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**WORKING PARTY FOR THE PREPARATION OF THE FOURTH MULTILATERAL
CONSULTATION OF PARTIES TO THE EUROPEAN CONVENTION FOR THE PROTECTION OF
VERTEBRATE ANIMALS USED FOR EXPERIMENTAL AND OTHER SCIENTIFIC PURPOSES
(ETS 123)**

**Statistical data on the use of laboratory animals
in Finland in 2002**

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TABLE 1: NUMBER OF ANIMALS USED IN RELATION TO THEIR PLACE OF ORIGIN (Finland 2002)

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	1.8 Animals used to 0- category experiments
1.a. Mice (<i>Mus musculus</i>)	98078	77 554	19 603	21	900		10 765
1.b. Rats (<i>Rattus norvegicus</i>)	27563	15 704	11 777	46	36		5 647
1.c. Guinea-Pigs (<i>Cavia porcellus</i>)	757	64	693				466
1.d. Hamsters (<i>Mesocricetus</i>)	0						2
1.e. Other Rodents (other <i>Rodentia</i>)	3 822						
1.f. Rabbits (<i>Oryctolagus cuniculus</i>)	1 235	614	621			21	30
1.g. Cats (<i>Felis catus</i>)	0						
1.h. Dogs (<i>Canis familiaris</i>)	59	22	37				
1.i. Ferrets (<i>Mustela putorius furo</i>)	25	25					
1.j. Other Carnivores (other <i>Carnivora</i>)	410						1 515
1.k. Horses, donkeys and cross breeds (<i>Equidae</i>)	98						
1.l. Pigs (<i>Sus</i>)	2 286						1 456
1.m. Goats (<i>Capra</i>)	0						
1.n. Sheep (<i>Ovis</i>)	437						4
1.o. Cattle (<i>Bos</i>)	148						243
1.p. Prosimians (<i>Prosimia</i>)	0						
1.q. New World Monkeys (<i>Ceboidea</i>)	0						
1.r. Old World Monkeys (<i>Cercopithecoidea</i>)	0						
1.s. Apes (<i>Hominoidea</i>)	0						
1.t. Other Mammals (other <i>Mammalia</i>)	690						
1.u. Quail (<i>Coturnix coturnix</i>)	50	50					
1.v. Other birds (autres <i>Aves</i>)	6 822						7 332
1.w. Reptiles (<i>Reptilia</i>)	0						10
1.x. Amphibians (<i>Amphibia</i>)	165						104
1.y. Fish (<i>Pisces</i>)	502 235						1 524 926
1.z. TOTAL	644 880	94 033	32 731	67	936	21	1 552 500

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 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 (Finland 2002)

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	76 832	16 366	1 033	240	874	1 081	1 600	52	98 078
2.b.	Rats	14 722	11 210	83		428	24	1 096		27 563
2.c.	Guinea-Pigs	6	591	79		49		8	24	757
2.d.	Hamsters									0
2.e.	Other Rodents	3 810	8					4		3 822
2.f.	Rabbits	234	809	54		79	20	7	32	1 235
2.g.	Cats									0
2.h.	Dogs	14	37			8				59
2.i.	Ferrets	25								25
2.j.	Other Carnivores	410								410
2.k.	Horses, donkeys and cross breeds	81	3						14	98
2.l.	Pigs	1 912	202	108			2	52	10	2 286
2.m.	Goats									0
2.n.	Sheep	50		387						437
2.o.	Cattle	142	6							148
2.p.	Prosimians									0
2.q.	New World Monkeys									0
2.r.	Old World Monkeys									0
2.s.	Apes									0
2.t.	Other Mammals	690								690
2.u.	Quail	27						23		50
2.v.	Other birds	3 343	30		3 400			49		6 822
2.w.	Reptiles									0
2.x.	Amphibians	65	16					84		165
2.y.	Fish	97 163	400 240		3 480		512	840		502 235
2.z.	TOTAL	199 526	429 518	1 744	7 120	1 438	1 639	3 763	132	644 880

TABLE 3: NUMBER OF ANIMALS USED IN TOXICOLOGICAL AND OTHER SAFETY EVALUATIONS (Finland 2002)

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	280							529	65	874
3.b.	Rats	264		40						124	428
3.c.	Guinea-Pigs			49							49
3.d.	Hamsters										0
3.e.	Other Rodents										0
3.f.	Rabbits	67		12							79
3.g.	Cats										0
3.h.	Dogs	8									8
3.i.	Ferrets										0
3.j.	Other Carnivores										0
3.k.	Horses, donkeys and cross breeds										0
3.l.	Pigs										0
3.m.	Goats										0
3.n.	Sheep										0
3.o.	Cattle										0
3.p.	Prosimians										0
3.q.	New World Monkeys										0
3.r.	Old World Monkeys										0
3.s.	Apes										0
3.t.	Other Mammals										0
3.u.	Quail										0
3.v.	Other birds										0
3.w.	Reptiles										0
3.x.	Amphibians										0
3.y.	Fish										0
3.z.	TOTAL	619	0	101	0	0	0	0	529	189	1 438

TABLE 4: NUMBER OF ANIMALS USED IN EXPERIMENTS FOR STUDIES ON HUMAN AND ANIMAL DISEASES (Finland 2002)

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	2 417	7 475	8 761	15 224	603	34 480
4.b.	Rats	3 035	7 527	1 314	4 529		16 405
4.c.	Guinea-Pigs	469			112		581
4.d.	Hamsters						0
4.e.	Other Rodents		8				8
4.f.	Rabbits	447			425		872
4.g.	Cats						0
4.h.	Dogs		21		8		29
4.i.	Ferrets						0
4.j.	Other Carnivores						0
4.k.	Horses, donkeys and cross breeds						0
4.l.	Pigs	273			62	65	400
4.m.	Goats						0
4.n.	Sheep				21	22	43
4.o.	Cattle					6	6
4.p.	Prosimians						0
4.q.	New World Monkeys						0
4.r.	Old World Monkeys				4		4
4.s.	Apes						0
4.t.	Other Mammals					8	8
4.u.	Quail						0
4.v.	Other birds					30	30
4.w.	Reptiles						0
4.x.	Amphibians				21		21
4.y.	Fish					400 844	400 844
4.z.	TOTAL	6 641	15 031	10 075	20 406	401 578	453 731

TABLE 5: NUMBER OF ANIMALS USED IN PRODUCTION AND QUALITY CONTROL OF PRODUCTS AND DEVICES FOR HUMAN MEDICINE AND DENTISTRY AND FOR VETERINARY MEDICINE (Finland 2002)

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	423	760	90				1 273
5.b.	Rats	83						83
5.c.	Guinea-Pigs	79						79
5.d.	Hamsters							0
5.e.	Other Rodents							0
5.f.	Rabbits						54	54
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					108		108
5.m.	Goats							0
5.n.	Sheep					387		387
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					3 400		3 400
5.w.	Reptiles							0
5.x.	Amphibians							0
5.y.	Fish					3 480		3 480
5.z.	TOTAL	585	760	90	0	7 375	54	8 864

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 (Finland 2002)**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	8	280			57	529	874
6.b.	Rats	174	130			124		428
6.c.	Guinea-Pigs	49						49
6.d.	Hamsters							0
6.e.	Other Rodents							0
6.f.	Rabbits	12	7				60	79
6.g.	Cats							0
6.h.	Dogs		8					8
6.i.	Ferrets							0
6.j.	Other Carnivores							0
6.k.	Horses, donkeys and cross breeds							0
6.l.	Pigs							0
6.m.	Goats							0
6.n.	Sheep							0
6.o.	Cattle							0
6.p.	Prosimians							0
6.q.	New World Monkeys							0
6.r.	Old World Monkeys							0
6.s.	Apes							0
6.t.	Other Mammals							0
6.u.	Quail							0
6.v.	Other birds							0
6.w.	Reptiles							0
6.x.	Amphibians							0
6.y.	Fish							0
6.z.	TOTAL	243	425	0	0	181	589	1 438

Examples:
6.2 - France is testing due to a UK (or FR) specific requirement
6.3 - UK is testing according to EC legislation
6.4 - Spain is testing due to a Hungarian requirement
6.5 - Sweden is testing due to a US specific requirement
6.6 - Germany is testing due to a Czech requirement (also an EC requirement)

Note: columns 6.2 - 6.5 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.

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