

Table 1:
Number of animals used in relation to their place of origin

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 EU	1.5 Animals coming from Member Countries of the Council of Europe which are parties to the Convention ETS 123 (excluding EU Member States)	1.6 Animals coming from other origins	1.7 Re-used animals
1.a. Mice (<i>Mus musculus</i>)	208375	109300	96573	0	2502	145
1.b. Rats (<i>Rattus Norvegicus</i>)	85664	45960	37649	725	1330	71
1.c. Guinea-Pigs (<i>Cavia porcellus</i>)	5046	1204	3838	0	4	2
1.d. Hamsters (<i>Mesocricetus</i>)	402	402	0	0	0	0
1.e. Other Rodents (other Rodentia)	6381					
1.f. Rabbits (<i>Oryctolagus cuniculus</i>)	5805	4288	1359	18	140	739
1.g. Cats (<i>Felis catus</i>)	16	4	0	4	8	0
1.h. Dogs (<i>Canis familiaris</i>)	566	10	514	0	42	84
1.i. Ferrets (<i>Mustela putorius furo</i>)	19	0	0	0	19	0
1.j. Other Carnivores (other Carnivora)	242					
1.k. Horses, donkeys and cross breeds (<i>Equidae</i>)	62					
1.l. Pigs (<i>Sus</i>)	7697					
1.m. Goats (<i>Capra</i>)	199					
1.n. Sheep (<i>Ovis</i>)	156					
1.o. Cattle (<i>Bos</i>)	489					
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>)	185					
1.u. Quail (<i>Coturnix coturnix</i>)	0	0	0	0	0	0
1.v. Other birds (other <i>Aves</i>)	7784					
1.w. Reptiles (<i>Reptilia</i>)	54					
1.x. Amphibians (<i>Amphibia</i>)	840					
1.y. Fish (<i>Pisces</i>)	35958					
Total	365940					

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**

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	50339	128153	13842	165	3742	2524	1441	8169	208375
2.b. Rats	18795	54087	860	0	8786	703	1984	449	85664
2.c. Guinea-Pigs	393	850	1434	0	2303	66	0	0	5046
2.d. Hamsters	338	0	0	0	64	0	0	0	402
2.e. Other Rodents	0	6343	0	0	0	38	0	0	6381
2.f. Rabbits	247	700	882	82	556	3232	104	2	5805
2.g. Cats	12	0	0	0	0	0	4	0	16
2.h. Dogs	46	109	0	0	407	0	4	0	566
2.i. Ferrets	19	0	0	0	0	0	0	0	19
2.j. Other Carnivores	242	0	0	0	0	0	0	0	242
2.k. Horses, donkeys and cross breeds	39	0	12	0	0	0	11	0	62
2.l. Pigs	3992	1807	20	29	581	483	350	435	7697
2.m. Goats	26	3	0	0	0	163	1	6	199
2.n. Sheep	125	27	4	0	0	0	0	0	156
2.o. Cattle	444	30	0	2	0	0	13	0	489
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	137	48	0	0	0	0	0	0	185
2.u. Quail	0	0	0	0	0	0	0	0	0
2.v. Other birds	2695	0	2	0	0	5087	0	0	7784
2.w. Reptiles	54	0	0	0	0	0	0	0	54
2.x. Amphibians	597	93	0	0	0	0	150	0	840
2.y. Fish	10284	23710	0	0	1480	0	84	400	35958
Total	88824	215960	17056	278	17919	12296	4146	9461	365940

**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	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	2733	0	556	51	0	0	0	25	377	3742
3.b. Rats	5453	2138	355	134	0	33	0	561	112	8786
3.c. Guinea-Pigs	2102	0	45	0	0	0	0	156	0	2303
3.d. Hamsters	64	0	0	0	0	0	0	0	0	64
3.e. Other Rodents	0	0	0	0	0	0	0	0	0	0
3.f. Rabbits	407	0	9	0	0	135	0	0	5	556
3.g. Cats	0	0	0	0	0	0	0	0	0	0
3.h. Dogs	407	0	0	0	0	0	0	0	0	407
3.i. Ferrets	0	0	0	0	0	0	0	0	0	0
3.j. Other Carnivores	0	0	0	0	0	0	0	0	0	0
3.k. Horses, donkeys and cross breeds	0	0	0	0	0	0	0	0	0	0
3.l. Pigs	581	0	0	0	0	0	0	0	0	581
3.m. Goats	0	0	0	0	0	0	0	0	0	0
3.n. Sheep	0	0	0	0	0	0	0	0	0	0
3.o. Cattle	0	0	0	0	0	0	0	0	0	0
3.p. Prosimians	0	0	0	0	0	0	0	0	0	0
3.q. New World Monkeys	0	0	0	0	0	0	0	0	0	0
3.r. Old World Monkeys	0	0	0	0	0	0	0	0	0	0
3.s. Apes	0	0	0	0	0	0	0	0	0	0
3.t. Other Mammals	0	0	0	0	0	0	0	0	0	0
3.u. Quail	0	0	0	0	0	0	0	0	0	0
3.v. Other birds	0	0	0	0	0	0	0	0	0	0
3.w. Reptiles	0	0	0	0	0	0	0	0	0	0
3.x. Amphibians	0	0	0	0	0	0	0	0	0	0
3.y. Fish	0	0	1080	0	0	0	0	400	0	1480
Total	11747	2138	2045	185	0	168	0	1142	494	17919

Table 4:
Number of animals used in experiments for studies on human and animal diseases

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	1902	92293	20255	30999	716	146165
4.b. Rats	3072	35360	332	27760	96	66620
4.c. Guinea-Pigs	65	629	0	281	24	999
4.d. Hamsters	171	0	0	0	0	171
4.e. Other Rodents	0	5923	0	420	0	6343
4.f. Rabbits	142	8	0	740	2	892
4.g. Cats	0	12	0	0	0	12
4.h. Dogs	0	17	0	92	42	151
4.i. Ferrets	0	19	0	0	0	19
4.j. Other Carnivores	0	0	0	0	102	102
4.k. Horses, donkeys and cross breeds	0	0	0	0	26	26
4.l. Pigs	254	172	0	1616	665	2707
4.m. Goats	0	0	0	29	0	29
4.n. Sheep	0	0	0	50	0	50
4.o. Cattle	0	0	0	0	10	10
4.p. Prosimians	0	0	0	0	0	0
4.q. New World Monkeys	0	0	0	0	0	0
4.r. Old World Monkeys	0	0	0	0	0	0
4.s. Apes	0	0	0	0	0	0
4.t. Other Mammals	0	0	0	0	0	0
4.u. Quail	0	0	0	0	0	0
4.v. Other birds	0	0	0	0	3714	3714
4.w. Reptiles	0	0	0	0	0	0
4.x. Amphibians	0	127	0	0	0	127
4.y. Fish	0	0	0	0	2800	2800
Total	5606	134560	20587	61987	8197	230937

**Table 5:
Number of animals used in production and quality control of products and devices for human medicine and dentistry and for veterinary medicine**

5.1 Species	5.2 National legislation specific to a single EU Member State 1)	5.3 EU legislation including European Pharmacopoeia (requirements)	5.4 Member Country of Council of Europe (but not EU) 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	86	517	0	0	12882	522	14007
5.b. Rats	96	0	0	0	764	0	860
5.c. Guinea-Pigs	0	0	0	0	1332	102	1434
5.d. Hamsters	0	0	0	0	0	0	0
5.e. Other Rodents	0	0	0	0	0	0	0
5.f. Rabbits	7	0	0	30	397	530	964
5.g. Cats	0	0	0	0	0	0	0
5.h. Dogs	0	0	0	0	0	0	0
5.i. Ferrets	0	0	0	0	0	0	0
5.j. Other Carnivores	0	0	0	0	0	0	0
5.k. Horses, donkeys and cross breeds	0	0	0	0	0	12	12
5.l. Pigs	25	0	0	0	24	0	49
5.m. Goats	0	0	0	0	0	0	0
5.n. Sheep	0	0	0	0	0	4	4
5.o. Cattle	0	0	0	0	2	0	2
5.p. Prosimians	0	0	0	0	0	0	0
5.q. New World Monkeys	0	0	0	0	0	0	0
5.r. Old World Monkeys	0	0	0	0	0	0	0
5.s. Apes	0	0	0	0	0	0	0
5.t. Other Mammals	0	0	0	0	0	0	0
5.u. Quail	0	0	0	0	0	0	0
5.v. Other birds	0	0	0	2	0	0	2
5.w. Reptiles	0	0	0	0	0	0	0
5.x. Amphibians	0	0	0	0	0	0	0
5.y. Fish	0	0	0	0	0	0	0
Total	214	517	0	32	15401	1170	17334

Examples:

- 5.2 – France is testing due to a UK (or FR) specific requirement.
- 5.3 – UK is testing according to EU 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 EU requirement).

Footnotes:

- 1) 1) EU's Member States: Belgium, Denmark, Finland, United Kingdom, France, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, Germany, Austria, Estonia, Latvia, Lithuania, Poland, Cyprus, Czech Rep., Slovakia, Hungary, Malta and Slovenia.
- 2) Member Countries of Council of Europe (non – EU): Albania, Andorra, Armenia, Aserbaijan, Bosnia–Herzegovina, Bulgaria, Croatia, Georgia, Iceland, Liechtenstein, Moldavia, Monaco, Norway, Romania, Russia, San Marino, Serbia and Montenegro, Switzerland, 'The former Yugoslav Rep. of Macedonia', Turkey, Ukraine.

Notes:

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.

**Table 6:
Number of animals used in toxicological and other safety evaluations**

6.1 Species	6.2 National legislation specific to a single EU Member State 1)	6.3 EU legislation including European Pharmacopoeia (requirements)	6.4 Member Country of Council of Europe (but not EU) 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	223	0	0	0	2190	1329	3742
6.b. Rats	0	0	0	0	5850	2936	8786
6.c. Guinea-Pigs	0	0	0	0	2112	191	2303
6.d. Hamsters	0	0	0	0	64	0	64
6.e. Other Rodents	0	0	0	0	0	0	0
6.f. Rabbits	0	0	0	0	416	140	556
6.g. Cats	0	0	0	0	0	0	0
6.h. Dogs	0	0	0	0	407	0	407
6.i. Ferrets	0	0	0	0	0	0	0
6.j. Other Carnivores	0	0	0	0	0	0	0
6.k. Horses, donkeys and cross breeds	0	0	0	0	0	0	0
6.l. Pigs	0	0	0	0	581	0	581
6.m. Goats	0	0	0	0	0	0	0
6.n. Sheep	0	0	0	0	0	0	0
6.o. Cattle	0	0	0	0	0	0	0
6.p. Prosimians	0	0	0	0	0	0	0
6.q. New World Monkeys	0	0	0	0	0	0	0
6.r. Old World Monkeys	0	0	0	0	0	0	0
6.s. Apes	0	0	0	0	0	0	0
6.t. Other Mammals	0	0	0	0	0	0	0
6.u. Quail	0	0	0	0	0	0	0
6.v. Other birds	0	0	0	0	0	0	0
6.w. Reptiles	0	0	0	0	0	0	0
6.x. Amphibians	0	0	0	0	0	0	0
6.y. Fish	0	0	0	1080	0	400	1480
Total	223	0	0	1080	11620	4996	17919

Examples:

6.2 – France is testing due to a UK (or FR) specific requirement.

6.3 – UK is testing according to EU 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 EU requirement).

Footnotes:

1) EU's Member States: Belgium, Denmark, Finland, United Kingdom, France, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, Germany, Austria, Estonia, Latvia, Lithuania, Poland, Cyprus, Czech Rep., Slovakia, Hungary, Malta and Slovenia.

2) Member Countries of Council of Europe (non – EU): Albania, Andorra, Armenia, Aserbaijan, Bosnia–Herzegovina, Bulgaria, Croatia, Georgia, Iceland, Liechtenstein, Moldavia, Monaco, Norway, Romania, Russia, San Marino, Serbia and Montenegro, Switzerland, 'The former Yugoslav Rep. of Macedonia', Turkey, Ukraine.

Notes:

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.

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 6.2 in the tables submitted by Belgium.

**Table 7:
Number of animals used in toxicological and other safety evaluations**

7.1 Species	7.2 Acute and sub-acute toxicity testing methods (including limit test)			7.3 Skin irritation	7.4 Skin sensitisation	7.5 Eye irritation	7.6 Subchronic and chronic toxicity	7.7 Carcinogenicity	7.8 Developmental toxicity	7.9 Mutagenicity	7.10 Reproductive toxicity	7.11 Toxicity to aquatic vertebrates not included in other columns	7.12 Other	7.13 Total
	7.2.1 LD50, LC50	7.2.2 Other lethal methods	7.2.3 Non lethal clinical signs methods											
7.a. Mice	0	0	2363	0	30	0	216	0	0	325	14	0	794	3742
7.b. Rats	0	0	1244	0	0	0	4585	3	116	0	2612	0	226	8786
7.c. Guinea-Pigs	0	0	1177	0	801	0	169	0	0	0	0	0	156	2303
7.d. Hamsters	0	0	28	0	0	0	36	0	0	0	0	0	0	64
7.e. Other Rodents	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.f. Rabbits	0	0	0	53	0	5	294	0	0	0	0	0	204	556
7.g. Cats	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.h. Dogs	0	0	20	0	0	0	381	0	0	0	0	0	6	407
7.i. Ferrets	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.j. Other Carnivores	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.k. Horses, donkeys and cross breeds	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.l. Pigs	0	0	0	8	0	0	473	0	0	0	100	0	0	581
7.m. Goats	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.n. Sheep	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.o. Cattle	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.p. Prosimians	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.q. New World Monkeys	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.r. Old World Monkeys	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.s. Apes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.t. Other Mammals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.u. Quail	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.v. Other birds	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.w. Reptiles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.x. Amphibians	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.y. Fish	1080	0	0	0	0	0	0	0	0	0	0	400	0	1480
Total	1080	0	4832	61	831	5	6154	3	116	325	2726	400	1386	17919

**Table 8:
Number of animals used in toxicological and other safety evaluations**

8.1 Product	8.2 Acute and sub-acute toxicity testing methods (including limit test)			8.3 Skin irritation	8.4 Skin sensitisation	8.5 Eye irritation	8.6 Subchronic and chronic toxicity	8.7 Carcinogenicity	8.8 Developmental toxicity	8.9 Mutagenicity	8.10 Reproductive toxicity	8.11 Toxicity to aquatic vertebrates not included in other columns	8.12 Other	8.13 Total
	8.2.1 LD50, LC50	8.2.2 Other lethal methods	8.2.3 Non lethal clinical signs methods											
8.a Products/ substances or devices for human medicine and dentistry and for veterinary medicine	0	0	4654	43	786	5	5739	0	116	48	100	0	320	11811
8.b Products/ substances used or intended to be used mainly in agriculture	0	0	0	8	0	0	0	0	0	0	2051	0	14	2073
8.c Products/ substances used or intended to be used mainly in industry	1080	0	105	9	45	0	350	0	0	0	0	400	456	2445
8.d Products/ substances used or intended to be used mainly in the household	0	0	0	0	0	0	8	3	0	51	0	0	123	185
8.e Products/ substances used or intended to be used mainly as cosmetics or toiletries	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.f Products/ substances used or intended to be used mainly as additives in food for human consumption	0	0	34	0	0	0	0	0	0	0	0	0	135	169
8.g Products/ substances used or intended to be used mainly as additives in food for animal consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.h Potential or actual contaminants in the general environment which do not appear in other columns	0	0	0	0	0	0	0	0	0	0	561	0	181	742
8.j Other toxicological or safety evaluations	0	0	8	0	0	0	88	0	0	226	14	0	158	494
Total	1080	0	4801	60	831	5	6185	3	116	325	2726	400	1387	17919