i>Macaca</i>		3,590						345
Cercopithecidae	<i>Macaca</i>	<i>fuscata</i>	8,030		5.54	173	24	1	5.86
Cercopithecidae	<i>Macaca</i>		9,100						330
Cercopithecidae	<i>Macaca</i>	<i>hecki</i>			5		22	1	1,700
Cercopithecidae	<i>Macaca</i>	<i>maura</i>	6,050						206
Cercopithecidae	<i>Macaca</i>	<i>mullata</i>	5,370	84.7	81.3	3	165	12	427
Cercopithecidae	<i>Macaca</i>		5,445		4.19	164			420
Cercopithecidae	<i>Macaca</i>		6,500		4.5				4.07
Cercopithecidae	<i>Macaca</i>	<i>nemestrina</i>	5,571						427
Cercopithecidae	<i>Macaca</i>		7,970						427
Cercopithecidae	<i>Macaca</i>		8,800						427
Cercopithecidae	<i>Macaca</i>	<i>nigra</i>	4,900	110	96.2	3.92	167	14	365
Cercopithecidae	<i>Macaca</i>		5,571						365
Cercopithecidae	<i>Macaca</i>	<i>nigriscrens</i>	6,500						365
Cercopithecidae	<i>Macaca</i>	<i>ochreata</i>	5,470						365
Cercopithecidae	<i>Macaca</i>		2,600						365

continued

Family	Genus	Species	BM	BW	CC	AFR	GL	IBI	LS	NNW	LW	LGR	WA	WW	DJ
Cercopithecidae	<i>Macaca</i>	<i>radiata</i>	3,700	3,850	4	162	12	1	388	404	4.37	365	2,000	2,56	
Cercopithecidae	<i>Macaca</i>	<i>sinica</i>	3,200	3,590	4.92	180	17	1	407	407	5	365	3,41		
Cercopithecidae	<i>Macaca</i>	<i>silenus</i>	5,000		4.75	182	22	1	438						
Cercopithecidae	<i>Macaca</i>	<i>syriacus</i>	8,280	8,283	4.8				450	4.28	210	2,420			
Cercopithecidae	<i>Macaca</i>	<i>thibetana</i>	~11,000	9,500		170	24	1	500	3.34	561	2,400			
Cercopithecidae	<i>Macaca</i>	<i>tonkeana</i>	12,800						~550		568				
Cercopithecidae	<i>Mandrillus</i>	<i>leucophaeus</i>	9,000	8,450	124	5	173			722					
Cercopithecidae	<i>Mandrillus</i>	<i>sphinx</i>	~12,500	11,350	4	175	17	1	613	6.53					
Cercopithecidae	<i>Cercocebus</i>	<i>albigena</i>	12,900	6,209	94.4	220			890	348	3,000	2.56			
Cercopithecidae	<i>Cercocebus</i>	<i>agilis</i>		5,660	4.08	175				350					
Cercopithecidae	<i>Cercocebus</i>	<i>atys</i>	6,200							425	5	365	2,170	2.61	
Cercopithecidae	<i>Cercocebus</i>	<i>galeritus</i>	5,260	5,473	88.8	6.5	171			530					
Cercopithecidae	<i>Cercocebus</i>	<i>torquatus</i>	5,500	5,473	110.5	4.67	171				4.04				
Cercopithecidae	<i>Lophocebus</i>	<i>albigena</i>	7,420												
Cercopithecidae	<i>Lophocebus</i>	<i>aterrimus</i>	6,020												
Cercopithecidae	<i>Papio</i>	<i>anubis</i>	5,760	11,700	158.9	186	33	1	500			210			
			13,300	14,700	4.5	180	25	1	915			584			
									950			600			

Cercopithecidae	<i>Papio</i>	<i>cynocephalus</i>	9,750	164	145.5	5.5	173	23	1	710	854	5.1	365	2,500	4,555	
			11,000				175			803			450		456	
			11,532													
			12,300													
			13,600													
Cercopithecidae	<i>Papio</i>	<i>hamadryas</i>	9,900	142.6			6.1	170	24	1	695			561	3,100	
			10,404				11,400			1,000						
			11,400													
Cercopithecidae	<i>Papio</i>	<i>papio</i>	12,100	192			187				603.6					
			16,166													
Cercopithecidae	<i>Papio</i>	<i>ursinus</i>	14,773	164.5			3.67	187	29	1	600					
			14,800								850					
			11,427	119.7			4	170	24	1	465			3,900	2.3	
Cercopithecidae	<i>Theropithecus</i>	<i>gelada</i>	11,700					180								
Cercopithecidae	<i>Procolobus</i>	<i>verus</i>	4,200													
Cercopithecidae	<i>Procolobus</i>	<i>badius</i>	7,421	80.2	64.8	4.08										
			8,210													
			8,250													
Cercopithecidae	<i>Colobus</i>	<i>angolensis</i>	7,570													
Cercopithecidae	<i>Colobus</i>	<i>guereza</i>	7,900	72	69.0	4.75	170	20	1	445	395.5	3.6	330	1,600		
			8,102								549			390		
			9,200											394		
Cercopithecidae	<i>Colobus</i>	<i>polykomos</i>	7,662	81.4			8.5	170	22	1	400	597	6	215	1,240	
			8,300								~600			219		
Cercopithecidae	<i>Colobus</i>	<i>satanas</i>	7,420													
Cercopithecidae	<i>Colobus</i>	<i>vellerosus</i>	6,900													
Cercopithecidae	<i>Semnopithecus</i>	<i>entellus</i>	6,910													
			9,890													
			10,280													
			10,900													
			14,800													
Cercopithecidae	<i>Semnopithecus</i>	<i>johnii</i>														

continued

Cercopithecidae	<i>Rhinopithecus</i>	<i>bieti</i>	9,960			
Cercopithecidae	<i>Rhinopithecus</i>	<i>brelichi</i>				
Cercopithecidae	<i>Rhinopithecus</i>	<i>roxellana</i>	11,600			
Hylobatidae	<i>Hylobates</i>	<i>agilis</i>	5,530	87.6		
			5,820			
Hylobatidae	<i>Hylobates</i>	<i>concolor</i>	5,749			
			7,620			
Hylobatidae	<i>Hylobates</i>	<i>gabriellae</i>				
Hylobatidae	<i>Hylobates</i>	<i>hoolock</i>	6,500			
			6,880			
Hylobatidae	<i>Hylobates</i>	<i>klossii</i>	5,920			
Hylobatidae	<i>Hylobates</i>	<i>lar</i>	5,340	93.9	102.2	6.69
			5,465	9.31	213	205
					30	30
					1	1
					400	400
					0.9	0.9
					548	548
					730	730
					735	735
Hylobatidae	<i>Hylobates</i>	<i>leucogenys</i>	7,320			
Hylobatidae	<i>Hylobates</i>	<i>moloch</i>	5,292	93.1		
			6,250			
Hylobatidae	<i>Hylobates</i>	<i>muelleri</i>	5,350			
Hylobatidae	<i>Hylobates</i>	<i>pileatus</i>	5,440			
Hylobatidae	<i>Hylobates</i>	<i>syndactylus</i>	10,568	130	113.5	5.18
			10,700			232
					50	50
					1	1
					513	513
					552	552
Pongidae	<i>Pongo</i>	<i>pygmaeus</i>	35,700	301.7	374.5	9
			35,800			8.92
			37,078			234
					72	72
					1	1
					1,728	1,728
					1,653	1,653
					1,735	1,735
					7.26	7.26
Pongidae	<i>Pongo</i>	<i>abelii</i>	35,600			
Pongidae	<i>Gorilla</i>	<i>gorilla</i>	71,000	457.3	455.6	4
			71,500			10.0
			80,000			10.3
					260	260
					47	47
					1	1
					1,996	1,996
					2,122.9	2,122.9
					2,110	2,110
					15.32	15.32
					900	900
					1,004	1,004
					1,278	1,278
Pongidae	<i>Pan</i>	<i>paniscus</i>	97,500			
			33,200			
					240	240
					48	48
					1	1
					1,400	1,400
					1,494	1,494
					6.71	6.71
					1,080	1,080
					8,500	8,500

continued

Family	Genus	Species	BM	BW	CC	AFR	GL	IBI	LS	NNW	LW	LGR	WA	WW	DJ
Pongidae	<i>Pan</i>	<i>troglodytes</i>	30,000	380	371.1	13	235	60	1	1,750	1,742	3.97	1,680	8,500	8.36
			33,700		13.9	240				1,814			1,702		
			40,300										1,825		
			40,400												
			41,600												
			45,800												
Hominidae	<i>Homo</i>	<i>sapiens</i>	42,200	1,228		14	267	36	1	2,900	3,375	10.7	730	10,980	11.27
			45,800			15	270			3,334			930		
			49,700												
			52,500												
			53,600												
			56,300												
			62,100												
			73,200												

Note: For each currently recognized primate species, principal life history data are presented. Note the large number of empty cells and the variation in some variables used in the literature. Details are available on request from the corresponding compiling authors.

Smith, R., and W. Jungers. 1997. Body mass in comparative primatology. *J. Hum. Evol.* 32:523–59.

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C. Ross, chap. 11, this volume.

P. Lee and P. M. Kappeler, chap. 3, this volume.

BM (Body mass): mean body mass (g) of wild adult females; ~ indicates mixed or unknown sex sample

BW (Brain weight): mean brain weight (g) of adult females

CC (Cranial capacity): mean adult female cranial capacity (cc)

AFR (Age at first reproduction): mean age (years) of first female reproduction

GL (Gestation length): mean gestation length (days)

IBI (Interbirth interval): mean interbirth interval (months)

LS (Litter size): modal litter size

NNW (Neonatal weight): mean body mass (g) of neonate females; ~ indicates mixed or unknown sex sample

LW (Litter weight): litter size * birth weight

LGR (Litter growth rate): mean growth rate (g/day) of litter between birth and weaning

WA (Weaning age): mean age at weaning (days)

WW (Weaning weight): mean body mass (g) at weaning

DJ (Juvenility): duration of juvenile period (years)