

# **RABIES BULLETIN EUROPE**

**Volume 28**

**No 1**

**Quarter 1**

**2004**

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# 1. SUMMARY OF RABIES CASES IN EUROPE

RABIES CASES

1st QUARTER 2004

01.01.04 -31.03.04

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	71	50	21	0	0	
BELGIUM	BEL	0	0	0	0	0	rabies free
BOSNIA - HERCEGOVINA	BIH	17	13	4	0	0	
BULGARIA	BGR	0	0	0	0	0	no cases
CROATIA	HRV	212	195	17	0	0	
CYPRUS	CYP	0	0	0	0	0	rabies free
CZECH REPUBLIC	CZH	0	0	0	0	0	no cases
DENMARK	DNK	0	0	0	0	0	no cases
ESTONIA	EST	127	104	23	0	0	
FINLAND	FIN	0	0	0	0	0	rabies free
FRANCE	FRA	0	0	0	0	0	no cases
GERMANY	DEU	6	4	1	1	0	*
GREECE	GRC	0	0	0	0	0	rabies free
HUNGARY	HUN	63	57	6	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	122	103	19	0	0	
LITHUANIA	LTU	129	101	28	0	0	
LUXEMBOURG	LUX	0	0	0	0	0	rabies free
MACEDONIA	MKD	0	0	0	0	0	no cases
MOLDOVA	MDA						no data
NETHERLANDS	NED	0	0	0	0	0	no cases
NORWAY	NOR	0	0	0	0	0	rabies free
POLAND	POL	54	43	9	2	0	
PORTUGAL	PRT	0	0	0	0	0	rabies free
ROMANIA	ROU	61	45	16	0	0	
RUSSIAN FEDERATION	RUS	297	118	179	0	0	
SERBIA AND MONTENEGRO	SCG	92	79	13	0	0	
SLOVAK REPUBLIC	SVK	18	16	2	0	0	
SLOVENIA	SVN	0	0	0	0	0	no cases
SPAIN	ESP	0	0	0	0	0	no cases
SWEDEN	SWE	0	0	0	0	0	rabies free
SWITZERLAND + LIEC.	CHE	0	0	0	0	0	no cases
TURKEY	TUR	25	2	23	0	0	
UNITED KINGDOM	UNK	0	0	0	0	0	no cases
UKRAINE	UKR	214	104	110	0	0	
<b>TOTAL</b>		<b>1508</b>	<b>1034</b>	<b>471</b>	<b>3</b>	<b>0</b>	

**Wildlife:**

**excluding bats**

**Remarks:**

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

\* one dog case imported from North Africa

---

## **Corrections and additional information**

### **Rabies Bulletin Europe 2003. Vol. 27, No. 4**

#### **Spain:**

The rabies case in a dog from Melilla in II/2004 was not included in the summary Tab. 2 and 4.2.

In Tab. 4.5.3 the difference 2003 compared to the previous year are for *Total* -7 cases and -6 for *Domestic animals*. The respective differences 2003 compared to the previous 10-years average are -4.9 and -3.8

#### **Denmark:**

The correct figures for the number of animals tested in 2003 (Tab. 4.4) are 5 wildlife, 8 domestic animals, 37 bats, 50 total.

#### **UK**

The figures for the number of animals tested in 2003 arrived after copy deadline: the following numbers of animals were tested under different surveillance schemes: 3 wildlife, 35 domestic animals, 1204 bats, 1242 total.

## 2. Rabies surveillance in Europe

---

Carsten J Potzsch, Friedrich Loeffler Institute, Wusterhausen, Germany

As announced in the last issue of the Rabies Bulletin Europe a more detailed description of animals tested for rabies in Europe is presented here. The vast majority of countries reported their number of animals tested; we would like to express our thanks. For the first time in the history of the Rabies Bulletin it is possible to assess rabies surveillance in the reporting countries and to compare it between countries. The possibility of comparing the number of rabies cases and the number of animals tested greatly improves the quality of information provided in the Rabies Bulletin.

In addition to the table provided in RBE, 2003, Vol. 27(4), p. 18 data are displayed in maps and in a table. We are fully aware that this description can not give a complete picture of the situation in the countries. Comparison between countries should not be made without considering country's individual conditions. These conditions can not be presented in detail in this paper; however, a few examples are listed below.

Rabies free countries are marked in the maps. These countries might not regularly inspect for rabies but concentrate on avoidance of disease introduction. The rabies free-status in wildlife and domestic animals is based on the OIE definition [1], while for bat rabies the WHO definition is used [2, 3]. Rabies testing figures in wildlife (Fig. 1 and 2, Tab. 1) mainly reflect investigations of the main rabies carriers: foxes and in some countries raccoon dogs. Differences between countries could be due to different surveillance schemes. Some countries mainly test risk or indicator animals, like those with clinical signs or road kills, while others also investigate animals out of their hunting bag. Different rabies occurrence within a country or between countries and financial resources also greatly influence rabies surveillance in wildlife, domestic animals and bats. Furthermore, the number of animals tested and the testing density reflects financial support through the co-financing scheme of the EU. Countries using oral vaccination should test 8 foxes/ other main rabies vectors per 100 km<sup>2</sup> during vaccination campaigns and 2 years after according to WHO recommendations [2].

The numbers of animals tested for rabies will be presented in future at the end of each reporting year or the following quarter. We hope to further improve the quality of data and information with the kind cooperation of the reporting countries. Therefore your comments and clarifications are kindly requested.

### *References*

1. OIE. 2003. Terrestrial animal health code 2003, Chapter 2.2.5.2. [http://www.oie.int/eng/normes/MCode/A\\_00050.htm](http://www.oie.int/eng/normes/MCode/A_00050.htm), Updated: 26.08.03
2. WHO. 1992. Expert Committee on Rabies 8th Report WHO Technical Report Series, No.824
3. Müller, W.W. 2002. Rabies-Free - as Understood by WHO and OIE. Rabies Bulletin Europe. Vol. 26(1).

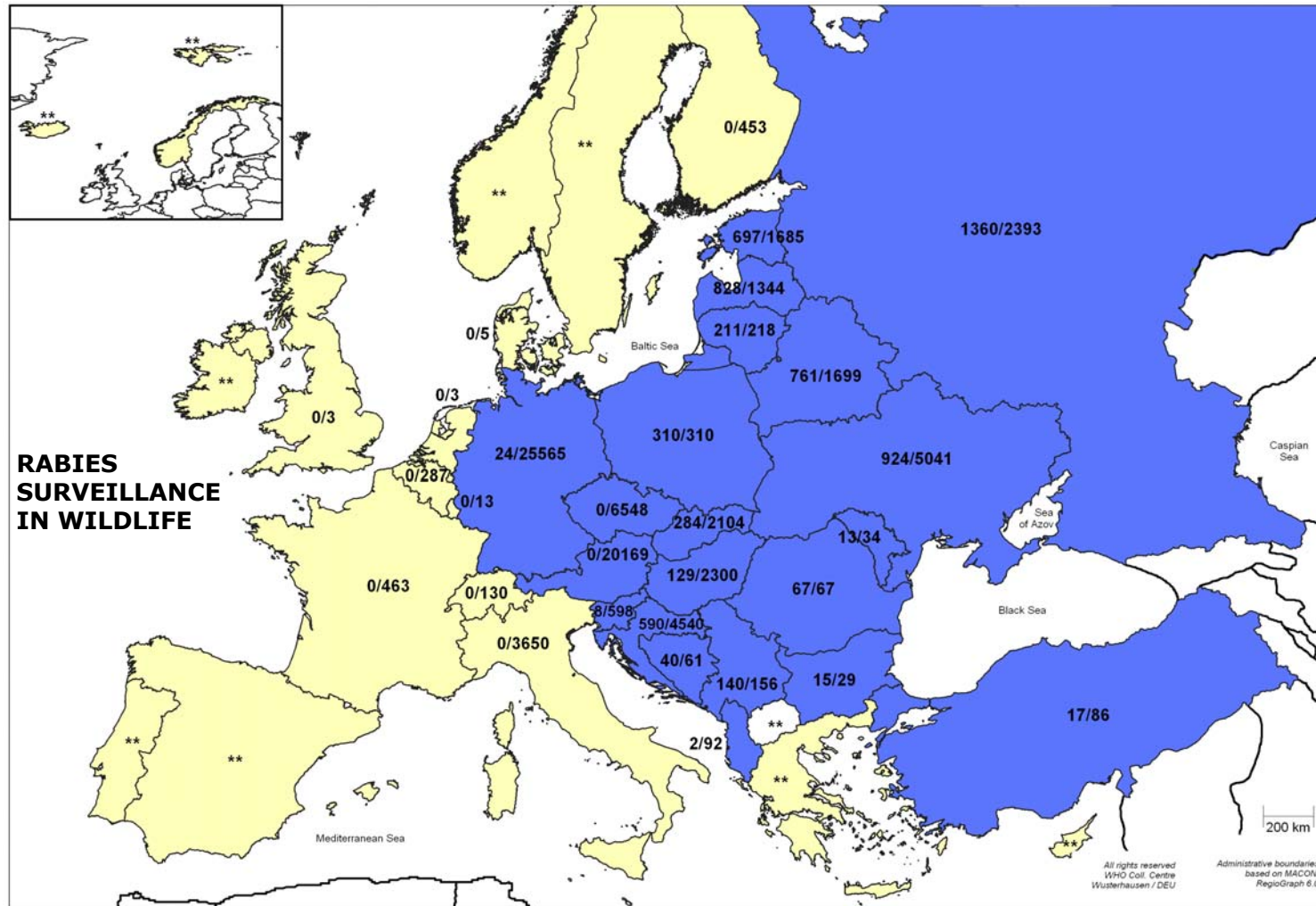


Fig. 1. Number of wildlife rabies cases per number of wildlife tested in Europe in 2003.  
 yellow: rabies free countries according to OIE, blue: countries not rabies free;  
 \*\* no data on animals tested provided;  
 BIH: 1<sup>st</sup> and 2<sup>nd</sup> quarter, LTU: 3<sup>rd</sup> quarter, SCG: 1<sup>st</sup> - 3<sup>rd</sup> quarter, RUS: no. of tested animals from 2002

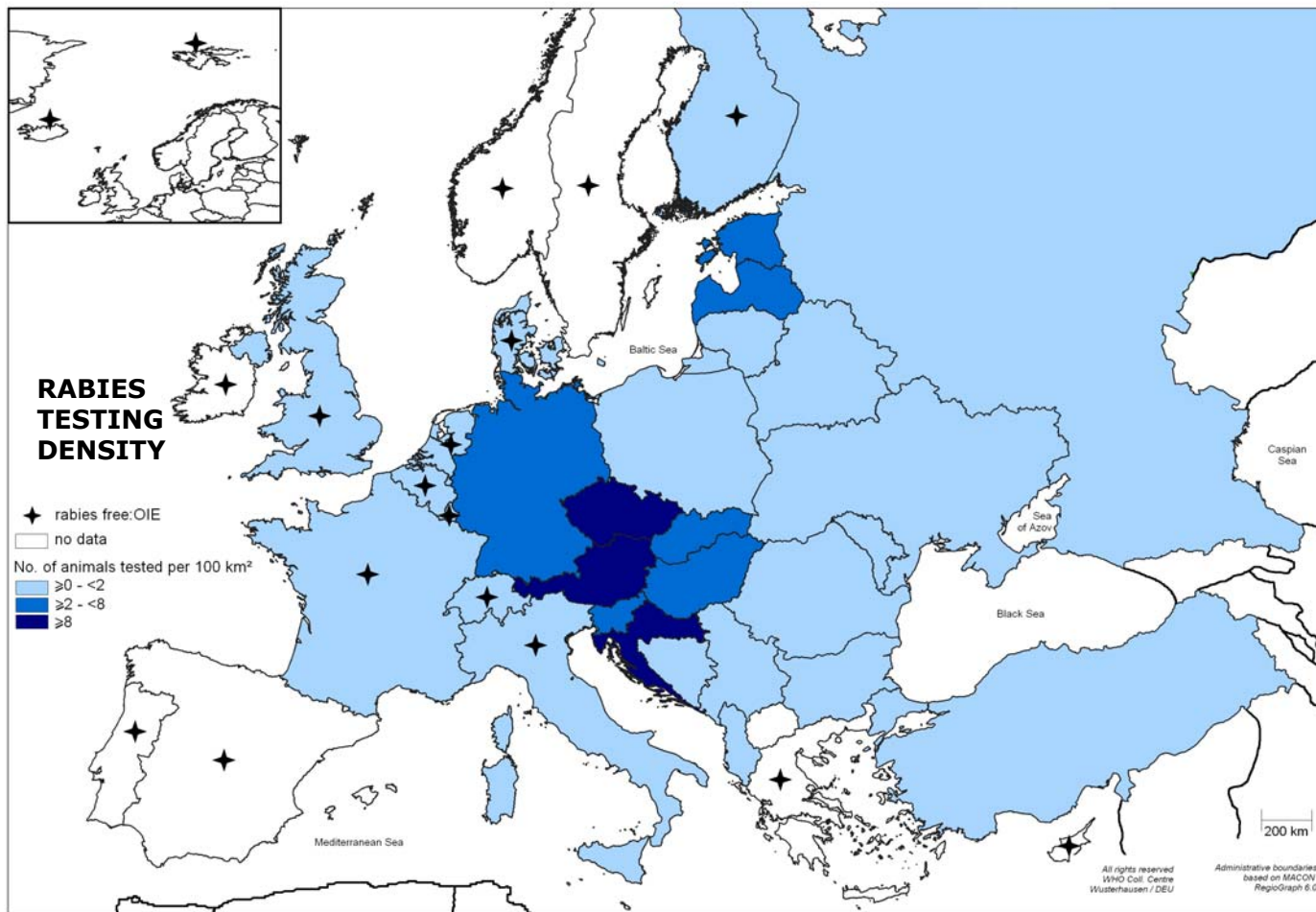


Fig. 2. Rabies testing density of wildlife per 100 km<sup>2</sup> in Europe in 2003\*

Tab. 1. Wildlife tested for rabies per 100 km<sup>2</sup> in Europe in 2003\*

\* BIH: 1<sup>st</sup> and 2<sup>nd</sup> quarter, LTU: 3<sup>rd</sup> quarter, SCG: 1<sup>st</sup>-3<sup>rd</sup> quarter, RUS: no. of tested animals from 2002

COUNTRY	No. of wildlife tested	No. of wildlife tested /100km <sup>2</sup>
ALBANIA	92	0.3
AUSTRIA	20169	24.1
BELARUS	1699	0.8
BELGIUM	287	0.9
BOSNIA - HERCEG.	61	0.1
BULGARIA	29	0
CROATIA	4540	8
CYPRUS		
CZECH REPUBLIC	6548	8.3
DENMARK	5	0
ESTONIA	1685	3.7
FINLAND	453	0.1
FRANCE	463	0.1
GERMANY	25565	7.2
GREECE	0	0
HUNGARY	2300	2.5
ICELAND	0	0
IRELAND	0	0
ITALY	3650	1.2
LATVIA	1344	2.1
LITHUANIA	218	0.3
LUXEMBOURG	13	0.5
MACEDONIA	34	0.1
MOLDOVA	0	0
NETHERLANDS	3	0
NORWAY	0	0
POLAND	310	0.1
PORTUGAL	0	0
ROMANIA	67	0
RUSSIAN FED.	2393	0.1
SERBIA A. MONTEN.EGRO	156	0.2
SLOVAK REPUBLIC	2104	4.3
SLOVENIA	598	3
SPAIN	0	0
SWEDEN	0	0
SWITZERLAND/LIEC.	130	0.3
TURKEY	86	0
UKRAINE	5041	0.8
UNITED KINGDOM	3	0



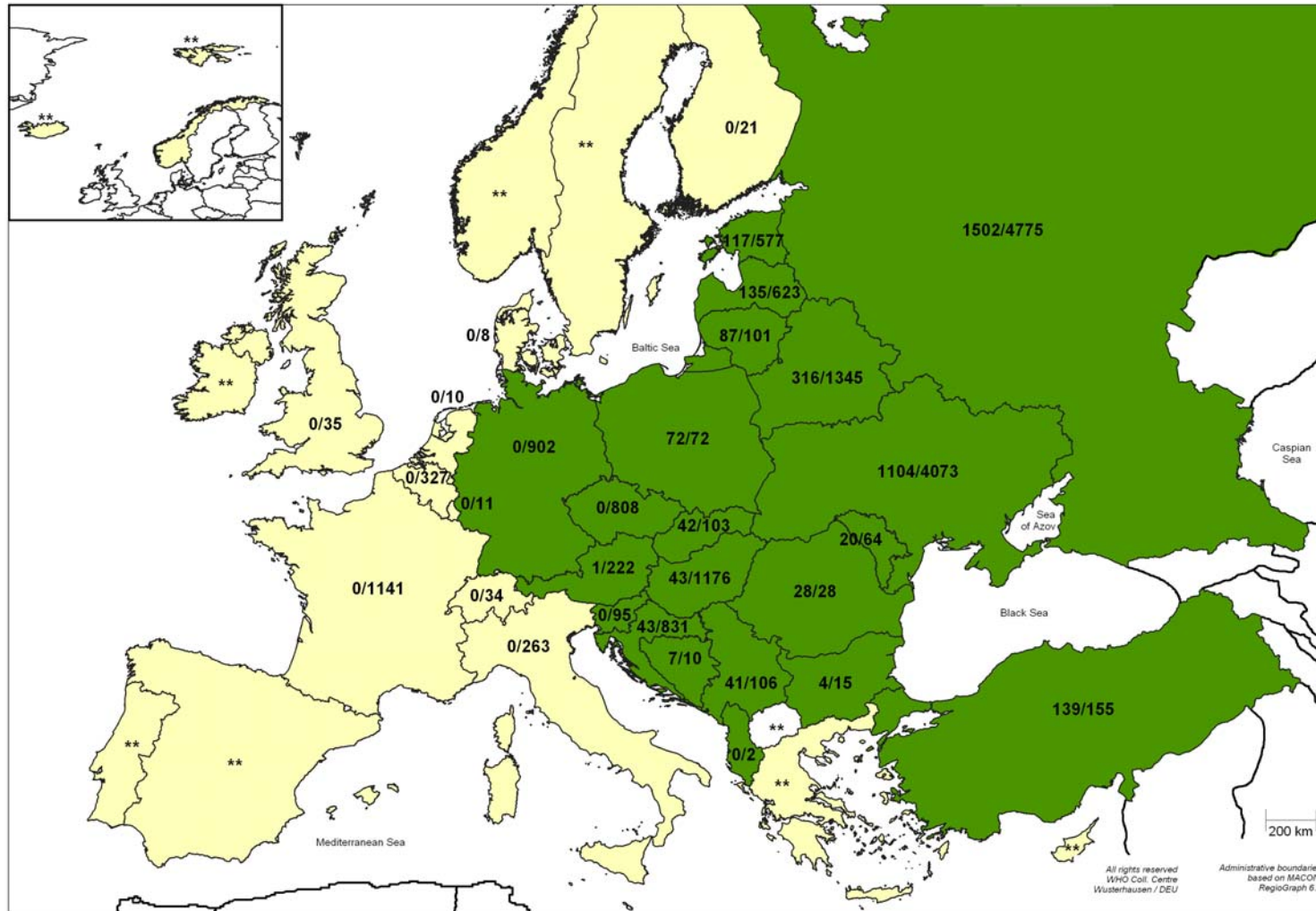


Fig. 3. Number of domestic animal rabies cases per number of domestic animals tested in Europe in 2003.  
 yellow: rabies free countries according to OIE; green: countries not rabies free;  
 \*\* no data on animals tested provided;  
 BIH: 1<sup>st</sup> and 2<sup>nd</sup> quarter, LTU: 3<sup>rd</sup> quarter, SCG: 1<sup>st</sup> - 3<sup>rd</sup> quarter, RUS: no. of tested animals from 2002

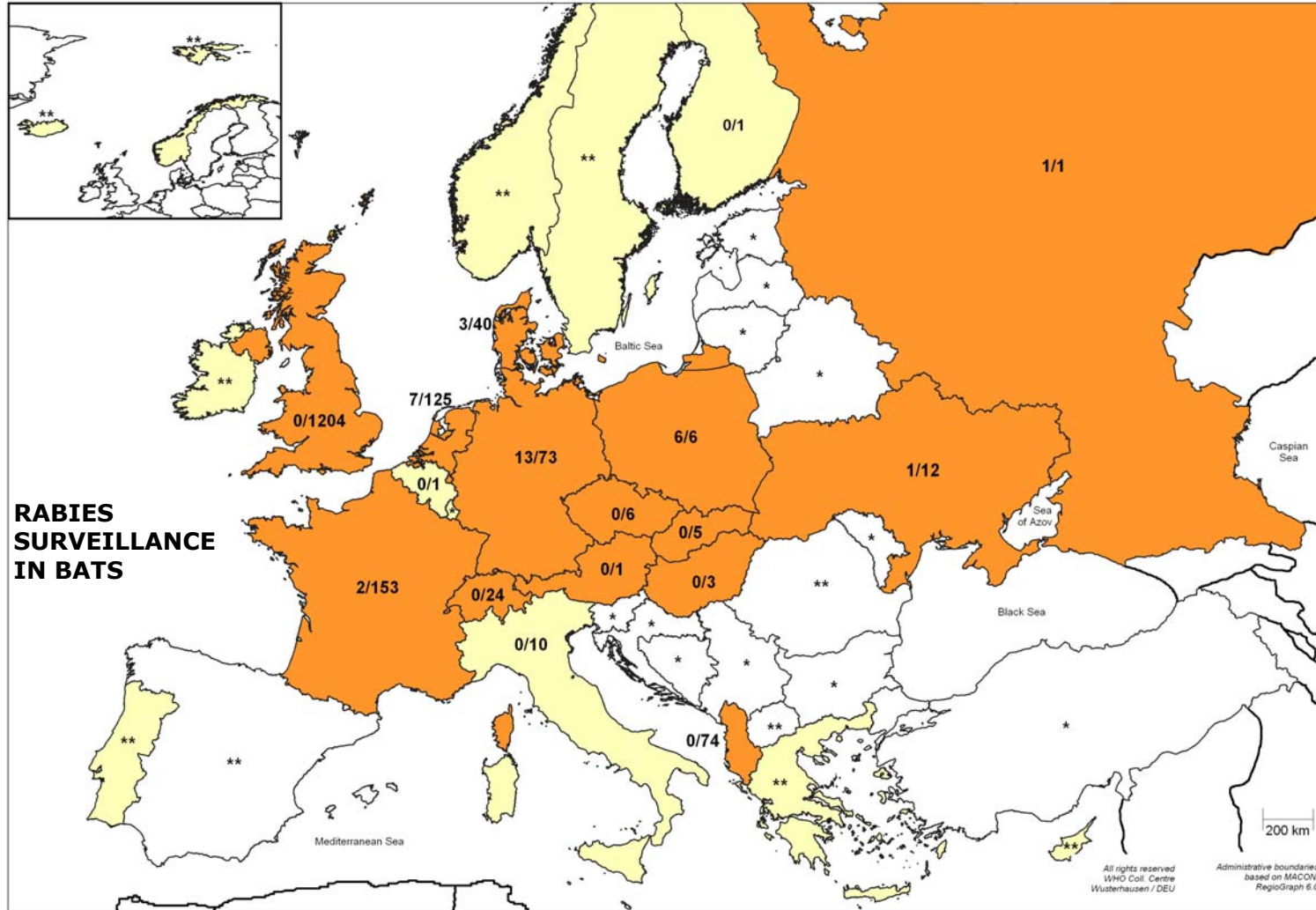


Fig. 4. Number of bat rabies cases per number of bats tested in Europe 2003.  
 yellow: rabies free countries according to WHO; red: countries not rabies free;  
 \*no test results reported, \*\* no data on animals tested provided;  
 BIH: 1<sup>st</sup> and 2<sup>nd</sup> quarter, LTU: 3<sup>rd</sup> quarter, SCG: 1<sup>st</sup> - 3<sup>rd</sup> quarter, RUS: no. of tested animals from 2002

### 3 DISTRIBUTION OF RABIES IN EUROPE

#### 3.1 Country summaries of rabies cases, 1st quarter 2004

01.01.04 -31.03.04

Country		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														0			0
AUSTRIA	AUT *									0														0			0
BELARUS	BLR	8	6	7	0	0	0	0	0	21	40	6	0	0	3	0	0	0	0	0	0	0	1	50	0	0	71
BELGIUM	BEL *									0														0			0
BOSNIA A HERCEGOVINA	BIH	1	1	2	0	0	0	0	0	4	13	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	17
BULGARIA	BGR *									0														0			0
CROATIA	HRV	8	4	1	0	2	0	0	2	17	192	0	0	0	1	0	1	0	0	0	0	0	1	195	0	0	212
CYPRUS	CYP *									0														0			0
CZECH REPUBLIC	CZH *									0														0			0
DENMARK	DNK *									0														0			0
ESTONIA	EST	11	7	4	0	0	0	0	1	23	34	66	0	0	0	0	1	2	0	0	0	0	1	104	0	0	127
FINLAND	FIN *									0														0			0
FRANCE	FRA									0														0			0
GERMANY	DEU **	1	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	6
GREECE	GRC *									0														0			0
HUNGARY	HUN	4	1	1	0	0	0	0	0	6	57	0	0	0	0	0	0	0	0	0	0	0	0	57	0	0	63
ICELAND	ISL *									0														0			0
IRELAND	IRE *									0														0			0
ITALY	ITA *									0														0			0
LATVIA	LVA	8	8	3	0	0	0	0	0	19	54	46	0	0	1	0	0	0	0	2	0	0	0	103	0	0	122
LITHUANIA	LTU	11	8	6	2	0	0	1	0	28	60	31	0	0	0	7	3	0	0	0	0	0	0	101	0	0	129
LUXEMBOURG	LUX *									0														0			0
MACEDONIA	MKD *									0														0			0
MOLDOVA	MDA **									0														0			0
NETHERLANDS	NED *									0														0			0
NORWAY	NOR *									0														0			0
POLAND	POL	2	5	2	0	0	0	0	0	9	39	3	0	0	0	0	0	0	1	0	0	0	0	43	2	0	54
PORTUGAL	PRT *									0														0			0
ROMANIA	ROU	10	5	1	0	0	0	0	0	16	43	0	0	0	0	0	0	0	1	0	0	1	45	0	0	61	
RUSSIAN FEDERATION	RUS	61	53	52	4	8	0	1	0	179	103	5	0	4	0	2	1	1	0	0	0	0	2	118	0	0	297
SERBIA A MONTENEGRO	SCG	5	5	0	0	1	0	2	0	13	78	0	0	0	0	0	1	0	0	0	0	0	0	79	0	0	92
SLOVAK REPUBLIC	SVK	1	0	0	1	0	0	0	0	2	15	0	0	0	0	1	0	0	0	0	0	0	0	16	0	0	18
SLOVENIA	SVN *									0														0			0
SPAIN	ESP *									0														0			0
SWEDEN	SWE *									0														0			0
SWITZERLAND + LIEC.	CHE *									0														0			0
TURKEY	TUR	12	0	5	0	6	0	0	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	25
UNITED KINGDOM	UNK *									0														0			0
UKRAINE	UKR	39	63	7	0	1	0	0	0	110	96	0	3	0	0	4	0	0	0	1	0	0	0	104	0	0	214
<b>TOTAL</b>		<b>182</b>	<b>166</b>	<b>91</b>	<b>7</b>	<b>18</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>471</b>	<b>830</b>	<b>157</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>14</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1034</b>	<b>3</b>	<b>0</b>	<b>1508</b>
PER CENT		12.1%	11.0%	6.0%	0.5%	1.2%	0.0%	0.3%	0.2%	31.2%	55.0%	10.4%	0.2%	0.3%	0.3%	0.9%	0.4%	0.3%	0.0%	0.3%	0.0%	0.0%	0.4%	68.6%	0.2%	0.0%	100%

\* NO CASES

\*\* NO DATA

\*\*\* 1 IMPORTED CASE FROM NORTH AFRICA

## 3.2 Rabies cases per country and administrative units, 1st quarter 2004

01.01.04 -31.03.04

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>BOSNIA AND HERZEGOVINA</b>																												
Kakanj	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
Milja	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	0	2	
Doboj	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Novi Grad	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	0	3	
Laktasi	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	
S. Orasje	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	1	
Prijedor	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	
Zenica	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	
Sarajevo	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	0	2	
Olovo	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	0	2	
Tuzla	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	1	
Tomislavgrad	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>13</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>13</b>	<b>0</b>	<b>0</b>	<b>17</b>	
PER CENT	5.9%	5.9%	11.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	23.5%	76.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	76.5%	0.0%	0.0%	100%	
<b>CROATIA</b>																												
Grad Zagreb	1	0	0	0	0	0	0	0	0	1	18	0	0	0	0	0	1	0	0	0	0	0	0	19	0	0	20	
Brodsko-posavska	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	0	2	
Bjelovarsko-bilogorska	0	1	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	6	
Istarska	0	0	0	0	0	0	0	0	0	0	22	0	0	0	1	0	0	0	0	0	0	0	0	23	0	0	23	
Karlovacka	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	15	
Krapinsko-zagorska	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	
Licko-senjska	1	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	
Osjecko-baranjska	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	
Požeško-slavonska	1	0	0	0	2	0	0	0	0	3	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	11	
Primorsko-Goranska	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	13	
Šibensko-Kninska	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	
Sisacko-moslavacka	1	0	1	0	0	0	0	0	1	3	10	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	13	
Splitsko-dalmatinska	1	0	0	0	0	0	0	0	0	1	11	0	0	0	0	0	0	0	0	0	0	0	1	12	0	0	13	
Viroviticko-podravska	0	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	
Varaždinska	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	
Vukovarsko-srijemska	3	1	0	0	0	0	0	0	0	4	12	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	16	
Zadarska	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	0	4	
Zagrebacka	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	36	
<b>TOTAL</b>	<b>8</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>17</b>	<b>192</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>195</b>	<b>0</b>	<b>0</b>	<b>212</b>	
PER CENT	3.8%	1.9%	0.5%	0.0%	0.9%	0.0%	0.0%	0.0%	0.9%	8.0%	90.6%	0.0%	0.0%	0.0%	0.5%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	92%	0.0%	0.0%	100%	

## 3.2 Rabies cases per country and administrative units, 1st quarter 2004 (continued)

01.01.04 -31.03.04

Location  Name	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	1	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4
Hiiumaa	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Ida-Virumaa	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Järvamaa	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	1	0	0	0	0	0	6	0	0	6	
Jõgevamaa	1	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4	
Läänemaa	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	4	0	0	4	
Lääne-Virumaa	2	1	0	0	0	0	0	0	3	4	13	0	0	0	0	0	1	0	0	0	0	0	18	0	0	21	
Pänumaa	3	2	1	0	0	0	0	0	6	7	16	0	0	0	0	0	0	0	0	0	0	0	23	0	0	29	
Põlvamaa	1	1	0	0	0	0	0	1	3	2	3	0	0	0	0	0	0	0	0	0	0	0	5	0	0	8	
Raplamaa	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Tartumaa	1	1	2	0	0	0	0	0	4	7	12	0	0	0	0	0	0	0	0	0	0	0	19	0	0	23	
Valgamaa	0	1	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	
Viljandimaa	1	1	1	0	0	0	0	0	3	3	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	8	
Võrumaa	1	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	6	
<b>TOTAL</b>	<b>11</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>23</b>	<b>34</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>127</b>	
PER CENT	8.7%	5.5%	3.1%	0.0%	0.0%	0.0%	0.0%	0.8%	18.1%	26.8%	52.0%	0.0%	0.0%	0.0%	0.0%	0.8%	1.6%	0.0%	0.0%	0.0%	0.0%	0.8%	81.9%	0.0%	0.0%	100%	
<b>HUNGARY</b>																											
Borsod-Abaúj-Zemplén	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Baranya	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Budapest	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	
Békés	1	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	
Csongrád	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Fejér	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	
Pest	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Hajdú-Bihar	1	0	1	0	0	0	0	0	2	17	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	19	
Heves	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	
Jász-Nagykun-Szolnok	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	
Nograd	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	1	
Szabolcs-Szatmár-Bereg	1	0	0	0	0	0	0	0	1	24	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	25	
Veszprém	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	
<b>TOTAL</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>57</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>57</b>	<b>0</b>	<b>0</b>	<b>63</b>	
PER CENT	6.3%	1.6%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	90.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	90%	0.0%	0.0%	100%	
<b>FEDERAL REPUBLIC OF GERMANY</b>																											
Hesse	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Berlin	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	
LowerSaxony	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	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>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>4</b>	<b>1</b>	<b>0</b>	<b>6</b>	
PER CENT	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	67%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	67%	16.7%	0.0%	100%	

## 3.2 Rabies cases per country and administrative units, 1st quarter 2004 (continued)

01.01.04 -31.03.04

Location  Name	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>LATVIA</b>																											
Aizkraukle	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Aluksne	0	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	1	0	0	0	0	4	0	0	5
Balvi	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3
Bauska	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Cesis	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	0	2
Daugavpils	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Dobele	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3
Gulbene	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Jēkabpils	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Jelgava	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
Krāslava	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Kuldīga	1	1	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	7
Liepājas	0	1	0	0	0	0	0	0	0	1	5	8	0	0	0	0	0	0	0	0	0	0	0	13	0	0	14
Limbaži	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Ludza	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4
Madona	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Ogre	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Preiļi	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Rēzekne	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4
Rīga	2	1	0	0	0	0	0	0	0	3	15	0	0	0	1	0	0	0	0	0	0	0	0	16	0	0	19
Saldus	0	3	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5
Talsi	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Tukums	0	0	2	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	4	0	0	6
Valka	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Valmiera	1	1	0	0	0	0	0	0	0	2	4	6	0	0	0	0	0	0	1	0	0	0	0	11	0	0	13
Ventspils	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
<b>TOTAL</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>54</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>0</b>	<b>0</b>	<b>122</b>	
PER CENT	6.6%	6.6%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.6%	44.3%	37.7%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	84%	0.0%	0.0%	100%	
<b>SLOVAKIA</b>																											
Banskobystrický kraj	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	
Bratislavský kraj	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	
Zilinský kraj	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	
Nitrianský kraj	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	4	0	0	4	
Presovský kraj	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Trencianský kraj	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Trnavský kraj	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
<b>TOTAL</b>	<b>1</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>2</b>	<b>15</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>16</b>	<b>0</b>	<b>0</b>	<b>18</b>	
PER CENT	5.6%	0.0%	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	11.1%	83.3%	0.0%	0.0%	0.0%	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	89%	0.0%	0.0%	100%	

3.2 Rabies cases per country and administrative units, 1st quarter 2004 (continued)

01.01.04 -31.03.04

Location  Name	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 A MONTENEGRO</b>																											
Montenegro	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3
Central Serbia	3	4	0	0	0	0	2	0	9	53	0	0	0	0	0	0	0	0	0	0	0	0	53	0	0	62	
Vojvodina	2	1	0	0	0	0	0	0	3	23	0	0	0	0	0	0	1	0	0	0	0	0	24	0	0	27	
<b>TOTAL</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>13</b>	<b>78</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>79</b>	<b>0</b>	<b>0</b>	<b>92</b>	
PER CENT	5.4%	5.4%	0.0%	0.0%	1.1%	0.0%	2.2%	0.0%	14.1%	84.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	85.9%	0.0%	0.0%	100%	
<b>TURKEY</b>																											
Aydın	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	
Balıkesir	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	1	
Bursa	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	2	
Diyarbakır	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Erzincan	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	1	
Istanbul	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	2	
Kastamonu	0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
Kocaeli	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	1	
Manisa	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	1	
Muğla	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	2	
S. Urfa	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Sakarya	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Samsun	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	1	
<b>TOTAL</b>	<b>12</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</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>25</b>	
PER CENT	48.0%	0.0%	20.0%	0.0%	24.0%	0.0%	0.0%	0.0%	92.0%	8.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8%	0.0%	0.0%	100%	
<b>LITHUANIA</b>																											
Alytus	4	1	2	0	0	0	0	0	7	9	6	0	0	0	0	1	0	0	0	0	0	0	16	0	0	23	
Kaunas	1	1	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	5	
Klaipeda	2	0	0	0	0	0	0	0	2	10	1	0	0	0	0	0	0	0	0	0	0	0	11	0	0	13	
Marijampole	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Panvežys	1	1	1	0	0	0	0	0	3	12	2	0	0	0	2	0	0	0	0	0	0	0	16	0	0	19	
Šiauliai	1	1	1	0	0	0	0	0	3	1	3	0	0	0	2	0	0	0	0	0	0	0	6	0	0	9	
Taurage	0	1	1	0	0	0	0	0	2	3	2	0	0	0	2	1	0	0	0	0	0	0	8	0	0	10	
Telšiai	1	2	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	6	
Utena	1	0	0	0	0	0	0	0	1	7	2	0	0	0	0	0	0	0	0	0	0	0	9	0	0	10	
Vilnius	0	1	1	2	0	0	1	0	5	15	10	0	0	0	0	1	0	0	0	0	0	0	26	0	0	31	
<b>TOTAL</b>	<b>11</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>28</b>	<b>60</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>129</b>	
PER CENT	8.5%	6.2%	4.7%	1.6%	0.0%	0.0%	0.8%	0.0%	21.7%	46.5%	24.0%	0.0%	0.0%	0.0%	5.4%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	78%	0.0%	0.0%	100%	



## 3.2 Rabies cases per country and administrative units, 1st quarter 2004 (continued)

01.01.04 -31.03.04

Location  Name	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>ROMANIA</b>																											
Alba	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	0	3
Arges	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	1
Bihor	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
Bistrita Nasaud	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	1
Braila	3	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	3
Caras Severin	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	1
Cluj	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	4
Covasna	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
Giurgiu	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	1
Gorj	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	0	2
Harghita	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
Hunedoara	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	1
Mures	0	1	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
Neamt	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Salaj	1	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5
Satu Mare	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	1	0	0	0	15	0	0	15	
Sibiu	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	
Suceava	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Teleorman	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	1
Vaslui	0	0	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	
Vrancea	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
<b>TOTAL</b>	<b>10</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>43</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>45</b>	<b>0</b>	<b>0</b>	<b>61</b>	
PER CENT	16.4%	8.2%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.2%	70.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	1.6%	74%	0.0%	0.0%	100%	
<b>POLAND</b>																											
Kujawsko-Pomorskie	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Lubelskie	0	4	0	0	0	0	0	0	0	4	18	0	0	0	0	0	0	0	0	0	0	0	18	0	0	22	
lubuskie	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Mazowieckie	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	
Podkarpackie	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	2	
Podlaskie	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Pomorskie	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Swietokrzyskie	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Warmińsko-Mazurskie	1	0	1	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	3	0	0	5	
Wielkopolskie	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	0	1	0	0	0	14	0	0	14	
<b>TOTAL</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>39</b>	<b>3</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>43</b>	<b>2</b>	<b>0</b>	<b>54</b>	
PER CENT	3.7%	9.3%	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	72.2%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%	80%	3.7%	0.0%	100%	



## 3.2 Rabies cases per country and administrative units, 1st quarter 2004 (continued)

01.01.04 -31.03.04

Location  Name	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.	3	9	0	0	0	0	0	0	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	18
Chernigovskaja o.	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Chernovitskaja o.	1	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
Dnepropetrovskaja o.	2	1	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	8
Donetskaja o.	2	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
Ivano-Frankovskaja	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2
Kharkovskaja o.	1	5	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Khersonskaja o.	1	1	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5
Khmel'nitskaja o.	0	1	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
Kievskaja o.	0	1	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	1	0	0	0	0	5	0	0	6
Kirovogradskaja o.	2	7	0	0	0	0	0	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	14
Krym	1	1	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	7
Luganskaja o.	2	2	1	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	10
L'vovskaja o.	1	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	7
Nikolajevskaja o.	1	3	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5
Odesskaja o.	12	8	1	0	0	0	0	0	21	36	0	2	0	0	2	0	0	0	0	0	0	0	0	40	0	0	61
Poltavskaja o.	4	11	2	0	1	0	0	0	18	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	24
Rovenskaja o.	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5
Sumskaja o.	1	3	1	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	6
Zakarpatskaja o.	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3
Vinnitskaja o.	3	3	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	7
Volynskaja o.	0	2	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
Zaporozhskaja o.	1	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
Zhitomirskaja o.	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
<b>TOTAL</b>	<b>39</b>	<b>63</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>96</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>214</b>	
PER CENT	18.2%	29.4%	3.3%	0.0%	0.5%	0.0%	0.0%	0.0%	51.4%	44.9%	0.0%	1.4%	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	49%	0.0%	0.0%	100%	
<b>BELARUS</b>																											
Brest	1	0	1	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	8
Vitebsk	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9
Gomel	2	3	4	0	0	0	0	0	9	3	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	13
Grodno	3	1	2	0	0	0	0	0	6	17	1	0	0	1	0	0	0	0	0	0	0	0	0	19	0	0	25
Minsk	1	2	0	0	0	0	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	6
Mogelov	1	0	0	0	0	0	0	0	1	8	0	0	0	1	0	0	0	0	0	0	0	0	0	9	0	0	10
<b>TOTAL</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>40</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>3</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>50</b>	<b>0</b>	<b>0</b>	<b>71</b>	
PER CENT	11.3%	8.5%	9.9%	0.0%	0.0%	0.0%	0.0%	0.0%	29.6%	56.3%	8.5%	0.0%	0.0%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	70.4%	0.0%	0.0%	100%	

## 3.2 Rabies cases per country and administrative units, 1st quarter 2004 (continued)

01.01.04 -31.03.04

Location  Name	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>R U S S I A</b>																										
Astrahanskaja obl.	3	3	6	0	1	0	0	0	13	1	1	0	1	0	0	0	0	0	0	0	0	0	3	0	0	16
Belgorodskaja obl.	4	4	2	1	1	0	0	0	12	2	0	0	0	0	1	0	0	0	0	0	0	3	0	0	15	
Brijanskaja obl.	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Chuvasskaja resp.	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Dagestan resp.	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Ivanovskaja obl.	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Jaroslavskaja obl.	2	3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Kabard.-Balkarskaja resp.	2	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
Kaliningradskaja obl.	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Kalmykija resp.	1	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Kaluzskaja obl.	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	
Krasnodarskij kr.	6	1	0	0	0	0	0	0	7	8	0	0	0	0	0	0	0	0	0	0	0	8	0	0	15	
Kurskaja obl.	3	2	2	0	0	0	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	11	
Lipeckaja obl.	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Marj El resp.	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
Mordovija resp.	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	
Moskovskaja obl.	0	0	0	0	0	0	0	0	0	15	1	0	0	0	1	0	0	0	0	0	1	18	0	0	18	
Nizegorodskaja obl.	0	2	0	1	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	1	6	0	0	9	
Orlovskaja obl.	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Penzenskaja obl.	3	2	0	0	0	0	0	0	5	11	0	0	0	0	0	0	0	0	0	0	0	11	0	0	16	
Pskovskaja obl.	2	3	0	0	0	0	0	0	5	2	0	0	0	0	0	1	0	0	0	0	0	3	0	0	8	
Rjazanskaja obl.	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	
Rostovskaja obl.	1	4	5	0	0	0	0	0	10	4	0	0	2	0	0	0	0	0	0	0	0	6	0	0	16	
Saratovskaja obl.	1	1	2	0	0	0	0	0	4	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	6	
Sever. Osetija-Alani. resp.	6	2	9	0	1	0	0	0	18	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	20	
Smolenskaja obl.	1	0	0	0	0	0	0	0	1	6	1	0	0	0	0	0	0	0	0	0	0	7	0	0	8	
Stavropol'skij kr.	15	7	10	1	3	0	1	0	37	9	0	0	0	0	0	0	0	0	0	0	0	9	0	0	46	
Tul'skaja obl.	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Tverskaja obl.	2	2	1	0	0	0	0	0	5	8	2	0	0	0	0	0	0	0	0	0	0	10	0	0	15	
Uljanovskaja obl.	2	1	4	0	0	0	0	0	7	11	0	0	0	0	1	0	0	0	0	0	0	12	0	0	19	
Vladimirska obl.	1	3	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	
Volgogradskaja obl.	0	4	2	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Voronezskaja obl.	1	3	4	0	1	0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	10	
<b>TOTAL</b>	<b>61</b>	<b>53</b>	<b>52</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>179</b>	<b>103</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>118</b>	<b>0</b>	<b>297</b>	
<b>PER CENT</b>	<b>20.5%</b>	<b>17.8%</b>	<b>17.5%</b>	<b>1.3%</b>	<b>2.7%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>60.3%</b>	<b>34.7%</b>	<b>1.7%</b>	<b>0.0%</b>	<b>1.3%</b>	<b>0.0%</b>	<b>0.7%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.7%</b>	<b>40%</b>	<b>0.0%</b>	<b>100%</b>	

### 3.3 Trend tables

#### 3.3.1 Comparison of the reporting quarter (I/2004) with the previous quarter (IV/2003)

NAME	Total			Wildlife			Domestic animals			Bats			Human		
	I 2004 (no.)	VI 2003 (no.)	Difference	I 2004 (no.)	VI 2003 (no.)	Difference	I 2004 (no.)	VI 2003 (no.)	Difference	I 2004 (no.)	VI 2003 (no.)	Difference	I 2004 (no.)	VI 2003 (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	71	158	-87	50	98	-48	21	60	-39	0	0	0	0	0	0
BELGIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSNIA - HERCEGOVINA	17	21	-4	13	14	-1	4	7	-3	0	0	0	0	0	0
BULGARIA	0	9	-9	0	8	-8	0	1	-1	0	0	0	0	0	0
CROATIA	212	177	35	195	163	32	17	14	3	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESTONIA	127	184	-57	104	143	-39	23	41	-18	0	0	0	0	0	0
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRANCE	0	1	-1	0	0	0	0	0	0	0	1	-1	0	0	0
GERMANY	6	8	-2	4	7	-3	1	0	1	1	1	0	0	0	0
GREECE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNGARY	63	58	5	57	46	11	6	12	-6	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	122	225	-103	103	191	-88	19	34	-15	0	0	0	0	0	0
LITHUANIA	129	261	-132	101	153	-52	28	108	-80	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	no data	9		no data	3		no data	6		no data	0		no data	0	
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POLAND	54	73	-19	43	53	-10	9	20	-11	2	0	2	0	0	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROMANIA	61	20	41	45	14	31	16	6	10	0	0	0	0	0	0
RUSSIAN FEDERATION	297	389	-92	118	121	-3	179	266	-87	0	0	0	0	2	-2
SERBIA AND MONTENEGRO	92	80	12	79	67	12	13	13	0	0	0	0	0	0	0
SLOVAK REPUBLIC	18	64	-46	16	58	-42	2	6	-4	0	0	0	0	0	0
SLOVENIA	0	5	-5	0	5	-5	0	0	0	0	0	0	0	0	0
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWEDEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWITZERLAND/LIECHTEN.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKEY	25	38	-13	2	1	1	23	37	-14	0	0	0	0	0	0
UKRAINE	214	428	-214	104	199	-95	110	229	-119	0	0	0	0	0	0
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1508</b>	<b>2208</b>	<b>-700</b>	<b>1034</b>	<b>1344</b>	<b>-310</b>	<b>471</b>	<b>860</b>	<b>-389</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>-2</b>

Wildlife: excluding bats

I/2004 (no.), VI /2003 (no.): number of cases

Difference: no. of cases in I/2004 minus cases in VI /2004

### 3.3.2 Comparison of the reporting quarter (I/2004) with the same quarter of the previous year (I/2003)

NAME	Total			Wildlife			Domestic animals			Bats			I 2004 (no.)
	I 2004 (no.)	I 2003 (no.)	Difference	I 2004 (no.)	I 2003 (no.)	Difference	I 2004 (no.)	I 2003 (no.)	Difference	I 2004 (no.)	I 2003 (no.)	Difference	
ALBANIA	0	2	-2	0	2	-2	0	0	0	0	0	0	0
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0
BELARUS	71	380	-309	50	290	-240	21	90	-69	0	0	0	0
BELGIUM	0	0	0	0	0	0	0	0	0	0	0	0	0
BOSNIA - HERCEGOVINA	17	31	-14	13	26	-13	4	5	-1	0	0	0	0
BULGARIA	0	6	-6	0	5	-5	0	1	-1	0	0	0	0
CROATIA	212	254	-42	195	245	-50	17	9	8	0	0	0	0
CYPRUS	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
DENMARK	0	0	0	0	0	0	0	0	0	0	0	0	0
ESTONIA	127	238	-111	104	213	-109	23	25	-2	0	0	0	0
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0
FRANCE	0	1	-1	0	0	0	0	0	0	0	1	-1	0
GERMANY	6	8	-2	4	8	-4	1	0	1	1	1	0	0
GREECE	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNGARY	63	64	-1	57	47	10	6	17	-11	0	0	0	0
ICELAND	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
ITALY	0	0	0	0	0	0	0	0	0	0	0	0	0
LATVIA	122	221	-99	103	198	-95	19	23	-4	0	0	0	0
LITHUANIA	129	235	-106	101	190	-89	28	45	-17	0	0	0	0
LUXEMBOURG	0	0	0	0	0	0	0	0	0	0	0	0	0
MACEDONIA	0	no data		0	no data		0	no data		0	no data		0
MOLDOVA	no data	9		no data	5		no data	4		no data	0		no data
NETHERLANDS	0	1	-1	0	0	0	0	0	0	0	0	0	0
NORWAY	0	0	0	0	0	0	0	0	0	0	0	0	0
POLAND	54	167	-113	43	149	-106	9	18	-9	2	0	2	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0
ROMANIA	61	13	48	45	9	36	16	4	12	0	0	0	0
RUSSIAN FEDERATION	297	1130	-833	118	622	-504	179	508	-329	0	0	0	0
SERBIA AND MONTENEGRO	92	77	15	79	64	15	13	13	0	0	0	0	0
SLOVAK REPUBLIC	18	130	-112	16	110	-94	2	20	-18	0	0	0	0
SLOVENIA	0	2	-2	0	2	-2	0	0	0	0	0	0	0
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0
SWEDEN	0	0	0	0	0	0	0	0	0	0	0	0	0
SWITZERLAND/LIECHTEN.	0	0	0	0	0	0	0	0	0	0	0	0	0
TURKEY	25	40	-15	2	6	-4	23	34	-11	0	0	0	0
UKRAINE	214	621	-407	104	322	-218	110	297	-187	0	0	0	0
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1508</b>	<b>3630</b>	<b>-2122</b>	<b>1034</b>	<b>2513</b>	<b>-1479</b>	<b>471</b>	<b>1113</b>	<b>-642</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>

Wildlife: excluding bats

I /2004 (no.), I /2003 (no.): number of cases

Difference: no. of cases in I /2004 minus cases in I /2003

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