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the European Union

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Accompanying the document
REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT
AND THE COUNCIL
2019 report on the statistics on the use of animals for scientific purposes in
the Member States of the European Union in 2015-2017

Delegations will find attached document SWD(2020) 10 final - PART 5/5.

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COMMISSION STAFF WORKING DOCUMENT

Accompanying the document

**REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND
THE COUNCIL**

**2019 report on the statistics on the use of animals for scientific purposes in the Member
States of the European Union in 2015-2017**

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V.4. Member State comparative tables for 2017

Introduction

Based on the recalculated Member State data, three comparative tables are provided for 2017 covering:

- **Numbers of animals**, by species, used for purposes of research, testing, routine production and education (including training)
- **Numbers of all uses** (first and any subsequent reuse) of animals, by species, for the purposes of research, testing, routine production and education (including training)
- Numbers and uses of animals, by species, for the **creation and maintenance of genetically altered animals**

Table 1.1: Numbers of animals used for the first time for research, testing, routine production and educational purposes by species and Member State (Part 1) (2017)

Mammals	AT	BE	BG	CY	CZ	DE	DK	EE	EL	ES	FI	FR	HR	HU	IE
Rodents															
Mice	160,345	306,605	989	1,209	71,954	1,171,550	159,566	2,168	21,190	465,870	48,580	1,011,925	19,710	65,368	205,849
Rats	5,309	23,207	1,892	0	24,809	2,455,998	37,955	296	2,435	55,826	13,467	173,535	7,638	33,255	16,858
Guinea-Pigs	1,127	15,539	1,841	0	1,377	14,349	2,932	6	6,411	6,411	9	44,976	16	5,731	518
Hamsters (Syrian)	0	1,147	0	0	15	1,217	282	0	0	599	149	6,529	0	0	0
Hamsters (Chinese)	0	0	0	0	0	8	0	0	0	0	0	167	0	0	0
Mongolian gerbil	0	174	0	0	46	4,154	0	0	0	0	0	429	0	0	0
Other rodents	998	115	0	0	655	9,950	3	0	0	141	690	857	0	0	0
Rabbits															
Rabbits	10,367	57,849	568	0	2,031	89,147	2,439	0	213	22,205	223	124,544	426	1,343	400
Carnivores															
Cats	61	53	30	0	121	431	0	0	0	178	311	315	0	16	0
Dogs	149	334	0	0	437	1,720	69	0	23	1,045	3,035	2,752	0	359	46
Ferrets	0	26	0	0	172	172	4	0	164	0	148	0	0	4	442
Other carnivores	0	0	0	0	1	535	935	0	0	25	107	24	0	0	0
Farm animals															
Horses, donkeys and cross-breeds	349	135	0	0	90	1,013	55	0	0	46	30	109	0	0	59
Pigs	2,040	4,847	20	0	1,893	16,069	5,481	4	283	8,655	632	9,261	2	2,078	1,519
Goats	20	77	0	0	91	105	1	0	354	0	0	311	0	0	11
Sheep	139	628	340	0	524	2,832	56	0	8	1,715	1,319	2,633	28	0	1,189
Cattle	904	1,354	15	0	1,413	5,842	3,663	16	3	1,138	207	956	30	12	2,805
Non-human primates															
Presimians	0	0	0	0	0	12	0	0	0	0	0	86	0	0	0
Marmoset and tamarins	0	0	0	0	0	197	0	0	0	0	0	131	0	0	0
Squirrel monkey	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0
Other species of new world monkeys (Cebolidae)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynomolgus monkey	0	0	0	0	0	2,387	0	0	0	246	0	2,001	0	0	0
Rhesus monkey	0	9	0	0	0	67	0	0	0	26	0	26	0	2	0
Vervets (Chlorocebus spp.)	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0
Baboons	0	0	0	0	0	14	0	0	0	0	0	11	0	0	0
Other species of old world monkeys (Cercopithecoidea)	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0
Other mammals															
Other mammals	102	77	0	0	0	1,259	28	0	0	99	1,521	18,125	0	0	0
Birds															
Domestic fowl	3,895	39,661	680	0	21,166	24,463	402	0	6	82,047	8,485	42,582	255	20,575	40
Other birds	1,810	6,887	0	0	4,234	11,339	408	180	0	2,385	404	26,997	0	2,064	823
Reptiles															
Reptiles	0	42	0	0	558	351	269	0	0	1,003	0	14	0	0	0
Amphibians															
Rana	0	0	2,306	0	0	377	0	0	0	18	0	118	0	0	0
Xenopus	941	866	0	0	50	3,465	75	0	0	1,204	0	3,270	0	0	18
Other amphibians	912	71	0	0	531	2,652	47	0	0	1,996	0	742	0	0	0
Fish															
Zebra fish	8,112	23,912	0	0	5,414	87,313	1,587	0	1,839	19,941	6,454	16,199	0	928	236
Other fish	4,596	23,538	0	0	74,753	94,180	15,538	0	16,250	42,320	11,729	267,714	0	1,174	9,755
Cephalopods															
Cephalopods	0	0	0	0	0	0	0	0	33	20	0	1	0	0	0
Totals															
Total	211,176	507,153	8,681	1,209	212,144	1,793,299	231,795	2,664	42,809	715,651	97,352	1,757,837	28,105	132,929	340,566
% of total	2.2	5.4	0.1	0	2.3	19.1	2.5	0	0.5	7.6	1	18.7	0.3	1.4	2.6

Table 1.2: Numbers of animals used for the first time for research, testing, routine production and educational purposes by species and Member State (Part2) (2017)

Mammals	IT	LT	LU	LV	MT	NL	PL	PT	RO	SE	SI	SK	UK	Total	%
Rodents															
Mice	347,361	1,718	5,348	3,332	0	888,238	88,894	35,221	7,975	193,965	3,998	5,547	1,103,996	5,707,471	60.8
Rats	117,203	391	96	1,795	0	89,294	28,865	3,133	4,367	19,055	226	7,619	231,775	1,146,299	12.2
Guinea-Pigs	14,246	15	0	5,702	0	4,246	0	0	792	409	5,232	0	1,036	22,560	1.5
Hamsters (Syrian)	277	0	0	0	0	1,025	150	0	150	34	0	0	1,126	12,700	0.1
Hamsters (Chinese)	0	0	0	0	0	12	0	0	0	0	0	0	0	187	0
Mongolian gerbil	0	0	0	0	0	120	0	0	0	0	0	9	307	5,239	0.1
Other rodents	647	0	0	0	0	736	7,930	140	0	5	0	0	2,325	25,172	0.3
Rabbits															
Rabbits	18,146	13	0	0	0	9,551	718	36	318	1,573	76	195	9,580	351,961	3.7
Carnivores															
Cats	0	0	0	0	0	174	0	0	0	104	0	11	74	1,879	0
Dogs	373	0	0	0	0	549	0	0	0	279	0	0	2,518	13,688	0.1
Ferrets	42	0	0	0	0	608	0	0	0	0	0	0	405	2,016	0
Other carnivores	0	0	0	0	0	270	130	0	0	124	0	0	235	2,386	0
Farm animals															
Horses, donkeys and cross-breeds	0	0	0	0	0	173	50	0	0	17	0	0	288	2,414	0
Pigs	1,559	68	0	22	0	9,587	1,513	155	58	1,220	80	0	4,476	71,522	0.8
Goats	0	0	0	0	0	176	17	0	0	30	0	0	280	1,563	0
Sheep	120	15	0	0	0	531	1,231	12	85	35	26	0	5,346	18,812	0.2
Cattle	270	0	0	0	0	2,629	403	0	0	493	0	1	8,489	30,643	0.3
Non-human primates															
Presimians	0	0	0	0	0	0	0	0	0	0	0	0	0	98	0
Marmoset and tamarins	0	0	0	0	0	27	0	0	0	0	0	0	110	465	0
Squirrel monkey	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Other species of new world monkeys (Cebolidae)	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0
Cynomolgus monkey	545	0	0	0	0	23	0	0	0	0	0	0	2,023	7,227	0.1
Rhesus monkey	3	0	0	0	0	141	0	0	23	0	0	0	82	353	0
Verveets (Chlorocebus spp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0
Baboons	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0
Other species of old world monkeys (Cercopithecoidea)	0	0	0	0	0	14	0	0	0	0	0	0	0	23	0
Other mammals															
Other mammals	24	0	0	140	0	3,305	639	32	0	192	0	0	792	26,335	0.3
Birds															
Domestic fowl	33,338	0	0	0	0	55,132	5,067	120	280	1,432	10	238	124,629	464,553	4.9
Other birds	420	26	0	0	0	17,946	6,470	0	23	10,657	0	59	6,238	99,410	1.1
Reptiles															
Reptiles	0	0	0	0	0	294	314	0	0	0	0	0	92	2,937	0
Amphibians															
Rana	0	0	0	0	0	0	20	0	230	308	0	0	108	3,485	0
Xenopus	371	0	0	0	0	278	0	0	0	231	0	0	2,530	13,539	0.1
Other amphibians	0	0	0	0	0	60	456	0	0	2,694	0	0	322	10,680	0.1
Fish															
Zebra fish	19,415	0	19,849	0	0	51,456	950	906	0	18,461	0	0	216,671	499,763	5.3
Other fish	10,079	520	0	0	250	15,842	5,381	793	0	33,940	98	0	91,482	719,532	7.7
Cephalopods															
Cephalopods	10	0	0	0	0	0	0	450	0	0	0	0	0	514	0
Totals															
Total	564,469	2,766	25,293	5,289	250	453,779	154,567	40,998	14,278	285,303	4,514	14,705	1,839,079	9,388,162	100
%	6	0	0.3	0.1	0	4.8	1.6	0.4	0.2	3	0	0.2	19.6	100	

Table 2.1: All uses (first use and all subsequent reuses) of animals for research, testing, routine production and educational purposes by species and Member State (Part 1) (2017)

Mammals	AT	BE	BG	CY	CZ	DE	DK	EE	EL	ES	FI	FR	HR	HU	IE
Rodents															
Mice	169,908	306,919	989	1,209	72,996	1,188,709	160,422	2,168	21,519	467,205	48,631	1,028,083	19,710	65,714	205,849
Rats	5,309	23,604	1,892	0	24,855	250,479	38,498	296	2,438	55,988	13,467	179,613	7,700	33,946	16,858
Guinea-pigs	1,154	15,541	1,841	0	1,383	14,851	2,947	0	6,747	6,747	9	45,034	21	5,765	518
Hamsters (Syrian)	8	1,147	0	0	15	1,222	282	0	0	599	149	6,529	0	0	0
Hamsters (Chinese)	0	0	0	0	0	8	0	0	0	0	0	167	0	0	0
Mongolian gerbil	41	174	0	0	46	4,255	0	0	0	0	0	429	0	0	0
Other rodents	998	115	0	0	655	9,950	3	0	0	141	690	957	0	0	0
Rabbits															
Rabbits	10,388	57,888	568	0	2,133	92,644	2,443	0	213	25,931	227	126,898	426	1,431	400
Carnivores															
Cats	61	61	30	0	132	718	0	0	8	531	311	867	0	16	0
Dogs	203	1,856	0	0	637	3,330	214	0	41	1,476	3,061	4,096	0	463	89
Ferrets	0	26	0	0	196	196	4	0	0	164	0	148	0	4	442
Other carnivores	0	0	0	0	535	1,035	1,035	0	0	25	107	27	0	0	0
Farm animals															
Horses, donkeys and cross-breeds	521	234	0	0	105	1,209	119	0	0	61	77	305	25	0	60
Pigs	2,040	4,970	20	0	2,447	17,283	5,801	4	289	8,655	632	10,346	2	2,405	1,547
Goats	22	78	0	0	97	212	1	0	0	369	0	838	0	0	11
Sheep	149	666	340	0	918	3,053	66	0	8	1,953	1,319	5,396	39	0	1,321
Cattle	908	1,558	15	0	2,734	6,332	3,677	16	3	1,700	216	1,777	30	33	3,244
Non-human primates															
Presimians	0	0	0	0	0	87	0	0	0	0	0	86	0	0	0
Marmoset and tamarins	0	0	0	0	0	214	0	0	0	0	0	224	0	0	0
Squirrel monkey	0	0	0	0	0	1	0	0	0	0	0	7	0	0	0
Other species of new world monkeys (Cebolidae)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynomolgus monkey	0	0	0	0	0	3,002	0	0	0	451	0	3,279	0	0	0
Rhesus monkey	0	44	0	0	0	117	0	0	1	0	0	71	0	2	0
Vervets (Chlorocebus spp.)	0	0	0	0	0	15	0	0	0	0	0	38	0	0	0
Baboons	0	0	0	0	0	14	0	0	0	0	0	32	0	0	0
Other species of old world monkeys (Cercopithecoidea)	0	0	0	0	0	12	0	0	0	0	0	9	0	0	0
Other mammals															
Other mammals	102	140	0	0	0	1,352	28	0	0	99	1,533	18,525	0	0	0
Birds															
Domestic fowl	3,895	39,674	680	0	21,217	24,920	466	0	6	82,107	8,485	43,144	255	25,169	40
Other birds	1,819	7,138	0	0	4,260	12,000	408	180	0	2,535	404	27,225	0	2,084	823
Reptiles															
Reptiles	0	181	0	0	558	369	289	0	0	1,003	0	3,462	0	0	0
Amphibians															
Rana	0	0	2,306	0	0	377	4	0	0	18	0	118	0	0	0
Xenopus	972	918	0	0	50	4,536	285	0	0	1,204	0	4,897	0	0	18
Other amphibians	912	323	0	0	531	2,652	47	0	0	1,996	0	742	0	0	0
Fish															
Zebra fish	8,112	23,912	0	0	5,414	87,313	1,587	0	1,859	21,375	6,454	16,999	0	1,676	236
Other fish	4,650	24,027	0	0	74,861	94,210	15,606	0	16,546	43,480	11,729	288,074	0	1,174	9,787
Cephalopods															
Cephalopods	0	0	0	0	0	0	0	0	33	20	0	1	0	0	0
Totals															
Total	212,152	511,194	8,681	1,209	216,026	1,836,387	234,232	2,664	42,770	725,833	97,801	1,798,243	28,208	139,882	241,243
%	2.2	5.3	0.1	0	2.3	19.1	2.4	0	0.4	7.6	1	18.8	0.3	1.5	2.5

Table 2.2: All uses (first use and all subsequent reuses) of animals for research, testing, routine production and educational purposes by species and Member State (Part2) (2017)

Mammals	IT	LT	LU	LV	MT	NL	PL	PT	RO	SE	SI	SK	UK	Total	%
Rodents															
Mice	347,844	1,718	5,572	3,332	0	94,144	89,191	36,126	7,975	195,193	4,508	5,547	1,104,940	5,756,121	60.1
Rats	117,541	391	96	1,795	0	91,099	28,873	3,135	4,367	19,301	226	7,619	234,781	1,164,167	12.1
Guinea-Pigs	14,357	15	0	5,816	0	1,035	150	0	792	409	5,235	0	1,036	22,560	1.5
Hamsters (Syrian)	277	0	0	0	0	12	0	0	150	34	0	0	1,126	12,723	0.1
Hamsters (Chinese)	0	0	0	0	0	0	0	0	0	0	0	0	0	187	0
Mongolian gerbil	0	0	0	0	0	0	120	0	0	0	0	9	0	311	0.1
Other rodents	647	0	0	0	0	736	8,108	140	0	5	0	0	2,327	5,385	0.3
Rabbits	19,325	13	0	0	0	9,764	820	36	504	1,574	135	226	10,444	364,431	3.8
Carnivores															
Cats	0	0	0	0	0	200	0	0	0	104	0	11	288	3,338	0
Dogs	639	0	0	0	0	909	10	0	0	386	0	0	3,949	21,359	0.2
Ferrets	42	0	0	0	0	680	0	0	0	0	0	0	405	2,112	0
Other carnivores	0	0	0	0	0	270	130	0	0	140	0	0	244	2,514	0
Farm animals															
Horses, donkeys and cross-breeds	17	0	0	0	0	173	73	0	2	41	2	0	10,600	13,624	0.1
Pigs	1,621	68	0	22	0	9,738	1,517	155	58	1,557	80	0	4,618	75,875	0.8
Goats	23	0	0	0	0	259	24	0	0	30	0	0	304	2,268	0
Sheep	192	15	0	0	0	558	1,301	30	209	35	28	2	47,929	65,527	0.7
Cattle	279	0	0	0	0	3,833	413	0	2	1,420	0	1	9,085	37,276	0.4
Non-human primates															
Primates	0	0	0	0	0	0	0	0	0	0	0	0	0	173	0
Marmoset and tamarins	1	0	0	0	0	41	0	0	0	0	0	0	166	646	0
Squirrel monkey	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Other species of new world monkeys (Cebolidae)	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0
Cynomolgus monkey	569	0	0	0	0	42	0	0	0	2	0	0	2,662	10,007	0.1
Rhesus monkey	4	0	0	0	0	234	0	0	0	23	0	0	132	628	0
Verveets (Chlorocebus spp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	53	0
Baboons	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0
Other species of old world monkeys (Cercopithecoidea)	0	0	0	0	0	0	14	0	0	0	0	0	0	35	0
Other mammals															
Other mammals	30	0	0	140	0	3,315	639	32	0	327	0	0	804	27,066	0.3
Birds															
Domestic fowl	34,715	0	0	0	0	55,371	5,067	120	330	1,432	10	233	124,656	472,012	4.9
Other birds	420	26	0	0	0	18,322	6,566	56	23	11,269	0	59	6,729	102,346	1.1
Reptiles															
Reptiles	0	0	0	0	0	294	314	0	0	0	0	0	92	6,562	0.1
Amphibians															
Bats	0	0	0	0	0	0	20	0	230	308	0	0	108	3,498	0
Xenopus	401	0	0	0	0	438	0	0	0	201	0	0	7,453	21,443	0.2
Other amphibians	0	0	0	0	0	60	456	0	0	2,694	0	0	333	10,946	0.1
Fish															
Zebra fish	19,508	0	19,849	0	0	51,676	950	912	0	19,341	0	0	217,110	504,183	5.3
Other fish	10,715	520	0	0	250	15,887	5,381	829	0	33,940	98	0	91,652	723,176	7.5
Cephalopods															
Cephalopods	10	0	0	0	0	0	0	450	0	0	0	0	0	514	0
Totals															
Total	569,177	2,766	25,517	5,289	250	464,915	155,375	42,021	14,642	289,846	5,087	14,743	1,905,988	9,581,741	100
%	5.9	0	0.3	0.1	0	4.9	1.6	0.4	0.2	3	0.1	0.2	19.9	100	

Table 3.1: Uses of animals for the creation of new genetically altered animal lines in basic, translational and applied research by species, reuse and Member State¹⁾ (2017)

	AT	BE	CZ	DE	DK	EE	EL	ES	FI	FR	HR	HU	IE	IT	LU	NL	PL	PT	SE	SI	UK	Total	%	
Mice	No	14,373	24,875	9,007	117,993	3,686	16	3,960	17,749	4,155	36,512	0	162	586	7,799	0	10,790	188	495	22,641	55	213,555	488,597	99.6
	Yes	0	0	216	432	0	0	70	0	180	0	0	0	0	0	0	2	0	39	788	0	393	2,120	0.4
	Total	14,373	24,875	9,223	118,425	3,686	16	3,960	17,819	4,155	36,692	0	162	586	7,799	0	10,792	188	534	23,429	55	213,948	490,717	100.0
Rats	No	0	222	2,112	3,396	0	72	0	48	5	3,346	0	0	0	510	0	9	109	0	0	0	131	9,960	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	222	2,112	3,396	0	72	0	48	5	3,346	0	0	0	510	0	9	109	0	0	0	131	9,960	100.0
Rabbits	No	0	0	0	17	0	0	0	0	0	306	0	152	0	0	0	0	0	0	0	0	0	475	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	0	0	17	0	0	0	0	0	306	0	152	0	0	0	0	0	0	0	0	0	475	100.0
Pigs	No	0	0	0	61	2	0	0	1	0	0	0	0	0	36	0	0	0	0	0	0	124	224	98.7
	Yes	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1.3	0.0
	Total	0	0	0	64	2	0	0	1	0	0	0	0	0	36	0	0	0	0	0	0	124	227	100.0
Sheep	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	100.0
Marmoset and tamarins	No	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	100.0
Other mammals	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	61	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	61	100.0
Domestic fowl	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	647	647	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	647	647	100.0
Xenopus	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	100.0
Zebra fish	No	8,185	3,544	0	48,540	0	0	4,886	699	5,080	230	0	0	0	77	167	0	0	0	8,546	0	49,941	129,895	86.3
	Yes	0	979	14,351	3,451	0	0	0	0	0	567	0	567	0	0	0	0	0	0	1,271	0	82	20,701	13.7
	Total	8,185	4,523	14,351	51,991	0	0	4,886	699	5,080	230	567	567	0	77	167	0	0	0	9,817	0	50,023	150,596	100.0
Other fish	No	0	0	0	3,348	0	0	1,187	0	0	0	0	0	0	0	0	0	0	0	0	0	34	4,569	100.0
	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	Total	0	0	0	3,348	0	0	1,187	0	0	0	0	0	0	0	0	0	0	0	0	0	34	4,569	100.0
All Species	No	22,858	28,641	11,119	173,365	3,688	88	3,960	23,871	4,889	45,244	230	314	586	8,345	77	10,966	358	495	31,187	55	264,699	634,705	96.5
	Yes	0	979	14,567	3,886	0	0	70	0	180	0	567	0	567	0	0	2	0	39	2,089	0	475	22,834	3.5
	Total	22,858	29,620	25,686	177,251	3,688	88	3,960	23,941	4,889	45,424	230	881	586	8,345	77	10,968	358	534	33,246	55	265,174	657,529	100.0

Table notes:

1) Table includes only those Member States that have reported data for this purpose

2) Reuse "No" = numbers of animals used for the first time;
Reuse "Yes" = all subsequent reuses;
Total = numbers of all uses.

Table 3.2: Uses of animals for the maintenance of colonies of established genetically altered animal lines by species, reuse and Member State¹⁾ (2017)

	Reuse ²⁾		AT	BE	CZ	DE	DK	EE	ES	FI	FR	HR	IE	IT	LU	NL	PL	PT	SE	SK	UK	Total	%	
	Mice	No	Yes	28,632	2,249	0	61,184	29	394	38,443	215	69,742	96	473	2,485	0	1,057	501	9,447	1,659	540	346,497	563,643	100.0
			0	11	0	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	141	0.0	
Total	28,632	2,260	28,632	2,260	0	61,313	29	394	38,443	215	69,742	96	473	2,485	0	1,057	501	9,447	1,659	540	346,498	563,784	100.0	
Rats	No	Yes	729	0	0	1,574	0	0	0	0	755	0	0	53	0	429	0	0	20	320	2,919	6,799	100.0	
			0	0	0	1,574	0	0	0	0	755	0	0	53	0	429	0	0	20	320	2,919	6,799	100.0	
Total	729	0	729	0	0	1,574	0	0	0	0	755	0	0	53	0	429	0	0	20	320	2,919	6,799	100.0	
Dogs	No	Yes	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	100.0
			0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	100.0
Total	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	100.0	
Domestic fowl	No	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	367	367	100.0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	367	367	100.0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	367	367	100.0	
Xenopus	No	Yes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195	195	49.7
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197	50.3	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	392	392	100.0	
Zebra fish	No	Yes	0	0	0	2,272	0	0	14,759	0	0	0	0	0	247	181	0	368	0	0	52,401	70,228	99.1	
			0	0	0	2,272	0	0	14,759	0	0	0	0	0	247	181	0	368	0	0	612	612	0.9	
Total	0	0	0	0	0	2,272	0	0	14,759	0	0	0	0	0	247	181	0	368	0	0	53,013	70,840	100.0	
Other fish	No	Yes	0	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	524	640	100.0	
			0	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
Total	0	0	0	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	524	640	100.0	
All Species	No	Yes	29,361	2,249	0	65,146	29	394	53,202	215	70,807	96	473	2,538	247	1,667	501	9,815	1,679	860	402,903	641,882	99.9	
			0	11	0	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810	860	0.1	
Total	29,361	2,260	29,361	2,260	0	65,275	29	394	53,202	215	70,807	96	473	2,538	247	1,667	501	9,815	1,679	860	403,713	642,882	100.0	

Table notes:

1) Table includes only those Member States that have reported data for this purpose

2) Reuse "No" = numbers of animals used for the first time;
 Reuse "Yes" = all subsequent reuses;
 Total = numbers of all uses.