

**Institutional Animal Care and Use Committee
University of Tennessee
Laboratory Animal Growth Curves**

Cat

-----Males-----		-----Females-----	
Age (weeks)-----	Weight (kg)	Age (weeks)-----	Weight (kg)
7-9	.6-.8	7-9	.6-.8
9-11	.8-1.1	9-11	.8-1.1
11-13	1.1-1.25	11-13	1.1-1.25
13-15	1.25-1.6	13-15	1.25-1.5
15-17	1.6-1.9	15-17	1.5-1.75
17-19	1.9-2.3	17-19	1.75-2
19-21	2.3-2.5	19-21	2-2.1
21-23	2.5-2.7	21-23	2.1-2.25
23-25	2.7-2.9	23-25	2.25-2.4
25-27	2.9-3.1	25-27	2.4-2.5
27-29	3.1-3.3	27-29	2.5-2.6
29-31	3.3-3.5	29-31	2.6
31-33	3.5-3.65	31-33	2.6-2.65
33-35	3.65-3.75	33-35	2.65-2.7
35-37	3.75-3.9	35-37	2.7
37-39	3.9-4	37-39	2.7-2.8
39-41	4-4.1	39-41	2.8
41-43	4.1-4.2	41-43	2.8
43-45	4.2	43-45	2.8
45-47	4.2	45-47	2.8
47-49	4.2	47-49	2.8
49-51	4.2	49-51	2.8
51-53	4.2	51-53	2.8
53-55	4.2	53-55	2.8
55-57	4.2	55-57	2.8
57-59	4.2	57-59	2.8

Source: Harlan Sprague Dawley, Inc. July 1, 1996 Catalog

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Dog - Beagle

-----Males-----		-----Females-----	
Age (months)-----	Weight (kg)	Age (months)-----	Weight (kg)
0-1	0-1.8	0-1	0-1.6
1-2	1.8-3	1-2	1.6-2.5
2-3	3-4.3	2-3	2.5-4.1
3-4	4.3-6.3	3-4	4.1-6
4-5	6.3-8.2	4-5	6-7.2
5-6	8.2-10	5-6	7.2-8.1
6-7	10-11.8	6-7	8.1-9
7-8	11.8-12.2	7-8	9-9.8
8-9	12.2-13.2	8-9	9.8-10.1
9-10	13.2-13.8	9-10	10.1-10.4
10-11	13.8-14.2	10-11	10.4-11
11-12	14.2-15	11-12	11-11.5

Source: Harlan Sprague Dawley, Inc. July 1, 1996 Catalog

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Dog – Hound

-----Males-----		-----Females-----	
Age (weeks)-----	Weight (kg)	Age (weeks)-----	Weight (kg)
0-4	0-2.3	0-4	0-3
4-8	2.3-5	4-8	3-5
8-12	5-9.8	8-12	5-9.6
12-16	9.8-14.6	12-16	9.6-12.2
16-20	14.6-17	16-20	12.2-15
20-24	17-21	20-24	15-17
24-28	21-24.6	24-28	17-19.4
28-32	24.6-25	28-32	19.4-21
32-36	25-27	32-36	21-22.2
36-40	27-28	36-40	22.2-23.8
40-44	28-29	40-44	23.8-24.6
44-48	29-30	44-48	24.6-25.6
48-52	30	48-52	25.6-27

Source: Harlan Sprague Dawley, Inc. July 1, 1996 Catalog

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Guinea Pig

5. Birth Weights and Growth:

- a. Depend on nutrition, genetics, a litter size, gestation length, and litter interval.
- b. Average weight in litter of 3-4 is 85-95 gm
- c. Young weighing less than 50 g usually die^L
- d. Should weigh 165-240 g at 21 days
- e. Weaning usually between 15-21 days, or 180 g weight
- f. Gain 2.5-3.5 g per day during first 2 months
- g. Weight gains slow but continue to 12-15 months of age
 - (1) Adult sows 700-850 gms
 - (2) Adult boars 950-1200 gms

Source: Ron Banks, USAMRIID Seminar Series, 17 February 1989
<http://netvet.wustl.edu/species/guinea/guinpig.txt>

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Hamster

-----Males-----		-----Females-----	
Age (days)-----	Weight (grams)	Age (days)-----	Weight (grams)
21	40-50	21	40-50
22-25	51-65	22-28	51-65
26-28	66-80	29-35	66-74
29-32	81-90	36-42	75-84
33-35	91-100	43-49	85-90
36-40	101-115	50-56	91-100
41-42	116-130	57-63	101-110
43-49	131-135		

Source: Sasco, Inc. January 1, 1991 Catalog

Source: Sasco, Inc. January 1, 1991 Catalog (Averaged for graphing purposes)

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Pig – Mini: Sinclair

-----Males-----		-----Females-----	
Age (months)-----	Weight (kg)	Age (months)-----	Weight (kg)
0-1	0-4	0-1	0-3.8
1-2	4-7	1-2	3.8-6.5
2-3	7-11	2-3	6.5-10
3-4	11-15	3-4	10-14
4-5	15-19	4-5	14-18.5
5-6	19-21	5-6	18.5-20.6

Source: Harlan Sprague Dawley, Inc. July 1, 1996 Catalog

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Pig – Mini: Yucatan

-----Males-----		-----Females-----	
Age (months)-----	Weight (kg)	Age (months)-----	Weight (kg)
0-1	0-5.4	0-1	0-5.7
1-2	5.4-10.6	1-2	5.7-11
2-3	10.6-16	2-3	11-16.2
3-4	16-21	3-4	16.2-23
4-5	21-26	4-5	23-27.5
5-6	26-31	5-6	27.5-32.6

Source: Harlan Sprague Dawley, Inc. July 1, 1996 Catalog

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Mouse

-----Males-----

-----Females-----

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Rabbit – New Zealand

-----Males-----		-----Females-----	
Age (weeks)-----	Weight (kg)	Age (weeks)-----	Weight (kg)
0-2	.1-.22	0-2	.1-.22
2-4	.22-.5	2-4	.22-.5
4-6	.5-1.22	4-6	.5-1.22
6-8	1.22-1.8	6-8	1.22-1.8
8-10	1.8-2.2	8-10	1.8-2.3
10-12	2.2-2.6	10-12	2.3-2.62
12-14	2.6-2.85	12-14	2.62-3
14-16	2.85-3.02	14-16	3-3.2
16-18	3.02-3.21	16-18	3.2-3.4
18-20	3.21-3.33	18-20	3.4-3.6
20-22	3.33-3.5	20-22	3.6-3.79
22-24	3.5-3.58	22-24	3.79-3.9
24-26	3.58-3.68	24-26	3.9-4.01

Source: Arrington, L.R. and K.C. Kelley. *Domestic Rabbit Biology and Production*.
UP of Florida. Gainesville, 1976.

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Rat

-----Males-----

-----Females-----