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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 PUPOSES
(ETS 123)**

**Statistical data on the use of laboratory animals
in FINLAND in 2003**

TABLE 6: NUMBER OF ANIMALS USED IN TOXICOLOGICAL AND OTHER SAFETY EVALUATIONS (Finland 2003)

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 5.2/ 5.3/ 5.4/ 5.5	6.7 No regulatory requirements	6.8 Total
6.a. Mice		67			22		89
6.b. Rats		145			400		545
6.c. Guinea-Pigs							0
6.d. Hamsters							0
6.e. Other Rodents							0
6.f. Rabbits		24				52	76
6.g. Cats							0
6.h. Dogs		19					0
6.i. Ferrets							19
6.j. Other Carnivores							0
6.k. Horses, donkeys and cross							0
6.l. Pigs							0
6.m. Goats							0
6.n. Sheep							0
6.o. Cattle							0
6.p. Primates							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	0	255	0	0	422	52	729
Examples:	6.2 - France is testing due to a UK (or FR) specific requirement		Note:	columns 6.2 - 6.5 refer to the legislation imposing that the test be carried out			
	6.3 - UK is testing according to EC legislation			and not to the body which has issued the actual test method, guideline or protocol			
	6.4 - Spain is testing due to a Hungarian requirement		Example:	a test required by French legislation and carried out in Belgium according to an			
	6.5 - Sweden is testing due to a US specific requirement			ISO protocol must be coded as a national (FR) legislative requirement and be			
	6.6 - Germany is testing due to a Czech requirement (also an EC requirement)			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 2: NUMBER OF ANIMALS USED IN EXPERIMENTS FOR SELECTED PURPOSES (Finland 2003)

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)	Purpose versus species				2.9 Other	2.10 Total	
			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.a. Mice	97128	12109	1073	230	89	173	1071	52	111925
2.b. Rats	19176	10912	172		545	12	1184		32001
2.c. Guinea-Pigs		397	88				7	26	518
2.d. Hamsters		62							62
2.e. Other Rodents	2339	67					4		2410
2.f. Rabbits	362	607	101		76		14	26	1186
2.g. Cats									0
2.h. Dogs		14			19				33
2.i. Ferrets	100								100
2.j. Other Carnivores	1486								1486
2.k. Horses, donkeys and cross breeds	55								61
2.l. Pigs	889	220	144			10	35		1298
2.m. Goats		12							12
2.n. Sheep		33	383						416
2.o. Cattle	47	13						1	61
2.p. Prosimians									0
2.q. New World Monkeys									0
2.r. Old World Monkeys									0
2.s. Apes									0
2.t. Other Mammals	2805								2805
2.u. Quail	26								35
2.v. Other birds	3494			3800		7	78	10	7389
2.w. Reptiles	961								961
2.x. Amphibians	3550	100					40		3690
2.y. Fish	159832			4448			999	10574	176369
2.z. TOTAL	292250	24546	1961	8478	729	718	3441	10695	342818

TABLE 3: NUMBER OF ANIMALS USED IN TOXICOLOGICAL AND OTHER SAFETY EVALUATION

3.1 Species	3.2 Products/ substances or devices for human medicine and dentistry and for veterinary medicine	Products versus species (Finland 2003)						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
		3.3 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.a. Mice	67							22		89
3.b. Rats	145							400		545
3.c. Guinea-Pigs										0
3.d. Hamsters										0
3.e. Other Rodents										0
3.f. Rabbits	76									76
3.g. Cats										0
3.h. Dogs	19									0
3.i. Ferrets										19
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. Primates										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	307	0	0	0	0	0	0	422	0	729

TABLE 4: NUMBER OF ANIMALS USED IN EXPERIMENTS FOR STUDIES ON HUMAN AND ANIMAL DISEASES (Finland 2003)

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	808	8095	7310	13300	400	29913
4.b. Rats	2464	7759	36	3715		13974
4.c. Guinea-Pigs	33			14		47
4.d. Hamsters		62				62
4.e. Other Rodents		42		112		154
4.f. Rabbits	274	8		330		612
4.g. Cats						0
4.h. Dogs		3				3
4.i. Ferrets						0
4.j. Other Carnivores						0
4.k. Horses, donkeys and cross breeds						0
4.l. Pigs	128	10		18		156
4.m. Goats	45					45
4.n. Sheep				13		13
4.o. Cattle						0
4.p. Prosimians						0
4.q. New World Monkeys						0
4.r. Old World Monkeys						0
4.s. Apes						0
4.t. Other Mammals						0
4.u. Quail						0
4.v. Other birds						0
4.w. Reptiles					3800	3800
4.x. Amphibians						0
4.y. Fish				100		100
4.z. TOTAL	3752	15979	7346	17602	4521	49200

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 2003)

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	30	315	167			791	1303
5.b. Rats						172	172
5.c. Guinea-Pigs		67				21	88
5.d. Hamsters							0
5.e. Other Rodents		3				98	101
5.f. Rabbits							0
5.g. Cats							0
5.h. Dogs							0
5.i. Ferrets							0
5.j. Other Carnivores							0
5.k. Horses, donkeys and cross							0
5.l. Pigs						144	144
5.m. Goats							0
5.n. Sheep							0
5.o. Cattle						383	383
5.p. Primatians							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						3800	3800
5.w. Reptiles							0
5.x. Amphibians							0
5.y. Fish	4448						4448
5.z. TOTAL	4478	385	167		0	5409	10439
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 1: NUMBER OF ANIMALS USED IN RELATION TO THEIR PLACE OF ORIGIN (Finland 2003)

1.1 Species	1.2 Total	Origin versus species			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
		1.3 Animals coming from registered breeding or supplying establishments within the reporting country	1.4 Animals coming from elsewhere in the EC				
1.a. Mice (<i>Mus musculus</i>)	111925	94996	16472		457		
1.b. Rats (<i>Rattus norvegicus</i>)	32001	18124	12825		1052		
1.c. Guinea-Pigs (<i>Cavia porcellus</i>)	518	40	478				
1.d. Hamsters (<i>Mesocricetus</i>)	62		62				
1.e. Other Rodents (other Rodentia)	2410						
1.f. Rabbits (<i>Oryctolagus cuniculus</i>)	1186	738	448				
1.g. Cats (<i>Felis catus</i>)	0						25
1.h. Dogs (<i>Canis familiaris</i>)	33	9	24				
1.i. Ferrets (<i>Mustela putorius furo</i>)	100	100					
1.j. Other Carnivores (other Carnivora)	1486						
1.k. Horses, donkeys and cross breeds (<i>Equidae</i>)	61						
1.l. Pigs (<i>Sus</i>)	1298						
1.m. Goats (<i>Capra</i>)	12						
1.n. Sheep (<i>Ovis</i>)	416						
1.o. Cattle (<i>Bos</i>)	61						
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>Hominioidea</i>)	0						
1.t. Other Mammals (other Mammalia)	2805						
1.u. Quail (<i>Coturnix coturnix</i>)	35	35					
1.v. Other birds (other Aves)	7389						
1.w. Reptiles (<i>Reptilia</i>)	961						
1.x. Amphibians (<i>Amphibia</i>)	3690						
1.y. Fish (<i>Pisces</i>)	176369						
1.z. TOTAL	342818	114042	30309	0	1509		25

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.