



Restricted

Strasbourg, 11 August 2003

GT 123 (2003) 46

**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 Belgium in 2002**

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TABLE 1

**The number, kinds and sources of animals used in procedures
in 2002 in Belgium**

Species	Total	From breeding establ. Registered within the Party	From other Parties to the Convention	Other sources	Re-used
Mice (<i>Mus musculus</i>)	460 487	302 990	138 453	19 044	
Rats (<i>Rattus norvegicus</i>)	116 340	36 807	76 380	3 153	
Guinea pigs (<i>Cavia porcellus</i>)	34 305	19 010	15 235	60	
Hamsters (<i>Mesocricetus</i>)	2 645	567	1 988	90	
Other rodents (other Rodentia)	16 670				
Rabbits (<i>Oryctolagus cuniculus</i>)	10 805	4 337	6 460	8	472
Prosimians (Prosimia)	0	0	0	0	0
Ceboidea	20	0	0	20	20
Cercopithecoidea	547	0	21	526	29
Apes (Hominoidea)	0	0	0	0	0
Dogs (<i>Canis familiaris</i>)	1 071	138	933	0	375
Cats (<i>Felis catus</i>)	100	78	22	0	25
Other carnivores (other Carnivora)	20				
Horses, donkeys and cross breeds (<i>Equidae</i>)	138				
Pigs (<i>Sus</i>)	3 587				
Goats & sheep (<i>Capra & Ovis</i>)	626				
Cattle (<i>Bos</i>)	1 135				
Other mammals (other Mammalia)	8				
Quail (<i>Coturnix coturnix</i>)	326	326	0	0	
Other birds (<i>Aves</i>)	20 026				
Reptiles (<i>Reptilia</i>)	15				
Amphibians (<i>Amphibia</i>)	1 601				
Fish (<i>Pisces</i>)	24 619				
Total	695 091				

TABLE 2

**The number of animals used in procedures for selected purposes
in 2002 in Belgium**

		Selected species			
		All species	Rodents and rabbits	Dogs and cats	Primates
1	Biological (including medical) studies of a fundamental nature	191 675	159 442	247	44
2	Discovery, development and quality control (not including safety evaluation) of products or appliances for human and veterinary medicine	405 495	401 600	488	212
3	Diagnosis of disease	22 217	22 170	0	0
4	Protection of man, animals and the environment by toxicological or safety evaluation (including safety evaluation of products or appliances for human and veterinary medicine)	52 084	47 526	420	311
5	Education and training	7 593	5 886	13	0
6	Others	16 027	4 628	3	0

TABLE 3

**Protection of man, animals and the environment by toxicological or safety evaluation
(including safety evaluation of products or appliances for human and veterinary medicine)
in 2002 in Belgium**

		Selected species			
		All species	Rodents and rabbits	Dogs and cats	Primates
1	Substances used or intended to be used mainly in agriculture	732	0	0	0
2	Substances used or intended to be used mainly in households	0	0	0	0
3	Substances used or intended to be used mainly as cosmetics or toiletries	0	0	0	0
4	Substances used or intended to be used mainly as additives in food for human consumption	0	0	0	0
5	Substances used or intended to be used mainly in industry which do not appear in columns 1, 2, 3 and 4	44	44	0	0
6	Potential or actual hazards of contaminants in the general environment which do not appear in the other columns 1, 2, 3 and 4	1 563	0	0	0
7	Safety evaluation of products or appliances for human or veterinary medicine	45 894	44 141	420	311

TABLE 4

**The number of animals used in procedures concerned with diseases and disorders
in 2002 in Belgium**

		All species	Selected species		
			Rodents and rabbits	Dogs and cats	Primates
1	Human cancer (excluding evaluations of carcinogenic hazards)	36 067	36 067	0	0
2	Cardiovascular human diseases	15 758	14 739	325	311
3	Nervous and mental human disorders	98 048	98 012	35	0
4	Other human diseases	263 176	262 591	127	0
5	Animal diseases	12 800	9 542	31	0

TABLE 5

**The number of animals used in procedures required by law
in 2002 in Belgium**

			All species	Selected species		
				Rodents and rabbits	Dogs and cats	Primates
1	Party only		3 313	3 313	0	0
2	Other Parties and other States	Other Parties or member States	31 097	30 648	50	0
		Other States	6 029	6 029	0	0
3	Both (1 + 2): Party and other Parties/States		40 439	39 990	50	0