

**TABLE 1: NUMBER OF ANIMALS USED IN RELATION TO THEIR PLACE OF ORIGIN
in 1999 in Finland**

Origin versus species

1.1 Species		1.2 Total	1.3 Animals coming from registered breeding or supplying establishments within the reporting country	1.4 Animals coming from elsewhere in the EC	1.5 Animals coming from Member Countries of the Council of Europe which are parties to the Convention ETS 123 (excluding EC Member States)	1.6 Animals coming from other origins	1.7 Re-used animals
1.a.	Mice (<i>Mus musculus</i>)	90383	78904	10703	0	776	
1.b.	Rats (<i>Rattus norvegicus</i>)	33131	21983	10688	0	460	
1.c.	Guinea-Pigs (<i>Cavia porcellus</i>)	3530	109	3421	0	0	
1.d.	Hamsters (<i>Mesocricetus</i>)	0	0	0	0	0	
1.e.	Other Rodents (other <i>Rodentia</i>)	1633					
1.f.	Rabbits (<i>Oryctolagus cuniculus</i>)	1537	894	643	0	0	6
1.g.	Cats (<i>Felis catus</i>)	0	0	0	0	0	0
1.h.	Dogs (<i>Canis familiaris</i>)	105	56	49	0	0	17
1.i.	Ferrets (<i>Mustela putorius furo</i>)	90	90	0	0	0	0
1.j.	Other Carnivores (other <i>Carnivora</i>)	1645					
1.k.	Horses, donkeys and cross breeds (<i>Equidae</i>)	73					
1.l.	Pigs (<i>Sus</i>)	1176					
1.m.	Goats (<i>Capra</i>)	31					
1.n.	Sheep (<i>Ovis</i>)	692					
1.o.	Cattle (<i>Bos</i>)	341					
1.p.	Prosimians (<i>Prosimia</i>)	0	0	0	0	0	0
1.q.	New World Monkeys (<i>Ceboidea</i>)	0	0	0	0	0	0
1.r.	Old World Monkeys (<i>Cercopithecoidea</i>)	1	0	0	0	1	8
1.s.	Apes (<i>Hominoidea</i>)	0	0	0	0	0	0
1.t.	Other Mammals (other <i>Mammalia</i>)	2108					
1.u.	Quail (<i>Coturnix coturnix</i>)	62	62	0	0	0	
1.v.	Other birds (other <i>Aves</i>)	5166					
1.w.	Reptiles (<i>Reptilia</i>)	182					
1.x.	Amphibians (<i>Amphibia</i>)	246					
1.y.	Fish (<i>Pisces</i>)	88194					
1.z.	TOTAL	230326					

Note 1: Column 1.5 concerns only those Member Countries of the Council of Europe which, at the beginning of the reporting period, are Parties to the Convention ETS 123. Thus an updated list of those countries has to be used when filling in this column.

Note 2: Only the white boxes need to be completed.

Note 3: The number of re-used animals in column 1.7 should be excluded from the total in the column 1.2

**TABLE 2: NUMBER OF ANIMALS USED IN EXPERIMENTS FOR SELECTED PURPOSES
in 1999 in Finland**

Purpose versus species

2.1 Species		2.2 Biological studies of a fundamental nature	2.3 Research and development of products and devices for human medicine and dentistry and for veterinary medicine (excluding toxicological and other safety evaluations counted in column 2.6)	2.4 Production and quality control of products and devices for human medicine and dentistry	2.5 Production and quality control of products and devices for veterinary medicine	2.6 Toxicological and other safety evaluations (including safety evaluation of products and devices for human medicine and dentistry and for veterinary medicine)	2.7 Diagnosis of disease	2.8 Education and training	2.9 Other	2.10 Total
2.a.	Mice	77013	8992	460	745	727	30	861	423	89251
2.b.	Rats	20665	9206	476	0	771	20	671	17	31826
2.c.	Guinea-Pigs	16	1278	346	51	70	1	0	55	1817
2.d.	Hamsters	0	100	0	0	0	0	0	0	100
2.e.	Other Rodents	1617	0	0	0	0	0	19	0	1636
2.f.	Rabbits	820	586	118	0	116	1	28	14	1683
2.g.	Cats	0	0	0	0	0	0	0	0	0
2.h.	Dogs	45	13	0	0	36	10	0	0	104
2.i.	Ferrets	0	0	0	0	0	0	0	90	90
2.j.	Other Carnivores	993	0	0	0	0	0	0	648	1641
2.k.	Horses, donkeys and cross breeds	73	0	0	0	0	0	20	0	93
2.l.	Pigs	843	182	90	0	0	0	39	9	1163
2.m.	Goats	38	0	0	0	0	0	0	0	38
2.n.	Sheep	18	37	382	0	0	0	0	2	439
2.o.	Cattle	263	78	0	0	0	0	0	6	347
2.p.	Prosimians	0	0	0	0	0	0	0	0	0
2.q.	New World Monkeys	0	0	0	0	0	0	0	0	0
2.r.	Old World Monkeys	1	0	0	0	0	0	0	0	1
2.s.	Apes	0	0	0	0	0	0	0	0	0
2.t.	Other Mammals	2100	0	0	0	0	0	0	8	2108
2.u.	Quail	39	0	0	0	0	0	23	0	62
2.v.	Other birds	4124	646	0	0	0	0	53	0	4823
2.w.	Reptiles	0	0	0	0	0	0	0	0	0
2.x.	Amphibians	53	0	0	0	0	0	193	0	246
2.y.	Fish	84801	516	0	0	195	597	265	1370	87744
2.z.	TOTAL	193522	21634	1872	796	1915	659	2172	2642	225212

**TABLE 3: NUMBER OF ANIMALS USED IN TOXICOLOGICAL AND OTHER SAFETY EVALUATIONS
in 1999 in Finland**

Products versus species

3.1 Species		3.2 Products/ substances or devices for human medicine and dentistry and for veterinary medicine	3.3 Products/ substances used or intended to be used mainly in agriculture	3.4 Products/ substances used or intended to be used mainly in industry	3.5 Products/ substances used or intended to be used mainly in the household	3.6 Products/ substances used or intended to be used mainly as cosmetics or toiletries	3.7 Products/ substances used or intended to be used mainly as additives in food for human consumption	3.8 Products/ substances used or intended to be used mainly as additives in food for animal consumption	3.9 Potential or actual contaminants in the general environment which do not appear in other columns	3.10 Other toxicological or safety evaluations	3.11 Total
3.a.	Mice	341	0	293	253	0	0	0	476	48	1411
3.b.	Rats	916	0	0	0	0	0	0	0	0	916
3.c.	Guinea-Pigs	70	0	0	0	0	0	0	0	0	70
3.d.	Hamsters	0	0	0	0	0	0	0	0	0	0
3.e.	Other Rodents	0	0	0	0	0	0	0	0	0	0
3.f.	Rabbits	57	0	9	6	0	0	0	0	0	72
3.g.	Cats	0	0	0	0	0	0	0	0	0	0
3.h.	Dogs	36	0	0	0	0	0	0	0	0	36
3.i.	Ferrets	0	0	0	0	0	0	0	0	0	0
3.j.	Other Carnivores	0	0	0	0	0	0	0	0	0	0
3.k.	Horses, donkeys and cross breeds	0	0	0	0	0	0	0	0	0	0
3.l.	Pigs	0	0	0	0	0	0	0	0	0	0
3.m.	Goats	0	0	0	0	0	0	0	0	0	0
3.n.	Sheep	0	0	0	0	0	0	0	0	0	0
3.o.	Cattle	0	0	0	0	0	0	18	0	0	18
3.p.	Prosimians	0	0	0	0	0	0	0	0	0	0
3.q.	New World Monkeys	0	0	0	0	0	0	0	0	0	0
3.r.	Old World Monkeys	0	0	0	0	0	0	0	0	0	0
3.s.	Apes	0	0	0	0	0	0	0	0	0	0
3.t.	Other Mammals	0	0	0	0	0	0	0	0	0	0
3.u.	Quail	0	0	0	0	0	0	0	0	0	0
3.v.	Other birds	0	640	0	0	0	0	0	0	0	640
3.w.	Reptiles	0	0	0	0	0	0	0	0	0	0
3.x.	Amphibians	0	0	0	0	0	0	0	0	0	0
3.y.	Fish	0	0	0	0	0	0	0	400	165	565
3.z.	TOTAL	1420	640	302	259	0	0	18	876	213	3728

**TABLE 4: NUMBER OF ANIMALS USED IN EXPERIMENTS FOR STUDIES ON HUMAN AND ANIMAL DISEASES
in 1999 in Finland**

Main categories versus species

4.1 Species		4.2 Human cardiovascular diseases	4.3 Human nervous and mental disorders	4.4 Human cancer (excluding evaluations of carcinogenic hazards or risks)	4.5 Other human diseases	4.6 Studies specific to animal diseases	4.7 Total
4.a.	Mice	1647	5144	2992	23183	12	32978
4.b.	Rats	2176	7874	1763	6911	0	18724
4.c.	Guinea-Pigs	288	0	0	1291	1	1580
4.d.	Hamsters	0	100	0	0	0	100
4.e.	Other Rodents	0	0	0	0	0	0
4.f.	Rabbits	354	1	0	735	0	1090
4.g.	Cats	0	0	0	0	0	0
4.h.	Dogs	0	13	0	0	10	23
4.i.	Ferrets	0	0	0	0	0	0
4.j.	Other Carnivores	0	0	0	0	0	0
4.k.	Horses, donkeys and cross breeds	0	0	0	0	0	0
4.l.	Pigs	176	0	7	175	0	358
4.m.	Goats	0	0	0	16	0	16
4.n.	Sheep	0	0	0	55	0	55
4.o.	Cattle	0	0	0	41	111	152
4.p.	Prosimians	0	0	0	0	0	0
4.q.	New World Monkeys	0	0	0	0	0	0
4.r.	Old World Monkeys	0	0	0	0	0	0
4.s.	Apes	0	0	0	0	0	0
4.t.	Other Mammals	0	0	0	0	0	0
4.u.	Quail	0	0	0	0	0	0
4.v.	Other birds	320	0	0	449	23	792
4.w.	Reptiles	0	0	0	182	0	182
4.x.	Amphibians	0	0	0	13	0	13
4.y.	Fish	0	0	0	200	5873	6073
4.z.	TOTAL	4961	13132	4762	33251	6030	62136

TABLE 5: NUMBER OF ANIMALS USED IN PRODUCTION AND QUALITY CONTROL OF PRODUCTS AND DEVICES FOR HUMAN MEDICINE AND DENTISTRY AND FOR VETERINARY MEDICINE in 1999 in Finland

Regulatory requirements versus species

5.1 Species	5.2 National legislation specific to a single EC Member State 1)	5.3 EC legislation including European Pharmacopoeia (requirements)	5.4 Member Country of Council of Europe (but not EC) legislation 2)	5.5 Other legislation	5.6 Any combination of 5.2/ 5.3/ 5.4/ 5.5	5.7 No regulatory requirements	5.8 Total
5.a.	Mice	54	3389			120	3563
5.b.	Rats		94				94
5.c.	Guinea-Pigs		356			41	397
5.d.	Hamsters						0
5.e.	Other Rodents						0
5.f.	Rabbits		19			103	122
5.g.	Cats						0
5.h.	Dogs						0
5.i.	Ferrets						0
5.j.	Other Carnivores						0
5.k.	Horses, donkeys and cross breeds						0
5.l.	Pigs				90		90
5.m.	Goats						0
5.n.	Sheep				382		382
5.o.	Cattle						0
5.p.	Prosimians						0
5.q.	New World Monkeys						0
5.r.	Old World Monkeys						0
5.s.	Apes						0
5.t.	Other Mammals						0
5.u.	Quail						0
5.v.	Other birds						0
5.w.	Reptiles						0
5.x.	Amphibians						0
5.y.	Fish						0
5.z.	TOTAL	54	3858	0	472	264	4648

Examples:
 5.2 - France is testing due to a UK (or FR) specific requirement
 5.3 - UK is testing according to EC legislation
 5.4 - Spain is testing due to a Hungarian requirement
 5.5 - Sweden is testing due to a US specific requirement
 5.6 - Germany is testing due to a Czech requirement (also an EC requirement)

Note: columns 5.2 - 5.5 refer to the legislation imposing that the test be carried out and not to the body which has issued the actual test method, guideline or protocol.
 Example: a test required by French legislation and carried out in Belgium according to an ISO protocol must be coded as a national (FR) legislative requirement and be entered into column 5.2 in the tables submitted by Belgium.

Footnotes:
 1) EC Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom
 2) Member Countries of Council of Europe (non-EC): Albania, Andorra, Bulgaria, Croatia, Cyprus, Czech Rep., Estonia, Hungary, Iceland, Latvia, Liechtenstein, Lithuania, Malta, Moldova, Norway, Poland, Romania, Russia, San Marino, Slovakia, Slovenia, Switzerland, 'the former Yugoslav Rep. of Macedonia', Turkey, Ukraine

**TABLE 6: NUMBER OF ANIMALS USED IN TOXICOLOGICAL AND OTHER SAFETY EVALUATIONS
in 1999 in Finland**

Regulatory requirements versus species

6.1 Species		6.2 National legislation specific to a single EC Member State 1)	6.3 EC legislation including European Pharmacopoeia (requirements)	6.4 Member Country of Council of Europe (but not EC) legislation 2)	6.5 Other legislation	6.6 Any combination of 6.2/ 6.3/ 6.4/ 6.5	6.7 No regulatory requirements	6.8 Total
6.a.	Mice	32	48	0	0	203	476	759
6.b.	Rats	101	150	0	0	520	0	771
6.c.	Guinea-Pigs	0	0	0	0	70	0	70
6.d.	Hamsters	0	0	0	0	0	0	0
6.e.	Other Rodents	0	0	0	0	0	0	0
6.f.	Rabbits	0	0	0	0	68	0	68
6.g.	Cats	0	0	0	0	0	0	0
6.h.	Dogs	0	36	0	0	0	0	36
6.i.	Ferrets	0	0	0	0	0	0	0
6.j.	Other Carnivores	0	0	0	0	0	0	0
6.k.	Horses, donkeys and cross breeds	0	0	0	0	0	0	0
6.l.	Pigs	0	0	0	0	0	0	0
6.m.	Goats	0	0	0	0	0	0	0
6.n.	Sheep	0	0	0	0	0	0	0
6.o.	Cattle	0	0	0	0	0	0	0
6.p.	Prosimians	0	0	0	0	0	0	0
6.q.	New World Monkeys	0	0	0	0	0	0	0
6.r.	Old World Monkeys	0	0	0	0	0	0	0
6.s.	Apes	0	0	0	0	0	0	0
6.t.	Other Mammals	0	0	0	0	0	0	0
6.u.	Quail	0	0	0	0	0	0	0
6.v.	Other birds	0	0	0	0	0	0	0
6.w.	Reptiles	0	0	0	0	0	0	0
6.x.	Amphibians	0	0	0	0	0	0	0
6.y.	Fish	0	0	0	0	65	0	65
6.z.	TOTAL	133	234	0	0	926	476	1769