

Biological figures and facts of laboratory animals

	MOUSE	RAT	SYRIAN GOLDEN HAMSTER	GUINEA PIG	RABBIT	DOG	MINPIG
BODY WEIGHT	20-35 g	250-600 g	100-120 g	M:1000-1200 g	1-7.5 kg	10-25 kg	20-30 kg
	max. 50 g		max. 180 g	F: 600-800 g	depends on species		
BLOOD HEAT	36-38 °C	37.5-38.5 °C	35.5-37.4 °C	37.9-39.7 °C	38.5-40 °C	37.5-39 °C	38-40 °C
SEXUAL MATURITY	M: 28-35 days	50-72 days	M: 6-7 weeks	M: 56-70 days	approx. 100 days	M: as of 6 months	4 months
	F: 28-49 days		F: 4-6 weeks	F: 28-35 days		F: as of 5 months	
BREEDING MATURITY	56-70 days	90-100 days	8-10 weeks	3-5 months	approx. 180 days	as of 12 months	5 months
RUT CYCLE	every 4-5 days	every 4-6 days	every 4 days	13-20 days	irregular	2 times a year	19.5 days. 2.9 days
	approx. 13hours	approx. 9-20hours	approx. 4-23hours	approx. 6-15hours		3weeks in heat	rut period
GESTATION TIME	18-21 days	20-23 days	15-16 days	59-72 days	23-34 days	60-67 days	113-114 days
LITTER SIZE	3-12 animals	6-12 animals	3-16 animals	3-4 animals	3-9 animals	5-6 whelps	5-8 piglets
WEANING AGE	18-21 days	18-21 days	18-21 days	approx. 21 days	42-56 days	6-8 weeks	42-56 days
WEANING WEIGHT	8-14 g	35-50 g	20-55 g	165-240 g	not specified	not specified	not specified
LIFE SPAN	1.5-2 years	M: max. 3.5 years	approx. 2-3years	6-8 years	5-7 years	10-15 years	not specified
	max. 3 years	F: max. 2.7 years			max.14 years		
FEED INTAKE	3-6 g daily	12-20 g daily	8-18 g daily	30-35 g daily	40 g/kg body weight	2-3% of body weight	0.5-2 kg daily
WATER INTAKE	4-7 ml daily	15-35 ml daily	7-15 ml daily	50-100 ml daily	60-350 ml daily	800 ml daily	fresh water ad libitum
EXPULSION OF URINE	1-3 ml daily	10-15 ml daily	6-12 ml daily	15-75 ml daily	50-500 ml daily	approx. 200 ml daily	not specified
TEMPERATURE	20-24 °C	18-24 °C	19-23 °C	18-23 °C	15-19 °C	15-21 °C	15-25 °C
RELATIVE HUMIDITY	50-70%	50-70%	45-70%	50-70%	50-70%	50-70%	50-70%