

# **RABIES BULLETIN EUROPE**

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# 1. EDITORIAL

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In this issue, we are for the second time in row in a position to present you data from all European countries. 2369 rabies cases were reported during the 3rd quarter of 2003. These are 215 cases more than in the 3rd quarter 2002 but 517 cases less than in the previous quarter. The decline of rabies cases in some countries demonstrates that oral vaccination of foxes is very effective in controlling rabies. For instance in the Czech Republic no rabies cases were reported in the past five quarters. Also in Poland, less than eighty cases were reported in each of the past two quarters.

In the miscellaneous section of this issue we present you two interesting articles about rabies. The first paper from Switzerland again highlights the risk of importing rabies into countries free of the disease. The consequences of rabies being introduced into a fox population that has not been immunized for several years could be disastrous, however, in the described incident the stray puppy was caught and diagnosed with rabies early enough. The other article describes clinical signs of bats infected with rabies. A video sequence showing the behaviour of rabid bats is available on the website of the Rabies Bulletin Europe. There is also an announcement of the European Workshop on Bat Rabies, held on May 16, 2004 in Vilnius, Lithuania.

Carsten J. Pötzsch

## 2. SUMMARY OF RABIES CASES IN EUROPE

RABIES CASES

3rd QUARTER 2003

01.07.03 -31.09.03

Name	Code	Total	Wildlife	Domestic animals	Bats	Human	Remarks
ALBANIA	ALB	0	0	0	0	0	no cases
AUSTRIA	AUT	0	0	0	0	0	no cases
BELARUS	BLR	214	140	74	0	0	
BELGIUM	BEL	0	0	0	0	0	rabies free
BOSNIA - HERCEGOVINA	BIH	12	9	3	0	0	
BULGARIA	BGR	7	6	1	0	0	
CROATIA	HRV	97	85	12	0	0	
CYPRUS	CYP	0	0	0	0	0	rabies free
CZECH REPUBLIC	CZH	0	0	0	0	0	no cases
DENMARK	DNK	3	0	0	3	0	
ESTONIA	EST	202	165	37	0	0	
FINLAND	FIN	0	0	0	0	0	rabies free
FRANCE	FRA	0	0	0	0	0	no cases
GERMANY	DEU	15	7	0	8	0	
GREECE	GRC	0	0	0	0	0	rabies free
HUNGARY	HUN	20	15	5	0	0	
ICELAND	ISL	0	0	0	0	0	rabies free
IRELAND	IRE	0	0	0	0	0	rabies free
ITALY	ITA	0	0	0	0	0	rabies free
LATVIA	LVA	251	219	31	0	1	
LITHUANIA	LTU	298	211	87	0	0	
LUXEMBOURG	LUX	0	0	0	0	0	rabies free
MACEDONIA	MKD	0	0	0	0	0	no cases
MOLDOVA	MDA	9	2	7	0	0	
NETHERLANDS	NED	3	0	0	3	0	
NORWAY	NOR	0	0	0	0	0	rabies free
POLAND	POL	78	52	22	4	0	
PORTUGAL	PRT	0	0	0	0	0	rabies free
ROMANIA	ROU	28	16	12	0	0	
RUSSIAN FEDERATION	RUS	522	192	328	1	1	
SERBIA AND MONTENEGRO	SCG	37	27	10	0	0	
SLOVAK REPUBLIC	SVK	61	54	7	0	0	
SLOVENIA	SVN	1	1	0	0	0	
SPAIN	ESP	0	0	0	0	0	no cases
SWEDEN	SWE	0	0	0	0	0	rabies free
SWITZERLAND + LIEC. *	CHE	1	0	1	0	0	
TURKEY	TUR	28	2	26	0	0	
UKRAINE	UKR	482	181	301	0	0	
UNITED KINGDOM	UNK	0	0	0	0	0	no cases
<b>TOTAL</b>		<b>2369</b>	<b>1384</b>	<b>964</b>	<b>19</b>	<b>2</b>	

**Wildlife:**

**excluding bats**

**Remarks:**

**rabies free: no indigenous case reported for at least two years (rabies free according to WHO definition)**

\* one case of rabies in a dog imported from North Africa

## 3. MISCELLANEOUS ARTICLES

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### 3.1 Rabies in a puppy in Nyon, Switzerland

Reto Zanoni and Urs Breitenmoser, Institute of Veterinary Virology, Bern, Switzerland, reto.zanoni@ivv.unibe.ch

In May 2003, an abandoned puppy of unknown origin, a few weeks of age, was found on a road and brought to an animal shelter in the canton of Geneva, Switzerland. On 25 June, the dog was adopted by a family living in the canton of Vaud, and began to show neurological symptoms on 15 July. Because of the progressive course combined with aggressive behaviour, the dog was euthanised on 19 July and submitted for laboratory analysis on 21 July. Rabies was confirmed in the dog by direct immunofluorescence on 24 July.

In Switzerland the last indigenous case of rabies in a dog was linked to fox rabies and was diagnosed in December 1996. There was no history of international travel or importation from abroad in this case. In 1997, rabies was found in a dog imported from Morocco. Before that, rabies cases in dogs were rarely observed, and were single spillover cases from sylvatic rabies. Rabies was epizootic from 1967 to 1996 (Table), but due to the mandatory vaccination of all dogs aged over 5 months, dogs represented only a minority (4.2%) of all cases observed in domestic animals during that time. According to post-vaccination surveillance of wildlife rabies in Europe as defined by the World Health Organization and the World Organisation for Animal Health (OIE, <http://www.oie.int/>), Switzerland

has officially been free of terrestrial rabies since early 1999 (1, 2). Since then, no rabies cases have been observed apart from a case in a bat (European Bat Lyssavirus) detected in September 2002. This was only the third rabies case diagnosed in a bat in Switzerland since the emergence of bat rabies in Europe in the 1980s (3, 4, 5). Bat rabies is an important though minor residual rabies risk, which persists in the absence of terrestrial rabies (6).

The most likely origin of the current case in the puppy is illegal importation from a region of the world with urban rabies. Characterisation of the viral strain is under way. This case underlines the importance of risk minimisation by new regulations for the cross-border transport of dogs (vaccinate, serologically test, and observe). These have already been implemented in several European countries and more countries will implement them in the near future (7-9). This is of particular importance in view of the recent and future expansion of the European Union into areas where rabies control was of lower priority than in Western Europe. At the same time, strong support for effective rabies control in terrestrial mammals throughout the European region will be crucial, as it is impossible to prevent foxes from crossing national borders.

**Table.** Summary of rabies cases in animals in Switzerland before, during and after rabies elimination in foxes. Source: Swiss Rabies Center ([http://www.cx.unibe.ch/ivv/Swiss\\_Rabies\\_Center/swiss\\_rabies\\_center.html](http://www.cx.unibe.ch/ivv/Swiss_Rabies_Center/swiss_rabies_center.html))

Year	Dogs	Other dom. anim.	Fox	Other wild-life	Bats	Total	Year	Dogs	Other dom. anim.	Fox	Other wild-life	Bats	Total
1967	0	5	180	16	0	201	1986	1	32	62	25	0	120
1968	2	43	445	72	0	562	1987	1	8	85	5	0	99
1969	1	20	295	42	0	358	1988	1	11	77	6	0	95
1970	3	13	231	30	0	277	1989	0	2	56	2	0	60
1971	2	20	261	36	0	319	1990	0	1	24	0	0	25
1972	1	17	434	95	0	547	1991	0	2	95	8	0	105
1973	2	41	620	94	0	757	1992	0	5	103	18	1	127
1974	2	79	730	102	0	913	1993	1	16	143	14	1	175
1975	5	91	1335	184	0	1615	1994	2	23	167	33	0	225
1976	9	270	1263	190	0	1732	1995	0	3	11	9	0	23
1977	8	195	721	106	0	1030	1996	1	3	1	1	0	6
1978	7	243	680	123	0	1053	1997	1	0	0	0	0	1
1979	6	178	988	199	0	1371	1998	0	0	0	0	0	0
1980	12	182	833	166	0	1193	1999	0	0	0	0	0	0
1981	6	217	678	141	0	1042	2000	0	0	0	0	0	0
1982	8	210	652	131	0	1001	2001	0	0	0	0	0	0
1983	4	203	629	103	0	939	2002	0	0	0	0	1	1
1984	13	138	492	93	0	736	2003	1	0	0	0	0	1
1985	2	57	208	34	0	301	<b>Total*</b>	<b>102</b>	<b>2328</b>	<b>12499</b>	<b>2078</b>	<b>3</b>	<b>17010</b>

- Minor differences in the number of cases published elsewhere are due to different inclusion criteria.

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#### Notes of the editor

This article was published in Eurosurveillance Weekly, Volume 7 Issue 33, <http://www.eurosurveillance.org>.

Dr. R. Zanoni added some important information regarding the origin of this

case. Genomic typing by H. Bourhy, Pasteur Institute Paris, revealed that this rabies isolate was very similar to isolates from North Africa, especially Morocco. Considering this result and the quality of rabies surveillance in Switzerland, Dr. Zanoni excluded an EBLV infection as well as an indigenous case from an undisclosed natural source.

It was concluded that this case most likely was imported from a foreign country, probably from Morocco.

## 3.2 Behavioural observations in some rabid bats

by Zomer Bruijn, Amersfoort, Netherlands

Within a period of two months from February 25<sup>th</sup>, 2003, I received three diseased male Serotine bats (*Eptesicus serotinus*) respectively found in the town of Putten, the city of Amersfoort and the village of Ochten (The Netherlands). The bats died after some days in captivity and were submitted to the Central Institute for Animal Disease Control (CIDC-Lelystad) where rabies was diagnosed in all three specimens.

During captivity the behaviour of the bats was observed, and in one case also with a video camera. The bats were emaciated but refused any offered mealworm. Just one animal was drinking water occasionally, however with difficulty. All three bats appeared to be hypersensitive to sounds. Almost no reaction followed low frequency sounds, but higher frequency sounds immediately caused fierce reactions of prolonged loud screaming and uncontrolled wing beats (Figure). The intensity of wing beats, apparently unsuccessful attempts at take-off, was connected with the remaining vitality of the animals. One of the bats initially showed strong uncontrolled wing beats and regularly ended up on its back.

After one week this animal was considerably enfeebled and only showed some weak wing beats and short screaming after high frequency sounds.

The bats showed a strong biting behaviour. A mealworm offered with forceps was repeatedly bitten, after which it was refused. The forceps were also often bitten viciously. One of the bats seriously attacked the forceps when they were moved along the snout. Sometimes the animal fastened its teeth to the forceps with such fierceness that the bat could be lifted up for about 20 seconds. When quiet, the bat was often seen biting on the piece of cloth on which it was lying, sometimes for several minutes. Sometimes it kept the cloth in its mouth while sleeping. Between the times with abnormal behaviour the bats also showed normal behaviour, such as grooming their wings and fur.

Summarizing, each of the bats demonstrated to a lesser or greater degree the following signs:

- inability to fly
- loss of weight
- hypersensitivity for high frequency sounds
- loud (prolonged) screaming and uncontrolled wing beats after high frequency sounds
- strong tendency to bite and aggressive reactions.

Rabid bats in the final stage of the disease may not show these symptoms.

**Notes of the editor**

The video sequence mentioned in this article has kindly been made available to the Rabies Bulletin Europe by Zomer Bruijn from Amersfoort, The Netherlands. It is available for viewing on the website of the Rabies Bulletin ([www.who-rabies-bulletin.org](http://www.who-rabies-bulletin.org)).

This article was translated and edited by Peter Lina, Netherlands and Tony Hutson, UK from the original paper: Bruijn, Z. (2003). Het gedrag van hondsdolle vleermuizen. Zoogdier. 14(3), 27-28.



Figure. Rabid Serotine bat (*Eptesicus serotinus*) reacts to high frequency sounds with uncontrolled wing flapping and strong biting behaviour



### 3.3 Announcement: European Workshop on Bat Rabies

On Sunday 16 May 2004 a European Workshop on bat rabies will be held in Vilnius (Lithuania) in conjunction with the 9<sup>th</sup> Meeting of the Advisory Committee to the Agreement on the Conservation of Populations of European Bats (Bats Agreement). Such a workshop will be highly beneficial since there are clearly identified deficits in the handling of bat rabies cases in many European countries. This concerns the awareness and information of bat workers, public health authorities, rabies researchers and the general public. It also concerns the data collection, national and international reporting about bat rabies, as well as vaccination procedures.

The aim of the workshop is to improve the data collection and research reporting methods to get a better picture on the actual situation and trends of bat rabies in Europe, setting up recommendations for vaccination procedures and the development of information material.

Topics to be discussed at the workshop are e.g.:

- Harmonisation of data collection
- The use of a standard form for data collection
- To identify that reporting of negative cases are just as important as positive cases
- Sharing technology and facilities
- Standardisation of testing procedures

- Second opinion tests on bat species that normally do not show rabies
- The identification of examined bats by qualified bat experts
- Setting up standard national databases with minimum standards
- The identification of high-risk groups
- Recommendations for vaccination procedures for high-risk groups
- Recommendations for post-exposure treatment
- Reporting data to national and international authorities (national focal points on rabies and bat conservation, WHO)
- Development of information (manuals, leaflets) on bat rabies for high-risk groups, public health and veterinary authorities, medical doctors and veterinarians, and the general public.

Potential participants of the workshop are a selected group of bat rabies experts, and a maximum of two persons per country respectively responsible for bat conservation and bat rabies in their country who after the workshop ensure a broad distribution of the outcome and recommendations to relevant authorities, groups and institutions.

Information: EUROBATS Secretariat,  
e-mail: [eurobats@eurobats.org](mailto:eurobats@eurobats.org)

#### 4. Description of Rabies Cases in Europe

##### 4.1 Rabies cases 3 rd quarter 2003

01.07.03 -30.09.03

Location	Domestic animals										Wildlife											bat	Human cases	total				
	dog	cat	cattle	equine	goat sheep	pig	stray dog	other	subtotal	fox	raccoon dog	raccoon	wolf	badger	marten	other mustelides	other carnivores	wild boar	roe deer	red deer	fallow deer				other	subtotal		
Name	Code																											
ALBANIA	ALB	*																										0
AUSTRIA	AUT	*																										0
BELARUS	BLR		24	30	18	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214
BELGIUM	BEL	*																										0
BOSNIA-HERZEGOVINA	BIH		0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
BULGARIA	BGR		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
CROATIA	HRV	*	5	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	85	
CYPRUS	CYP	*																									0	
CZECH REPUBLIC	CZH	*																									0	
DENMARK	DNK		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ESTONIA	EST		8	9	19	0	0	0	0	0	0	0	0	6	0	2	0	0	0	0	0	0	0	0	0	1	165	
FINLAND	FIN																										0	
FRANCE	FRA	*																									0	
GERMANY	DEU		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7	
GREECE	GRC	*																									0	
HUNGARY	HUN		1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
ICELAND	ISL	*																									0	
IRELAND	IRE	*																									0	
ITALY	ITA	*																									0	
LATVIA	LVA		10	14	7	0	0	0	0	0	0	0	0	16	6	1	2	0	0	0	0	0	0	0	0	0	219	
LITHUANIA	LTU		10	16	58	2	1	0	0	0	0	0	0	6	24	2	1	0	2	0	0	0	0	0	0	0	211	
LUXEMBOURG	LUX	*																									0	
MACE DONIA	MKD	*																									0	
MOLDOVA	MDA		2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
NETHERLANDS	NED		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NORWAY	NOR	*																									0	
POLAND	POL		5	9	8	0	0	0	0	0	0	0	0	3	1	2	0	0	0	0	0	0	0	0	0	1	52	
PORTUGAL	PRT	*																									0	
ROMANIA	ROU		3	1	7	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	16	
RUSSIAN FEDERATION	RUS		113	89	100	6	12	4	4	0	0	0	0	6	2	4	4	0	0	0	0	0	0	0	0	0	192	
SERBIA A. MONTENEGRO	SCG		1	6	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	27	
SLOVAK REPUBLIC	SVK		1	6	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	54	
SLOVENIA	SVN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
SPAIN	ESP	*																									0	
SWEDEN	SWE	*																									0	
SWITZERLAND + LIEC.	CHE	**	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TURKEY	TUR		12	3	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
UKRAINE	UKR		80	117	85	4	14	1	0	0	0	0	0	3	10	4	0	0	0	0	0	0	0	0	0	0	181	
UNITED KINGDOM	UNK	*																									0	
<b>TOTAL</b>			<b>277</b>	<b>316</b>	<b>317</b>	<b>14</b>	<b>29</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>964</b>	<b>948</b>	<b>285</b>	<b>13</b>	<b>6</b>	<b>47</b>	<b>46</b>	<b>16</b>	<b>7</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>1384</b>		
<b>PER CENT</b>			<b>11.7%</b>	<b>13.3%</b>	<b>13.4%</b>	<b>0.6%</b>	<b>1.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>40.7%</b>	<b>40.0%</b>	<b>12.0%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>2.0%</b>	<b>1.9%</b>	<b>0.7%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>58.4%</b>	<b>19</b>	
																											<b>2</b>	<b>2369</b>
																												<b>100%</b>

\* NO CASES

\*\* 1 IMPORTED CASE FROM NORTH AFRICA

## 4.2 Rabies cases per country 3rd quarter 2003

01.07.03 -30.09.03

Location	Domestic animals											Wildlife											bat	Human cases	total			
	dog	cat	cattle	equine	goat	sheep	pig	stray dog	other	subtotal	fox	raccoon dog	raccoon	wolf	badger	marten	other mustelides	other carnivores	wild boar	roe deer	red deer	fallow deer				other	subtotal	
<b>SLOVENIA</b>																												
Osrjednjeslovenska	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>PER CENT</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
<b>BELARUS</b>																												
Brest	1	4	3	0	0	0	0	0	0	0	8	17	1	0	0	0	2	0	0	0	0	0	0	0	4	20	0	28
Vitebsk	4	14	3	0	0	0	0	0	0	0	21	20	14	0	0	1	0	0	0	0	0	0	0	1	36	0	57	
Gomel	8	1	4	1	0	0	0	0	0	0	14	12	0	0	0	0	0	0	0	0	0	0	0	0	12	0	26	
Grodn	5	4	1	0	0	0	0	0	1	0	11	28	4	0	0	1	0	0	0	0	0	0	0	3	33	0	44	
Minsk	6	5	5	0	0	0	0	0	0	0	16	15	1	0	0	0	0	0	0	0	0	0	0	3	19	0	35	
Mogelov	0	2	2	0	0	0	0	0	0	0	4	19	1	0	0	0	0	0	0	0	0	0	0	0	20	0	24	
<b>TOTAL</b>	<b>24</b>	<b>30</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>74</b>	<b>111</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>140</b>	<b>0</b>	<b>214</b>	
<b>PER CENT</b>	<b>11.2%</b>	<b>14.0%</b>	<b>8.4%</b>	<b>0.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>34.6%</b>	<b>51.9%</b>	<b>9.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.9%</b>	<b>65.4%</b>	<b>0.0%</b>	<b>100%</b>	
<b>BOSNIA-HERZEGOVINA</b>																												
Banja Luka	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Derвента	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Hercegovina-Neretva	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Novi Grad	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Pale	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Pelagicevo	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Tuzla	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	
Una-Sana	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Zanicko-Doboj	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
<b>TOTAL</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>12</b>	
<b>PER CENT</b>	<b>0.0%</b>	<b>16.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>8.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>75.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>75.0%</b>	<b>0.0%</b>	<b>100%</b>	
<b>SLOVAKIA</b>																												
Banskobystrický kraj	1	2	0	0	0	0	0	0	0	0	3	18	0	0	0	0	0	0	0	0	0	0	0	0	20	0	23	
Bratislavský kraj	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Nitranský kraj	0	2	0	0	0	0	0	0	0	0	2	15	0	0	0	0	0	0	0	0	0	0	0	0	15	0	17	
Prešovský kraj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Trencanský kraj	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	
Tnavašský kraj	0	2	0	0	0	0	0	0	0	0	2	13	0	0	0	0	0	0	0	0	0	0	0	0	13	0	15	
<b>TOTAL</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>61</b>	
<b>PER CENT</b>	<b>1.6%</b>	<b>9.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>11.5%</b>	<b>83.6%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>89%</b>	<b>0.0%</b>	<b>100%</b>	

## 4.2 Rabies cases per country 3rd quarter 2003 (continued)

01.07.03 -30.09.03

Location	Domestic animals											Wildlife											bat	Human cases	total				
	dog	cat	cattle	equine	goat	sheep	pig	stray dog	other	subtotal	fox	raccoon dog	raccoon	wolf	badger	marten	other mustelides	other carnivores	wild boar	roe deer	red deer	fallow deer				other	subtotal		
<b>CROATIA</b>																													
Zagreb	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11
Krapinsko-zagorska	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Sisačko-moslavačka	0	1	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	14	
Karlovacka	1	0	0	0	0	0	0	0	0	0	12	0	0	0	1	0	0	0	0	0	0	0	0	0	13	0	0	14	
Koprivničko-križevačka	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Primorsko-Goranska	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Bjelovarsko-bilogorska	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4	
Grad Zagreb	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	
Licko-señjska	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Virovitičko-podravska	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Požesko-slavonska	1	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	7	
Požsko-posavska	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Brodsko-posavska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Zadarska	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Osječko-baranjska	1	2	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	10	
Splitsko-dalmatinska	1	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	5	
Vukovarsko-srijemska	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	
<b>TOTAL</b>	<b>5</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>97</b>	
<b>PER CENT</b>	<b>5.2%</b>	<b>7.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>12.4%</b>	<b>86.6%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>88%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100%</b>	
<b>FEDERAL REPUBLIC OF GERMANY</b>																													
Berlin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Hesse	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	1	0	0	0	0	7	0	0	7
Lower Saxony	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Schleswig-Holstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>8</b>	<b>0</b>	<b>15</b>	
<b>PER CENT</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>33%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>6.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>47%</b>	<b>53.3%</b>	<b>0.0%</b>	<b>100%</b>	
<b>MOLDOVA</b>																													
Balti	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Edneis	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Kichinev	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	
Orhei	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Tighina	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
<b>TOTAL</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>9</b>	
<b>PER CENT</b>	<b>22.2%</b>	<b>33.3%</b>	<b>22.2%</b>	<b>22.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>77.8%</b>	<b>22.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>22%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100%</b>	

## 4.2 Rabies cases per country 3rd quarter 2003 (continued)

01.07.03 -30.09.03

Location	Domestic animals											Wildlife											bat	Human cases	total								
	dog	cat	cattle	equine	goat	sheep	pig	stray dog	other	subtotal	fox	raccoon dog	raccoon	wolf	badger	marten	other mustelides	other carnivores	wild boar	roe deer	red deer	fallow deer				other	subtotal						
<b>ESTONIA</b>																																	
Harjumaa	0	0	1	0	0	0	0	0	0	0	1	15	13	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	32
Hiiumaa	1	0	0	0	0	0	0	0	0	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	8	
Ida-Virumaa	1	0	0	0	0	0	0	0	0	0	1	1	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	12	0	0	13		
Järvumaa	1	0	6	0	0	0	0	0	0	0	7	1	4	0	0	1	0	1	0	0	0	0	0	0	0	0	7	0	0	14			
Jõgevumaa	1	1	0	0	0	0	0	0	0	0	2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	11			
Lääne-Virumaa	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4			
Lääne-Virumaa	0	1	2	0	0	0	0	0	0	1	4	2	13	0	0	1	0	0	0	0	0	0	0	0	0	0	16	0	0	20			
Pärnumaa	1	2	3	0	0	0	0	0	0	0	6	17	16	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	39				
Põlvamaa	0	2	5	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	6				
Raplumaa	3	1	5	0	0	0	0	0	0	0	9	3	5	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	17				
Tartumaa	0	2	0	0	0	0	0	0	0	0	2	8	9	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	19				
Valgamaa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
Viljandimaa	0	0	2	0	0	0	0	0	0	0	2	2	11	0	0	1	0	0	0	0	0	0	0	0	0	14	0	0	16				
Võrumaa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2				
<b>TOTAL</b>	<b>8</b>	<b>9</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>37</b>	<b>63</b>	<b>93</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>165</b>	<b>0</b>	<b>0</b>	<b>202</b>				
<b>PER CENT</b>	<b>4.0%</b>	<b>4.5%</b>	<b>9.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>18.3%</b>	<b>31.2%</b>	<b>46.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.0%</b>	<b>0.0%</b>	<b>1.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>81.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100%</b>				
<b>HUNGARY</b>																																	
Bács-Kiskun	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
Borsod-Abaúj-Zemplén	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
Békés	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2				
Csongrád	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2				
Felér	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
Hajdú-Bihar	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5				
Jász-Nagykun-Szolnok	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2				
Szabolcs-Szatmár-Bereg	0	1	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5				
Veszprém	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
<b>TOTAL</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>20</b>				
<b>PER CENT</b>	<b>5.0%</b>	<b>20.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>75.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>75%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100%</b>				
<b>BULGARIA</b>																																	
Vidin	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5				
Targovishte	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
Veliko Turnovo	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>7</b>				
<b>PER CENT</b>	<b>14%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>14%</b>	<b>57.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>28.6%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>86%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100%</b>				

## 4.2 Rabies cases per country 3rd quarter 2003 (continued)

01.07.03 -30.09.03

Location	Domestic animals										Wildlife										bat	Human cases	total							
	dog	cat	cattle	equine	goat	sheep	pig	stray dog	other	subtotal	fox	raccoon dog	raccoon	wolf	badger	marten	other mustelides	other carnivores	wild boar	roe deer				red deer	fallow deer	other	subtotal			
<b>L A T V I A</b>																														
Aizkraukle	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Aluksne	0	0	0	0	0	0	0	0	0	0	8	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
Balvi	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Bauska	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	8	0	0	8
CeĶis	0	0	2	0	0	0	0	0	0	2	9	9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19	0	0	19
Daugavpils	0	0	1	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Dobele	1	1	0	0	0	0	0	0	0	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	
Gulbene	0	0	0	0	0	0	0	0	0	0	3	1	0	0	2	0	0	1	0	0	0	0	0	0	0	6	0	0	6	
Jēkabpils	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Jelgava	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Krāslava	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Kuldīga	0	0	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Kuldīga	0	1	0	0	0	0	0	0	0	1	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	
Liepājas	1	2	0	0	0	0	0	0	0	3	8	4	0	0	3	3	0	0	0	0	0	0	0	0	0	18	0	0	18	
Limbaži	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	
Ludza	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Madona	0	1	0	0	0	0	0	0	0	1	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	7	
Ogre	1	0	0	0	0	0	0	0	0	1	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	
Priekule	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	1	0	0	0	0	5	0	0	5	
Rēzekne	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	
Rīga	1	4	0	0	0	0	0	0	0	5	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	
Saldus	0	1	3	0	0	0	0	0	0	4	4	8	0	0	0	1	0	0	0	0	0	0	0	0	0	13	0	0	13	
Talsi	0	2	0	0	0	0	0	0	0	2	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	
Tukums	0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	
Valka	0	1	0	0	0	0	0	0	0	1	10	1	0	0	2	0	0	0	0	0	0	0	0	0	0	13	0	0	13	
Valmiera	3	0	0	0	0	0	0	0	0	3	10	7	0	0	4	0	0	0	0	0	0	0	0	0	0	21	0	0	21	
Ventspils	0	1	0	0	0	0	0	0	0	1	14	3	0	0	0	1	0	0	0	0	0	0	0	0	0	18	0	0	18	
<b>TOTAL</b>	<b>10</b>	<b>14</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>126</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>219</b>	<b>0</b>	<b>1</b>	<b>251</b>		
<b>PER CENT</b>	<b>4.0%</b>	<b>5.6%</b>	<b>2.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>12.4%</b>	<b>50.2%</b>	<b>26.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>6.4%</b>	<b>2.4%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>87%</b>	<b>0.0%</b>	<b>0.4%</b>	<b>100%</b>		
<b>D E N M A R K</b>																														
Sønderjyllands amt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
Viborg amt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>		
<b>PER CENT</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>100%</b>	<b>0.0%</b>	<b>100%</b>		

## 4.2 Rabies cases per country 3rd quarter 2003 (continued)

01.07.03 -30.09.03

Location	Domestic animals											Wildlife											bat	Human cases	total				
	dog	cat	cattle	equine	goat	sheep	pig	stray dog	other	subtotal	fox	raccoon dog	raccoon	wolf	badger	marten	other mustelides	other carnivores	wild boar	roe deer	red deer	fallow deer				other	subtotal		
<b>SERBIA AND MONTENEGRO</b>																													
Montenegro	0	0	2	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Central Serbia	1	3	0	0	0	0	0	0	0	0	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Vojvodina	0	3	0	0	0	0	0	0	0	0	3	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
<b>TOTAL</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>37</b>
<b>PER CENT</b>	<b>2.7%</b>	<b>16.2%</b>	<b>5.4%</b>	<b>2.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>27.0%</b>	<b>70.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>73.0%</b>	<b>100%</b>
<b>TURKEY</b>																													
Aydin	1	2	4	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Adana	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Balkesir	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Bursa	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Gaziantep	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Istanbul	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Izmir	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
S. Urfa	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Kocaeli	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sirt	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mugla	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Trabzon	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<b>TOTAL</b>	<b>12</b>	<b>3</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>28</b>	
<b>PER CENT</b>	<b>42.9%</b>	<b>10.7%</b>	<b>39.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>92.9%</b>	<b>7.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>7%</b>	<b>100%</b>	
<b>LITHUANIA</b>																													
Alytus	0	1	3	0	0	0	0	0	0	0	4	19	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Kaunas	3	3	8	0	1	0	0	0	0	0	15	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Klaipeda	2	2	5	0	0	0	0	0	0	0	9	20	17	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	52
Marjampole	0	1	10	0	0	0	0	0	0	0	11	7	5	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	26
Panevezys	0	0	2	0	0	0	0	0	0	0	2	6	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Šiauliai	0	3	12	1	0	0	0	0	0	0	16	6	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	30
Taurage	1	2	6	0	0	0	0	0	0	0	9	9	5	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	27
Tėšiai	0	0	8	0	0	0	0	0	0	0	8	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Utena	0	1	3	1	0	0	0	0	0	0	5	7	12	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	28
Vilnius	4	3	1	0	0	0	0	0	0	0	8	19	20	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	52
<b>TOTAL</b>	<b>10</b>	<b>16</b>	<b>58</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87</b>	<b>96</b>	<b>82</b>	<b>0</b>	<b>6</b>	<b>24</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>211</b>	<b>298</b>
<b>PER CENT</b>	<b>3.4%</b>	<b>5.4%</b>	<b>19.5%</b>	<b>0.7%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>29.2%</b>	<b>32.2%</b>	<b>27.5%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>8.1%</b>	<b>0.7%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>71%</b>	<b>100%</b>





## 4.2 Rabies cases per country 3rd quarter 2003 (continued)

01.07.03 -30.09.03

Location	Domestic animals											Wildlife											bat	Human cases	total					
	dog	cat	cattle	equine	goat	sheep	pig	stray dog	other	subtotal	fox	raccoon dog	raccoon	wolf	badger	marten	other mustelides	other carnivores	wild boar	roe deer	red deer	fallow deer				other	subtotal			
<b>UKRAINE</b>																														
Cherkasskaja o.	12	19	8	0	1	1	0	0	0	40	25	0	5	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	71	
Chernigovskaja o.	10	14	4	1	1	0	0	0	0	30	16	0	6	0	0	0	0	0	1	0	0	0	0	0	0	24	0	0	54	
Chernomivskaja o.	0	2	2	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	6	
Dnepropetrovskaja o.	3	3	1	0	0	0	0	0	0	7	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	8	
Doneckskaja o.	3	1	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	6	
Ivano-Frankovskaja	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Kharkovskaja o.	5	3	8	0	1	1	0	0	0	18	11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	13	0	0	31	
Khersonskaja o.	1	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	5	
Khmel'nitskaja o.	4	8	10	0	3	0	0	0	0	25	14	0	0	0	2	4	0	0	0	0	0	0	0	0	0	20	0	0	45	
Kievskaja o.	1	3	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	
Kirovogradskaja o.	6	6	1	1	2	0	0	0	0	16	7	0	0	0	1	2	0	0	0	0	0	0	0	0	0	11	0	0	27	
Kyiv g.	0	1	1	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	
Luganskaja o.	6	6	3	0	1	0	0	0	0	16	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	22	
L'vovskaja o.	1	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Nikolaevskaja o.	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Odesskaja o.	10	9	10	0	0	0	0	0	0	29	8	0	0	1	0	1	0	0	0	0	0	0	0	0	0	12	0	0	41	
Poltavskaja o.	7	4	25	1	5	0	0	0	0	42	6	0	1	0	0	0	0	0	0	1	0	0	0	0	0	8	0	0	50	
Rovenskaja o.	0	1	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	
Sumskaja o.	6	13	3	1	0	0	0	0	0	23	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	28	
Teropolskaja o.	0	2	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	2	
Vinnitskaja o.	0	7	2	0	0	0	0	0	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	13	
Volynskaja o.	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	
Zaporozhskaja o.	1	1	2	0	0	0	0	0	0	4	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	9	
Zhitomirskaja o.	3	7	3	0	0	0	0	0	0	13	23	0	0	0	1	1	0	0	0	0	0	0	0	0	0	25	0	0	38	
<b>TOTAL</b>	<b>80</b>	<b>117</b>	<b>85</b>	<b>4</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>301</b>	<b>142</b>	<b>3</b>	<b>13</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>181</b>	<b>0</b>	<b>0</b>	<b>482</b>			
<b>PER CENT</b>	<b>16.6%</b>	<b>24.3%</b>	<b>17.6%</b>	<b>0.8%</b>	<b>2.9%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>62.4%</b>	<b>29.5%</b>	<b>0.6%</b>	<b>2.7%</b>	<b>0.2%</b>	<b>2.1%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.6%</b>	<b>38%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100%</b>				
<b>NETHERLANDS</b>																														
Utrecht	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	
Drenthe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
Noord-Holland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>3</b>		
<b>PER CENT</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>100%</b>	<b>0.0%</b>	<b>100%</b>			



## 4.3 TREND TABLES

### 4.3.1 Comparison of the reporting quarter (III/2003) with the previous quarter (II/2003)

NAME	Total			Wildlife			Domestic animals			Bats			Human		
	III 2003 (no.)	II 2003 (no.)	Difference	III 2003 (no.)	II 2003 (no.)	Difference	III 2003 (no.)	II 2003 (no.)	Difference	III 2003 (no.)	II 2003 (no.)	Difference	III 2003 (no.)	II 2003 (no.)	Difference
ALBANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRIA	0	1	-1	0	0	0	0	1	-1	0	0	0	0	0	0
BELARUS	214	325	-111	140	233	-93	74	92	-18	0	0	0	0	0	0
BELGIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSNIA - HERCEGOVINA	12	16	-4	9	14	-5	3	2	1	0	0	0	0	0	0
BULGARIA	7	4	3	6	2	4	1	2	-1	0	0	0	0	0	0
CROATIA	97	105	-8	85	97	-12	12	8	4	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CZECH REPUBLIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DENMARK	3	0	3	0	0	0	0	0	0	3	0	3	0	0	0
ESTONIA	202	190	12	165	176	-11	37	14	23	0	0	0	0	0	0
FINLAND	0	1	-1	0	0	0	0	1	-1	0	0	0	0	0	0
FRANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GERMANY	15	6	9	7	2	5	0	0	0	8	4	4	0	0	0
GREECE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNGARY	20	30	-10	15	21	-6	5	9	-4	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITALY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATVIA	251	267	-16	219	220	-1	31	47	-16	0	0	0	1	0	1
LITHUANIA	298	314	-16	211	242	-31	87	72	15	0	0	0	0	0	0
LUXEMBOURG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MACEDONIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOLDOVA	9	6	3	2	3	-1	7	3	4	0	0	0	0	0	0
NETHERLANDS	3	3	0	0	0	0	0	0	0	3	3	0	0	0	0
NORWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POLAND	78	70	8	52	56	-4	22	12	10	4	2	2	0	0	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROMANIA	28	34	-6	16	28	-12	12	6	6	0	0	0	0	0	0
RUSSIAN FEDERATION	522	825	-303	192	425	-233	328	400	-72	1	0	1	1	0	1
SERBIA AND MONTENEGRO	37	67	-30	27	49	-22	10	18	-8	0	0	0	0	0	0
SLOVAK REPUBLIC	61	71	-10	54	62	-8	7	9	-2	0	0	0	0	0	0
SLOVENIA	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
SPAIN	0	1	-1	0	0	0	0	1	-1	0	0	0	0	0	0
SWEDEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWITZERLAND/LIECHTEN.	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
TURKEY	28	50	-22	2	8	-6	26	42	-16	0	0	0	0	0	0
UKRAINE	482	500	-18	181	222	-41	301	277	24	0	1	-1	0	0	0
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2369</b>	<b>2886</b>	<b>-517</b>	<b>1384</b>	<b>1860</b>	<b>-476</b>	<b>964</b>	<b>1016</b>	<b>-52</b>	<b>19</b>	<b>10</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>2</b>

Wildlife: excluding bats

III /2003 (no.), II /2003 (no.): number of cases

Difference: no. of cases in III /2003 minus cases in II /2003

**4.3.2 Comparison of the reporting quarter (III / 2003) with the same quarter of the previous year (III / 2002)**

NAME	Total			Wildlife			Domestic animals			Bats			Human		
	III 2003 (no.)	III 2002 (no.)	Difference	III 2003 (no.)	III 2002 (no.)	Difference	III 2003 (no.)	III 2002 (no.)	Difference	III 2003 (no.)	III 2002 (no.)	Difference	III 2003 (no.)	III 2002 (no.)	Difference
ALBANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BELARUS	214	228	-14	140	141	-1	74	87	-13	0	0	0	0	0	0
BELGIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSNIA - HERCEGOVINA	12	13	-1	9	8	1	3	5	-2	0	0	0	0	0	0
BULGARIA	7	4	3	6	4	2	1	0	1	0	0	0	0	0	0
CROATIA	97	103	-6	85	100	-15	12	3	9	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CZECH REPUBLIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DENMARK	3	0	3	0	0	0	0	0	0	3	0	3	0	0	0
ESTONIA	202	103	99	165	79	86	37	24	13	0	0	0	0	0	0
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRANCE	0	3	-3	0	0	0	0	1	-1	0	2	-2	0	0	0
GERMANY	15	4	11	7	0	7	0	0	0	8	4	4	0	0	0
GREECE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNGARY	20	36	-16	15	30	-15	5	6	-1	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITALY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LATVIA	251	109	142	219	87	132	31	22	9	0	0	0	1	0	1
LITHUANIA	298	235	63	211	180	31	87	55	32	0	0	0	0	0	0
LUXEMBOURG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MACEDONIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOLDOVA	9	8	1	2	5	-3	7	3	4	0	0	0	0	0	0
NETHERLANDS	3	3	0	0	0	0	0	0	0	3	3	0	0	0	0
NORWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POLAND	78	199	-121	52	152	-100	22	44	-22	4	3	1	0	0	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROMANIA	28	24	4	16	16	0	12	8	4	0	0	0	0	0	0
RUSSIAN FEDERATION	522	636	-114	192	279	-87	328	356	-28	1	0	1	1	1	0
SERBIA AND MONTENEGRO	37	47	-10	27	37	-10	10	10	0	0	0	0	0	0	0
SLOVAK REPUBLIC	61	21	40	54	16	38	7	5	2	0	0	0	0	0	0
SLOVENIA	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
SPAIN	0	1	-1	0	0	0	0	1	-1	0	0	0	0	0	0
SWEDEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWITZERLAND/LIECHTEN.	1	1	0	0	0	0	1	0	1	0	1	-1	0	0	0
TURKEY	28	61	-33	2	7	-5	26	54	-28	0	0	0	0	0	0
UKRAINE	482	313	169	181	119	62	301	193	108	0	1	-1	0	0	0
UNITED KINGDOM	0	1	-1	0	0	0	0	0	0	0	1	-1	0	0	0
<b>TOTAL</b>	<b>2369</b>	<b>2154</b>	<b>215</b>	<b>1384</b>	<b>1261</b>	<b>123</b>	<b>964</b>	<b>877</b>	<b>87</b>	<b>19</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>

Wildlife: excluding bats

III /2003 (no.), II /2003 (no.): number of cases

Difference: no. of cases in III /2003 minus cases in II /2003

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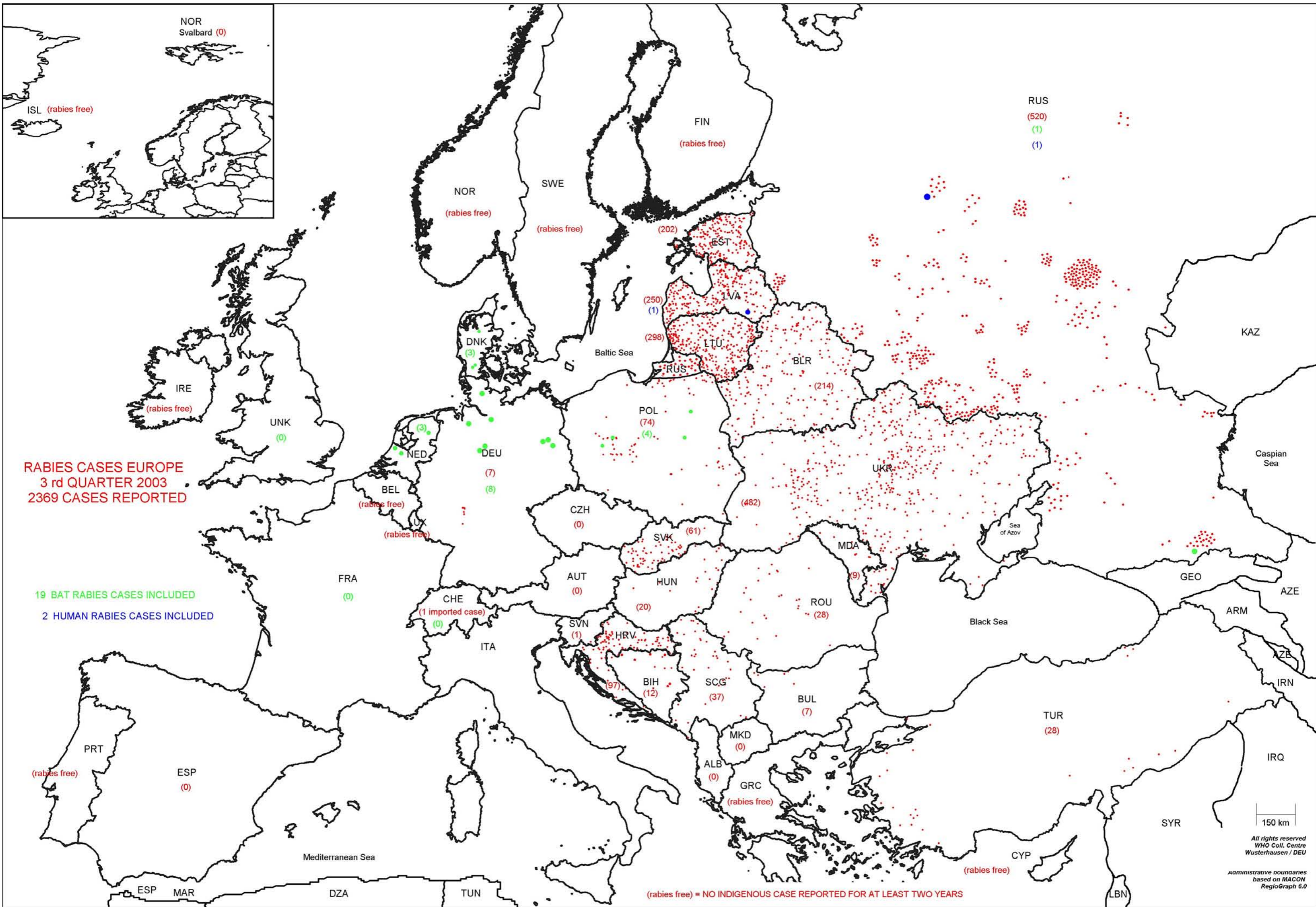
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