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1. INTRODUCTION

This issue describes the reported rabies cases in Europe for the 2nd quarter 1982. The situation is described in general under 2, and in individual countries under 2.1 to 2.26. The rabies case data are tabulated under 4.

The data for the 2nd quarter are complete except for Spain and the European part of the USSR. Tables and text for Czechoslovakia and the German Democratic Republic, cover both the 1st and 2nd quarter 1982, and for the European part of the USSR, both the 4th quarter 1981 and the 1st quarter 1982.

There are three reports in section 3. The first is a summary of rabies in the United States of America in 1981. A note on serological testing following rabies prophylaxis, suggests this is no longer necessary when human diploid cell vaccine is used as recommended. The third article is a brief description of the recent rabies outbreak in Hong Kong.

The geographical distribution of rabies incidence in Europe during the 2nd quarter 1982 is shown on the maps in the annex.

2. RABIES IN EUROPE, 1ST and 2ND QUARTER 1982

5095 cases of rabies were reported in the 2nd quarter 1982. There were 1260 cases in domestic animals and 3835 cases in wild animals. Of the cases in wild animals 3398 were foxes, 258 badgers and other mustelids, 132 deer, and 47 in other and unspecified species. There were also 530 cases in dogs (of which 83% were reported by Turkey), 172 cases in cats, 289 in cattle and 269 in other domestic animals.

In comparison with the previous quarter with 6694 cases (adjusted total including Czechoslovakian and German Democratic Republic data) the total fell by 24%, whereas in comparison with the 2nd quarter of 1981 (4602 cases) the total increased by 11%. Indeed, in the first six months of 1982, 1866 more cases of rabies were diagnosed in Europe than in the first six months of 1981 (9,923 in 1981; 11,789 in 1982). Approximately twice as many cases were reported by Czechoslovakia (526 in the first six months of 1981; 1010 in the first six months of 1982), France (964; 1897) and Hungary (436; 847). The increase was less marked in Austria, the German Democratic Republic, the German Federal Republic, Italy, Luxembourg, Rumania and Turkey. In these countries the total number of cases increased from 5400 in the first 6 months of 1981 to 5888 in the first 6 months 1982. In Belgium the increase was nearly six fold, from 47 in 1981 to 274 in 1982. Fewer cases were reported only by Poland (265; 242), Switzerland (736; 688) and Yugoslavia (1544; 940).

Bulgaria, Finland, the United Kingdom, Ireland, the Netherlands, Portugal and Sweden continued rabies-free and no cases were reported from Denmark, Greece and Norway.

There were no cases of rabies in man.

Individual country reports follow:

2.1 Rabies in Austria (AUT)

by. W. Krocza and E. Scharfen

In the 2nd quarter of 1982, 289 cases of rabies were diagnosed. There were 11 cases in domestic animals and 278 in wild animals. The number of cases in wild animals rose by 11%, from 251 in the 1st quarter 1982.

Concentrations of rabies infection were diagnosed from the southern half of Lower Austria, south west Styria, south Burgenland and from the districts Kufstein and Lienz in Tyrol. There were also scattered infections in Tyrol, Carinthia, Styria and Burgenland.

The Bundesländer Vienna, Upper Austria and Salzburg were free of rabies as was Lower Austria north of the river Danube.

2.2 Rabies in Belgium (BEL)

by R. Depierreux

139 rabies cases in 83 communities were reported during the 2nd quarter 1982. There were 76 cases in foxes, 38 in cattle, 14 sheep, 1 dog, 4 cats, 2 badgers, 2 stone martens and 2 roe deer. Compared with the previous quarter, the rabies total remained stable (135 cases in the 1st quarter 1982). There were however, 15 fewer cases in foxes, 7 fewer cases in cats but 24 more cases in cattle.

The regression observed in the previous quarter in the south east of the province of Liège was maintained. 33 cases were reported from this area compared with 34 in the 1st quarter 1982 and 65 in the 4th quarter 1981. In the province of Luxembourg, the progression of the enzootie towards the north west in the direction of Namur province, was also confirmed. Moreover, one fox was diagnosed rabid in Namur province, in the community of Flostoy, at the extreme limit of the zone reached during previous epizootics. This limit has been reached at a number of points in the provinces of Liège and Luxembourg though no cases have been reported from beyond.

It is also confirmed that the distance of about 45 km separating the rabies fronts in the north and south of the province of Luxembourg is slowly decreasing.

2.3 Bulgaria (BUL)

The country remained rabies-free.

2.4 Rabies in Czechoslovakia (CZE)

by J. Neumann

1st Quarter 1982

A total of 550 rabies cases were diagnosed of which 473 were in the Czech Socialist Republic and 77 in the Slovak Socialist Republic. The majority of cases (518 or 94%) were in foxes. Other positive diagnoses in wild animals were badgers (5), martens (2), polecat (1), roe deer (5) and wild cat (3). Rabies was also diagnosed in 8 dogs, 7 cats and 1 sheep.

During the 1st quarter 1982 rabies continued to spread towards the interior of the country. For the 1st time since world war II, there were infections in the districts Kolín (Central Bohemia), Kroměříž and Vyškov

(both in south Moravia). Districts with a particularly high density of cases were Rakovník in Central Bohemia (35 cases), Plzeň-sever in West Bohemia (47), Litoměřice in North Bohemia (42) and Prostějov in South Moravia (50).

2nd Quarter 1982

460 rabies cases were diagnosed during the 2nd quarter 1982. The majority of cases (410) were ascertained in the Czech Socialist Republic where 97.6% of cases were in wildlife. In the Slovak Socialist Republic there were 50 rabies cases of which 78% were in wildlife species. In Czechoslovakia as a whole, 95% of cases were in wildlife and 90% in foxes.

In recent years, rabies has occurred mainly in districts bordering the German Federal Republic, the German Democratic Republic, Poland and Hungary. At present, more cases are coming from infected animals in the interior. Comparison of the first 6 months of 1981 with the first 6 months of 1982 shows a nearly two fold (1.92 times) increase in the number of rabies cases found in Czechoslovakia. In domestic animals however the increase was small (1981 - 34 cases, 1982 - 37 cases).

Rabies spread from districts infected for the first time since the end of world war II (see above) to the district of Havlíčkův Brod in East Bohemia. A number of localities in the districts Brno-venkov (South Moravia), Jablonec n. Nisou (North Bohemia), Ostrava (North Moravia), Mělník and Příbram (Central Bohemia) and Rychnov n. Kněžnou (East Bohemia) were affected again after a long period of absence.

No case of rabies was recorded in man in the first 6 months of 1982.

2.5 Rabies in Denmark (DEN)

by S. Møllgaard

No case of rabies was diagnosed in April, May or June 1982. Looked at in a favourable light, the fight against rabies seems to have been brought to a successful conclusion.

Fox den gassing was stopped on the first of June and poisoning of foxes with strychnine was stopped on the first of July. The ending of the obligatory vaccination of dogs against rabies, in October 1982, is under consideration.

2.6 Rabies in Germany, Democratic Republic (DDR)

1st Quarter 1982

A total of 504 rabies cases were reported in the 1st quarter 1982. Of the total cases, there were 411 (81.5%) in foxes, 34 in other wild animals, 14 (2.8%) in dogs, 24 (4.8%) in cats and 21 in other domesticated animals.

Although the total fell by 53 cases from 557 in the 4th quarter 1981, the number of cases in foxes remained constant (410 and 411 cases). The reduction was due to fewer cases in domestic animals; 25 fewer cases in cats and dogs and 28 fewer in cattle and sheep.

2nd Quarter 1982

In the 2nd quarter, 399 rabies cases were reported. There were 326 cases (81.7% of total) in foxes, 25 in other wild animals, 18 dogs (4.5% of total), 16 cats (4.0%) and 14 cases in farm animals. In the 2nd quarter 1981, with 405 rabies cases, the percentage involvement of foxes was only 69.4% (281 cases) whereas the number of cases in cats and dogs was 68 (16.8% of total).

In both the first and second quarters of 1982, the Bezirke Erfurt, Gera and Suhl in the south west reported the highest concentration of cases. No cases were reported in Bezirk Leipzig during the 2nd quarter 1981.

2.7 Rabies in Germany, Federal Republic (DEU)

During the 2nd quarter of 1982, a total of 1246 rabies cases were diagnosed. 88.8% (1106) of cases were in wild animals of which 922 were foxes, 107 badgers and other mustelids, 74 deer and 3 wild boar. In domestic animals, there were 14 dogs, 33 cats, 30 cattle, 57 sheep and goats and 3 horses. There was also one case each in donkey, pig and a wild living domestic cat.

Compared with the first quarter 1982, the number of rabies cases fell by 28% from 1738. The proportion of cases in foxes was smaller (79% in 1st quarter 1982; 74% in the 2nd quarter 1982) whereas the proportion in badgers and mustelids rose from 4.4% in the preceding quarter to 8.6% in this quarter.

The decrease in the number of diagnosed rabies cases was spread throughout the country. Increases were reported only from the Regierungsbezirk Köln in Nordrhein-Westfalen (from 51 to 65 cases) where rabies has spread northwards from Rheinland-Pfalz, from Oberfranken in north east Bayern (from 28 to 32) and from Saarland (from 12 to 23 cases).

2.8 Finland (FIN)

The country remained rabies-free.

2.9 Rabies in France (FRA)

by J. Blancou

874 rabies cases were reported in the 2nd quarter 1982. There were 149 fewer reported cases than in the preceding quarter (14.6% reduction) such as is expected at this time of year. There were 599 cases diagnosed in foxes (68.5% of total), 44 in other wild species and 231 in domestic animals - 21 dogs, 36 cats, 65 cattle, 97 sheep and goats and 12 horses.

Departments with the most cases were la Moselle (104), Meurthe et Moselle (93) and Doubs (158).

The general tendencies described in recent Bulletins are confirmed. In particular, the advance of the front towards the west has stopped and in places even retreated. An advance of the front can now only be seen in the south, where on a north-south axis, there is a very slow movement towards the department l'Isère (12 cases diagnosed in 1st quarter 1982 and 24 cases in the present quarter).

2.10 Rabies in Greece (GRE)

No cases of rabies were reported in the 2nd quarter 1982.

2.11 United Kingdom (GBR)

The country remained rabies-free.

2.12 Rabies in Hungary (HUN)

A total of 246 rabies cases were diagnosed in Hungary in the 2nd quarter 1982. There were 219 (89 %) foxes, 6 dogs, 12 cats, 5 cattle, 2 sheep, 1 badger and 1 wild cat. 355 fewer cases were reported than in the 1st quarter of the year and all komitates reported a reduction. Nevertheless, the decreasing trend of the last four years seems to have turned in 1982, with higher totals for the 1st and 2nd quarter being recorded.

The majority of cases came from north and north central Hungary. The Komitates Vas, Fejér, Borsod-Abauj-Zemplén and Szabolcs-Szatmar reported 123 or 50% of total cases.

2.13 Ireland (IRE)

The country remained rabies-free.

2.14 Rabies in Italy (ITA)

by A. Mantovani

A total of 82 rabies cases were reported in Italy during the 2nd quarter 1982. This is 30 cases fewer or 27% less than the previous quarter and 38 cases fewer than in the 2nd quarter 1981. There were 67 cases of rabies in foxes, 9 badgers, 1 other mustelid, 2 roe deer, 2 dogs and 1 sheep. Dogs and sheep were involved for the first time in Italy during an outbreak of sylvatic rabies.

34 municipalities reported rabies, 10 of these for the first time. In the province of Bolzano the front of rabies moved southwards whereas in Gorizia and Udine a small movement westwards could be seen.

2.15 Rabies in Luxembourg (LUX)

by R. Frisch

24 rabies cases were diagnosed during the 2nd quarter 1982. Of these, 15 were foxes, 2 mustelids, and 7 sheep. There were 9 fewer cases than in the preceding quarter and 12 fewer cases in foxes.

Foxes continue to be the main transmitter of rabies in Luxembourg and the need for the decimation of the fox population continues.

2.16 Netherlands (NET)

The country remained rabies-free.

2.17 Rabies in Norway (NOR)

No case of rabies was reported from the Island of Svalbard in the 2nd quarter 1982.

2.18 Rabies in Poland (POL)

A total of 99 rabies cases were reported during the 2nd quarter 1982. There were 75 in foxes, 13 in other wild animals, 6 dogs, 4 cats and 1 cattle. 44 fewer cases were diagnosed than in the 1st quarter 1982 and 32 more diagnosed cases than in the 2nd quarter 1981. The proportion of cases in foxes in these periods was 63% and 58% respectively.

The department Walbrzych in south west Poland reported 35 cases (31 in foxes) and the highest density of rabies. The departments Elblag, Jelenia Gora, Koszalin, Olsztyn and Szczecin each reported between 6 and 10 cases whereas all other departments with rabies infection reported 4 or fewer cases. Only 5 cases were reported from the whole of the south east quarter of Poland.

2.19 Portugal (POR)

The country remained rabies-free.

2.20 Rabies in Rumania (RUM)

20 cases of rabies were reported during the 2nd quarter 1982. There were 15 cases in domestic animals - 3 dogs, 2 cats and 10 farm animals, and 5 in wild animals - 3 foxes and 2 unspecified animals.

The regions Arad and Alba in west and west central Rumania reported a total of 8 rabies cases. Calarasi in the south east reported 7 cases of which 6 were in sheep. Five other regions, Satu-Mare, Botoşani, Neamt, Harghita and Buzau each reported 1 case of rabies.

2.21 Rabies in Spain (SPA)

No data was received for the reporting period.

2.22 Sweden (SWE)

The country remained rabies-free.

2.23 Rabies in Switzerland (SWI)

by A. Wandeler

During the 2nd quarter 1982, the Swiss rabies diagnostic centre received 1054 animals for examination. 242 (23%) of these were positive for rabies, compared with 273 (25% of 1098) in the previous quarter and with 275 (23.5% of 1170) in the 2nd quarter of 1981. 67% of the total were in foxes and 17% in domestic animals. The number of cases in badgers was considerably higher than in the previous quarter with 21 cases as against 5 cases.

An additional 45 foxes, 8 martens, 7 badgers and 4 roe deer, diagnosed histologically in canton Vaud, brought the total of proven rabid animals to 306 (381 in the 1st quarter 1982).

During the period of observation rabies advanced only a few kilometers in cantons Geneva, Uri and Graubünden. The incidence decreased in the Jura mountains and increased in the infested alpine area especially in canton Uri.

Three persons were bitten by proven rabid animals, 2 by cats and 1 by a badger.

2.24 Rabies in Turkey (TUR)

645 rabies cases were reported in the 2nd quarter 1982 of which 640 were cases in domestic animals. There were 442 cases in dogs (68.5% of total), 27 in cats (4.2%), 135 (20.9%) in cattle and 36 in other farm animals. 142 more animals were diagnosed rabid than in the 1st quarter 1982 (28% increase) and 7 more than in the 2nd quarter 1981.

Rabies infections were reported from 50 provinces. 12 of these: Ankara, Aydin, Balikesir, Bolu, Bursa, Istanbul, Izmir, Manisa, Ordu, Sakarya, Samsun and Sinop reported 385 cases or 59.7% of the rabies total. Excepting Ankara, these provinces are all along the coast of the Black Sea and along the western strip of the country bordering the Aegean Sea.

2.25 Rabies in Yugoslavia (YUG)

During the 2nd quarter 1982, 266 rabies cases were diagnosed in Yugoslavia. There were 257 cases in wild animals of which 248 (93.2% of total) were foxes. In domestic animals, 2 dogs, 4 cats, 2 cattle and 1 sheep were diagnosed rabid. There were 408 cases fewer (60.5% reduction) compared with the 1st quarter of this year and 592 cases fewer (69% reduction) than in the 2nd quarter of 1981.

The heaviest infection was in west Slovenia especially the districts of Sezana (31 cases), Ajdovscina and Nova Gorica (12 cases each). The infection in east Slovenia and north west Croatia, conspicuous in the 1st quarter of 1982, is still present but not as heavy. Sporadic rabies cases (1-6 per district) were reported from the rest of Croatia and from Wojwodina, mainly from districts reporting infections in the preceding quarter .

In southern Yugoslavia, one dog was diagnosed rabid from the district of Tetovo in Macedonia.

Despite the reduction in the number of reported cases, rabies continues to spread slowly southwards in west Yugoslavia. In this region, 3 new districts were infected; Il Bistrica in Slovenia and Cabar and Rijeka in west Croatia adjacent southern Slovenia.

2.26 Rabies in the Union of Soviet Socialist Republics (USSR)

by V. Pokrovskiy and B. Cherkasskiy

4th quarter 1981

160 cases of rabies were registered during the 4th quarter 1981 in the European part of USSR territory. Compared with the preceding quarter the total almost doubled (81 cases in 3rd quarter 1981), whereas in comparison with the 4th quarter 1980, with 185 registered cases, there was a small reduction.

The greatest number of rabies cases, 68 or 42.5%, was registered on the territory of the Ukrainian Soviet Socialist Republic.

1st quarter 1982

216 cases of rabies in animals were registered during the 1st quarter of 1982. This is more than during the 4th quarter 1981 (160 cases) and also more than in the 1st quarter 1981 (142 cases), but less than in the 1st quarter of preceding 3 years; 309 in 1978, 342 in 1979 and 286 in 1980.

The greatest number of rabies cases was registered on the territory of the Ukrainian Soviet Socialist Republic, 92 cases (42.6%) and in the regions of the Centre, 44 cases (20.4%).

3. MISCELLANEOUS

3.1 Rabies in the United States of America, 1981

In 1981, there were 7,211 laboratory confirmed cases of animal rabies reported in the United States and its territories (Guam, Puerto Rico, and the United States Virgin Islands).

Forty eight states and Puerto Rico reported rabid animals in 1981; only the District of Columbia, Guam, Hawaii, Vermont and Virgin Island reported no cases.

Seven types of animal accounted for 97% of all reported cases: skunks, 4,480 (62.1%); bats, 858 (11.9%); raccoons, 481 (6.7%); cattle, 465 (6.4%); cats, 285 (4.0%); dogs, 216 (3.0%); and foxes, 195 (2.7%). Wild animals accounted for 85% of the reported cases and domestic animals 15%. There were two cases of rabies in humans in 1981.

Bats and skunks continue to be the most widely distributed vectors with confirmed cases caused by these two species in 46 states and 32 states respectively. Raccoon rabies has become well established and is spreading in northern Virginia, West Virginia and Maryland. Virginia reported 102 cases of raccoon rabies in 1981, an increase of 1350% over 1980 when seven cases were reported. West Virginia reported 22 cases of raccoon rabies in 1981 and Maryland reported six cases all of which were from a single county bordering on northern Virginia.

Documented animal rabies reports have more than doubled in the United States in the last 3 years: 3,298 cases in 1978 and 7,211 cases in 1981. Rabid cats outnumbered rabid dogs for the first time in 1981 - by 32%. More cases of skunk rabies and bat rabies were reported in 1981 than ever before.

The importance of efforts aimed at prevention and control is underscored. Vaccination of pets and livestock is the most effective control measure in preventing disease and subsequent human exposure.

(Taken from Morbidity and Mortality Weekly Report July 16th, 1982, Vol. 31, No. 27).

3.2 Serological Testing Following Rabies Prophylaxis

When human diploid cell rabies vaccine (HDCV) was licensed in 1980, the U.S. National Advisory Committee on Immunization (NACI) recommended that persons given pre-exposure or post-exposure courses of HDCV should have a serological test two to three weeks after the last dose^{x)}. Data collected in Canada and the United States now reveal that virtually all vaccinees develop protective levels of antibody. Accordingly, NACI advises that serological tests are no longer required after pre-exposure or post-exposure courses of HDCV when these have been given as recommended.

Similarly, serological testing is not required when a booster dose of HDCV is given to a person who has received primary HDCV vaccination or who has previously shown an adequate serological response to another rabies vaccine.

Serological tests are still recommended following primary courses of any rabies vaccine other than HDCV and in any person whose immune response may be impaired by disease or therapy.

(^{x)} see Rabies Bulletin Europe No. 3/1980, pages 7-11).

(Taken from WHO Weekly Epidemiological Record No. 29, 23 July 1982).

3.3 Rabies in Hong-Kong

An outbreak of canine rabies, the first in 25 years was initially reported in October 1980. The Department of Agriculture and Fisheries applied stringent measures to control the disease. Twenty rabies cases were confirmed during the outbreak, the last one being reported on 22 October 1981. There were 3 cases in humans, one in a cat and 16 in dogs.

As a result of the measures adopted, over 130,000 dogs were inoculated against rabies, over 1000 stray dogs were shot and almost 100,000 stray and unwanted dogs destroyed. Some 2000 cats were inoculated against rabies and 1000 others destroyed (these figures cover the period 4 October 1980 to the beginning of July 1982).

In addition, strict import requirements are enforced. Dogs and cats may be imported into Hong Kong only under permit and subject to quarantine restrictions. The period of quarantine is six months or until re-export, whichever is the sooner. There are, however, exemptions for dogs and cats coming direct by air from the United Kingdom, the Republic of Ireland, Australia or New Zealand with specified documentation and controls.

The Medical and Health Department vaccinated a total of 4,344 persons with animal bites (up to the end of 1981), and 16 also received antirabies serum. Among these 16 cases, 10 were bitten by known rabid dogs and the other six were close contacts of human rabies cases. Three types of human vaccines were used during this outbreak. Duck Embryo vaccine, Human Diploid Cell vaccine and Semple (goat brain) vaccine. No adverse reaction was recorded with any of the vaccines.

(Taken from WHO Weekly Epidemiological Record No. 30, 30 July 1982).

3.4 Erratum

Bulletin 1/82: Page 12:

In both the Table and in the Figure, Hellas should read Sterea Hellas and Thrage should read Thrace.

TABLE 1

EUR		EUROPE		2/82		RABIES CASES								1. 4.82 - 30. 6.82		
LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
AUT	AUSTRIA	2	6	3	-	-	-	11	225	37	4	12	-	278		289
BEL	BELGIUM	1	4	38	-	14	-	57	76	2	2	2	-	82		139
BUL	BULGARIA	*						0						0		0
CZE	CZECHOSLOVAKIA	9	11	-	-	1	-	21	416	10	9	4	-	439		460
DEN	DENMARK	*						0						0		0
DDR	GERMAN DEM. REPUBLIC	18	16	4	-	10	-	48	326	3	5	16	1	351		399
DEU	FED. REP. OF GERMANY	14	33	30	3	57	3	140	922	45	62	74	3	1106		1246
FIN	FINLAND	*						0						0		0
FRA	FRANCE	21	36	65	12	97	-	231	599	15	-	6	23	643		874
GBR	UNITED KINGDOM	*						0						0		0
GRE	GREECE	*						0						0		0
HUN	HUNGARY	6	12	5	-	2	-	25	219	1	-	-	1	221		246
IRE	IRELAND	*						0						0		0
ITA	ITALY	2	-	-	-	1	-	3	67	9	1	2	-	79		82
LUX	LUXEMBOURG	-	-	-	-	7	-	7	15	1	1	-	-	17		24
NET	NETHERLANDS	*						0						0		0
NOR	NORWAY	*						0						0		0
POL	POLAND	6	4	1	-	-	-	11	75	3	2	5	3	88		99
POR	PORTUGAL	*						0						0		0
RUM	RUMANIA	3	2	2	1	7	-	15	3	-	-	-	2	5		20
SPA	SPAIN	**						0						0		-
SWE	SWEDEN	*						0						0		0
SWI	SWITZERLAND + LIECHT	4	17	4	-	17	-	42	207	28	18	11	-	264		306
TUR	TURKEY	442	27	135	2	32	2	640	-	-	-	-	5	5		645
YUG	YUGOSLAVIA	2	4	2	-	1	-	9	248	-	-	-	9	257		266
TOTAL		530	172	289	18	246	5	1260	3398	154	104	132	47	3835	0	5095
PER CENT		10.4	3.4	5.7	0.4	4.8	0.1	24.7	66.7	3.0	2.0	2.6	0.9	75.3	0.0	100.0

* NO CASES, ** NO DATA.

TABLE 2: ACCUMULATED TOTALS OF RABIES CASES FOR THE PERIOD 1. JANUARY - 30. JUNE 1982.

EUR		EUROPE		1-2/82		RABIES CASES							1. 1.82 - 30. 6.82			
LOCATION		DOMESTIC ANIMALS						WILD ANIMALS					HUMAN CASES	TOTAL		
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER			OTHERS	TOTAL
AUT	AUSTRIA	2	12	5	-	2	-	21	451	45	6	27	-	529	550	
BEL	BELGIUM	1	15	52	1	26	-	95	167	3	6	3	-	179	274	
BUL	BULGARIA	*						0						0	0	
CZE	CZECHOSLOVAKIA	17	18	-	-	2	-	37	934	15	12	9	3	973	1010	
DDR	GERMAN DEM. REPUBLIC	32	40	8	1	24	2	107	737	5	14	36	4	796	903	
DEN	DENMARK	-	-	1	-	-	-	1						0	1	
DEU	FED.REP. OF GERMANY	30	88	72	15	101	4	310	2292	72	111	194	5	2674	2984	
FIN	FINLAND	*						0						0	0	
FRA	FRANCE	46	58	137	22	172	2	437	1384	26	-	11	39	1460	1897	
GBR	UNITED KINGDOM	*						0						0	0	
GRE	GREECE	1	-	-	-	-	-	1						0	1	
HUN	HUNGARY	17	29	13	-	3	-	62	777	4	-	2	2	785	847	
IRE	IRELAND	*						0						0	0	
ITA	ITALY	2	-	-	-	1	-	3	165	21	2	3	-	191	194	
LUX	LUXEMBOURG	-	1	2	-	9	-	12	42	1	1	1	-	45	57	
NET	NETHERLANDS	*						0						0	0	
NOR	NORWAY	*						0						0	0	
POL	POLAND	7	13	3	1	-	-	24	165	5	3	36	9	218	242	
POR	PORTUGAL	*						0						0	0	
RUM	RUMANIA	5	3	2	3	12	-	25	24	1	-	-	2	27	52	
SPA	SPAIN	**						1						0	1	
SWE	SWEDEN	*						0						0	0	
SWI	SWITZERLAND + LIECHT	8	52	10	-	29	-	99	480	38	35	34	2	589	688	
TUR	TURKEY	764	49	246	8	55	7	1129	-	-	-	-	19	19	1148	
YUG	YUGOSLAVIA	7	12	5	-	1	1	26	890	-	-	-	24	914	940	
TOTAL		940	390	556	51	437	16	2390	8508	236	190	356	109	9399	0	11789
PER CENT		8.0	3.3	4.7	0.4	3.7	0.1	20.3	72.2	2.0	1.6	3.0	0.9	79.7	0.0	100.0

* NO CASES, ** IN NORTH AFRICA, NO DATA FOR 2ND QUARTER.

TABLE 3

EUR		EUROPE		2/82		RABIES CASES 'OTHER ANIMAL SPECIES'						1. 4.82 - 30. 6.82	
LOCATION		OTHER DOMESTIC ANIMALS			OTHER WILD ANIMALS							TOTAL	
CODE	NAME	DONKEY	PIG	CAT LIVING WILD	WOLF	RACCOON DOG	WILD CAT	RACCOON	WILD BOAR	SQUIRREL	HOUSE MOUSE		OTHERS
DDR	GERMAN DEM. REPUBLIC	-	-	-	-	-	-	1	-	-	-	-	1
DEU	FED. REP. OF GERMANY	1	1	1	-	-	-	-	3	-	-	-	6
FRA	FRANCE	-	-	-	-	-	-	-	-	-	-	23	23
HUN	HUNGARY	-	-	-	-	-	1	-	-	-	-	-	1
POL	POLAND	-	-	-	-	2	-	-	-	1	-	-	3
RUM	RUMANIA	-	-	-	-	-	-	-	-	-	-	2	2
TUR	TURKEY	2	-	-	2	-	-	-	-	-	3	-	7
YUG	YUGOSLAVIA	-	-	-	-	-	-	-	-	-	-	9	9
TOTAL		3	1	1	2	2	1	1	3	1	3	34	52
PER CENT		5.8	1.9	1.9	3.8	3.8	1.9	1.9	5.8	1.9	5.8	65.4	100.0

AUT

A U S T R I A

R A B I E S C A S E S

1. 4.82 - 30. 6.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
B2	GUESSING							0	7	2	1	-	-	10		10
B4	MATTERSBURG							0	3	-	-	-	-	3		3
B5	NEUSIEDL AM SEE							0	2	-	-	-	-	2		2
B6	OBERPULLENDORF							0	1	-	-	-	-	1		1
B7	OBERWART							0	10	2	1	-	-	13		13
K1	HERMAGOR	-	-	1	-	-	-	1	1	-	-	-	-	1		2
K4	SPITTAL/DRAU							0	5	1	-	-	-	6		6
K5	VILLACH-LAND	-	-	1	-	-	-	1	4	2	-	-	-	6		7
K9	VILLACH-STADT							0	1	1	-	-	-	2		2
N1	AMSTETTEN	-	1	-	-	-	-	1	5	1	-	-	-	6		7
N10	LILIENTELD	-	1	-	-	-	-	1	11	3	-	-	-	14		15
N11	MELK							0	1	1	-	-	-	2		2
N14	NEUNKIRCHEN							0	26	2	1	1	-	30		30
N15	ST. POELTEN-LAND							0	7	-	-	-	-	7		7
N16	SCHEIBBS	-	1	-	-	-	-	1	19	3	-	-	-	22		23
ST1	BRUCK/MUR							0	1	1	-	-	-	2		2
ST2	DEUTSCHLANDSBERG	1	-	-	-	-	-	1	1	-	-	-	-	1		2
ST5	GRAZ-LAND	-	1	-	-	-	-	1	5	1	1	-	-	7		8
ST7	JUDENBURG	1	-	1	-	-	-	2	14	5	-	5	-	24		26
ST8	KNITTELFELD							0	17	1	-	2	-	20		20
ST9	LEIBNITZ							0	5	2	-	-	-	7		7
ST10	LEOBEN							0	1	-	-	1	-	2		2
ST11	LIEZEN							0	-	1	-	-	-	1		1
ST12	MUERZZUSCHLAG							0	3	-	-	-	-	3		3
ST13	MURAU	-	1	-	-	-	-	1	4	-	-	1	-	5		6
ST15	VOITSBERG							0	17	5	-	-	-	22		22
ST16	WEIZ							0	2	-	-	-	-	2		2
T1	IMST							0	1	-	-	-	-	1		1
T2	INNSBRUCK-LAND							0	2	1	-	1	-	4		4
T4	KUFSTEIN	-	1	-	-	-	-	1	26	2	-	1	-	29		30
T6	LIENZ							0	18	-	-	-	-	18		18
T7	REUTTE							0	3	-	-	-	-	3		3
T8	SCHWAZ							0	1	-	-	-	-	1		1
V2	BREGENZ							0	1	-	-	-	-	1		1
TOTAL		2	6	3	0	0	0	11	225	37	4	12	0	278	0	289
PER CENT		0.7	2.1	1.0	0.0	0.0	0.0	3.8	77.9	12.8	1.4	4.2	0.0	96.2	0.0	100.0

RABIES CASES

1. 4.82 - 30. 6.82

LOCATION CODE NAME		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL
		DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS		
BEL BELGIUM															
LG	LIEGE	1	1	8	-	-	-	10	20	2	-	1	-	23	33
LX	LUXEMBOURG	-	3	30	-	14	-	47	55	-	2	1	-	58	105
NA	NAMUR							0	1	-	-	-	-	1	1
TOTAL		1	4	38	0	14	0	57	76	2	2	2	0	82	139
PER CENT		0.7	2.9	27.3	0.0	10.1	0.0	41.0	54.7	1.4	1.4	1.4	0.0	59.0	100.0
HUN HUNGARY															
02	BARANYA	-	2	-	-	-	-	2	9	-	-	-	-	9	11
03	BACS-KISKUN							0	13	-	-	-	-	13	13
04	BEKES	1	-	-	-	-	-	1	9	-	-	-	-	9	10
05	BORSOD-ABAU-ZEMPLEN							0	32	-	-	-	-	32	32
06	CSONGRAD							0	1	-	-	-	-	1	1
07	FEJER	1	-	3	-	-	-	4	39	-	-	-	-	39	43
08	GYOER-SOPRON							0	4	-	-	-	-	4	4
09	HAJDU-BIHAR	-	4	-	-	-	-	4	8	-	-	-	-	8	12
10	HEVES							0	2	-	-	-	-	2	2
11	KOMAROM							0	6	-	-	-	-	6	6
12	NOGRAD	1	-	-	-	-	-	1	3	-	-	-	-	3	4
13	PEST	-	1	-	-	-	-	1	12	-	-	-	1	13	14
14	SOMOgy	-	1	1	-	2	-	4	11	-	-	-	-	11	15
15	SZABOLCS-SZATMAR	1	3	1	-	-	-	5	16	-	-	-	-	16	21
16	SZOLNOK	-	1	-	-	-	-	1	3	-	-	-	-	3	4
17	TOLNA	1	-	-	-	-	-	1	2	1	-	-	-	3	4
18	VAS							0	27	-	-	-	-	27	27
19	VESZPREM							0	15	-	-	-	-	15	15
20	ZALA	1	-	-	-	-	-	1	7	-	-	-	-	7	8
TOTAL		6	12	5	0	2	0	25	219	1	0	0	1	221	246
PER CENT		2.4	4.9	2.0	0.0	0.8	0.0	10.2	89.0	0.4	0.0	0.0	0.4	89.8	100.0

CZE		CZECHOSLOVAKIA						RABIES CASES						1. 1.82 - 31. 3.82		
LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
00	DISTRICT OF PRAGUE							0						0	0	
01	CENTRAL BOHEMIA	2	1	-	-	-	-	3	59	3	1	-	-	63	66	
02	SOUTH BOHEMIA							0	45	-	-	-	-	45	45	
03	WEST BOHEMIA	1	-	-	-	-	-	1	107	1	-	2	-	110	111	
04	NORTH BOHEMIA	1	-	-	-	-	-	1	91	1	1	-	-	93	94	
05	EAST BOHEMIA	-	1	-	-	-	-	1	21	-	-	-	-	21	22	
06	SOUTH MORAVIA							0	90	-	-	2	-	92	92	
07	NORTH MORAVIA	-	-	-	-	1	-	1	40	-	1	1	-	42	43	
0	CSR	4	2	-	-	1	-	7	453	5	3	5	-	466	473	
10	DISTRICT OF BRATISLAV							0						0	0	
11	WEST SLOVAKIA	-	2	-	-	-	-	2	7	-	-	-	-	7	9	
12	CENTRAL SLOVAKIA	1	2	-	-	-	-	3	37	-	-	-	2	39	42	
13	EAST SLOVAKIA	3	1	-	-	-	-	4	21	-	-	-	1	22	26	
1	SSR	4	5	-	-	-	-	9	65	-	-	-	3	68	77	
TOTAL		8	7	0	0	1	0	16	518	5	3	5	3	534	0	550
PER CENT		1.5	1.3	0.0	0.0	0.2	0.0	2.9	94.2	0.9	0.5	0.9	0.5	97.1	0.0	100.0

CZE		CZECHOSLOVAKIA						RABIES CASES						1. 4.82 - 30. 6.82		
LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
00	DISTRICT OF PRAGUE							0						0	0	
01	CENTRAL BOHEMIA							0	42	-	2	1	-	45	45	
02	SOUTH BOHEMIA							0	17	1	-	-	-	18	18	
03	WEST BOHEMIA	-	4	-	-	-	-	4	130	2	1	1	-	134	138	
04	NORTH BOHEMIA	1	1	-	-	1	-	3	76	2	2	1	-	81	84	
05	EAST BOHEMIA	1	-	-	-	-	-	1	36	1	2	-	-	39	40	
06	SOUTH MORAVIA	1	1	-	-	-	-	2	48	2	-	-	-	50	52	
07	NORTH MORAVIA							0	30	1	1	1	-	33	33	
0	CSR	3	6	-	-	1	-	10	379	9	8	4	-	400	410	
10	DISTRICT OF BRATISLAV							0						0	0	
11	WEST SLOVAKIA	1	2	-	-	-	-	3	7	-	-	-	-	7	10	
12	CENTRAL SLOVAKIA	5	1	-	-	-	-	6	17	1	1	-	-	19	25	
13	EAST SLOVAKIA	-	2	-	-	-	-	2	13	-	-	-	-	13	15	
1	SSR	6	5	-	-	-	-	11	37	1	1	-	-	39	50	
TOTAL		9	11	0	0	1	0	21	416	10	9	4	0	439	0	460
PER CENT		2.0	2.4	0.0	0.0	0.2	0.0	4.6	90.4	2.2	2.0	0.9	0.0	95.4	0.0	100.0

DDR

GERMAN DEMOCRATIC REPUBLIC

R A B I E S C A S E S

1. 1.82 - 31. 3.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
01	HAUPTSTADT BERLIN							0						0	0	
02	COTTBUS	1	1	-	-	2	-	4	10	-	-	-	-	10	14	
03	DRESDEN	1	-	1	-	2	-	4	13	-	-	2	-	15	19	
04	ERFURT	1	3	2	-	1	-	7	59	-	-	3	-	62	69	
05	FRANKFURT/ODER	2	4	-	-	1	-	7	45	-	2	3	-	50	57	
06	GERA	-	2	-	-	-	-	2	48	-	-	1	-	49	51	
07	HALLE	-	2	-	-	-	-	2	29	-	2	-	1	32	34	
08	KARL-MARX-STADT	2	5	-	-	8	-	15	14	-	-	5	-	19	34	
09	LEIPZIG							0	4	1	1	-	-	6	6	
10	MAGDEBURG	1	2	-	-	-	-	3	43	-	-	1	2	46	49	
11	NEUBRANDENBURG	2	-	-	-	-	-	2	38	1	-	1	-	40	42	
12	POTSDAM	1	2	1	-	-	-	4	27	-	-	1	-	28	32	
13	ROSTOCK	1	-	-	-	-	1	2	28	-	2	-	-	30	32	
14	SCHWERIN	1	1	-	1	-	-	3	30	-	2	3	-	35	38	
15	SUHL	1	2	-	-	-	1	4	23	-	-	-	-	23	27	
TOTAL		14	24	4	1	14	2	59	411	2	9	20	3	445	0	504
PER CENT		2.8	4.8	0.8	0.2	2.8	0.4	11.7	81.5	0.4	1.8	4.0	0.6	88.3	0.0	100.0

DDR

GERMAN DEMOCRATIC REPUBLIC

R A B I E S C A S E S

1. 4.82 - 30. 6.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
01	HAUPTSTADT BERLIN							0						0	0	
02	COTTBUS	-	1	1	-	-	-	2	10	-	-	-	-	10	12	
03	DRESDEN	-	1	1	-	-	-	2	7	-	-	-	-	7	9	
04	ERFURT	3	1	-	-	1	-	5	78	1	1	2	-	82	87	
05	FRANKFURT/ODER	1	1	-	-	-	-	2	24	-	-	2	-	26	28	
06	GERA	-	1	-	-	2	-	3	30	1	-	-	-	31	34	
07	HALLE	1	1	-	-	1	-	3	14	-	-	-	-	14	17	
08	KARL-MARX-STADT	-	1	-	-	4	-	5	15	-	-	3	1	19	24	
09	LEIPZIG							0						0	0	
10	MAGDEBURG	1	2	-	-	-	-	3	32	-	1	3	-	36	39	
11	NEUBRANDENBURG	4	2	-	-	1	-	7	36	-	2	1	-	39	46	
12	POTSDAM	3	2	1	-	-	-	6	25	-	-	2	-	27	33	
13	ROSTOCK	1	2	1	-	-	-	4	19	-	-	1	-	20	24	
14	SCHWERIN	1	1	-	-	1	-	3	19	1	1	-	-	21	24	
15	SUHL	3	-	-	-	-	-	3	17	-	-	2	-	19	22	
TOTAL		18	16	4	0	10	0	48	326	3	5	16	1	351	0	399
PER CENT		4.5	4.0	1.0	0.0	2.5	0.0	12.0	81.7	0.8	1.3	4.0	0.3	88.0	0.0	100.0

DEU

FEDERAL REPUBLIC OF GERMANY

R A B I E S C A S E S

1. 4.82 - 30. 6.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
010	SCHLESWIG-HOLSTEIN	1	1	-	-	1	-	3	5	-	-	-	-	5	8	
020	HAMBURG	-	-	-	-	-	-	0	-	-	-	-	-	0	0	
031	BRAUNSCHWEIG	-	-	2	-	-	-	2	9	-	-	-	-	9	11	
032	HANNOVER	1	-	-	-	-	1	2	19	1	1	2	-	23	25	
033	LUENEBURG	2	2	-	1	-	-	5	18	-	1	-	-	19	24	
034	WESER-EMS	1	-	-	-	4	-	5	6	-	-	-	-	6	11	
040	BREMEN	-	-	-	-	-	-	0	-	-	-	-	-	0	0	
051	DUESSELDORF	-	-	-	-	-	-	0	-	-	-	-	-	0	0	
053	KOELN	-	-	1	-	4	-	5	57	-	1	2	-	60	65	
055	MUENSTER	-	-	-	-	-	-	0	-	-	-	-	-	0	0	
057	DETMOLD	2	1	2	-	1	-	6	34	1	4	5	-	44	50	
059	ARNSBERG	-	-	-	-	1	-	1	12	-	-	2	-	14	15	
061	DARMSTADT	-	5	6	1	1	-	13	86	3	7	6	-	102	115	
062	KASSEL	1	9	4	-	10	1	25	104	4	14	22	3	147	172	
071	KOBLENZ	-	1	1	1	9	-	12	69	1	3	8	-	81	93	
072	TRIER	3	1	7	-	18	1	30	17	1	2	3	-	23	53	
073	RHEINHESSEN-PFALZ	1	-	1	-	6	-	8	5	-	1	5	-	11	19	
081	STUTTGART	-	1	-	-	-	-	1	51	4	1	4	-	60	61	
082	KARLSRUHE	1	1	1	-	1	-	4	61	8	5	3	-	77	81	
083	FREIBURG	-	1	1	-	-	-	2	76	5	2	3	-	86	88	
084	TUEBINGEN	-	2	2	-	-	-	4	110	13	10	5	-	138	142	
091	OBERBAYERN	-	1	1	-	-	-	2	73	1	4	1	-	79	81	
092	NIEDERBAYERN	-	-	-	-	-	-	0	5	-	-	-	-	5	5	
093	OBERPFALZ	-	1	-	-	-	-	1	11	1	2	2	-	16	17	
094	OBERFRANKEN	1	1	-	-	1	-	3	28	-	1	-	-	29	32	
095	MITTELFRANKEN	-	1	-	-	-	-	1	4	-	-	-	-	4	5	
096	UNTERFRANKEN	-	-	-	-	-	-	0	15	1	-	1	-	17	17	
097	SCHWABEN	-	3	1	-	-	-	4	26	1	2	-	-	29	33	
100	SAARLAND	-	1	-	-	-	-	1	21	-	1	-	-	22	23	
110	BERLIN (WEST)	-	-	-	-	-	-	0	-	-	-	-	-	0	0	
TOTAL		14	33	30	3	57	3	140	922	45	62	74	3	1106	0	1246
PER CENT		1.1	2.6	2.4	0.2	4.6	0.2	11.2	74.0	3.6	5.0	5.9	0.2	88.8	0.0	100.0

FRA

FRANCE

RABIES CASES

1. 4.82 - 30. 6.82

LOCATION CODE NAME	DOMESTIC ANIMALS							WILD ANIMALS						HUMAN CASES	TOTAL
	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS	TOTAL		
01 AIN	-	-	-	1	-	-	1	8	-	-	-	1	9		10
02 AISNE	-	2	-	-	-	-	2	26	-	-	-	2	28		30
08 ARDENNES	4	3	21	1	5	-	34	11	-	-	-	-	11		45
10 AUBE	-	-	-	-	-	-	0	9	-	-	-	-	9		9
21 COTE D'OR	2	1	5	3	7	-	18	42	-	-	-	3	45		63
25 DOUBS	-	6	3	3	9	-	21	130	1	-	3	3	137		158
38 ISERE	1	-	-	-	1	-	2	20	2	-	-	-	22		24
39 JURA	-	2	-	-	-	-	2	48	1	-	1	1	51		53
51 MARNE	-	-	-	-	-	-	0	12	1	-	-	2	15		15
52 MARNE (HAUTE)	-	2	2	1	3	-	8	22	-	-	-	-	22		30
54 MEURTHE-ET-MOSELLE	2	2	7	1	9	-	21	65	1	-	1	5	72		93
55 MEUSE	6	7	11	1	7	-	32	18	-	-	1	1	20		52
57 MOSELLE	1	3	15	1	43	-	63	38	1	-	-	2	41		104
67 RHIN (BAS)	-	-	-	-	-	-	0	9	-	-	-	-	9		9
68 RHIN (HAUT)	-	1	-	-	-	-	1	2	-	-	-	-	2		3
70 SAONE (HAUTE)	-	-	1	-	2	-	3	33	-	-	-	1	34		37
71 SAONE-ET-LOIRE	-	-	-	-	-	-	0	1	-	-	-	-	1		1
73 SAVOIE	-	2	-	-	1	-	3	21	3	-	-	-	24		27
74 SAVOIE (HAUTE)	-	4	-	-	2	-	6	42	5	-	-	-	47		53
88 VOSGES	4	1	-	-	7	-	12	37	-	-	-	2	39		51
89 YONNE	1	-	-	-	1	-	2	5	-	-	-	-	5		7
TOTAL	21	36	65	12	97	0	231	599	15	0	6	23	643	0	874
PER CENT	2.4	4.1	7.4	1.4	11.1	0.0	26.4	68.5	1.7	0.0	0.7	2.6	73.6	0.0	100.0

ITA

ITALY

RABIES CASES

1. 4.82 - 30. 6.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL
		DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS		
23020	ISOLATO						0	2	-	-	-	-	2		2
23020	PIURO	1	-	-	-	-	1	3	1	1	-	-	5		6
23020	POGGIRIDENTI						0	1	-	-	-	-	1		1
23021	CAMPODOLCINO						0	2	-	-	-	-	2		2
23022	CHIAVENNA						0	1	-	-	-	-	1		1
23029	VILLA DI CHIAVENNA	-	-	-	-	1	1	3	-	-	-	-	3		4
23030	CASTELLO DELL'ACQU						0	3	-	-	-	-	3		3
23030	MAZZO DI VALTELLIN						0	1	-	-	-	-	1		1
23030	VALFURVA						0	6	-	-	-	-	6		6
23032	BORMIO						0	1	-	-	-	-	1		1
23036	TEGLIO						0	1	-	-	-	-	1		1
23037	TIRANO						0	1	-	-	-	-	1		1
23038	VALDIDENTRO						0	1	1	-	-	-	2		2
25050	SONICO						0	1	1	-	-	-	2		2
25056	PONTE DI LEGNO						0	2	1	-	-	-	3		3
33020	FORNI AVOLTRI						0	-	-	-	1	-	1		1
33020	PRATO CARNICO						0	1	-	-	-	-	1		1
33020	RIGOLATO						0	4	-	-	-	-	4		4
33040	SAN LEONARDO DEL F	1	-	-	-	-	1	1	1	-	-	-	2		3
33040	SAVOGNA						0	2	-	-	-	-	2		2
33040	TORREANO DI CIVIDA						0	2	-	-	-	-	2		2
33046	PULFERO						0	1	1	-	-	-	2		2
34013	DUINO						0	1	-	-	1	-	2		2
34070	DOLEGNA DEL COLLIO						0	1	-	-	-	-	1		1
34070	SAVOGNA D'ISONZO						0	1	-	-	-	-	1		1
34071	CORMONS						0	2	-	-	-	-	2		2
34100	TRIESTE						0	3	-	-	-	-	3		3
34170	GORIZIA						0	2	-	-	-	-	2		2
39010	SENALE						0	1	-	-	-	-	1		1
39020	CASTELBELLO CIARDE						0	3	1	-	-	-	4		4
39020	MARTELLO						0	1	-	-	-	-	1		1
39021	LACES						0	7	-	-	-	-	7		7
39026	PRATO ALLO STELVIO						0	1	1	-	-	-	2		2
39028	SILANDRO						0	4	1	-	-	-	5		5
TOTAL		2	0	0	0	1	3	67	9	1	2	0	79	0	82
PER CENT		2.4	0.0	0.0	0.0	1.2	3.7	81.7	11.0	1.2	2.4	0.0	96.3	0.0	100.0

LUX

L U X E M B O U R G

R A B I E S C A S E S

1. 4.82 - 30. 6.82

LOCATION CODE NAME		D O M E S T I C A N I M A L S						W I L D A N I M A L S						HUMAN CASES	TOTAL	
		DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
0201	BASCHARAGE						0	1	-	-	-	-	1		1	
0204	GARNICH						0	1	-	-	-	-	1		1	
0206	KEHLEN						0	1	-	-	-	-	1		1	
0209	MAMER						0	1	-	-	-	-	1		1	
0211	STEINFORT						0	1	-	-	-	-	1		1	
0312	RUMELANGE						0	1	-	-	-	-	1		1	
0404	NIEDERANVEN						0	-	-	1	-	-	1		1	
0506	LAROCLETTE						0	-	1	-	-	-	1		1	
0510	NOMMERN						0	2	-	-	-	-	2		2	
0602	BOEVANGE (CLERVAUX)						0	1	-	-	-	-	1		1	
0606	HEINERSCHIED						0	1	-	-	-	-	1		1	
0610	WEISWAMPACH						0	1	-	-	-	-	1		1	
0704	DIEKIRCH						0	1	-	-	-	-	1		1	
0812	VICHTEN						0	1	-	-	-	-	1		1	
1001	FOUHREN						0	1	-	-	-	-	1		1	
1002	PUTSCHEID	-	-	-	-	2	-	2					0		2	
1003	VIANDEN						0	1	-	-	-	-	1		1	
1105	ECHTERNACH	-	-	-	-	3	-	3					0		3	
1300	BOUS	-	-	-	-	1	-	1					0		1	
1306	REMICH	-	-	-	-	1	-	1					0		1	
TOTAL		0	0	0	0	7	0	7	15	1	1	0	0	17	0	24
PER CENT		0.0	0.0	0.0	0.0	29.2	0.0	29.2	62.5	4.2	4.2	0.0	0.0	70.8	0.0	100.0

POL

POLAND

RABIES CASES

1. 4.82 - 30. 6.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL	
		DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
05	BIALYSTOK							0	-	-	-	-	1	1		1
09	BYDGOSZCZ							0	-	-	-	1	-	1		1
11	CHELM	-	1	-	-	-	-	1						0		1
17	ELBLAG							0	5	1	-	-	-	6		6
21	GORZOW							0	1	-	-	-	-	1		1
23	JELENIA GORA	1	-	-	-	-	-	1	8	-	-	-	-	8		9
27	KATOWICE							0	3	-	-	-	-	3		3
29	KIELCE							0	1	-	-	-	-	1		1
33	KOSZALIN							0	4	-	-	2	-	6		6
39	LEGNICA							0	1	-	-	-	-	1		1
51	OLSZTYN	2	1	-	-	-	-	3	3	2	1	-	1	7		10
53	OPOLE							0	2	-	-	-	-	2		2
57	PILA							0	1	-	1	-	-	2		2
63	POZNAN							0	1	-	-	-	-	1		1
77	SLUPSK	1	-	-	-	-	-	1						0		1
79	SUWALKI	-	-	1	-	-	-	1	1	-	-	-	-	1		2
81	SZCZECIN	1	-	-	-	-	-	1	4	-	-	-	1	5		6
87	TORUN							0	1	-	-	-	-	1		1
89	WALBRZYCH	1	1	-	-	-	-	2	31	-	-	2	-	33		35
91	WLOCLAWEK							0	1	-	-	-	-	1		1
93	WROCLAW							0	4	-	-	-	-	4		4
97	ZIELONA GORA	-	1	-	-	-	-	1	3	-	-	-	-	3		4
TOTAL		6	4	1	0	0	0	11	75	3	2	5	3	88	0	99
PER CENT		6.1	4.0	1.0	0.0	0.0	0.0	11.1	75.8	3.0	2.0	5.1	3.0	88.9	0.0	100.0

TUR

TURKEY

RABIES CASES

1. 4.82 - 30. 6.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS					HUMAN CASES	TOTAL	
		DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER			OTHERS
001	ADANA	4	-	2	-	1	-	7						0	7
002	ADIYAMAN	-	1	-	-	-	-	1						0	1
003	AFYON	8	-	1	-	-	-	9						0	9
005	AMASYA	8	-	1	-	-	-	9						0	9
006	ANKARA	38	2	4	-	-	-	44						0	44
007	ANTALYA	2	-	-	-	-	-	2						0	2
009	AYDIN	13	2	7	-	-	-	22						0	22
010	BALIKESIR	10	1	3	1	6	-	21						0	21
011	BILECIK	4	-	-	-	-	-	4						0	4
012	BINGOEL	1	-	-	-	-	-	1						0	1
014	BOLU	12	-	15	-	2	-	29						0	29
015	BURDUR	1	-	1	-	-	-	2						0	2
016	BURSA	19	1	3	-	3	-	26						0	26
017	CANAKKALE	4	-	3	-	1	-	8						0	8
018	CANKIRI	11	-	2	-	-	-	13						0	13
019	CORUM	12	-	3	-	1	-	16						0	16
020	DENIZLI	12	-	-	-	1	-	13	-	-	-	-	1	1	14
021	DIYARBAKIR	2	1	10	-	-	-	13	-	-	-	-	1	1	14
022	EDIRNE	-	-	2	-	-	-	2						0	2
023	ELAZIG	2	-	-	-	-	-	2						0	2
025	ERZURUM	-	1	-	-	8	-	9	-	-	-	-	1	1	10
026	ESKISEHIR	1	-	2	-	-	-	3						0	3
027	GAZIANTEP	1	1	-	-	-	-	2						0	2
028	GIRE SUN	8	1	3	-	-	-	12	-	-	-	-	1	1	13
033	ICEL	13	-	1	-	1	-	15						0	15
034	ISTANBUL	36	2	3	-	-	-	41						0	41
035	IZMIR	48	7	3	-	1	-	59						0	59

TUR CONTINUED

LOCATION CODE NAME	DOMESTIC ANIMALS							WILD ANIMALS					HUMAN CASES	TOTAL	
	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
036 KARS	3	1	4	-	-	-	8						0		8
037 KASTAMONU	6	-	2	-	-	-	8						0		8
038 KAYSERI	3	-	1	-	-	-	4						0		4
039 KIRKLARELI	8	-	3	-	-	-	11						0		11
041 KOCAELI	11	-	3	-	-	-	14						0		14
042 KONYA	5	1	4	-	2	-	12						0		12
043 KUETAHYA	6	-	-	-	1	-	7						0		7
045 MANISA	16	1	3	1	2	-	23						0		23
047 MARDIN	2	-	-	-	-	-	2						0		2
048 MUGLA	2	-	3	-	-	-	5						0		5
050 NEVSEHIR	2	-	-	-	-	-	2						0		2
052 ORDU	20	3	5	-	-	-	28						0		28
054 SAKARYA	25	-	10	-	1	-	36						0		36
055 SAMSUN	24	-	8	-	-	1	33						0		33
057 SINDP	8	1	13	-	-	-	22	-	-	-	-	1	1		23
058 SIVAS	1	-	3	-	-	1	5						0		5
059 TEKIRDAG	3	-	-	-	-	-	3						0		3
060 TOKAT	8	-	-	-	-	-	8						0		8
061 TRABZON	1	-	-	-	-	-	1						0		1
063 URFA	3	-	-	-	1	-	4						0		4
064 USAK	1	-	-	-	-	-	1						0		1
066 YOZGAT	9	-	2	-	-	-	11						0		11
067 ZONGULDAK	5	-	2	-	-	-	7						0		7
TOTAL	442	27	135	2	32	2	640	0	0	0	0	5	5	0	645
PER CENT	68.5	4.2	20.9	0.3	5.0	0.3	99.2	0.0	0.0	0.0	0.0	0.8	0.8	0.0	100.0

YUG

YUGOSLAVIA

RABIES CASES

1. 4.82 - 30. 6.82

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS						HUMAN CASES	TOTAL
CODE	NAME	DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS		
III/	1 ZAGREB							0	1	-	-	-	-	1	1
III/	2 SESVETE							0	2	-	-	-	-	2	2
III/	3 ZAPRESIC							0	1	-	-	-	-	1	1
III/	16 IVANICGRAD							0	3	-	-	-	-	3	3
III/	20 DONJA STUBICA							0	3	-	-	-	-	3	3
III/	21 ZABOK							0	9	-	-	-	-	9	9
III/	22 KLANJEC							0	2	-	-	-	-	2	2
III/	24 ZLATAR BISTRICA							0	2	-	-	-	-	2	2
III/	25 IVANEC							0	2	-	-	-	-	2	2
III/	26 VARAZDIN							0	2	-	-	-	-	2	2
III/	27 CAKOVEC							0	4	-	-	-	-	4	4
III/	30 KRIZEVCI							0	2	-	-	-	1	3	3
III/	33 BJELOVAR							0	2	-	-	-	-	2	2
III/	35 KUTINA							0	1	-	-	-	-	1	1
III/	36 GARESNICA							0	2	-	-	-	-	2	2
III/	39 DARUVAR							0	1	-	-	-	-	1	1
III/	40 GRUBISNO POLJE							0	1	-	-	-	-	1	1
III/	41 VIROVITICA							0	2	-	-	-	-	2	2
III/	42 PODR.SLATINA							0	3	-	-	-	-	3	3
III/	45 SLAV.BROD							0	1	-	-	-	-	1	1
III/	52 BELI MANASTIR							0	7	-	-	-	-	7	7
III/	54 VINKOVCI							0	1	-	-	-	-	1	1
III/	58 CABAR							0	1	-	-	-	-	1	1
III/	59 RIJEKA							0	1	-	-	-	-	1	1
IV /	2 TETOVO	1	-	-	-	-	-	1						0	1
V /	1 LJUBLJANA							0	6	-	-	-	-	6	6
V /	2 VRHNIKA	-	1	-	-	-	-	1	7	-	-	-	-	7	8
V /	3 CERKNICA							0	10	-	-	-	1	11	11
V /	4 LOGATEC							0	1	-	-	-	-	1	1
V /	5 POSTOJNA							0	5	-	-	-	-	5	5
V /	6 IL.BISTRICA							0	2	-	-	-	-	2	2
V /	7 SEZANA							0	31	-	-	-	-	31	31
V /	11 AJDOVSCINA							0	12	-	-	-	-	12	12
V /	12 NOVA GORICA							0	11	-	-	-	1	12	12
V /	13 IDRIJA							0	5	-	-	-	1	6	6
V /	14 TOLMIN							0	2	-	-	-	-	2	2
V /	15 RADOVLJICA							0	1	-	-	-	-	1	1

YUG

CONTINUED

LOCATION		DOMESTIC ANIMALS						WILD ANIMALS					HUMAN CASES	TOTAL		
		DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER			OTHERS	TOTAL
V / 17	SKOFJA LOKA	-	-	1	-	-	-	1	8	-	-	-	-	8		9
V / 19	KRANJ							0	1	-	-	-	-	1		1
V / 28	KRSKO							0	4	-	-	-	1	5		5
V / 29	BREZICE							0	10	-	-	-	1	11		11
V / 30	SEVNICA							0	1	-	-	-	1	2		2
V / 39	RAVNE NA KOROSKE							0	4	-	-	-	-	4		4
V / 41	RADLJE OB DRAVI							0	5	-	-	-	-	5		5
V / 42	MARIBOR							0	7	-	-	-	-	7		7
V / 43	SLOV.KONJICE							0	3	-	-	-	-	3		3
V / 44	CELJE							0	1	-	-	-	-	1		1
V / 49	SLOV.BISTRICA							0	9	-	-	-	1	10		10
V / 50	PTUJ							0	2	-	-	-	-	2		2
V / 54	LENART							0	2	-	-	-	-	2		2
V / 55	MURSKA SOBOTA							0	13	-	-	-	1	14		14
V / 56	LENDAVA							0	1	-	-	-	-	1		1
VI1/ 2	BEOCIN							0	1	-	-	-	-	1		1
VII/ 6	VRBAS							0	1	-	-	-	-	1		1
VII/ 16	ZRENJANIN							0	1	-	-	-	-	1		1
VII/ 18	KOVACICA	1	-	-	-	-	-	1	1	-	-	-	-	1		2
VII/ 20	KOVIN	-	1	1	-	-	-	2	4	-	-	-	-	4		6
VII/ 22	VRSAK							0	1	-	-	-	-	1		1
VII/ 23	ALIBUNAR							0	1	-	-	-	-	1		1
VII/ 24	PLANDISTE		1	-	-	-	-	1	2	-	-	-	-	2		3
VII/ 29	NOVI BECEJ		-	-	-	1	-	1	1	-	-	-	-	0		1
VII/ 35	BAC.TOPOLA							0	3	-	-	-	-	3		3
VII/ 36	MALI IDOS							0	1	-	-	-	-	1		1
VII/ 37	KANJIZA							0	1	-	-	-	-	1		1
VII/ 38	NOVI KNEZEVAK							0	1	-	-	-	-	1		1
VII/ 39	SUBOTICA		1	-	-	-	-	1	1	-	-	-	-	1		2
VII/ 40	SOMBOR							0	5	-	-	-	-	5		5
VII/ 41	KULA							0	1	-	-	-	-	1		1
VII/ 44	AFATIN							0	3	-	-	-	-	3		3
TOTAL		2	4	2	0	1	0	9	248	0	0	0	9	257	0	266
PER CENT		0.8	1.5	0.8	0.0	0.4	0.0	3.4	93.2	0.0	0.0	0.0	3.4	96.6	0.0	100.0

R A B I E S C A S E S

1. 4.82 - 30. 6.82

LOCATION CODE NAME		D O M E S T I C A N I M A L S						W I L D A N I M A L S						HUMAN CASES	TOTAL	
		DOG	CAT	CATTLE	HORSE	SHEEP GOAT	OTHERS	TOTAL	FOX	BADGER	OTHER MUSTEL	DEER	OTHERS			TOTAL
RUM R U M A N I A																
01	ALBA	-	2	1	-	-	-	3	2	-	-	-	-	2		5
02	ARAD	1	-	-	1	-	-	2	-	-	-	-	1	1		3
07	BOTOSANI	-	-	1	-	-	-	1	-	-	-	-	-	0		1
10	BUZAU	-	-	-	-	1	-	1	-	-	-	-	-	0		1
12	CALARASI	-	-	-	-	6	-	6	1	-	-	-	-	1		7
21	HARGHITA	1	-	-	-	-	-	1	-	-	-	-	-	0		1
28	NEAMT	1	-	-	-	-	-	1	-	-	-	-	-	0		1
31	SATU-MARE	-	-	-	-	-	-	0	-	-	-	-	1	1		1
TOTAL		3	2	2	1	7	0	15	3	0	0	0	2	5	0	20
PER CENT		15.0	10.0	10.0	5.0	35.0	0.0	75.0	15.0	0.0	0.0	0.0	10.0	25.0	0.0	100.0
SWI S W I T Z E R L A N D A N D L I E C H T E N S T E I N																
01	AARGAU	-	-	-	-	-	-	0	1	-	-	-	-	1		1
02	APPENZEL A.RH.	-	-	-	-	1	-	1	1	-	-	-	-	1		2
05	BASEL-LAND	-	-	-	-	-	-	0	1	-	1	-	-	2		2
06	BERN	-	1	1	-	-	-	2	13	1	1	1	-	16		18
07	FRIBOURG	1	2	2	-	8	-	13	11	2	1	-	-	14		27
08	GENEVE	-	-	-	-	-	-	0	8	-	-	-	-	8		8
10	GRAUBUENDEN	-	2	1	-	1	-	4	42	2	2	2	-	48		52
12	NEUCHATEL	-	1	-	-	-	-	1	-	-	-	-	-	0		1
15	SCHAFFHAUSEN	-	-	-	-	-	-	0	4	-	-	-	-	4		4
16	SCHWYZ	-	-	-	-	-	-	0	9	-	-	-	-	9		9
17	SOLOTHURN	-	1	-	-	-	-	1	1	-	-	1	-	2		3
18	ST.GALLEN	-	-	-	-	1	-	1	14	-	-	-	-	14		15
20	THURGAU	-	1	-	-	4	-	5	16	3	4	1	-	24		29
21	URI	-	1	-	-	-	-	1	23	11	-	1	-	35		36
22	VAUD	2	5	-	-	2	-	9	50	8	9	4	-	71		80
25	ZUERICH	-	1	-	-	-	-	1	13	1	-	1	-	15		16
26	JURA	1	2	-	-	-	-	3	-	-	-	-	-	0		3
TOTAL		4	17	4	0	17	0	42	207	28	18	11	0	264	0	306
PER CENT		1.3	5.6	1.3	0.0	5.6	0.0	13.7	67.6	9.2	5.9	3.6	0.0	86.3	0.0	100.0

USR	UNION OF SOVIET SOCIALIST REPUBLICS (EUROPEAN PART)	R A B I E S C A S E S I N A N I M A L S	1.10.81 - 31.12.81
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LOCATION CODE NAME	D A T E S			T O T A L
	1.10. - 31.10.	1.11. - 30.11.	1.12. - 31.12.	
01 RSFSR				
011 REGIONS OF THE NORTH AND THE NORTH-WEST	-	-	-	-
012 REGIONS OF THE CENTRE	7	11	9	27
013 REGIONS OF THE NORTH CAUCASUS	1	7	2	10
014 REGIONS OF THE POVOLJE AND THE URALS	6	9	8	23
02 THE MOLDAVIAN SSR	1	1	1	3
03 THE UKRAINIAN SSR	19	22	27	68
04 THE BYELORUSSIAN SSR	1	4	9	14
05 THE LITHUANIAN SSR	2	1	2	5
06 THE LATVIAN SSR	3	2	2	7
07 THE ESTONIAN SSR	2	1	-	3
TOTAL	42	58	60	160

USR	UNION OF SOVIET SOCIALIST REPUBLICS (EUROPEAN PART)	R A B I E S C A S E S I N A N I M A L S	1. 1.82 - 31. 3.82
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LOCATION CODE NAME	D A T E S			T O T A L
	1. 1. - 31. 1.	1. 2. - 28. 2.	1. 3. - 31. 3.	
01 RSFSR				
011 REGIONS OF THE NORTH AND THE NORTH-WEST	-	-	-	-
012 REGIONS OF THE CENTRE	12	18	14	44
013 REGIONS OF THE NORTH CAUCASUS	3	2	10	15
014 REGIONS OF THE POVOLJE AND THE URALS	5	14	17	36
02 THE MOLDAVIAN SSR	1	1	2	4
03 THE UKRAINIAN SSR	29	24	39	92
04 THE BYELORUSSIAN SSR	2	4	6	12
05 THE LITHUANIAN SSR	2	-	4	6
06 THE LATVIAN SSR	2	2	1	5
07 THE ESTONIAN SSR	-	1	1	2
TOTAL	56	66	94	216

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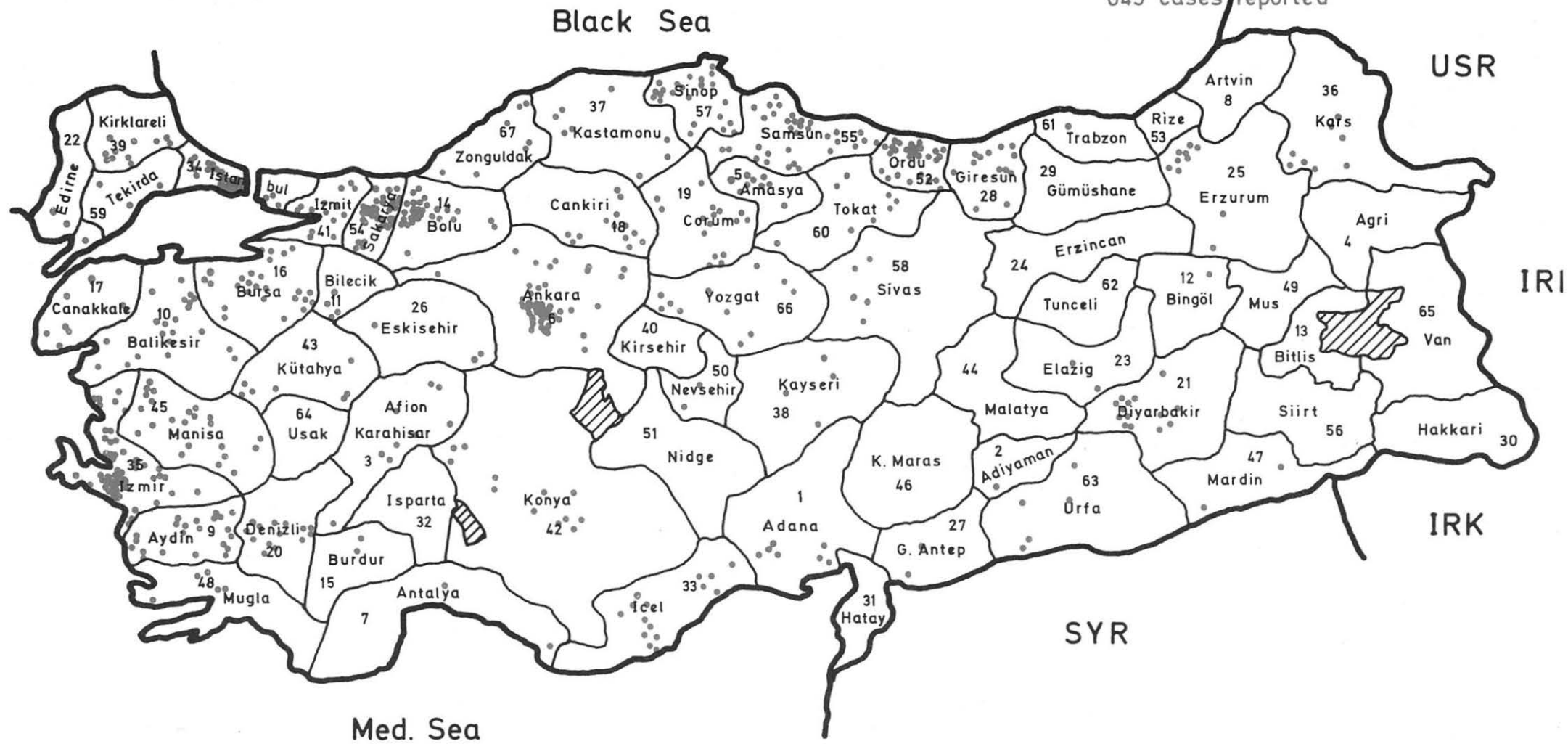
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Rabies Cases Turkey
2nd Quarter 1982
645 cases reported



Rabies Cases Europe
2nd Quarter 1982
5095 cases reported

