



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA KMETIJSTVO,
GOZDARSTVO IN PREHRANO

UPRAVA RS ZA VARNO HRANO,
VETERINARSTVO IN VARSTVO RASTLIN

EXPERIMENTS ON ANIMALS

Table 1: Number and kind of animals used in experiments in the Republic of Slovenia in the period from 2003 to 2007

Species	2003	2004	2005	2006	2007
Mice (<i>Mus musculus</i>)	8388	7560	8,556	7,590	7,721
Rats (<i>Rattus norvegicus</i>)	3,056	4,429	2732	4,767	4208
Guinea pigs (<i>Cavia porcellus</i>)	120	121	38	26	18
Hamsters (<i>Mesocricetus</i>)	0	0	0	0	0
Other rodents (other Rodentia)	177	35	18	0	0
Rabbits (<i>Oryctolagus cuniculus</i>)	597	582	533	472	311
Cat (<i>Felis catus</i>)	0	1	0	0	0
Dogs (<i>Canis familiaris</i>)	34	7	15	6	0
Horses, donkeys and crossbreeds (<i>Equidae</i>)	4	26	1	0	0
Pigs (<i>Sus</i>)	6	11	16	0	22
Goats (<i>Capra</i>)	0	0	0	0	0
Sheep (<i>Ovis</i>)	43	21	57	50	11
Cattle (<i>Bos</i>)	0	0	0	0	19
Primates (<i>Prosimia</i>)	0	0	0	0	0
Other mammals (<i>Mammalia</i>)	0	4	0	4	14
Poultry (<i>Poultry</i>)	0	0	0	0	10
Other birds (pigeons)	0	270	22	265	0
Fish (<i>Pisces</i>)	137	326	0	0	0
other animals	81	0	0	0	0
Protection of animals *	39	145	3	1	0
together	12,682	13538	11,991	13181	12334

Legend to Table 1: * protected or endangered species in accordance with the applicable regulation (Decree on protected wild animal species. Official Gazette of RS, Nos. 46/04, 109/04, 115/07).

Table 2: Number of animals used in experiments depending on the purpose of use in the Republic of Slovenia in the years 2003 to 2007

Type of research	2003	2004	2005	2006	2007
Fundamental biological research (1)	3,700	4391	1,888	1,457	1726
Applied research (2)	8202	8182	9420	10,564	10357
Research substances to protect humans, animals and the environment (3)	0	0	*	*	*
Instruction and practice (4)	239	454	283	214	136
Forensics (5)	0	0	0	0	0
Diagnosis of disease (6)	446	414	378	683	82
Others (7)	95	97	22	263	33
together	12,682	13538	11,991	13181	12334

1) basic biological research: Research structure or the function of living organisms, organs, tissues and cells

2) durable Research: Research, development, quality control, pharmaco-toxicological testing and testing the effectiveness of drugs and medical products

agents in human and veterinary medicine and dentistry

3) research substances to protect humans, animals or the environment, toxicological and other trials (with the exception of medicines and remedies)

4) instruction and practice

5) Forensics: human or veterinary

6) diagnosis: attempts to determine the specific pathogenic agents or production of diagnostic reagents

7) other - the other end the use of animals in experiments.

* The number of animals used in research substances to protect humans, animals and the environment in the years 2005, 2006 and 2007 included in the number of animals in applied research.

The use of animals in experiments in 2007-2010

Table 3: Number and kind of animals used in the years 2007 to 2010

Species	2007	2008	2009	2010
mouse (<i>Mus musculus</i>)	7,721	10313	6926	8199
rat (<i>Rattus norvegicus</i>)	4208	1,675	648	500
guinea pigs (<i>Cavia porcellus</i>)	18	7	32	21
hamsters (<i>Mesocricetus</i>)	0	0	0	0
Other rodents (other <i>Rodentia</i>)	0	0	0	0
Rabbits (<i>Oryctolagus cuniculus</i>)	311	307	33	275
cats (<i>Felis catus</i>)	0	0	0	0
dogs (<i>Canis familiaris</i>)	0	0	0	0
ferrets (<i>Mustela putorius furo</i>)	0	0	0	0
other carnivores (other <i>Carnivora</i>)	0	0	0	0
horses, donkeys and crossbreeds (<i>Equidae</i>)	0	0	0	0
pigs (<i>Sus</i>)	22	3	34	10
goat (<i>Capra</i>)	0	0	0	0
Sheep (<i>Ovis</i>)	11	4	4	4
cattle (<i>Bos</i>)	19	0	0	0
Primates (<i>Prosimia</i>)	0	0	0	0
New World primates (<i>Ceboidea</i>)	0	0	0	0
Old World primates (<i>Cercopithecoidea</i>)	0	0	0	0
Apes (<i>Hominoidea</i>)	0	0	0	0
Other mammals (<i>Mammalia</i>)	14	0	0	0
quail (<i>Coturnix coturnix</i>)	0	0	0	0
Other birds (other <i>Aves</i>)	10	129	42	0
reptiles (<i>Reptilia</i>)	0	0	0	0
amphibians (<i>Ammphibia</i>)	0	0	0	0
fish (<i>Pisces</i>)	0	0	100	0
together	12334	12438	7819	9009

Table 4: Number of animals in experiments depending on the purpose of use in the years 2007-2010

TYPE OF RESEARCH	2007	2008	2009	2010
Fundamental biological research	1726	1,319	1,282	1,141
Research and development of products and resources for human medicine, dentistry and veterinary medicine (excluding toxicological and other safety evaluation)	2,548	3,182	1959	1,941
Production and quality control of products and resources for human medicine and dentistry	6109	6,468	4,110	4926
Production and quality control of products and resources for veterinary medicine	205	411	66	290
Toxicological and other safety evaluation (including safety evaluation of products and resources for human medicine, dentistry and veterinary medicine)	1,495	961	206	193
Diagnosis of disease	82	2	17	410
Education and Training	136	65	64	86
other	33	30	115	22
together	12334	12438	7819	9009