

BRAIN WEIGHTS AND BODY WEIGHTS IN CERTAIN MAMMALS

Comparison of Brain Weights (estimates of averages)

<u>Mammal</u>	<u>Brain Weight</u>	<u>Mammal</u>	<u>Brain Weight</u>
(1) Beaver	30 g	(10) Orangutan	400 g
(2) Sykes Monkey	60 g	(11) Chimpanzee	400 g
(3) Capuchin Monkey	70 g	(12) Gorilla	500 g
(4) Macaque Monkey	100 g	(13) Australopithecus	500 g
(5) Gibbon	100 g	(14) Homo erectus	1000 g
(6) Night Monkey	115 g	(15) Mono sapiens	1400 g
(7) Bushbuck	140 g	(16) Porpoise	1750 g
(8) Baboon	200 g	(11) Indian Elephant	3120 g
(9) Deer	210 g	(18) African Elephant	4675 g

Comparison of Body Weights (estimates of averages)

<u>Mammal</u>	<u>Brain Weight</u>	<u>Mammal</u>	<u>Brain Weight</u>
(1) Capuchin Monkey	3,100 g	(10) Chimpanzee	45,000 g
(2) Sykes Monkey	4,900 g	(11) Homo erectus	50,000 g
(3) Gibbon	5450 g	(12) Deer	65,100 g
(4) Beaver	5,800 g	(13) Homo sapiens	68,000 g
(5) Night Monkey	9,000 g	(14) Orangutan	68,000 g
(6) Macaque Monkey	10,000 g	(15) Porpoise	150,000 g
(7) Baboon	20,000 g	(16) Gorilla	250,000 g
(8) Australopithecus	20,000 g	(17) Indian Elephant	3,636,000 g
(9) Bushbuck	35,400 g	(18) African Elephant	5,455,000 g

Ratios of Brain Weights to Body Weights (estimates of averages)

<u>Mammals</u>	<u>Brain-Body Ratio</u>	<u>Mammal</u>	<u>Brain-Body Ratio</u>
(1) Australopithecus	1:40	(10) Baboon	1:100
(2) Capuchin Monkey	1:43	(11) Chimpanzee	1:115
(3) Homo sapiens	1:49	(12) Orangutan	1:170
(4) Homo erectus	1:50	(13) Beaver	1:197
(5) Gibbon	1:55	(14) Bushbuck	1:253
(6) Night Monkey	1:80	(15) Deer	1:310
(7) Sykes Monkey	1:81	(16) Gorilla	1:500
(8) Porpoise	1:86	(17) Indian Elephant	1:1167
(9) Macaque Monkey	1:100	(18) African Elephant	1:1167

Brain Weights of Homo Sapiens at Various Ages

<u>Absolute Age</u>	<u>% Adult Weight</u>	<u>Absolute Weights</u>	
		<u>Homo Sapiens Species</u>	<u>Modern Homo Sapiens</u>
birth	24%	312 g	348 g
3 years	82%	1066 g	1160 g
10 years	95%	1235 g	1378 g
adult	100%	1300 g	1450 g