

#### **Restricted**

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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 Sweden in 2001

TABLE 1 The number, kinds and sources of animals used in procedures during 2001 in Sweden

	Total	From breeding or	From other	From other	Reused
		user establ. registered	Parties to the Convention	sources	
		within the Party	to the convention	3001003	
Mice (Mus musculus)	162 736	115 156	42 348	5 232	
Rats (Rattus norvegicus)	69 084	35 783		40	
Guinea pigs (Cavia porcellus)	3 312	2 264		0	
Golden hamsters (Mesocricetus auratus)	168	168	0	0	
Other rodents (other Rodentia)	996				
Rabbits (Oryctolagos cuniculus)	2 633	2 427	206	0	131
Prosimians (Prosimia)	0	0	0	0	0
New World Monkeys (Ceboidea)	0	0	0	0	0
Old World Monkeys (Cercopithecoidea)	77	25	0	52	17
Apes (Hominoidea)	0	0	0	0	0
Dogs (Canis familiaris)	547	333	43	171	137
Cats (Felis catus)	462	462	0	0	13
Other carnivores (other Carnivora)	148				
Horses, donkeys and cross-breds (Equidae)	56				
Pigs (Sus)	2 058				
Goats and sheep (Capra & Ovis)	277			-	
Cattle (Bos)	439				
Other mammals (other Mammalia)	212			_	
Quails (Coturnix coturnix)	40	40	0	0	
Other birds (Aves)	2 649				
Reptiles (Reptilia)	100				
Amphibians (Amphibia)	50				
Fish (Pisces)	23 666				
Total	269 710				

TABLE 2

The number of animals used in procedures for selected purposes during 2001 in Sweden

# All species

Biological (including medical) studies of a fundamental nature	Research into, development and quality control (not incl. safety evaluation) of products or appliances for human and veterinary medicine	Diagnosis of disease	Protection of man, animals and the environment by toxicological or other safety evaluations	Education and training	Others
167 883	76 801	2 831	14 163	3 440	4 592

# Selected species

Rodents and rabbits	146 947	69 726	2 542	6 369	2 722	4 465
Dogs and cats	105	368	261	243	20	0
Primates	26	51	0	0	0	0

TABLE 3

# The number of animals used in procedures for selected purposes for the protection of man, animals and the environment by toxicological or other safety evaluation during 2001 in Sweden

#### Substances used or intended to be used mainly:

All species	in	in	as	as additives in	in	Potential or actual hazards of	Safety evaluation of products or
	agriculture	households	cosmetics	food for human	industry	contaminants in the general	appliances for human or
			or toiletries	consumption		environment*	veterinary medicine
	0 0 0		0	1 600	6 017	6 546	

# Selected species

Rodents and rabbits	0	0	0	33	0	66	6 303
Dogs and cats	0	0	0	0	0	0	243
Primates	0	0	0	0	0	0	0

\*Incl. "other toxicological or safety evaluations"

TABLE 4

The number of animals used in procedures concerned with diseases and disorders during 2001 in Sweden

# All species

s	Human cancer (excl.	Cardiovascular	Nervous and	Other human	Animal
	evaluations of car-	human	mental human	diseases	diseases
	cinogenic hazards)	diseases	disorders		
	28 648	25 014	47 433	102 893	3 118

# Selected species

Rodents and rabbits	28 630	24 146	47 120	100 782	2 635
Dogs and cats	0	168	60	117	83
Primates	0	0	37	16	0

TABLE 5 The number of animals used in procedures required by law during 2001 in Sweden

All species	Party only	Other Parties	Other	Both: Party and	Total
		or member States*	States	other Parties/States	
	6 194	2 385	1 356	11 048	20 983

# Selected species

	Rodents and rabbits	218	785	1 356	11 036	13 395
L						
	Dogs and cats	0	0	0	12	12
	Primates	0	0	0	0	0

\* Incl. "EC legislation

incl. European Pharmacopoeia"