

Table 1 Comparative mortality and survival data for wild great apes.

Species or subspecies	Population	Approx. yrs of data	% Mortality first yr (F/M)	% Mortality before maturity (F/M)	Mean annual % mortality, ages 15-30 (F/M)	Yrs life expectancy at birth (F/M)	Total yrs life expectancy if survived to maturity (F/M)	Maximum Lifespan Yrs: Known (Estimated) ^a	References
Orangutans									
<i>Pongo spp.</i>	Various	145	2/3	6/15 [#]	<2/--	29/34	40/46	47 (58)	Wich et al. 2004; van Noordwijk et al. 2018
Gorillas									
<i>Gorilla gorilla</i>	Mbeli Bai	20	32	>50					Breuer et al. 2009, 2010; Manguette et al. 2019
	Lossi	6	8						Robbins et al. 2004
<i>G. beringei beringei</i>	Virungas	46	21/21	37/49	2/7	21/17	32/28	39 (44)	Bronikowski et al. 2011, 2016a,b*
<i>G. b. graueri</i>	Kahuzi-Biega	15	20	30					Yamagiwa et al 2012
Chimpanzees									
<i>Pan troglodytes schweinfurthii</i>	Gombe	50	19/17	59/59	5/5	16/15	32/30	39 (54)	Bronikowski et al. 2011, 2016a,b*
	Kanyawara	24	11/11	47/67	2/1	22/17	36/40	(63)	Muller and Wrangham 2014
	Ngogo	21	17/12	30/20	1/3	36/30	50/36	(66)	Wood et al. 2017
	Mahale	33	16/24	68	1 [^]	11 [^]	27 [^]		Nishida et al. 2003; Nakamura 2015
<i>P. t. verus</i>	Tai	12	12/11	78/91	9/15	8/7	23/24	(53)	Boesch and Boesch-Achermann 2000; Hill et al. 2001; Wittig and Boesch 2019
Bonobos									
<i>Pan paniscus</i>	Wamba	20	5	52 [^]	4 [^]				Furuichi et al. 1998

Data are provided for Females/Males, if available, or for both sexes combined. Maturity was defined as age of first significant (>10%) birth rates for females, approximate ages of adulthood for males. Life expectancy derived from life table e_x parameters. [#]Male mortality estimated only to age 10, as they cannot be reliably tracked thereafter; *Life expectancy not provided for males in Bronikowski et al. 2016a,b but calculated from l_x ; [^]some figures for bonobos and Mahale chimpanzees estimated from mortality rates and/or truncated life tables. ^aThis figure indicates the oldest known or suspected age of an individual, and due to constraints on the duration of field studies, should be assumed to be a minimum estimate of lifespan.