

# State Veterinary Administration of the Czech Republic

# Information Bulletin 4a/2002

Animal Protection Programme, Situation in 2001



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#### Information Bulletin No. 4a / 2002

### **Animal Protection Programme, Situation in 2001**

| - Department of Animal Health and Welfare SVA CR,<br>Central Commission for Animal Welfare                            |
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| - Department of Animal Health and Welfare SVA CR  |
| - Department of Information Retrieval Systems SVA CR  |
| - Central Commission for Animal Welfare   |
| - University of Veterinary and Pharmaceutical Sciences Brno   |
| - University of Veterinary and Pharmaceutical Sciences Brno   |
| <ul> <li>University of Veterinary and Pharmaceutical Sciences Brno,<br/>Veterinary Research Institute Brno</li> </ul> |
|   |

**Editor:** 

RNDr. Oldřich VALCL, CSc. - Department of Information Retrieval Systems SVA CR

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#### Summary

The Animal Protection Programme of the State Veterinary Administration of the Czech Republic (SVA CR) has been implemented on the basis of Act No. 246/1992 Coll. in force "Protection of Animals against Cruelty Act" as of July 1, 1993 as supervisory and preventive activities of the District and Municipal Veterinary Administration Offices. Since the institution of the Animal Protection Programme in July 1993, a total of 83 835 inspections have been carried out by DVA inspectors. In 2001, 352 inspectors of District VA (DVA) and Municipal VA (MVA) of the Czech Republic carried out a total of 12 784 inspections comprising 30 349 309 animals. In farm animal establishments, animal transports, trade in animals, slaughter and other activities, 8 188 inspections were carried out, and defects were detected in 236 cases involving 136 346 animals. Administrative proceedings were initiated in 65 cases. In pet or companion animal establishments, 3 705 inspections were carried out. Using the information system of the State Veterinary Administration of the Czech Republic (SVA CR), the results of these inspections (AP Programme) have been regularly collected from the districts, and evaluated jointly by SVA CR and Central Commission for Animal Welfare (CCAW). The results were published quarterly.

Defects in care of animals were detected in 541 cases and involved 144 247 animals. Administrative proceedings were initiated in 251 cases. Defects in care of animals were found in 280 cases (involving 6 726 animals). Administrative proceedings were initiated in 175 cases. According to data of the Ministry of Justice of the Czech Republic, 53 persons were prosecuted, 37 charged and 22 sentenced for cruelty to animals (Penal Code § 203) in 2001.

In 2001, a total of 223 994 animals were used in experiments (96 393 laboratory mice, 39 121 laboratory rats, 8 631 laboratory rabbits etc.).

In Prague, an international symposium of European center for validation of alternative methods (ECVAM) "Alternatives 2001" was held, followed by a seminar in Brno organized by the Academy of Sciences of the Czech Republic (AV CR) and CCAW "Alernatives to animal experimentation". At the University of Veterinary and Pharmaceutical Sciences in Brno (VFUB), the 8th International Conference "Animal Protection and Welfare", followed by the 16<sup>th</sup> scientific conference with international participation "Topical questions of bioclimatology -Brno 2001" were held. Courses and examinations were given to achieve the qualification to inspect, supervise and carry out experiments on animals (§17 of the Act No. 246/92) both at VFUB and the Czech Agricultural University, Prague. In the East-Bohemian Zoological Garden in Dvůr Králové nad Labem, SVA and the Foundation for Animal Protection, the British Royal Society for the Protection from Cruelty to Animals (RSPCA) and CCAW jointly organized a seminar "Zoological gardens, stations for rescue of animals and protection of free living animals" for DVA and MVA inspectors, zoo workers and animal rescue station personnel. Another seminar was organized jointly with the European Agency TAIEX and Eurogroup experts for Animal Welfare on the "Protection of Animals during transports". Participants were emplyoees of the ministries involved in these issues, SVA inspectors, representatives of breeder's associations, animal transporters and non-governmental animal protection societies. Two seminars were held for workers of municipal offices "Relationship of people and animals in the cities". Furthermore, professional courses for interest groups and individuals to qualify for capture of stray animals and care for them took place.

Czech representatives participated at the 41st and 42nd meetings of Council of Europe Committee for Protection of Farm Animals (T-AP), and one CCAW member became again one of the vicepresidents of this body. Pre-accession negotiations with EU continued.

In August and September 2001, in agreement with a government by-law an amended Act No. 246/1992 Coll. For the protection of animals against cruelty was prepared, which, however, was not accepted by the Chamber of Deputies of CR. Similarly, the newly proposed Act on zoological gardens was rejected as well. Comments and amendments to the by-law on animal identification (legalizing fire branding in horses and freeze branding numbers in farmed deer) were not accepted. In Act No. 499/2001 Coll. on hunting, the basic requirements for the protection of animals as individuals were included. At the end of the year a CCAW's material, "Recommendation on Keeping Mammals in Circuses" was issued.

The material contains Part I in Czech, Part II in English, and bilingual Supplements. It is presented on the internet; see <a href="http://www.mze.cz/ukoz/">http://www.mze.cz/ukoz/</a> or <a href="http://www.mze.cz/">http://www.mze.cz/ukoz/</a> or <a href="http://www.mze.cz/">http://www.mze.cz/">http://www.mze.cz/ukoz/</a> or <a href="http://www.mze.cz/">http://www.mze.cz/">http://wwww.mze.cz/">http://www.mze.cz/">http://www.mze.cz/">http://www.mz

#### 1. Introduction

Protection of animals from cruelty has become a societal and professional subject with inherent ethical aspects and special contents having support in national legislation. This evaluation has been prepared for the above-

mentioned purposes. Information presented in this material is a continuation of that published as Information Bulletin of the SVA CR since 1994.

By Act No. 246/1992 Coll. for the Protection of Animals against Cruelty in force, all subjects are obligated to protect animals from cruelty. It is prohibited to propagate any form of cruelty to animals. Bodies involved in animal protection, namely the Ministry of Agriculture (MA), state authorities including the Academy of Sciences of the Czech Republic (AV CR), SVA CR and especially the Central Commission for Animal Welfare (CCAW) are obligated to coordinate all activities concerning animals and submit proposals for improvements of the standing legislation.

In view of the fact that this Act is in force for nine years, there is a need for its modernization, and inclusion not only of new requirements of international directives but also changes in animal management practices. According to the legislation plan of the government of the Czech Republic, in July 2002 an amended version of this Act should have been submitted. This term was shortened by a government decree. However, the Chamber of Deputies did not accept the amended version because of the extent of proposed changes. An audit carried out in 1999 by the agency TAIEX indicated that the Czech Republic implemented well both at legal level and in practice the issues of animal protection. It has been recommended to adopt and implement immediately the directives of EC comprising directives for minimum standards for the protection of calves, pigs and layers and normative requirements for the protection of animals during transport. By not accepting the amended version of the bill containing the respective completions, authorization to issue implementary regulations a certain stagnation occurred in the area of animal protection both legally and in practice.

An important role in animal protection has been played by breeder's associations and bodies involved in animal protection as well as various interest groups or international bodies for the protection of animals against cruelty.

Results of the Animal Protection Programme in 2001 are evaluated as follows.

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#### 2. A Brief Overview Of CR Regulations Related To Animal Protection

As of 2000, the Czech Republic is a contracting party for the following conventions of the Council of Europe:

European Convention on Protection of Animals kept for Farming Purposes, No. 21/2000 Coll., European Convention on the Protection of Animals in International Transport, No. 20/2000 Coll., European Convention on the Protection of Pet Animals, No. 19/2000 Coll.,

European Convention on the Protection of Animals for Slaughter,

European Convention on the Protection of Vertebrate Animals used for Experimental and other Scientific Purposes.

These conventions form a basis for animal protection regulations also in the European Communities (EC). The general principles of the above-mentioned conventions and other international regulations have already been adopted by the Czech Republic.

For the sake of simplicity the regulations are divided into two main categories

- a) **direct protection of animals against cruelty"** comprising the protection as set out in legal regulations that define, prohibit and prosecute cruelty to animals,
- b) "indirect protection of animals against cruelty" comprising their protection as set out by legal regulations that define handling the animals, the conditions of keeping, breeding and care of animals in that they define conditions providing for cases in which there is no cruelty to animals as defined by a special law but health damage, suffering, pain or permanent damage to their welfare could be inflicted in a different way. This division is used in the present Bulletin.

Direct protection of animals in human care is related to the following legal regulations of the Czech Republic:

- No. 246/1992 Coll. (Act), on the protection of animals against cruelty, as amended in Act No. 162/1993 Coll., Act No. 193/1994 Coll., Act No. 243/1997 Coll., finding of the Constitutional Court No. 30/1998 Coll.,
- No. 75/1996 Coll.(By-law) specifying dangerous animal species,
- No. 245/1996 Coll. (By-law) on implementation of paragraph 5, article 3 of the Czech National Assembly Act 246/1992 Coll. on the Protection of Animals against cruelty, as amended in Act No. 162/1993 Coll. and Act No. 193/1994 ("Protection of animals during slaughter"),
- No. 311/1997 Coll. (By-law) on breeding and use of experimental animals.

Examples of laws of the Czech Republic related to the indirect protection of animals in human care (adjusted by other regulations than those handling cruelty to animals) are presented in an informative (incomplete) enumeration:

#### **Animal health**

- No 166/1999 Coll. (Act) on veterinary care and amendments to related laws (the Veterinary Act),
- No. 286/1999 Coll. (By-law), implementing provisions of Act No. 166/1999 Coll. on veterinary care and amendments to some related laws (the Veterinary Act), on animal health and its protection, on veterinary conditions of import, export and transit of veterinary commodities, on veterinary sanitation and specialty attestation study,
- . No. 287/1999 Coll. (By-law), on veterinary requirements for products of animal origin,
- No. 381/1991 Coll. (Act) on the Chamber of Veterinary Surgeons of the Czech Republic,
- No. 200/1998 Coll. (Notice) on signing the Protocol on sanitary and phytosanitary measures and measures aimed at the protection of animals as related to trade; to the European Convention founding accession of the Czech Republic and the European Union and its member states.

#### **Animal husbandry**

- No. 154/2000 Coll. (Act) on controlled breeding and record-keeping of farm animals, and on amendments to some related laws (Animal Breeding Act),
- No. 471/2000 Coll. (By-law) implementing some provisions of Act No. 154/2000 Coll. on breeding and record-keeping of farm animals and on amendments to some related laws (Animal Breeding Act),
- No. 134/2001 Coll. (By-law) on identification and evidence of cattle, sheep and goats,
- No. 357/2001 Coll. (By-law) on identification and evidence of horses, pigs, ratites and farmed game animals, breeding fish and bees,
- No. 242/2000 Coll. (Act) on ecological agriculture.

#### **Feedstuffs**

- No. 91/1996 Coll. (Act) on feedstuffs, as amended in Act No.244/2000 Coll.,
- No. 451/2000 Coll. (By-law) implementing the Act on Feedstuffs,
- No. 147/1996 Coll. (Act) on phytomedicine care and amendments of some related laws, as amended in Act No. 409/2000 Coll.,
- No. 40/1997 Coll. (By-law) defining the details on the protection of bee-keeping, game and fish when chemicals for the protection of plants are used.

#### **Medicaments**

 No. 79/1997 Coll. (Act) on medicaments and amendments and completion of some related laws, as amended in Acts No. 149/2000 Coll, No. 153/2000 Coll., and 258/2000 Coll.

#### **Addictive substances**

No. 167/1998 Coll. (Act) on addictive substances and amendments to some related laws, in wording of Acts No. 354/1999 Coll, No. 117/2000 Coll., and No. 132/2000 Coll.

#### **Chemical substances**

 No. 157/1998 Coll. (Act) on chemical substances and preparations and amendments to some related laws, as amended in Acts No. 352/1999 Coll., No. 132/2000 Coll.

#### **Protection of the environment**

No. 17/1992 Coll. (Act) on environment as amended in Act No. 123/1998 Coll.,

No. 244/1992 Coll., on evaluation of various effects on the environment as amended in Act No. 132/2000 Coll.,

No. 388/1991 Coll. (Act) on the State Environmental Fund, as amended in Act No. 334/1992 Coll.,

No. 282/1991 Coll. (Act) on the Czech Inspection of Environment, and its power in the protection of forests,

No. 153/2000 Coll. (Act) on handling genetically modified organisms and products and on amendments of some related laws,

Protection of nature and landscape,

No. 114/1992 Coll. (Act) on the protection of nature and landscape, as amended in provision No. 347/1992 Coll., 289/1995 Coll., finding of the Constitutional Court No. 3/1997 Coll., Act No. 16/1997 Coll., No. 123/1998 Coll., No. 161/1999 Coll. 238/1999 Coll., No. 132/2000 Coll.,

No. 395/1992 Coll. (By-law) implementing some law provisions of Act No. 114/1992 Coll., in wording of By-law No. 105/1997 Coll., No. 200/1999 Coll., No. 85/2000 Coll., No. 190/2000 Coll.,

No. 16/1997 Coll. (Act) on conditions for import and export of endangered species of wild animals and plants and further measures for the protection of these species and on changes and completion of the Act of the Czech National Assembly (CNA) No. 114/1992 Coll., on the protection of nature and landscape, in the wording of later amendments,

No. 82/1997 (By-law) implementing some legal provisions of Act No. 16/1997 Coll., on conditions for import and export of endangered species of wild animals and plants and further measures for the protection of these species and on changes and completion of the Act of the Czech National Assembly (CNA) No. 114/1992 Coll., on the protection of nature and landscape, as subsequently amended, and as amended by By-law No. 264/1998 Coll., editorial division on an error in part 106/1998 Coll.,

No. 115/2000 Coll. (Act) on compensation of damage caused by especially protected animals,

No. 360/2000 Coll. (By-law) on standard proceedings to determine the compensation for damage caused by selected especially protected animal species on specified domesticated animals, dogs used for their guarding, fish, bees, bee-keeping equipment, unharvested crops and forest growth.

#### **Hunting - Game right**

No. 499/2001 Coll. (Act) the game law

#### **Fisheries**

No. 102/1963 Coll. (Act) on fisheries, as amended in later provisions,

No. 103/1963 Coll. (By-law) on fisheries, issuing implementary regulations to Act on Fisheries,

No. 189/2000 Coll. (By-law) specifying details on prerequisites for execution of the duties of Fish Wardens and their verification, a sample of Badge with state emblem and I.D. card of Fish Warden.

#### **Protection of Human Health**

No. 258/2000 Coll. (Act) on the protection of public health and on amedments to some related laws

#### Small enterprise - Trade in animals and their dressage

No. 455/1991 Coll. (Act) on small enterprise and professional activity in wording of later provisions,

No.209/2001 Coll. (Government By-law) enumerating professional activities, which can only be carried out by persons having professional aptitude as defined by this by-law.

#### Other legal regulations

No. 71/1967 Coll., (Act) on administrative proceeding rules, in wording of later provisions,

No. 368/1992 Coll. (Act) on administrative fees collected by administrative bodies of CR, in wording of later provisions,

No. 200/1990 (law), on offences in wording of later provisions,

No. 231/1996 Coll. (By-law) on standard costs of offence proceedings,

No. 140/1961 Coll. (law), Penal Act, in wording of later provisions.

#### 3. Programme Of Animal Welfare Protection

Activities aimed at the Protection of Animals against cruelty have been evaluated in the Czech Republic since 1993. It is methodically based on standard international requirements for monitoring the protection of animals, especially the requirements for use of experimental animals. Further basis is provided by Methodical Guidelines of

the SVA CR No.2000/01/EPIZ, and by Methodical Instruction No. 2001/04/EPIZ issued by the Director General of SVA CR. Professional activities aimed at welfare and Protection of Animals against cruelty, especially inspection in selected cases, regular evaluation of these activities, new measures to be put forward for consideration etc. are carried out by the Department for the Protection of Health and Animal Welfare, and its Division for the Protection of Animal Welfare.

Inspection of duties imposed by the Veterinary Act and AP Act on breeders of animals and other individuals and legal entities is carried out by SVA inspectors (as qualified by § 26 of the APA) and delegated by DVA.

The Chief Inspector for Ecology is responsible for animal welfare and animal protection at the level of DVA. He is responsible for methodical approach to the activities, for records of inspections in the database "AP Programme", preparation of action plans, and for archiving the respective professional documents. His duty is to provide data to the Information Centre of SVA CR (IC SVS CR) and to evaluate the "AP Programme" for his area as far as possible using the respective software. He is also responsible for inspections of pet animal breeding establishments, for the protection of wildlife, for animals in circuses, zoos and similar, for the protection of experimental animals, for collaboration with breeders and animal protection organizations, for education of the public.

The Chief Inspector for Epizootiology is responsible for professional supervision as far as the Protection of Animals against cruelty is concerned in herds of farm animals, their transports and gatherings, and during all veterinary activities.

The Chief Inspector for Food Hygiene and Hygiene of Raw Materials of Animal Origin is responsible for inspection of transports of animals to slaughterhouses, inspection during slaughter including religious slaughter.

These inspectors may replace each other and be also involved in other activities beyond those given by the assignment of the above-mentioned professional supervision and inspection other than outlined in Methodical Instruction. In some cases also other inspectors may supervise the animal protection issues, e.g. at veterinary hygiene centers or border veterinary check points. They must meet the requirements of § 26 of Animal Protection Act.

The supervision programme proper and the number of inspections should take into account the differences between inspection activities in towns and districts with agricultural production. Professional extent of inspections is based on regulations in force (e.g. By-law No. 245/1996 Coll., By-law No. 311/1997) and also on animal species and type of handling animals as outlined in the manual "Animal Protection Programme". Prognosis and planning of inspections should be based on outlined principles, for example in farm animal herds inspections should cover stables and other premises used; 25 % of the total number of animals should be inspected, slaughterhouses and slaughter slaps at least once a year, zoos once a year, circuses and similar premises always at arrival to the district territory.

Supervision of protection of animals in companion animal enterprises (e.g. kennels, catteries and small exotic animal keeping for animals requiring higher temperatures etc.) is carried out occasionally, premises with dangerous animal species at least once a year, stores trading in companion animals at least once a year, animal shelters etc. at least once a year. It is recommended to pay close attention to animals at shows and examinations.

**Supervision of wildlife protection** comprises e.g. inspections in rescue stations for handicapped animals once a year, breeding of wildlife for hunting (game preserves, foxes bred for undeground hunting) once in two years, trapping of stray animals always. It is recommended to pay close attention to any events with larger numbers of animals manipulated (such as hare trapping).

**Supervision of experimental animals** is carried out on breeding premises with solid buildings twice a year, with alternative experimental premises for each project carried out. Animal breeding premises once a year, supplier's premises once a year. It is recommended to pay close attention to experiments in alternative buildings and places, to experiments on wild animals including ringing of birds etc.

The above-mentioned activities of the DVA are planned in advance. Data thus obtained may be completed by those of cases of reported law violations. These actions are also recorded in databases of the "AP Programme".

Supervisory activities are based on principles of Act 552/1991 Coll. on state control, in force, and the Chief Inspector always writes a "Protocol on inspection results". Its data are recorded in the database of the respective DVA as described in the Manual. Chief Inspector for Ecology of the DVA regularly is obligated to send the data regularly to IC SVA CR in Liberec (by the 6th day of each month).

IC SVA CR prepares national overviews on activities in animal protection against cruelty and care of their welfare on a monthly and yearly basis, and prepares other materials as requested by SVA CR. The programme "Datamap" has proved useful in providing codes of local areas so that activities can be recorded in maps of the respective territories from district to the entire state territory. Various catalogues (such as catalogues of animals and buildings) are common for the entire information system of SVA, the data can be used for epizootiological and hygiene programmes. In 1998, the software "AP Programme" was completed with new evaluation criteria so that the

processing of data became more efficient and the results arranged in a better way. The form of this publication has been updated so that it can be published bilingually both in printed and electronic form and remain compatible with other information materials of IC SVS.

| Table | Animal Protection in 2001 - Defects in observance of Act No. 246/1992 Coll. in 2001 as detected by inspections (3 pages) | p. 28 |
|-------|--|-------|
| Table | Animal Protection in 2001 - Legal procedures concerned with violation of § 203 - cruelty to animals                      | p. 31 |

#### 4. Supervisory And Control Activities

Since the institution of the Animal Protection Programme, i.e. July 1<sup>st</sup> of 1993, the DVA inspectors carried out a total of 83 835 supervisory actions.

In the year 2001, supervisory and control activities on the territory of the Czech Republic were carried out by 352 inspectors, usually in connection with their other professional duties, such as prevention of epizootics, veterinary ecology and controls at slaughterhouses and slaughter slaps. All inspectors - veterinarians involved held qualifications for these activities (§26 of AP Act). In 2001, a total of 12 784 supervisory actions aimed at the protection of animals were carried out, involving more than 30 million of animals. The numbers of inspections per year had stabilized at the level reached in 1997. Since there have been high numbers of several animal species, especially of poultry and fish, these were also the most frequently inspected ones with 30 million. Considering the structure of the "AP Programme", it is important to keep in mind that some animals or groups of animals are inspected repeatedly (e.g. the same poultry flocks during growth, transport, and slaughter). Controls are repeated whenever corrective measures have been imposed.

The extent and territorial distribution of inspections is shown in comprehensive maps.

Similar to previous years, most cases of defective care of animals (280) and offences (176) were found in pet or companion animal breeding, i.e. in those enterprises in which animals should be kept for pleasure and enjoyment of people.

A deeper analysis of the situation and aiming of preventive measures was made possible by introduction of "evaluation of inspection results by Act No. 246/1992 Coll.", presenting data on law violation by codes. Coding in the respective table is identical with designation of paragraphs, articles and letters of the Act. However, when evaluating these results, it is not possible to compare simple additions in the table (several law violations may run in parallel in one breeding establishment, with the results included in tables "The results of inspections by activity with animals" obtained by a different methodical approach.

Data of the Ministry of Justice CR indicate that in 2001, 53 persons were prosecuted, 37 charged and 22 sentenced for cruelty to animals (Penal Law § 203). A total of 251 cases were submitted for administrative proceedings. These numbers have shown a downward trend in recent years.

#### 4.1. Supervision Of Farm Animal Husbandry

The extent of inspection activities organized according to the AP Programme can be judged based on the numbers of inspected animals and numbers of inspections carried out during the year. According to the Czech Statistical Office, by March 1st, 2001, the following numbers of animals were recorded: a total of 1 582 027 head of cattle, of that number 611 431 cows; a total of 3 593 717 swine, of that number 293 303 sows; 90 241 sheep, 28 477 goats, 25 795 horses; data of the MA indicate 32 043 425 poultry, of that number 11 676 924 laying hens, 722 955 turkeys, 127 477 geese, 450 856 ducks.

In 2001, 355 437 head of cattle (including 12 230 calves) and 4 286 446 pigs were slaugthered. Animal deaths occurring before slaughter show an upward trend, especially in pigs. Similar to animal transports to slaughterhouses inspected by SVA, also national and international transports of animals are subject to inspections. An important result of more stringent control activities is the fact that numbers of farm animals in transit decreased, especially those of slaughter horses from 88 646 in 2000 to 49 328 in 2001. Nevertheless, the standpoint of SVA CR is that slaughter animals should only be transported to the closest abbatoir. This is the only way to make the journeys efficient, to decrease the risks of spread of infectious diseases and, above all, to eliminate suffering of animals.

Reasons for imposed administrative proceedings and corrective measures are the same over the years. They also show seasonal variations, and most frequently include inadequate animal husbandry conditions, with insufficient feeding and watering of animals resulting in their impaired health status. Feedstuffs used often did not fulfil the basic metabolic requirements of animal species, categories or their use. For example, dairy cows in the

spring were fed a ratio containing a surplus of fibre but inadequate supply of energy. In several problem cases of cattle kept on pasture animals bred for high milk production were kept extensively without proper care and maintenance. Cases of neglected foot care show an increasing tendency but also cases of chains injuring the necks of animals are not rare both in meat and dairy cattle. There were seven cases of technology failing to meet any basic requirements for animal husbandry and causing suffering to animals. There were several cases of neglected care of single horses but also larger herds were involved (e.g. 26 achaltekin horses in the district Děčín, 10 ponies in the district Rokycany). Poultry flock inspections revealed problems more often in smaller enterprises than in large-scale poultry farms (the cage technology system was not evaluated using the EU directives as yet). Shortcomings were repeatedly detected when poultry was transported to slaughterhouses and during their slaughter. Prohibited ways of slaughter were found in other species, too.

Frequency of inspections, as evaluated by farm animal species shows an even distribution of these activities in proportion to numbers of stabled animals. The largest numbers of inspections were carried out in cattle herds; on the other other hand, high numbers of inspected poultry were obtained by few inspections. Similar to previous evaluations, the largest proportions by numbers of animals were husbandry and slaughter technologies and inspections of transports of poultry followed by numbers of fish, pigs, and cattle. In 2001, the number of inspections of activities with animals (such as husbandry, transport, slaughter at slaughterhouses) decreased to 8 188 compared to previous year. Considering the extent of these activities, the decrease is not of great importance. More than 28 million of animals were controlled.

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| Graphs | Animal death loss at slaughterhouse (1993 - 2001)  - Death loss during transportation to slaughterhouse  - Death loss among animals stabled at slaughterhouse | p. 39 |

#### 4.2. Supervision of pet or companion animal breeding

A total of 3705 inspections in companion animal enterprises were carried out. Another 438 inspections were done in dangerous species enterprises. There were approximately 2 150 000 animals inspected in companion animal enterprises, dangerous animal enterprises and in stores trading in animals. Corrective measures were imposed at 280 inspections, i.e. in 6.3% cases, and involved 6 726 animals. In 176 cases, administrative or penal proceedings were initiated.

The most frequently detected problem were unsuitable animal quarters; there were 117 such cases. Failure to provide food and water or limiting the amount of food was found in 72 cases, too small and incorrectly arranged area, permanently chained up dogs (33 cases), animal stress and defects in zoohygiene (26 cases). Practically each DVA reported at least one such case. These offences were committed by sporting horse owners and owners of rabbits and poultry. A number of animal suffering cases was due to neglected duty to adhere to § 13 AP Act,

namely to prevent animals from escape. Numerous conflicts occurred when straying dogs attacked people or other animals.

In 234 animal shelters inspections were carried out, and involved 10 182 animals, mostly dogs. Care of animals was not satisfactory in 14 cases and involved 329 animals; corrective measures were imposed. In two cases administrative proceedings were initiated. Often the record-keeping of animals is not correct. Sometimes the members of animal protection organizations try to inspect the life conditions of families willing to adopt the sheltered animals. Such interventions are not legal and sometimes make the transfer of animals to foster families difficult. Another problem are premises in which people try to provide protection to found animals but often there are no basic conditions to operate such an enterprise, and their owners cannot appraise the financial demands involved. Conflict situations may thus occur and include risk of spreading infectious diseases among animals, but also human health hazard from collection and transfer of animals of unknown origin, without quarantine and obligatory immunization against rabies. Inspections were carried out in agreement with the "Methodical Instruction OZ 2000/0" issued by SVA CR, "Veterinary requirements for establishment, operation and inspection of animal shelters".

In cooperation with authorities of environment protection, the inspections and record-keeping of establishments involved in keeping and breeding of **dangerous animal species** were made more strict with 438 inspections carried out. These inspections involved a total of 6 726 animals, more than in previous year. In 19 cases corrective measures were imposed, and administrative proceedings were initiated in 8 cases. In 2000, trade in companion animals and dressage of circus animals became trade and the respective qualification is required. SVA inspectors notified trade licence offices whenever this requirement was not met. A transition period stated in this directive will end by 2003. Qualification courses are under preparation; paradoxically, the bodies involved in the protection of animals have no authority to control the contents and professional quality of these courses. The Institute for Continuing Education at the University of Veterinary and Pharmaceutical Sciences in Brno continued to organize courses for community representatives and members of interest groups on capture and care of stray animals. Two seminars for municipal office workers Coexistence of animals and people in cities" were given with special emphasis on activities of shelters. Possibilities of animal reproduction control (mostly dogs and cats) were presented. Foundation for the Protection of Animals introduced the "Programme for the protection and control of cat populations".

| Maps | Inspections of trade in companion animals - 1994 - 2001 | p. 40 |
|------|---|-------|
| Maps | Inspections of veterinary activities - 1994 - 2001      | p. 41 |
| Maps | Inspections of animal shelters - 1994 - 2001            | p. 42 |

#### 4.3. Supervision Of Care Of Wild Animals

A total of 178 inspections was carried out, and 71 869 animals were involved. Corrective measures were imposed in five cases, and administrative proceedings were initiated in two cases. SVA inspectors participated in investigation of game and fish poaching including unallowed use of electrofishing. Another 116 inspections were carried out in zoos, circuses and similar establishments with 9 986 animals involved.

CCAW issued a recommendation "Conditions for breeding of wild mammals in captivity". Requirements for space allowance, nutrition, manipulation during capture etc. are specified. A similar recommendation was issued concerning circus animals. Veterinary inspections in these establishments are based on the respective Methodical Instruction. In the Zoo Dvůr Králové nad Labem, a seminar was jointly organized by SVA CR, Foundation for the Protection of Animals, RSPCA, and CCAW "Zoological gardens, centres for rescue and protection of animals" for inspectors of district SVA offices, zoo employees and rescue centres. The materials were well received by the participants, and also by members of animal protection organizations. The inspections carried out in zoos have shown that all 15 zoos met the requirements published in 2001 and adhere to them. In cooperation with interest groups, the zoos helped to solve problems in defective care of brown bears.

#### 4.4. Supervision Of Breeding And Use Of Experimental Animals

A total of 223 994 experimental animals was used in 2001 (96 393 laboratory mice, 39 121 laboratory rats, 8 631 laboratory rabbits etc. When compared to previous years, a higher proportion of alternative tests has been introduced and the numbers of experimental animals decreased.

Laboratory animal premises were inspected on 177 occasions. Another 161 inspections were carried out during experiments using animals (involving 146 678 inspected animals). Instruction of students using living animals was inspected on 40 occasions. Inspections in experimental animal premises resulted in imposed measures concerning quarantine principles and changes in technological procedures. In one case (Zlín) conditions for an experiment using sheep were found unsatisfactory and measures were taken to change the situation.

Inspectors of SVA checked how the veterinary requirements for experiments using animals were adhered to. At the individual institutions, professionals of the CCAW inspected the premises for accreditation of licences or for atests required for breeding and supplying establishments (based on the by-law No. 311/1997 Coll. on husbandry, breeding and use of experimental animals). CCAW issued 72 such documents on accreditations, 13 certificates for breeding establishments. As of January 1, 2001, all institutions carrying out experiments on animals must be accredited. All subjects supervising such experiments must comply with the respective qualification requirements (§17 AP Act). Animals for experiments may only be supplied by accredited animal supplier establishments. Laboratory animals may only be supplied by accredited establishments. Basic information of CCAW and SVA have been provided on the internet page www.mze.cz/cz/ukoz.

In the continuing education provided by UVPS Brno and Czech Agricultural University Prague organized further courses in Brno and Prague for instruction of persons who will inspect experiments on animals (§17). Two such courses were given to technical personnel of these institutions.

| Maps   | Inspections of experiments using animals - 1994 - 2001  | p. 43 |
|--------|---|-------|
| Maps   | Inspections of education using animals - 1994 - 2001  | p. 44 |
| Table  | Numbers and species of animals used in experiments (1994 - 2001)  | p. 45 |
| Table  | Numbers and species of animals used in experiments by range of ministries and at institutions in 2001   | p. 46 |
| Table  | Numbers of animals used in experiments for selected purposes in 2001  | p. 47 |
| Table  | Numbers of animals used in experiments for selected purposes in protection of man, animals and environment against toxic substances or for other safety evaluations in 2001 | p. 48 |
| Table  | Numbers of animals used in experiments involved with diseases and disorders in 2001   | p. 49 |
| Graphs | Per cent of animals used in experiments (1994 - 2001) - Mice; Rats; Guinea pigs; Rabbits; Dogs; Cats  | p. 50 |
| Graphs | Per cent of animals used in experiments (1994 - 2001); - Pigs; Cattle; Goats and sheep; Birds; Fish; Total animals  | p. 51 |
| Graphs | Per cent of animals used in experiments (1996 - 2001)   | p. 52 |

#### 5. Activities Of The Central Comission For Animal Welfare

Commission members in 2001:

Chair: vacant

Comission members worked in the following committees (chairpersons of the committees were vice-chairpersons of the CCAW)

#### **Committee for the Protection of Farm Animals:**

Chair: MVDr. Jiří Dousek - SVA CR, Division for Animal Welfare Members: Mgr. Ing. Karel Hron - Ministry of Interior, CR Police Presidium

Ing. Dita Michaličková - Society for Animals
JUDr. Jana Prchalová - Ministry of Environment

Doc. MVDr. Richard Sovják, CSc. - Ministry of Agriculture, vicepresident T-AP, CE Ing. Josef Zatloukal, CSc. - Ministry of Transport and Communications

Ing. Jiří Zedníček - Agrarian Chamber of the CR

#### **Committee for the Protection of Companion Animals:**

Chair: MVDr. Jan Šimr - Chamber of the Veterinary Surgeons of the CR

Members: Zbyněk Laube - Czech Union of Animal Breeders

Radovan Valeš - League for the Protection for Animals

Ing. Zdeněk Burda, CSc. - CCAW, Secretary

#### **Committee for the Protection of Free Living Animals:**

Chair: RNDr. Dana Holečková - Union of Czech and Slovak Zoos, EAZA Members: Mgr. Pavel Hlavička. CSc. - Ministry of Education. Youth and Sports

Mgr.Marie Zelená - Ministry of Environment

Ing. František Havránek, CSc. - Ministry of Agriculture (hunting)

Věra Aladzasová -. Union od Animal Rescue Centres

#### **Committee for the Protection of Experimental Animals:**

Chair: Doc.Ing. Lukáš Jebavý, Csc. - Ministry of Industry and Trade

Members: MUDr. Adriena Hammerová - Ministry of Healthcare

Ing. Ivana Pipalová - Society for Science of Laboratory Animals

MVDr. Stanislav Špelda - Ministry of Defence

MUDr. Helena Tlaskalová, DrSc.- AV CR, National Platform for Alternative Methods

#### **CCAW Secretariat:**

Secretary: Ing. Zdeněk Burda, CSc.

Lawyer: JUDr. Zuzana Bílková (since July position vacant)

Informatics: Ing. Jiří Novák
Clerical staff: Dana Hipmanová

During the year 2001, the above-mentioned Commission held seven plenary meetings. Most its activities were aimed at approval procedures for accreditation of institutions and issuing of licences for experimental animal breeding and supplier organizations. Further, rules for breeding (mostly dog breeder clubs) were approved. The professional debate was based also on materials of international bodies (T-AP, CE, TAIEX, EU), and other discussed questions were connected with activities of the individual committees.

The Animal Protection Programme, i.e. its evaluation was carried out quarterly, since July this scheme was changed to monthly.

CCAW members participated in preparation of instruction texts for veterinary students at the University of Veterinary and Pharmaceutical Science Brno:

Večerek V., Dousek, J., Burda Z., Večerková E., Sýkorová, I.:

#### The Protection of Animals

Večerek V., Burda Z., Dousek, J., Novák, P., Večerková E.:

#### The Protection of Animals in directives of the European Union

At the end of the year, "Recommendation of CCAW for the protection of animals – Keeping of mammals in circuses" was issued; editors: Holečková D., Dousek J.

#### 5.1. Activity Of The Committee For The Protection Of Farm Animals

The work of the Committee held six meetings (45-51) in 2001. Its president prepared materials for the agenda. Comments and other materials were submitted by committee members in advance. MVDr. Šimr was elected president of the Committee for the Protection of Companion Animals and moved his activities to this committee. He was replaced by Ing. Michaličková who articulated her interest to work in this committee. The tasks of the committee were accomplished despite low attendance of its members in the last three months (except for Ing. Zedníček).

Preparation of amended Act No. 246/1992 Coll., for the Protection of Animals against Cruelty

Proposals for by-laws on cattle, swine and layer husbandry, by-laws on animal transport and theri protection during slaughter were prepared by the president of CCAW and committee members in the 1<sup>st</sup> quarter of 2001. The EU directives were incorporated into these materials. A proposal was submitted for minimum changes of the standing Act in terms of empowerment the Ministry of Agriculture to issue the above-mentioned by-laws.

Based on negotations with SVA CR and the director of legislative committee of the MA the president adjusted the text of the by-law to be added to the text of the respective government decree.

At the beginning of August, however, the government issued an instruction to accelerate the legislation procedure so as to submit all amendments (including Act No. 246/1992) until the end of August. Based on all comments collected by CCAW so far to the Act in force Dr. Dousek and committee members prepared the draft proposal of amendments in wording of the bill by August 6, 2001. This proposal was then adjusted by members of the legislation department of MA. In an internal shortened circulation of the draft bill for comments it was stressed, as required by Minister of Agriculture, that the text should contain especially provision of EU directives for the protection of farm animals and that the conditions for directives concerning transport of animals should be harmonised with those in force in the EU. Until August 23, 2001, a proposal of amended Act was submitted to 66 parties involved, of which 20 bodies (including non-governmental organisations) submitted more than 100 comments. After negotiating and preparation of the final draft with 107 changes the proposal (and the respective report) was submitted to Minister of Agriculture on September 9, 2001.

#### Comments to new or amended instructions

The committee handled comments to 26 proposals of new or amended instructions/directives. However, they were not selected systematically and many of them had to be treated in a very short time. The results of these proceedings, i.e. acceptance of comments by the proponent, are not known to CCAW.

There were objections to the by-law proposal No. 357/2001 Coll. on thermic marking (fire-branding and freeze branding) of horses, sheep, goats and farmed wild animals. Despite promises these objections and comments were not considered and CCAW therefore informed the Minister and Legislative Office of the Government.

#### Cooperation with CE (T-AP)

At the 41st meeting of T-AP of CE the president of the Committee for the Protection of Farm Animals and Doc. Sovják participated. At the 42<sup>nd</sup> meeting, Doc. Sovják was re-elected vice-president of T-AP CE.

The problem of qualified approach to materials on the agenda lies in the fact that the Ministry of Agriculture did not consider yet the CCAW proposal how to proceed in discussions about the CE materials. Objections/proposals of the interest organizations, research institutions and universities thus can be included on a volunteer basis and a need to react to the CCAW request.

#### Cooperation with EU (TAIEX and EUROGROUP)

A seminar "Protection of animals during transport" was organized jointly with the above-mentioned agencies and in collaboration with Ministry of Transport, Ministry of Agriculture and SVA CR for employees of these ministries and Ministry of Environment, inspectors of SVA CR, representatives of transporters, breeding associations, research workers and representatives of NGO. The lectures were given by EU experts. All participants obtained instruction materials including a video on animal transport.

#### VIIth conference on the Protection and Welfare of Animals 2001

The president of the Committee for the Protection of Farm Animals was a member of the organizing committee of the conference; CCAW participated with two presentations.

#### Other

A seminar to ethological aspects of animal protection was postponed due to exceptional safety measures after the terrorist attack of September 11, 2001 in the USA. The CCAW president actively participated at a seminar "Modern methods of rabbit husbandry". A proposal Recommendation for the protection of farmed rabbits" was discussed with the bodies involved. None of the breeder associations presented proposals. CCAW members contributed to 15 publications on animal welfare.

#### 5.2. Activity Of The Committee For The Protection Of Companion Animals

As of July 2001 the approval process of breeding and other cynological rules, of the individual clubs joined in the Czech-Moravian Cynological Union began. The committee recommended to plenary session to approve of 24 breeding club codes of rules, and 6 of them were returned with comments and objections.

The Committe for the Protection of Pet Animals was also involved in problems of homing pigeon breeding. The flight rules as the basic document for sporting events with homing pigeons were submitted for comments and it is prepared for approval at the state conference of pigeon breeders in 2002.

Complaints of subjects concerning e.g. life conditions for dogs in shelters, trapping of stray cats or rescue stations for handicapped animals were treated in collaboration with or through the Department of Animal Welfare of the SVA CR or directly with local DVA office.

The Committee for the Protection of Pet Animals began collaboration with local governments of several town in an effort to solve the problems of stray and abandoned animals. Closest collaboration began with representatives of České Budějovice.

The members of the committee participated jointly with members of the Czech-Moravian Cynological Union in commenting and corrections of the texts for the proposed Dog Breeding Act. Dr. Šimr participated in a seminar in Wolfsburg in Germany devoted to problems of so-called dangerous dog breeds. Ing. Burda actively participated in a seminar on dog breeding in the Chamberof Deputies.

The committee participated in preparation of the amended version of Act No. 246/1992 Coll. Protection of Animals Against Cruelty.

#### 5.3. Activity of the Committee for the Protection of Wild Animals

The Committee for the Protection of Wild Animals (CPWA) held 6 meetings in 2001. It continued its work on a proposal for a law on space allowance and basic equipment for selected animal species in pet animal keeping; a domestic team of authors was assigned the work on reptile quarters. The text will be reviewed and prepared for print in 2002.

CCAW Recommendation – Requirements for keeping mammals in circuses: two materials and their review were obtained from Germany and Austria; the German material was used as a basis for the situation and needs of the Czech Republic. The resulting material will be published.

The problems of falconry have been solved after a long time, and rules for keeping and breeding of raptors and owls in human care have been submitted to plenary session for approval.

An important work of this Committee has been the bill proposal on zoological gardens, peer reviews of proposals submitted by Ministry of Environment, and preparing of amendments for a debate by M.P.

The Committee participated in preparation of bill proposals of amended Act No.246/1992 Coll., i.e. preparation of its parts concerning wild animals. Furthermore, the Commmision participated in preparation of the new bill proposal on game law. The work continues.

The Committee was also involved in questions of using wid animals in experiments; the work continues.

Re-qualification courses for breeders of exotic animals in terms of the trade laws has been negotiated.

Material on reducing the numbers of brown bears kept in captivity has been under preparation; negotiations wirh the organization "Brother Bear" continued.

Assigned agenda has been handled, including inquiries and motions, issuing stanpoints to foot and mouth disease outbreak in Europe.

#### 5.4. Activity Of The Committee For The Protection Of Experimental Animals

Meetings of the committee were held on regular basis before plenary sessions of CCAW, and as required in the interim. Professional collaboration and information flow among the members of the committee was ensured through personal contacts. The planned aims were achieved.

Special attention was paid to accreditation of institutions and licensing of breeding and supplier establishments since as of 2001 all such establishments have to be accredited (by-law No. 311/97 Coll.). By the end of 2001, accreditation procedure had been carried out in 88 institutions (28 in 2001, i.e. two accreditations per month in average), 80 licences were issued. Further 6 applications have been proposed for approval, two procedures have not been completed yet. Another 22 applications were withdrawn mostly because the institutions were not able to adhere to legal requirements and finished their experiments on animals. A successful re-accreditation was completed at Masaryk University in Brno.

Licensing procedures were completed at 36 animal breeding and supplier sites; 17 were granted the license (3 in 2001), two failed to obtain the license, and 16 applications were withdrawn.

The above-mentioned enumeration of licensing procedures shows that the this is a very demanding part of the activities.

An instruction was prepared and issued for re-accreditation of animal user establishments and for issuing further licences for breeder and supplier establishments.

Another important activity was the preparation of the courses (§ 17 Act 246/1992 Coll.) for university workers (three courses given at the University of Vet. and Pharm. Sci. in Brno, two at the Agricultural University in Prague). Three committee members gave lectures in these courses.

Furthermore, five courses were given to technicians and animal care-takers (§ 23, by-law MA No. 311/1997 Coll.) on husbandry and use of experimental animals (one at the Institute of Physiology, Academy of Sciences, Prague, two at UVPS Brno, one at the Military Medical Academy JEP in Hradec Králové, and one under the auspices of BioTest, Ltd. Pardubice (in Ústupky u Seče). Three committee members gave lectures in these courses.

Current professional collaboration continued with the Society for Science on Laboratory Animals CR; three committee members were members of the Council of this Society.

All members were also active as members of the respective state bodies (commissions for the protection of animals), and two as presidents of these commisions. A list of all members and contact addresses was prepared to make the contacts easy.

Special attention was paid to **the use of alternative methods**. A national platform for alternative methods was established as a working organ of CPLA CCAW. A successful event was the International Conference of The European Centre for Validation of Alternative Methods (ECVAM) "Alternatives 2001" in the organization of which the committee members participated. The conference was held June 5-6, 2001. A number of written materials on this topic was obtained. As a follow-up of the congress, AV CR organized a seminar "Alternatives to experiments on animals" in Brno, June 26, 2001.

Two members of the committee participated at the 3<sup>rd</sup> meeting of Council of Europe Committee for the preparation of multilateral consultation of CE member countries fo European Agreement on the Protection of vertebrates used for experimental and other scientific purposes (ETS 123), held 5/28-6/5, 2001 in Strassbourg. A revision to Addendum A of the Agreement was on the agenda. Comments of all member states and observer organizations were discussed, especially those concerning the environemt for the individual experimental animal species and their handling. A number of materials were exchanged. The participants were made acquainted with the Czech Animal Protection Programme. It was considered a valuable tool.

The members of CPEA participated actively at the seminar "Establishment and Functioning of Animal Welfare Councils in the Candidate Countries" organized by the agency TAIEX at the MA CR held November 7, 2001.

#### 6. Conclusions

When evaluating the Animal Protection Programme, it can be concluded in agreement with statements of international bodies that in the period since 1992 animal welfare in the Czech Republic improved. In the process in transformation of agriculture, a number of farms with shortcomings were closed down or changed their technologies to predominantly loose housing, changes in calf-rearing technology were introducd. Associations of breeders issued their Rules that agree with those adhered to in European countries. The members learned to look for and implement the information available. The numbers of pet animal increased; this resulted not only in positive effects but in new challenges as well. Before the Act on the Protection of Animals against Cruelty came into force, there was only one establishment in Prague resembling an animal shelter. At present, there are more than 50 animal shelters, and their capacity is found not satisfactory yet. Of course, the question of responsible animal ownership emerges in this context along with those about suitability of dog ownership in the cities or risks connected with certain dog breeds. In Czech zoos, international standards of keeping the animals are being met; experts from other countries share this view with domestic professionals. On the other hand, some private subjects tend to keep fashionable exotic pet animals, including large felides, and often after a period of enthusiasm these animals become a nuisance and suffer from compromised welfare. In rescue stations for handicapped animals, the professional qualification of personnel has been improved, and this upward trend continues despite some problems. In the protection of experimental animals, practically all European directives have been incorporated into our legislation. There are areas where the use of animals cannot be easily replaced but our materials show clearly a downward trend in their use (from 559 568 to 223 994 in 2001).

Analysis of implementation of the APP in the period summer 1993 to end of 2001 shows a stabilizing trend in terms of numbers of controls carried out. The results indicate a certain decrease of corrective measured imposed and of cases with administrative proceedings initiated, along with fewer penal procedures. However, it is important to bear in mind that the relatively low to near zero percentages out of a population of nearly 30 million animals represent in reality considerable numbers of animals suffering. Human cruelty had a tragical outcome for many animals. The actual numbers of cases of acts of cruelty to animals remained almost unchanged for several consecutive years. Therefore it is a must to prevent any form of cruelty to any single animal.

More flexible handling of proceedings by Municipal Offices, the Chamber of Veterinarians and breeder organizations would be helpful. Unfortunately, no improvement was achieved in education and information of the public (both children and adults) about the protection of animals. The same holds true for the media which often provide sensantional and unrealistic programmes about animals instead of valuable education using scientific presentations.

Further improvement including more strict controls and supervisory activities can only be achieved when concrete new criteria will be included in the by now partially outdated Act No. 246/1992 Coll. in wording of later amendments. This requirement has repeatedly been submitted by EC bodies and by our bodies involved in the protection of animals. The amended wording of this Act submitted and not accepted by the Chamber of Deputies, included also minimum standards for the protection of farm animals and concrete coditions for the transport of animals. These measured could have made some aspects of our EU accession process easier.

#### The following measures result from the above analysis:

- SVA CR in concordance with the AP Act and its implementary regulations and the new Veterinary Act No. 166/1999 Coll. and its implementary regulations, especially Act No. 499/2001 Coll. on game law will amend and prepare as new "Methodical Instruction on the Conditions for Farmed Animal Husbandry" and other such instructions necessary for the protection of animals,
- SVA CR will share these results of supervisory activities with other bodies involved in the protection of animals and will propose further concerted activities,
- Amendments to the current legislation requirements to unify the principles with those the EU; especially the EU Convention for the Transport of Animals (91/628/EEC) and Directives for minimum standards for the protection of calves (91/629/EEC and 97/2/EC), pigs (2001/88/EC) and layers (1999/74/EC),
- Regarding organizational changes, i.e. transformation to Regional Veterinary Administration offices (RVA), a new concept of animal protection and welfare supervisory activities will be prepared,
- SVA CR will evaluate the AWP Programme (Animal Welfare Protection Programme) at meetings of DVA chief inspectors,
- DVA inspectors will cooperate with subjects, their interest groups, animal breeders and bodies of state administration aimed at improvement of the protection of animals,
- Information will be used and public education provided for subjects and animal breeders.

Information of the protection of animals is available on the internet:

\* \* \* \* \*

CCAW: <a href="http://www.mze.cz/cz/ukoz/">http://www.mze.cz/cz/ukoz/</a> SVA CR: <a href="http://svs.aquasoft.cz/">http://svs.aquasoft.cz/</a>



Technical Support and DTP: Informační centrum SVS ČR Ostašovská 521, CZ-460 11 Liberec 11, Czech Republic

tel.: 048 / 510 76 96, fax: 048 / 510 79 03 e-mail: icsvscr@icsvscr.cz

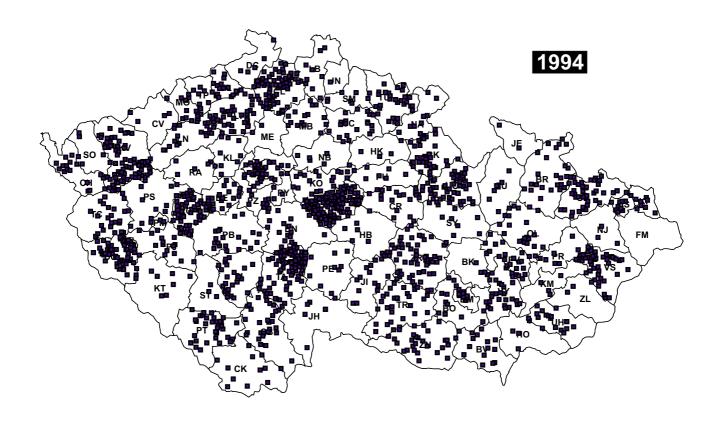
### Results of inspections by animal categories in 2001

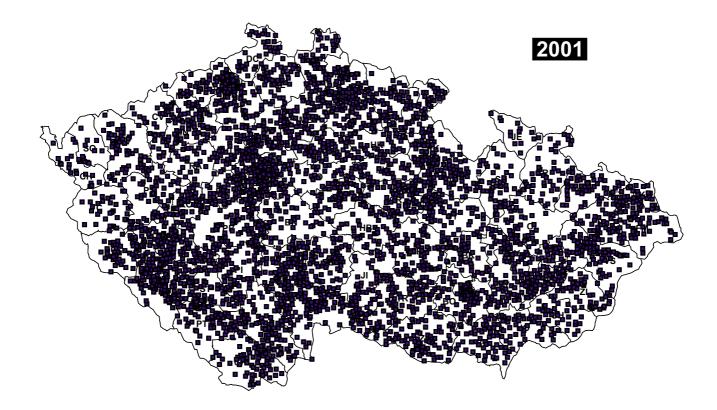
|                          |                    |            | unsatisfac<br>ani | administrative<br>and law |                          |  |   |
|--------------------------|--------------------|------------|-------------------|---------------------------|--------------------------|--|---|
| Animal categories        | No. of inspections |            |                   | No. of animals inspected  | violation<br>proceedings |  |   |
| Farm animals             | 8 188              | 27 983 046 | 233               | 136 436                   | 65                       |  |   |
| Pet animals              | 3 705              | 2 145 760  | 280               | 6 726                     | 176                      |  |   |
| Dangerous animal species | 438                | 6 210      | 19                | 76                        | 8                        |  |   |
| ZOO and circus animals   | 116                | 9 986      | 5                 | 158                       | 0                        |  |   |
| Wild animals             | 178                | 71 869     | 4 851             |                           | 4 851                    |  | 2 |
| Laboratory animals       | 159                | 132 438    | 0 0               |                           | 0                        |  |   |
| TOTAL                    | 12 784             | 30 349 309 | 541               | 144 247                   | 251                      |  |   |

### Results of inspections by the type of handling animals in 2001

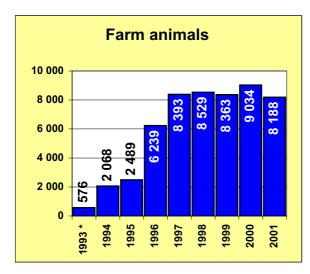
|                           |                    |                          | unsatisfac<br>ani        | administrative<br>and law |                          |
|---------------------------|--------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| Type of handling          | No. of inspections | No. of animals inspected | No. of animals inspected |                           | violation<br>proceedings |
| Animal husbandry          | 8 683              | 19 731 000               | 481                      | 96 065                    | 234                      |
| Trade in animals          | 1 654              | 2 056 539                | 14                       | 3 601                     | 16                       |
| Transportation of animals | 2 391              | 7 915 877                | 20                       | 4 670                     | 19                       |
| Commercial slaughter      | 714                | 5 230 293                | 22                       | 42 672                    | 5                        |
| Ritual slaughter          | 4                  | 702                      | 0                        | 0                         | 0                        |
| Experiments on animals    | 152                | 70 357                   | 1                        | 5                         | 0                        |
| Education using animals   | 47                 | 6 729                    | 0                        | 0                         | 0                        |
| Veterinary activities     | 813                | 2 229 790                | 10                       | 1 155                     | 0                        |
| Animal shelters           | 214                | 10 182                   | 14                       | 329                       | 2                        |

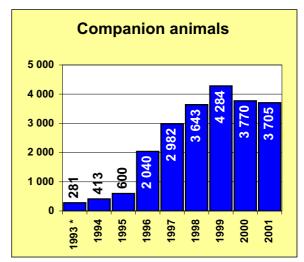
# Survey of inspections of the Animal Protection Act observance

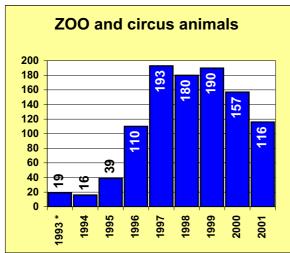


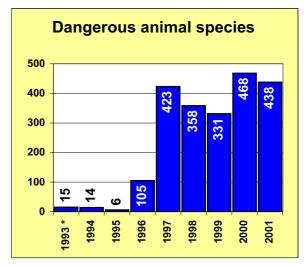


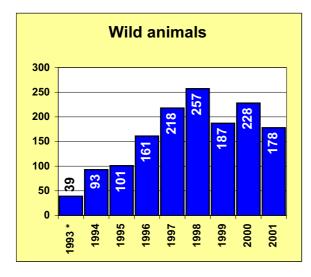
## Numbers of inspections by the animal categories

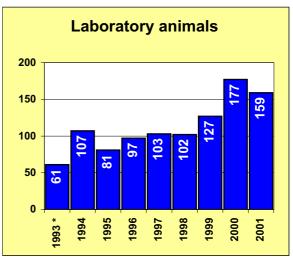






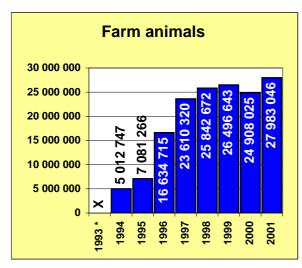


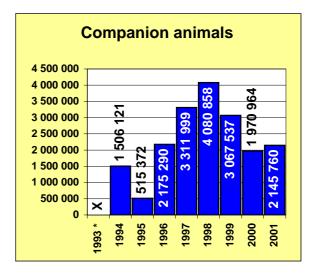


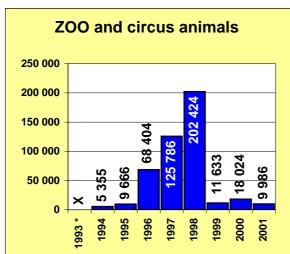


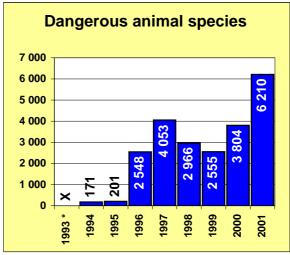
1993 \* only the second half year 1993

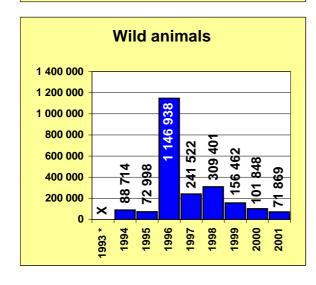
#### Numbers of animals by the animal categories

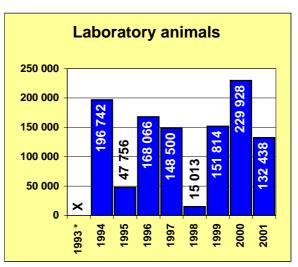






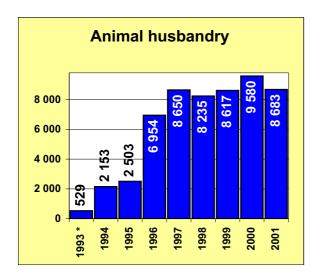


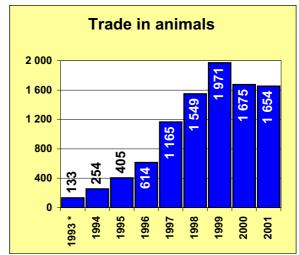


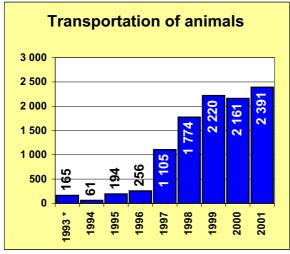


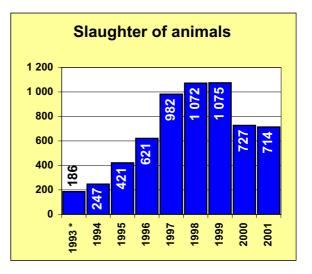
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# Numbers of inspections by the type of handling animals



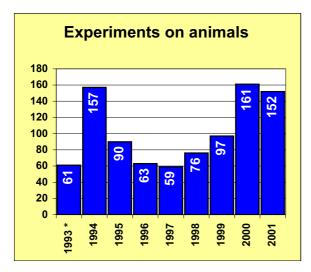


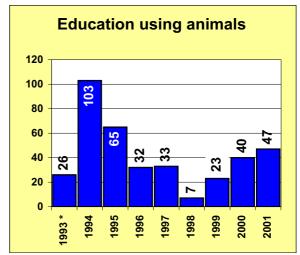




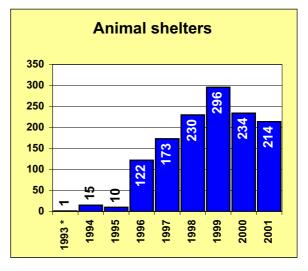
only the second half year 1993

# Numbers of inspections by the type of handling animals



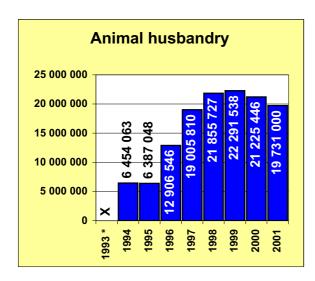


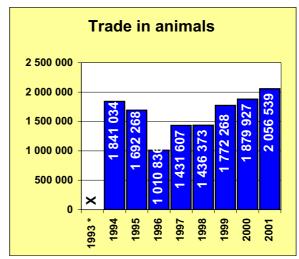


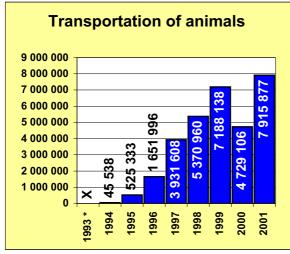


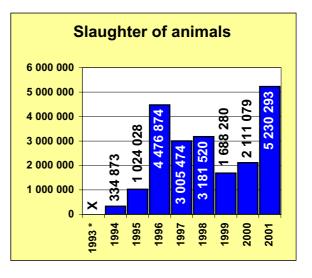
only the second half year 1993

#### Numbers of animals by the type of handling



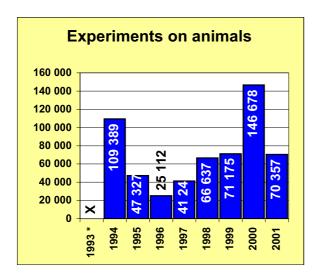


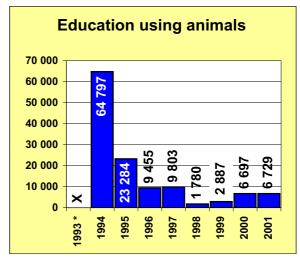


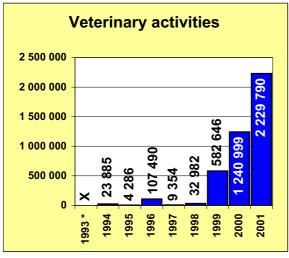


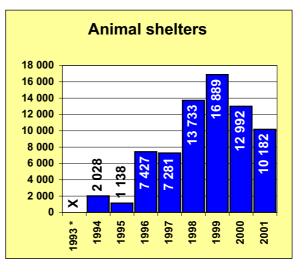
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### Numbers of animals by the type of handling



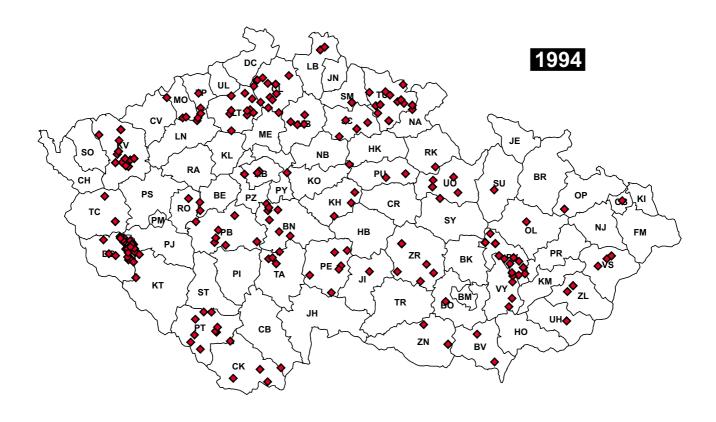


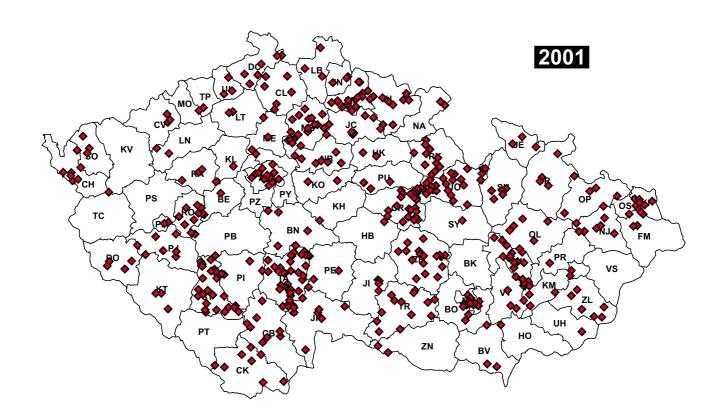




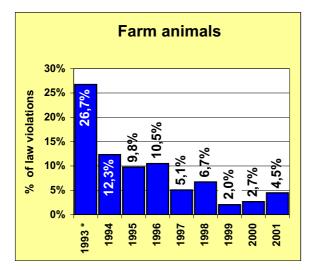
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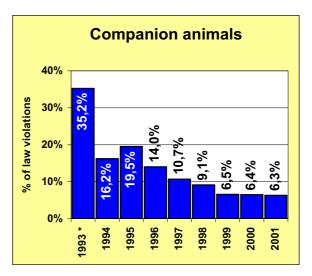
# Localities in whith corrective measures were recommended based on the results of inspections

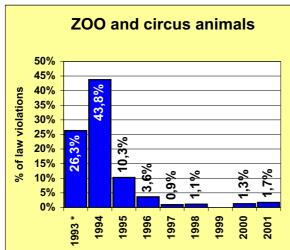




### Corrective measures recommended on the results of inspections



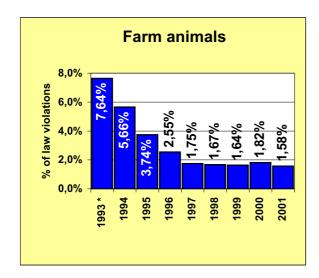


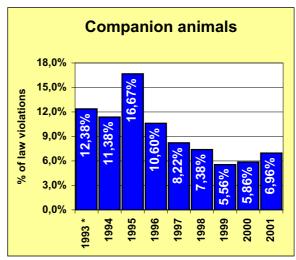


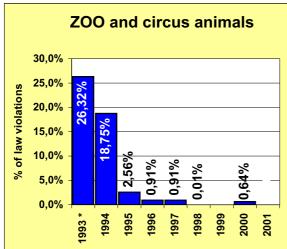
1993 \* only the second half year 1993

% of law violations

### Percentage of cases in which Act 246/1992 was violated







1993 \* only the second half year 1993 % of law violations

# Defects in observance of Act No. 246/1992 Coll. in 2000 as detected by inspections

|       |  |                | ANIMALS: |              |                   |             | 1/3       |     |
|-------|--|----------------|----------|--------------|-------------------|-------------|-----------|-----|
|       | Paragraph of the Act No. 246/1992<br>Coll. of laws | No. of defects | Farm     | Experimental | Dangerous species | Free living | Companion | 002 |
| 02-02 | Propaganda of cruelty to animals                   | 1              | 0        | 0            | 0                 | 1           | 0         | 0   |
| 04-a0 | Undue performance of animals                       | 1              | 0        | 0            | 0                 | 0           | 1         | 0   |
| 04-b0 | Undue training and animal shows                    | 1              | 0        | 0            | 0                 | 0           | 1         | 0   |
| 04-c1 | Deprivation of feed and water                      | 89             | 17       | 0            | 0                 | 0           | 72        | 0   |
| 04-c2 | Adulterated feed                                   | 7              | 5        | 0            | 0                 | 0           | 2         | 0   |
| 04-c3 | Deprivation of movement, confinement               | 36             | 3        | 0            | 0                 | 0           | 33        | 0   |
| 04-d0 | Delayed help to suffering animal                   | 10             | 4        | 0            | 0                 | 0           | 6         | 0   |
| 04-e0 | Administration of doping                           | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 04-g0 | Unallowed surgical interventions                   | 1              | 0        | 0            | 0                 | 0           | 1         | 0   |
| 04-h0 | Unallowed stimuli and instruments                  | 4              | 0        | 0            | 0                 | 0           | 4         | 0   |
| 04-i0 | Unallowed drugs and procedures                     | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 04-j0 | Undue stress                                       | 37             | 11       | 0            | 0                 | 0           | 26        | 0   |
| 04-k0 | Unsuitable husbandry conditions                    | 207            | 86       | 0            | 4                 | 0           | 117       | 0   |
| 04-10 | Unqualified help at parturition                    | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 04-m0 | Unsuitable handling and transport                  | 7              | 5        | 0            | 0                 | 0           | 2         | 0   |
| 04-n0 | Unsuitable tethering                               | 14             | 11       | 0            | 0                 | 0           | 3         | 0   |
| 04-00 | Killing with undue suffering of animal             | 2              | 0        | 0            | 0                 | 0           | 2         | 0   |
| 04-p0 | Forced feeding (gavage)                            | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 04-r0 | Use of live animals for feeding                    | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 05-01 | Killing an animal for no reason                    | 3              | 0        | 0            | 0                 | 0           | 3         | 0   |
| 05-03 | Unqualified slaughter                              | 3              | 3        | 0            | 0                 | 0           | 0         | 0   |
| 05-04 | Unallowed way of ritual slaugther                  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 05-05 | Unallowed way of euthanasia                        | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 05-7a | Drowning and suffocation of animals                | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 05-7b | Use of unallowed poisons and baits                 | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 05-7c | Beating and stabbing to death                      | 1              | 0        | 0            | 0                 | 0           | 1         | 0   |
| 05-7d | Unallowed use of electric current                  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 06-00 | Abandoning an animal                               | 7              | 0        | 0            | 0                 | 0           | 7         | 0   |
| 07-00 | Failure to anaesthetize                            | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 07-03 | Unallowed methods of interventions                 | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |

|       |  |                | ANIMALS: |              |                   |             | 2/3       |     |
|-------|--|----------------|----------|--------------|-------------------|-------------|-----------|-----|
|       | Paragraph of the Act No. 246/1992<br>Coll. of laws               | No. of defects | Farm     | Experimental | Dangerous species | Free living | Companion | 002 |
| 08-00 | Failure of breeder to allow supervision                          | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 09-a0 | Unallowed isolation of a farm animal                             | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 09-b1 | Mutual aggression among animals                                  | 1              | 1        | 0            | 0                 | 0           | 0         | 0   |
| 09-b2 | No rest and care provided  | 5              | 3        | 0            | 1                 | 0           | 1         | 0   |
| 09-b3 | No feed and water provided                                       | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 10-00 | Damage/injury caused by technology                               | 2              | 2        | 0            | 0                 | 0           | 0         | 0   |
| 11-10 | No supervision by breeder ensured                                | 3              | 2        | 0            | 1                 | 0           | 0         | 0   |
| 11-20 | No necessary aids available                                      | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 13-10 | No conditions for pet animal breeding ensured                    | 29             | 0        | 0            | 2                 | 0           | 27        | 0   |
| 13-20 | Undue suffering of offspring as a result of breeding             | 1              | 0        | 0            | 0                 | 0           | 1         | 0   |
| 13-30 | Failure to register dangerous animal breeding                    | 13             | 0        | 0            | 9                 | 1           | 3         | 0   |
| 13a-2 | Failure to register activities                                   | 4              | 2        | 0            | 0                 | 0           | 2         | 0   |
| 13a-3 | Incorrect evidence of animals in trade                           | 9              | 0        | 0            | 0                 | 0           | 9         | 0   |
| 14-1a | Hunting of animals using leg-hold traps, snares, deadfalls, nets | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 14-1b | Hunting with use of poison                                       | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 14-1c | Hunting with hawk traps and bridlime                             | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 14-1d | Hunting with use of explosives                                   | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 14-1e | Hunting with bows and crossbows                                  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 14-1f | Hunting with electric current                                    | 1              | 0        | 0            | 0                 | 1           | 0         | 0   |
| 14-30 | Incorrect trapping of pests                                      | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 15-30 | Carry out experiment (establishment not authorized)              | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 15-40 | Experiment using "stray" animals                                 | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 15-50 | Experiment for testing weapons etc.                              | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 16-a0 | Experiment - excessive pain                                      | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 16-b0 | Experiment -failure to anaesthetize                              | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 16-c0 | Experiment - unallowed repeated use of an animal                 | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 16-d0 | Experiment - failure to care for animals                         | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |

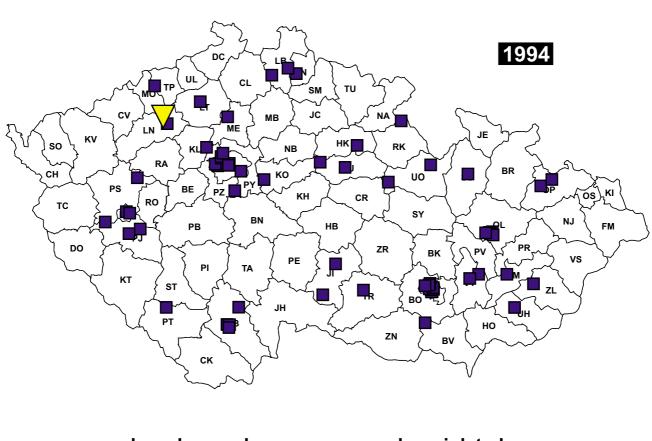
| ı     |  |                | ANIMALS: |              |                   | 3/3         |           |     |
|-------|--|----------------|----------|--------------|-------------------|-------------|-----------|-----|
|       | Paragraph of the Act No. 246/1992<br>Coll. of laws                         | No. of defects | Farm     | Experimental | Dangerous species | Free living | Companion | 002 |
| 16-e0 | Experiment - unsuitable methods  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 16-f0 | Experiment - failure to protect environment                                | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 16-g0 | Experiment - unallowed way of killing                                      | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-1a | Incorrect evidence of animals  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-1b | Incorrect evidence of animal deaths  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-2a | Failure to name an inspector   | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-2b | Failure to provide for veterinary care                                     | 3              | 0        | 0            | 0                 | 0           | 3         | 0   |
| 18-2c | Insufficient evidence of experiment  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-3a | Failure to nominate a professional commission or its insufficient activity | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-3b | Professional commission - proposals  | 1              | 1        | 0            | 0                 | 0           | 0         | 0   |
| 18-3c | Professional commission - qualification of members                         | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-3d | Verification of professional skills  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-3e | Professional commission - failure to provide information                   | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-40 | Defective marking for evidence of selected species                         | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 18-50 | Defective individual identification of animals                             | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 27-1a | Hampering supervision/control  | 5              | 1        | 0            | 0                 | 0           | 4         | 0   |
| 27-1b | Failure to observe duties by the breeder                                   | 29             | 4        | 0            | 0                 | 0           | 25        | 0   |
| 27-30 | Repeated breach of the law   | 1              | 1        | 0            | 0                 | 0           | 0         | 0   |
| 28-1a | Experiment by unlicensed person  | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |
| 28-1b | Breeding of dangerous animal species without license                       | 5              | 1        | 0            | 4                 | 0           | 0         | 0   |
| 28-1c | Offence of the law by a citizen  | 15             | 0        | 0            | 0                 | 0           | 15        | 0   |
| 28-1d | Cruelty to animals by under-aged   | 1              | 1        | 0            | 0                 | 0           | 0         | 0   |
| 28-30 | Repeated offence   | 0              | 0        | 0            | 0                 | 0           | 0         | 0   |

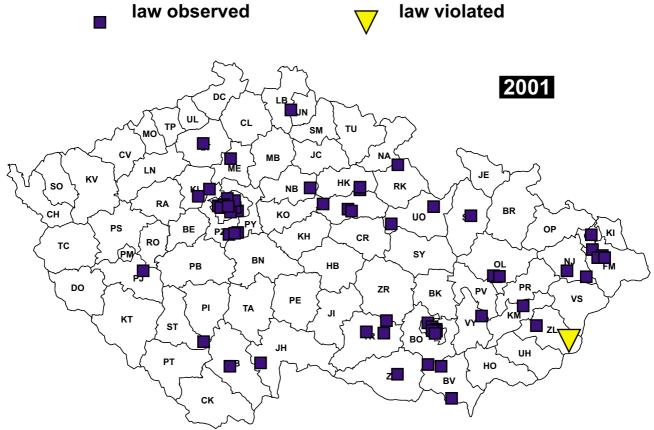
# Legal procedures concerned with violation of § 203 - cruelty to animals \*)

| Year | Charges | Prosecutions | Sentences |
|------|---------|--------------|-----------|
| 1992 | 9       | 7            | 4         |
| 1993 | 26      | 16           | 7         |
| 1994 | 32      | 26           | 13        |
| 1995 | 34      | 26           | 14        |
| 1996 | 57      | 46           | 23        |
| 1997 | 63      | 60           | 31        |
| 1998 | 63      | 45           | 25        |
| 1999 | 53      | 48           | 31        |
| 2000 | 56      | 50           | 20        |
| 2001 | 53      | 37           | 22        |

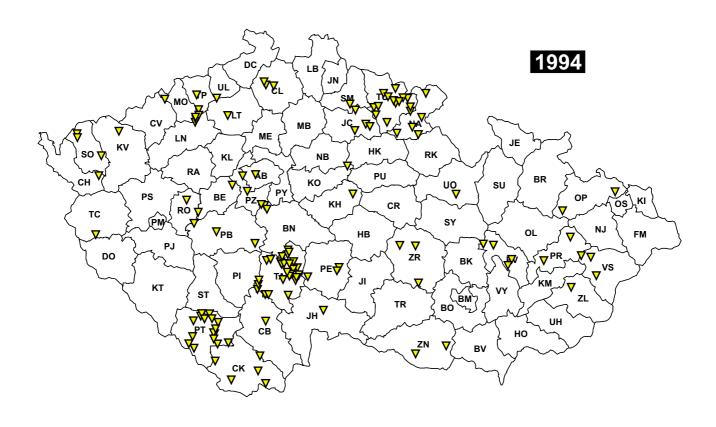
<sup>\*)</sup> Table prepared by Department of Informations, Ministry of Justice of the Czech Republic; data provided by state prosecutors and courts

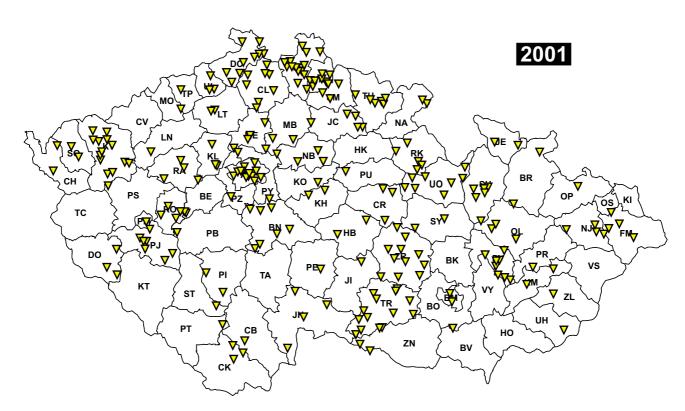
# Inspections of experiments using animals





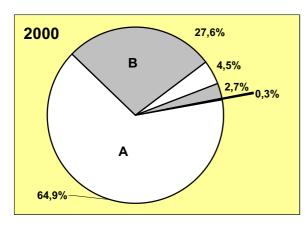
# Inspections of animal herds and flocks with law violation detected

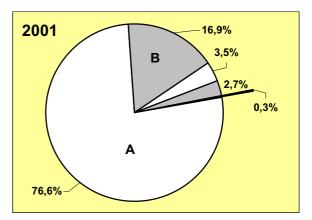




#### Herds and flocks of farm animals

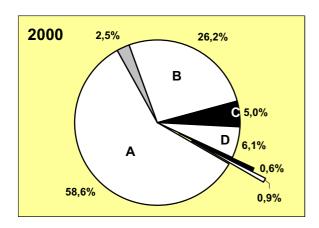
#### **Numbers of inspected animals**

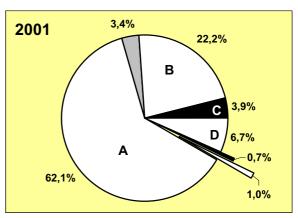




A B Poultry
Freshwater fish
Pigs
Cattle
Other animal species

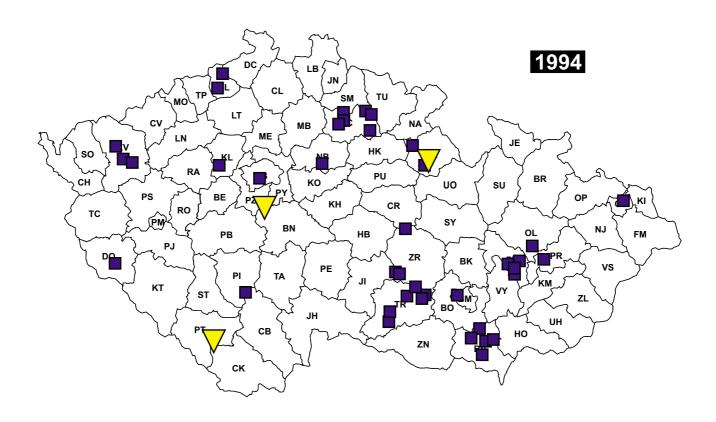
#### **Numbers of inspections**

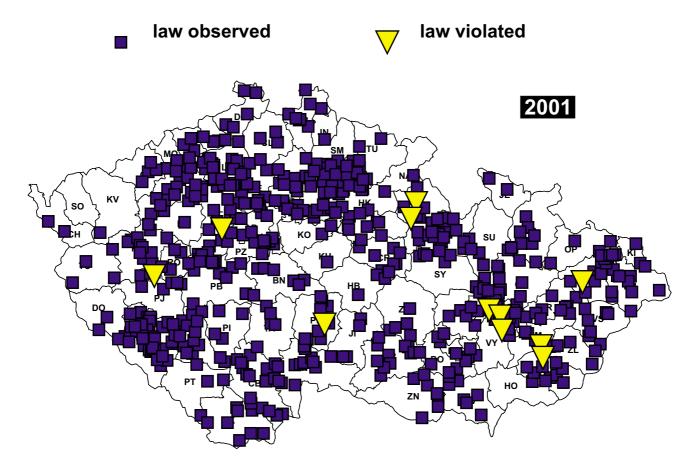




B G D Cattle
Goats and sheep
Pigs
Horses, donkeys and cross-breds
Poultry
Other animal species
Freshwater fish

# Inspections of national animal transport





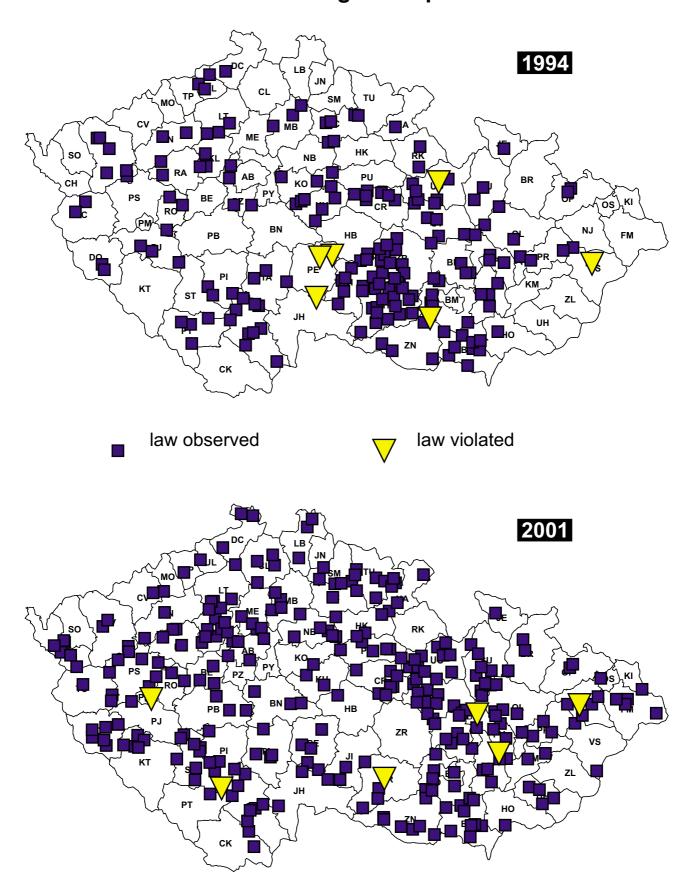
# Numbers of animals inspected at export, import and transit in 2001

| Animal         | Export     | Import    | Transit |
|----------------|------------|-----------|---------|
| Cattle         | 42 866     | 1 995     | 289 495 |
| Horses         | 2 205      | 4 005     | 49 328  |
| Sheep          | 1 577      | 971       | 73 559  |
| Pigs           | 19 840     | 332       | 7 182   |
| Poultry        | 37 867 397 | 4 047 614 | 659 021 |
| Water fowl     | 2 324 521  | 21 614    | 2 094   |
| Dogs and Cats  | 26 410     | 63        | 12 814  |
| Exotic animals | 1 722 106  | 125 332   | 848     |
| Exotic birds   | 241 786    | 18 146    | 29 824  |

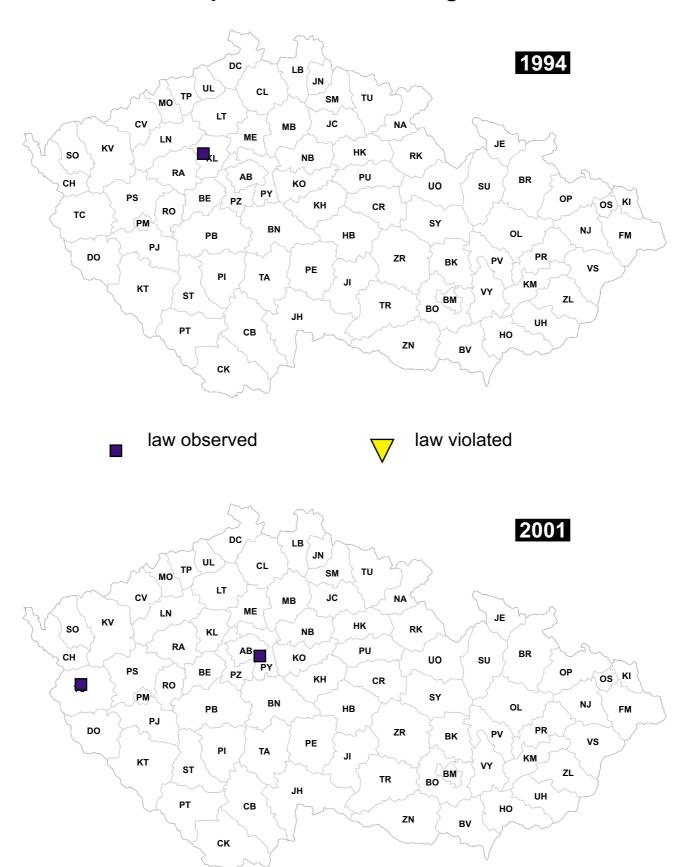
# Numbers of inspected laboratory animals at export, import and transit in 2001

| Animal | Export | Import | Transit |
|--------|--------|--------|---------|
| Dogs   | 55     | 0      | 0       |
| Cats   | 0      | 0      | 0       |
| Rats   | 2 787  | 4 199  | 0       |
| Mice   | 16 462 | 16 930 | 0       |

# Inspections of commercial and small slaughterhouses and slaughterslaps

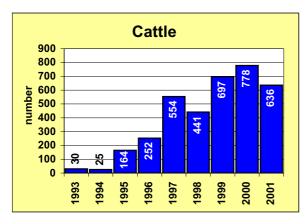


## Inspections of ritual slaughters

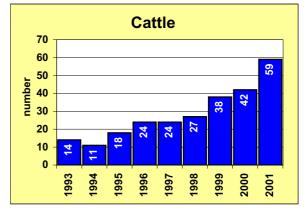


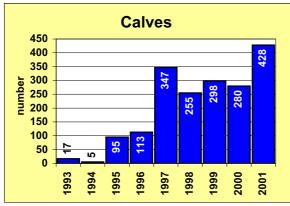
#### Animal death loss at slaughterhouse

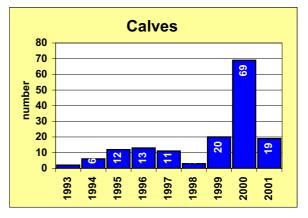
## **Death loss during transportation to slaughterhouse**

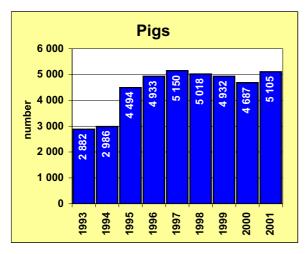


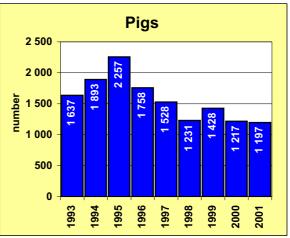
## Death loss among animals stabled at slaughterhouse



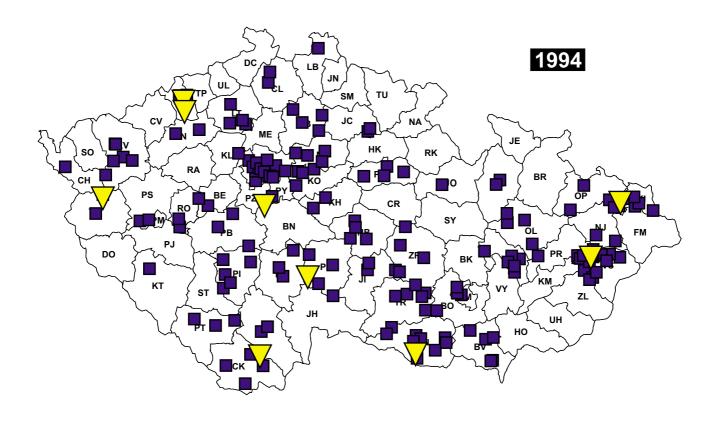


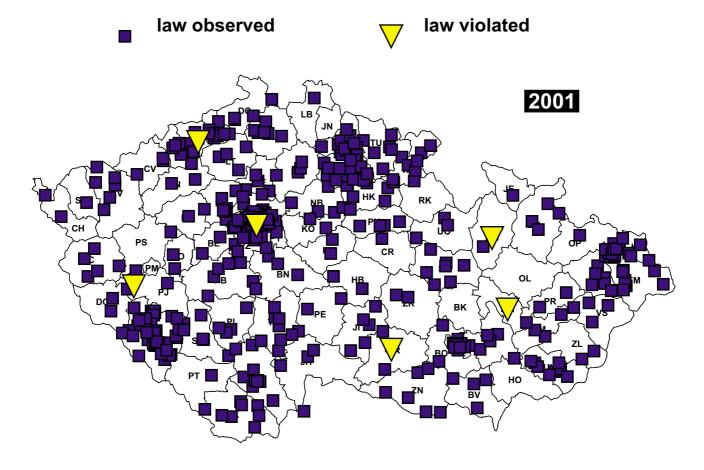




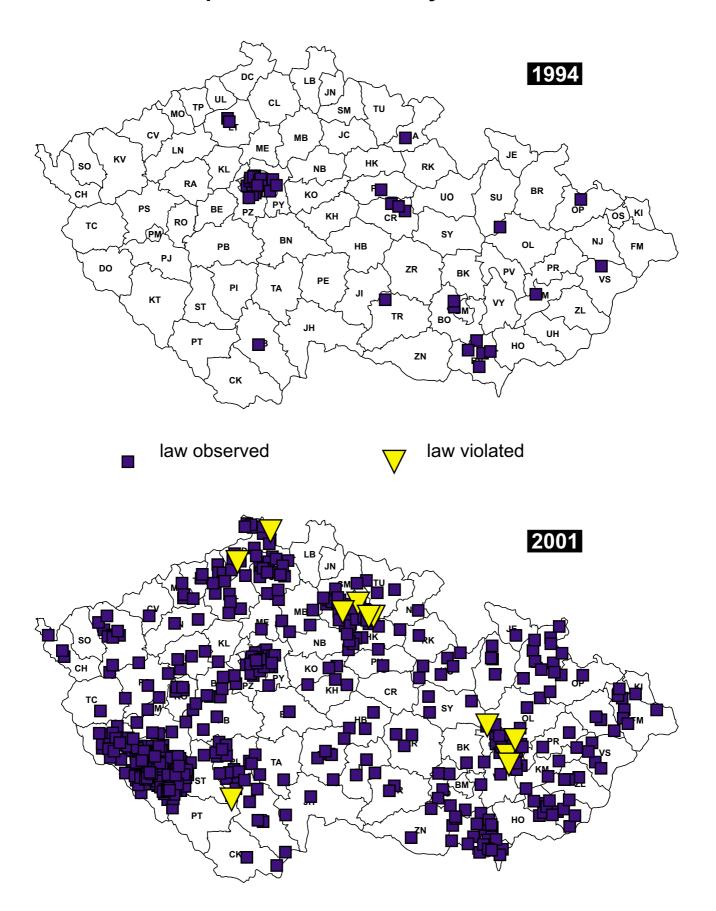


## Inspections of trade in companion animals

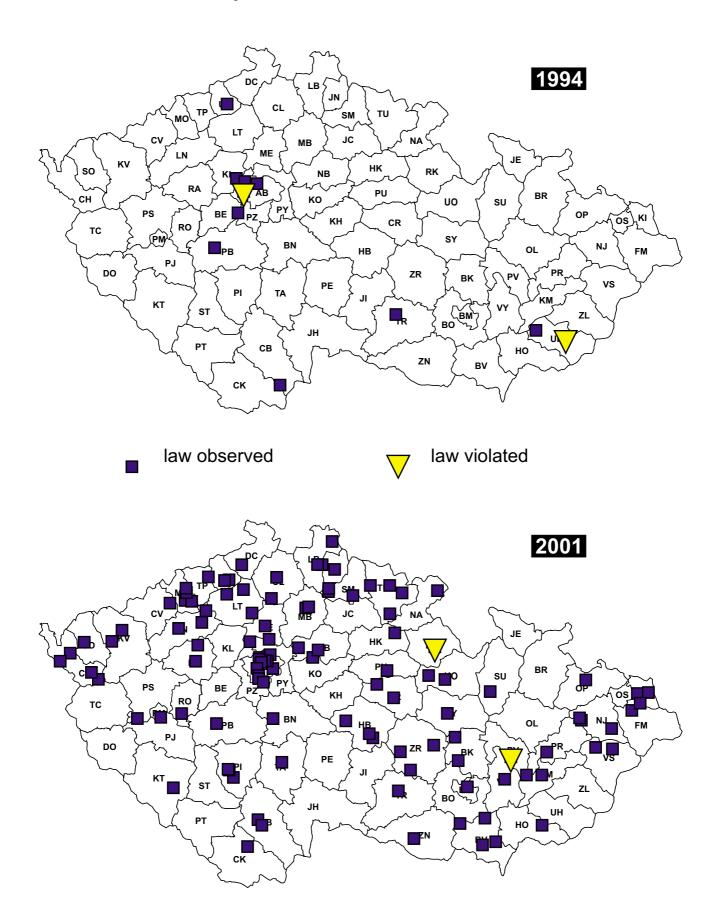




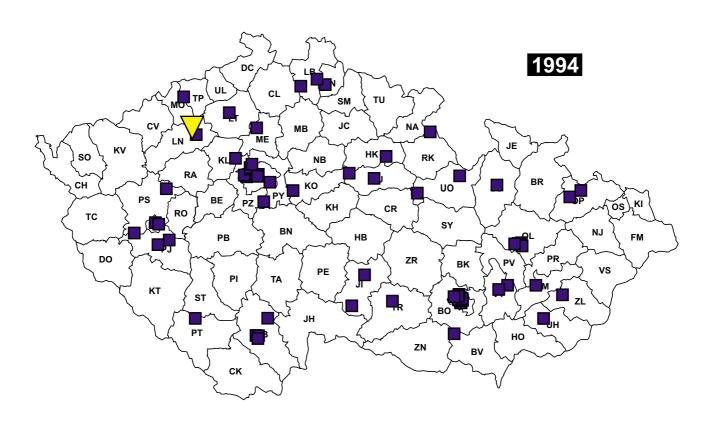
## Inspections of veterinary activities

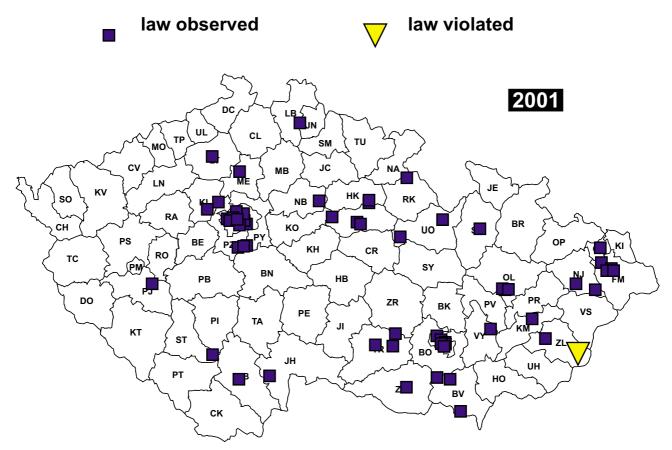


#### Inspections of animal shelters

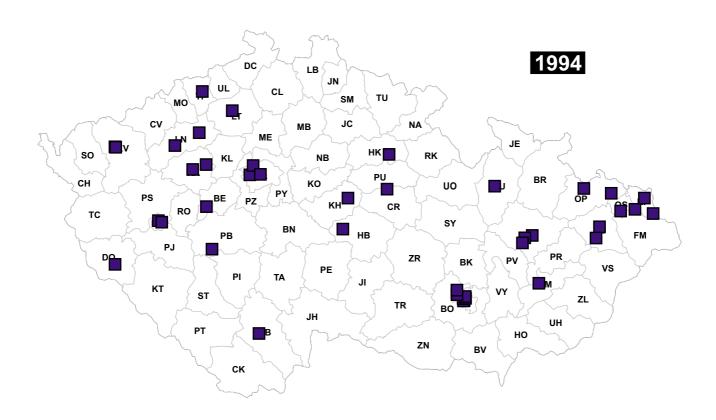


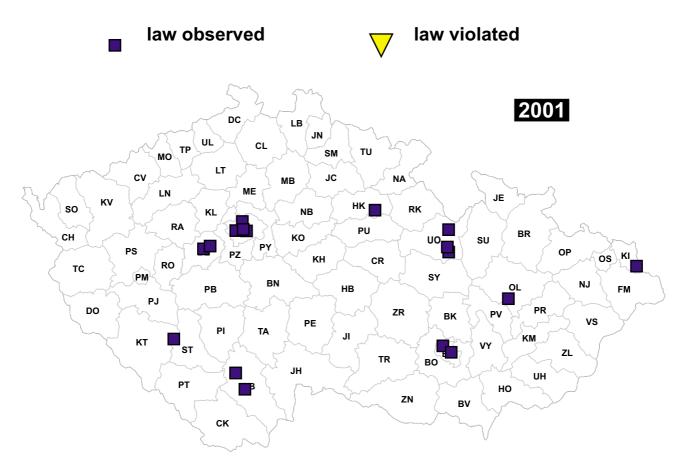
## Inspections of experiments using animals





## Inspections of education using animals





#### Numbers and species of animals used in experiments

| Animal species                             | 1994    | 1995    | 1996    | 1997    | 1998    | 1999    | 2000    | 2001    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Insectivora (Insectivora)                  |         | 74      | 20      | 56      | 0       | 0       | 28      | 21      |
| Bats (Chiroptera)                          |         | 0       | 300     | 0       | 100     | 55      | 10      | 15      |
| Mice (Mus musculus)                        | 133 264 | 129 086 | 131 052 | 117 590 | 113 700 | 101 967 | 111 421 | 96 393  |
| Rats (Rattus norvegicus)                   | 53 471  | 55 778  | 43 689  | 48 033  | 44 560  | 35 260  | 37 443  | 39 121  |
| Guinea pigs (Cavia porcellus)              | 14 182  | 15 674  | 14 528  | 11 737  | 13 330  | 11 368  | 9 669   | 9 846   |
| Other rodents (Rodentia)                   | 2 889   | 2 767   | 4 281   | 2 633   | 2 367   | 2 382   | 2 713   | 5 034   |
| Rabbits (Oryctolagus cuniculus)            | 9 357   | 9 064   | 9 314   | 7 495   | 12 132  | 12 137  | 9 974   | 8 631   |
| Apes (Hominoidea)                          | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Other simians (Cercopithecoidea, Ceboidea) | 2       | 18      | 11      | 1       | 22      | 49      | 75      | 92      |
| Prosimians (Prosimia)                      | 0       | 2       | 0       | 0       | 0       | 0       | 0       | 0       |
| Dogs (Canis familiaris)                    | 1 395   | 266     | 257     | 313     | 390     | 315     | 248     | 202     |
| Cats (Felis catus)                         | 310     | 36      | 31      | 87      | 27      | 43      | 24      | 40      |
| Other carnivores<br>Carnivora)             | 22      | 15      | 9       | 37      | 39      | 6       | 18      | 21      |
| Horses, donkeys and cross-breds (Equidae)  | 348     | 34      | 14      | 30      | 74      | 60      | 541     | 189     |
| Pigs (Sus sp.)                             | 6 288   | 1 677   | 2 163   | 1 207   | 7 122   | 2 264   | 2 685   | 2 122   |
| Goats and sheep (Capra,<br>Ovis)           | 1 532   | 327     | 326     | 294     | 295     | 249     | 350     | 620     |
| Cattle (Bos sp.)                           | 4 489   | 951     | 759     | 689     | 751     | 1 031   | 828     | 763     |
| Cervidae (Cervidae)                        |         | 76      | 58      | 62      | 40      | 75      | 76      | 105     |
| Other mammals<br>(Mammalia)                | 319     | 70      | 38      | 0       | 172     | 0       | 25      | 12      |
| Birds (Aves)                               | 175 570 | 40 845  | 16 903  | 17 646  | 28 613  | 28 931  | 77 472  | 13 030  |
| Reptiles (Reptilia)                        | 50      | 42      | 70      | 63      | 107     | 13      | 165     | 162     |
| Amphibians (Amphibia)                      | 1 587   | 444     | 313     | 74      | 525     | 351     | 299     | 574     |
| Fish (Pisces)                              | 154 453 | 32 409  | 14 073  | 8 388   | 8 372   | 10 002  | 11 633  | 47 001  |
| TOTAL                                      | 559 568 | 289 655 | 238 209 | 216 435 | 232 738 | 206 558 | 265 697 | 223 994 |

#### Numbers and species of animals used in experiments at various institutions in 2001

| Animal species                  | МО    | MV              | MK              | МРО    | MZe    | MŽP             | MZd    | MŠMT   | AV     |
|---------------------------------|-------|-----------------|-----------------|--------|--------|-----------------|--------|--------|--------|
| (Insectivora)                   |       |                 |                 |        |        |                 |        | 21     |        |
| (Chiroptera)                    |       |                 |                 |        |        |                 |        |        | 15     |
| (Mus musculus)                  | 2 270 |                 |                 | 4 951  | 22 051 |                 | 38 488 | 12 436 | 16 197 |
| (Rattus norvegicus)             | 1 480 |                 |                 | 6 739  | 755    |                 | 3 604  | 14 795 | 11 748 |
| (Cavia porcellus)               | 30    |                 |                 | 211    | 1 444  |                 | 7 493  | 125    | 543    |
| (Rodentia)                      | 280   |                 |                 |        | 400    |                 | 25     | 903    | 3 426  |
| (Oryctolagus cuniculus)         | 6     |                 |                 | 2 585  | 4 333  |                 | 796    | 543    | 368    |
| (Hominoidea)                    |       |                 |                 |        |        |                 |        |        |        |
| (Cercopithecoidea,<br>Ceboidea) |       |                 |                 | 92     |        |                 |        |        |        |
| (Prosimia)                      |       | als.            | <u>8</u>        |        |        | als             |        |        |        |
| (Canis familiaris)              | 15    | no used animals | no used animals | 79     | 76     | no used animals | 23     | 9      |        |
| (Felis catus)                   |       | a               | a               | 3      | 37     | d ar            |        |        |        |
| (Carnivora)                     |       | ıse             | ıse             |        |        | ıse             | 18     |        | 3      |
| (Equidae)                       |       | 100             | 100             |        | 182    | ı ou            |        | 7      |        |
| (Sus sp.)                       | 60    | _               | _               | 138    | 1 166  | _               | 150    | 521    | 87     |
| (Capra, Ovis)                   |       |                 |                 |        | 163    |                 | 330    | 127    |        |
| (Bos sp.)                       |       |                 |                 | 18     | 464    |                 |        | 281    |        |
| (Cervidae)                      |       |                 |                 |        | 105    |                 |        |        |        |
| (Mammalia)                      |       |                 |                 |        |        |                 |        | 12     |        |
| (Aves)                          |       |                 |                 | 3 592  | 5 177  |                 | 3      | 2 849  | 1 409  |
| (Reptilia)                      |       |                 |                 |        |        |                 |        | 162    |        |
| (Amphibia)                      |       |                 |                 |        |        |                 |        | 170    | 404    |
| (Pisces)                        |       |                 |                 | 12 984 |        |                 | 5 224  | 18 496 | 10 297 |
| TOTAL                           | 4 141 |                 |                 | 31 392 | 36 353 |                 | 56 154 | 51 457 | 44 497 |

MO Ministry of Defense of the CR

**MV** Ministry of Interior of the CR

MK Ministry of Culture of the CR

MPO Ministry of Industry and Trade of the CR

MZe Ministry of Agliculture of the CR
MŽP Ministry of Environment of the CR

MZd Ministry of Health of the CR

MŠMT Ministry of Education, Youth and Sports of the CR

AV Academy of Sciences of the CR

# Numbers of animals used in experiments for selected purposes in 2001

| Animal species      | "1"    | "2"    | "3"    | "4"    | "5"   |
|---------------------|--------|--------|--------|--------|-------|
| All species         | 74 946 | 65 785 | 36 719 | 17 676 | 4 180 |
| Selected species:   |        |        |        |        |       |
| Rodents and rabbits | 54 826 | 56 124 | 31 582 | 5 748  | 3 532 |
| Dogs and cats       | 0      | 190    | 28     | 15     | 5     |
| Primates            | 0      | 92     | 0      | 0      | 0     |

<sup>&</sup>quot;1" Biological (including medical) experiments in basic sciences

**<sup>&</sup>quot;2"** Discoveries, development and quality control (including safety evaluation) of products or drugs for human nad veterinary medicine

<sup>&</sup>quot;3" Diagnosis of diseases

**<sup>&</sup>quot;4"** Protection of man, animals and the environment by toxicological or other safety evaluations

<sup>&</sup>quot;5" Education and training

# Numbers of animals used in experiments for selected purposes in protection of man, animals and environment against toxic substances or for other safety evaluations in 2001

| Animal species      | "1"   | "2"   | "3" | "4" | "5" | "6"    |
|---------------------|-------|-------|-----|-----|-----|--------|
| All species         | 2 565 | 3 455 | 50  | 28  | 174 | 21 578 |
| Selected species:   |       |       |     |     |     |        |
| Rodents and rabbits | 490   | 1 566 | 50  | 28  | 164 | 4 235  |
| Dogs and cats       | 0     | 0     | 0   | 0   | 0   | 15     |
| Primates            | 0     | 0     | 0   | 0   | 0   | 0      |

<sup>&</sup>quot;1" Substances used or intended to be used mainly in agriculture

<sup>&</sup>quot;2" Substances used or intended to be used mainly in industry

**<sup>&</sup>quot;3"** Substances used or intended to be used mainly in households

<sup>&</sup>quot;4" Substances used or intended to be used mainly as cosmetics or toiletries

**<sup>&</sup>quot;5"** Substances used or intended to be used mainly as additives in food for human consumption

<sup>&</sup>quot;6" Potencial or actual hazards of contaminants in the general environment

## Numbers of animals used in experiments involved with diseases and disorders in 2001

| Animal species      | "1"    | "2"   | "3"    | "4"    |
|---------------------|--------|-------|--------|--------|
| All species         | 20 834 | 8 378 | 11 060 | 36 758 |
| Selected species:   |        |       |        |        |
| Rodents and rabbits | 20 674 | 8 328 | 11 060 | 32 277 |
| Dogs and cats       | 12     | 4     | 0      | 56     |
| Primates            | 78     | 4     | 0      | 10     |

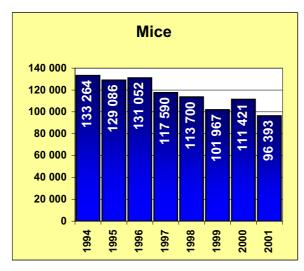
<sup>&</sup>quot;1" Neoplasms (excluding evaluations of carcinogenic risks)

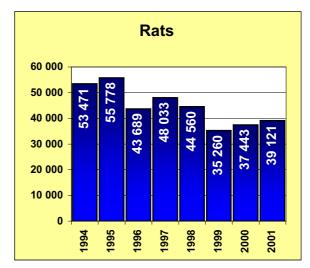
<sup>&</sup>quot;2" Cardiovascular diseases

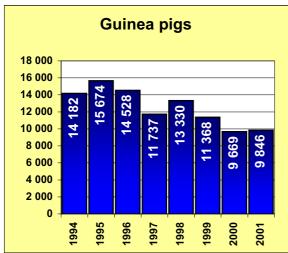
<sup>&</sup>quot;3" Nervous and mental disorders

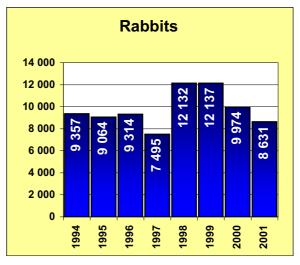
<sup>&</sup>quot;4" Other human and animal diseases

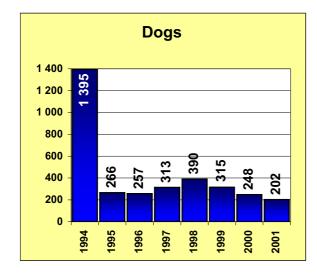
#### Per cent of animals used in experiments

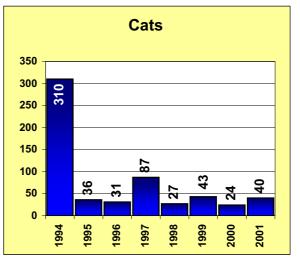




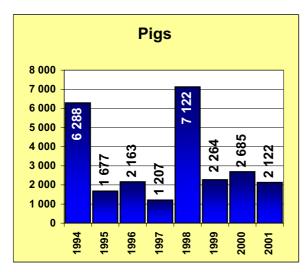


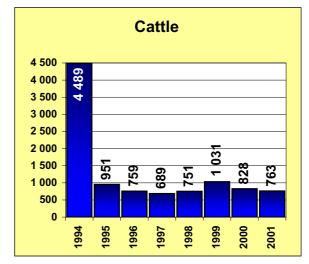




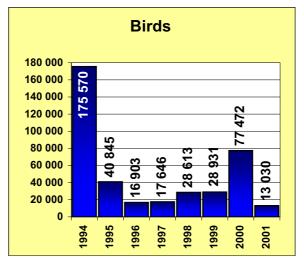


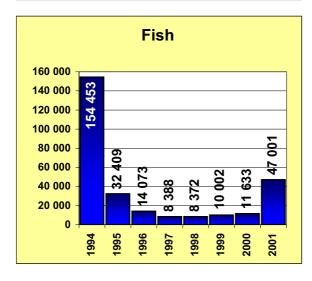
#### Per cent of animals used in experiments

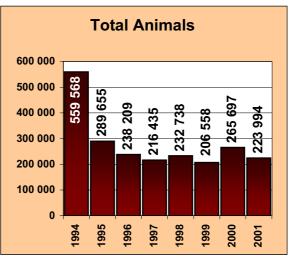




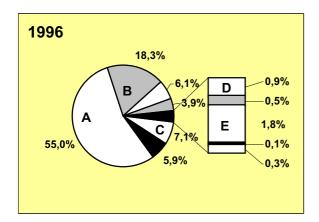


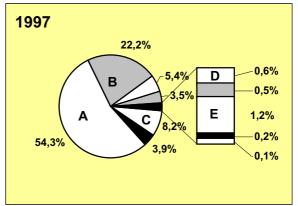


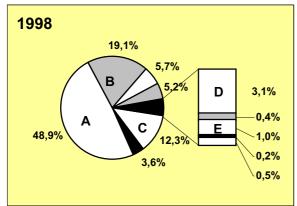


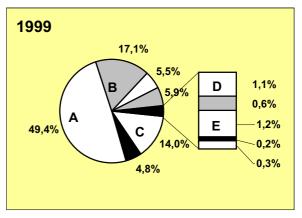


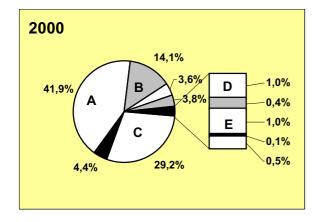
#### Per cent of animals used in experiments

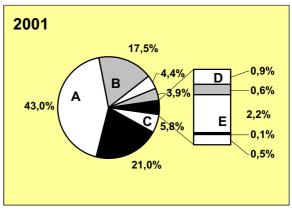


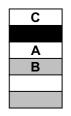












birds fish mice rats guinea pigs rabbits



pigs cattle, goats, sheep



other rodents dogs and cats other animals