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Strasbourg, 14 October 2002

GT 123 (2002) 72

**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 2001**

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TABLE 1: NUMBER OF ANIMALS USED IN RELATION TO THEIR PLACE OF ORIGIN (Finland 2001)

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>)	89532	72884	15681	31	936	
1.b.	Rats (<i>Rattus norvegicus</i>)	33007	22425	9170	0	1412	
1.c.	Guinea-Pigs (<i>Cavia porcellus</i>)	672	53	619	0	0	
1.d.	Hamsters (<i>Mesocricetus</i>)	2	0	2	0	0	
1.e.	Other Rodents (other <i>Rodentia</i>)	1872					
1.f.	Rabbits (<i>Oryctolagus cuniculus</i>)	1564	941	623	0	0	32
1.g.	Cats (<i>Felis catus</i>)	0	0	0	0	0	0
1.h.	Dogs (<i>Canis familiaris</i>)	57	11	46	0	0	18
1.i.	Ferrets (<i>Mustela putorius furo</i>)	80	80	0	0	0	0
1.j.	Other Carnivores (other <i>Carnivora</i>)	786					
1.k.	Horses, donkeys and cross breeds (<i>Equidae</i>)	75					
1.l.	Pigs (<i>Sus</i>)	1702					
1.m.	Goats (<i>Capra</i>)	17					
1.n.	Sheep (<i>Ovis</i>)	424					
1.o.	Cattle (<i>Bos</i>)	151					
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>)	0	0	0	0	0	0
1.s.	Apes (<i>Hominoidea</i>)	0	0	0	0	0	0
1.t.	Other Mammals (other <i>Mammalia</i>)	99					
1.u.	Quail (<i>Coturnix coturnix</i>)	35	35	0	0	0	
1.v.	Other birds (other <i>Aves</i>)	7766					
1.w.	Reptiles (<i>Reptilia</i>)	0					
1.x.	Amphibians (<i>Amphibia</i>)	294					
1.y.	Fish (<i>Pisces</i>)	504569					
1.z.	TOTAL	642704					

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 (Finland 2001)

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	68045	12905	1662	415	1530	729	828	3418	89532
2.b.	Rats	22632	8422	197	0	819	28	755	154	33007
2.c.	Guinea-Pigs	48	475	110	0	0	0	11	28	672
2.d.	Hamsters	2	0	0	0	0	0	0	0	2
2.e.	Other Rodents	1660	0	0	0	0	0	212	0	1872
2.f.	Rabbits	242	1102	64	0	108	0	12	36	1564
2.g.	Cats	0	0	0	0	0	0	0	0	0
2.h.	Dogs	0	53	0	0	4	0	0	0	57
2.i.	Ferrets	0	0	0	0	0	0	0	80	80
2.j.	Other Carnivores	315	0	0	0	0	0	0	471	786
2.k.	Horses, donkeys and cross breeds	42	33	0	0	0	0	0	0	75
2.l.	Pigs	1443	211	0	0	0	0	6	42	1702
2.m.	Goats	0	17	0	0	0	0	0	0	17
2.n.	Sheep	42	380	2	0	0	0	0	0	424
2.o.	Cattle	134	11	0	0	5	0	0	1	151
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	0	0	0	0	0	0	0	0	0
2.s.	Apes	0	0	0	0	0	0	0	0	0
2.t.	Other Mammals	98	1	0	0	0	0	0	0	99
2.u.	Quail	8	0	0	0	0	0	27	0	35
2.v.	Other birds	5538	3	0	2125	4	0	90	6	7766
2.w.	Reptiles	0	0	0	0	0	0	0	0	0
2.x.	Amphibians	62	150	0	0	0	0	82	0	294
2.y.	Fish	98094	405300	0	0	800	165	210	0	504569
2.z.	TOTAL	198405	429063	2035	2540	3270	922	2233	4236	642704

TABLE 3: NUMBER OF ANIMALS USED IN TOXICOLOGICAL AND OTHER SAFETY EVALUATIONS (Finland 2001)

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	305					232		767	226	1530
3.b.	Rats	509							310		819
3.c.	Guinea-Pigs										0
3.d.	Hamsters										0
3.e.	Other Rodents										0
3.f.	Rabbits	108									108
3.g.	Cats										0
3.h.	Dogs	4									4
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	5									5
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	4									4
3.w.	Reptiles										0
3.x.	Amphibians										0
3.y.	Fish								150		150
3.z.	TOTAL	935	0	0	0	0	232	0	1227	226	2620

TABLE 4: NUMBER OF ANIMALS USED IN EXPERIMENTS FOR STUDIES ON HUMAN AND ANIMAL DISEASES (Finland 2001)

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	603	5443	4434	9680	108	20268
4.b.	Rats	3546	5677	562	4264	12	14061
4.c.	Guinea-Pigs	264			201		465
4.d.	Hamsters			2			2
4.e.	Other Rodents						0
4.f.	Rabbits	556		4	456		1016
4.g.	Cats						0
4.h.	Dogs		10			16	26
4.i.	Ferrets						0
4.j.	Other Carnivores						0
4.k.	Horses, donkeys and cross breeds						0
4.l.	Pigs	128	2		185		315
4.m.	Goats						0
4.n.	Sheep				422		422
4.o.	Cattle					11	11
4.p.	Prosimians						0
4.q.	New World Monkeys						0
4.r.	Old World Monkeys						0
4.s.	Apes						0
4.t.	Other Mammals					1	1
4.u.	Quail						0
4.v.	Other birds					2125	2125
4.w.	Reptiles						0
4.x.	Amphibians				150		150
4.y.	Fish					403411	403411
4.z.	TOTAL	5097	11132	5002	15358	405684	442273

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 2001)

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) 2)	5.4 Member Country of Council of Europe (but not EC) legislation	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	20	1412	76		487		1995
5.b.	Rats		28					28
5.c.	Guinea-Pigs		103					103
5.d.	Hamsters							0
5.e.	Other Rodents							0
5.f.	Rabbits		15					15
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					54		54
5.m.	Goats							0
5.n.	Sheep					380		380
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					2125		2125
5.w.	Reptiles							0
5.x.	Amphibians							0
5.y.	Fish							0
5.z.	TOTAL	20	1558	76	0	3046	0	4700

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 2001)**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	214	162			155	999	1530
6.b.	Rats	268	60			449	310	1087
6.c.	Guinea-Pigs							0
6.d.	Hamsters							0
6.e.	Other Rodents							0
6.f.	Rabbits						108	108
6.g.	Cats							0
6.h.	Dogs		4					4
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						5	5
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						4	4
6.w.	Reptiles							0
6.x.	Amphibians							0
6.y.	Fish						150	150
6.z.	TOTAL	482	226	0	0	604	1576	2888

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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