



EUROPEAN COMMISSION
HEALTH AND CONSUMERS DIRECTORATE-GENERAL

Director General

SANCO/10592/2014

*Programmes for the eradication, control and monitoring of certain
animal diseases and zoonoses*

Control and monitoring programme for Classical Swine Fever

Hungary

Approved* for 2014 by Commission Decision 2013/722/EU

* in accordance with Council Decision 2009/470/EC

Standard requirements for the submission of programme for eradication, control and monitoring

version : 2.23

PROGRAMME for ERADICATION : ANNEX I

Member States seeking a financial contribution from the Union for national programmes for the eradication, control and monitoring of animal diseases and zoonosis listed below, shall submit applications containing at least the information set out in this form.

Bovine brucellosis, bovine tuberculosis, ovine and caprine brucellosis (*B. melitensis*), bluetongue in endemic or high risk areas, african swine fever, swine vesicular disease, classical swine fever, rabies.

The central data base keeps all submissions. However only the information in the last submission is shown when viewing and used when processing the data.

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Friday, August 23, 2013 15:59:51

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1. Identification of the programme

Member state: **MAGYARORSZAG**

Disease: **Classical swine fever**

Species: **Wil boar**

This program is multi annual: **no**

Request of Union co-financing from beginning of:

2014

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1.1 Contact

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2. Historical data on the epidemiological evolution of the disease

Provide a concise description on the target population (species, number of herds and animals present and under the programme), the main measures (sampling and testing regimes, eradication measures applied, qualification of herds and animals, vaccination schemes) and the main results (incidents, prevalence, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified. The information is documented by relevant summary epidemiological tables (point 6), complemented by graphs or maps (to be attached).

(max. 32000 chars) :

2.1 Historical overview of the surveillance programme

Before June 1997 about 8-10% of the shot wild boars were serologically tested and in the case of wild boars found dead virological examination was carried out and all results were negative.

After June 1997 individual virological investigations (direct immunofluorescence test) had been conducted each year on shot wild boars according to the EU requirements. In 1997 11032, in 1998 23803, in 1999 30387, in 2000 40261, in 2001 47318, in 2002 51688 and in 2003 39664 tests were executed and all results were negative. This programme covered all counties of Hungary, and in each county the number of tested wild boars was commensurate with the estimated number of the wild boars in the county. In this year we started again the serological survey of wild boars over the virological examination. During this sero-surveillance we were focusing on the areas near to the borders of Hungary.

In January 2005 a new surveillance programme has been introduced taking into consideration point H of Chapter IV in CSF Diagnostic Manual (Com Dec. 2002/106/EC).

- In every county sampling units were established based on the estimated number and density of wild boars and the size of the county.

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- In each sampling unit the laboratory investigations should be carried out with a level of 5% prevalence and 95% confidence (at least 59 samples), excluding counties where very few wild boars live, in that cases the testing regime was eligible to detect 10 prevalence with 95% confidence..
- Finally a minimum sample size determined for each county.
- During the programme mainly blood samples are tested serologically, but in case of seropositive result or blood sample unfit for serology virological test of organ samples (tonsil) is also carried out.

On 17 August 2005 an enhanced surveillance programme was introduced for a 20 km wide zone from the Slovakian-Hungarian Border in Pest, Nógrád, Heves and Borsod-Abaúj-Zemplén county: serological investigation of all shot wild boar within the zone.

The national CSF surveillance programme was modified in December 2005.

- It refers to hunting year and not calendar year as earlier. (Hunting year : between 1 of March and 28 of February next year).
- Breakdown of county sample number for each hunting organization.
- The hunting organization is responsible for the sampling.
- Introducing a sample identification sheet filled in by the responsible person of the hunting organization (Over the veterinary document accompanying the samples).
- The sample identification sheet contains the name and address of hunting organization, the place of shooting, the hunting identification number for shot big game species, estimated age of the wild boar, the destination of the carcass, and sign of the sampler.
- Virology not only from seropositive animals, but from every sixth wild boar has been shot within 3 km radius around the place where the seropositive one was shot during the period of maximum 42 days after the time of shot.
- In the 20 km wide zone near to Slovakia introduced the compulsory virological test of every third wild boar under 1 year and shot during group hunting

2.2. The first CSF outbreaks and the following measures

16 November 2004: CSF was diagnosed in pigs at Losonc in Slovakia, protection measures were taken near Ipolytarnóc in Hungary.

16 August 2005: CSF was diagnosed in pigs at Ples in Slovakia, protection measures were taken in Ipolytarnóc and in other 7 settlements.

7 February 2006: CSF was diagnosed in wild-boars in district Losonc in Slovakia, surveillance zone was designated in Hungary around Ipolytarnóc. Around the Slovakian outbreaks the radius of the zone was 10 km, we enlarged the radius up to 35 km taking into consideration the opinion of the National Expert Committee.

On 22 January 2007 the first three CSF cases in wild boar in Hungary (Nógrád county) were confirmed by the NRL. All the three wild boar were 8 months old. Two healthy ones shot near to Litke and Csesztve and the third one shot due to abnormal behaviour near to Ipolytarnóc. All the three settlement is very close to the Slovakian border.

The meeting of National CSF Expert Group was held on 25 January 2007.

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On 25 January 2007 other two CSF cases in wild boar were confirmed, one near to Csesztve and one near to Ipolytarnóc. Until May 2007 there were no other cases.

After the meeting of National CSF Expert Group on 25 January 2007 the following measures were introduced for wild boars:

- Whole territory of Nógrád county must be considered as CSF infected area
- Compulsory serological and virological examination of all shot wild boars in Nógrád county.
- Samples blood clot for serology and organ (principally tonsil) for virology
- The carcass of shot wild boar is tradable after the negative serological and virological test result only (It has to be stored till the laboratory result received)
- In case of positive serological or virological result the carcass should be destroyed as category 1 material in rendering plant
- The wild boars with abnormal behaviour must be shot and their carcasses must be sent to the NRL. Wild boars found dead have to be sent to NRL, too
- Temporarily ban for group hunting, the individual hunting is allowed

The following measures were introduced for (domestic) pigs:

- Official movement control on all pig holdings. No pigs enter or leave the holding without the permission of the district veterinary officer.
- Official census has to be carried out of all categories of pigs on all holdings
- All pigs must be kept in closed circumstances to avoid any contact with wild boars
- Control of movement of persons (protective cloths and disinfection)
- Control of movement of vehicles (disinfection)
- Ban for transportation of pigs to other counties or to other country

The first edition of the Eradication Plan were sent to the Commission on 24 April 2007 and on the basis of their comments a modified Plan (second edition) were issued on 3 July 2007. After three months without any cases in May 2007 two new CSF cases confirmed in Nógrád county. Since that time there were cases in every month. The highest number of the cases occurred in June (8 cases) and in September confirmed 1 case, only.

On 26 September 2007 CSF was confirmed in a wild boar in Slovak Republic, in Nové Zámky District very close to the Slovakian-Hungarian Border. Hungary's nearest region to the Slovakian case is Komárom-Esztergom county. This part of the Slovakian-Hungarian border is a natural border, the River Danube. The meeting of the Hungarian National CSF Expert Group was held on 9 October 2007 to discuss the situation. In Komárom-Esztergom county the following measures was introduces.

- For domestic swine the measures laid down in Article 15, paragraph 2.(b) of Council Directive 2001/89/EC (with special consideration of the official census and clinically examination of pigs) were ordered to the zone with a radius of 10 km around the outbreak site.
- In case of wild boars further the normal surveillance program an intensive targeted surveillance was carried out in the area that is 10 km deep from the Slovakian-Hungarian border and situated east from the road between Tata and Dunaalmás till the border of Komárom-Esztergom county. (Three sampling units: 3x59 samples had to be tested serologically and virologically). The results were negative and the measures lifted in March 2008.

On 31 October 2007 the Slovakian-Hungarian CSF Expert Group discussed the situation. A short meeting of National CSF Expert Group was held on 5 November of 2007. After it we have discussed the situation

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with Commission as well. On the basis of the opinion of the Commission and National Expert Group the CSF infected area in Hungary has been extended to the part of Pest County bordered by the River Danube, Nógrád county, Slovakian border and the Highway No E71 (M3). In fact, it was a real risk of introducing CSF virus from Slovakia or Nógrád county due to absence of effective natural or artificial barriers.

After beginning of November 2007 the measures of the second edition of the CSF Eradication Plan (issued on 3 July 2007) were applied in the specified part of Pest county, too. On 10 December 2007 the first CSF case in wild boar in specified part of Pest county was confirmed. (There were totally 12 cases in December including the first one). On 13 December 2007 the specified part of Pest county officially declared as CSF Infected area (Com. Dec. 2007/862/EC). The CSF Eradication Plan is modified and the third edition of the plan issued on 18 December 2007.

During the first half of 2008, 144 CSF cases confirmed in wild boar in Hungary, 75 in Pest county and 69 in Nógrád county.

On 25 June 2008 the National CSF Expert Group proposed the extension of the CSF infected area to the specified part of Heves and Borsod-Abaúj-Zemplén county, because:

- there were cases in Nógrád county close to the administrative border with Heves county and Borsod-Abaúj-Zemplén county* and no effective barrier to prevent spread of the disease to the non-infected counties;
- the new CSF infected area has such natural border as the river Danube and artificial borders (E71 highway, main roads) that are more effective to prevent of the movement of infected wild boars.

*In north direction Nógrád and Borsod-Abaúj-Zemplén counties have a very short mutual border.

On 25 June 2008 the National CSF Expert Group also proposed to establish a surveillance zone around the infected area. It meant that more virological tests had to be done in this zone. Originally It was an 10 km wide belt around CSF infected area in all four affected counties, but from March 2010 it has been extended with an about 40 km wide band counted from the highway E71 in direction south from the infected area of Pest county. (This modification affected only Pest county.)

Eventually the CSF epidemic has not spread to Borsod-Abaúj-Zemplén county and Heves county, no CSF cases confirmed in these counties. Furthermore since June of 2008 the percentage of seropositivity has decreased continuously, during 2010/2011 hunting year the rate of the seropositive wild boars was fairly below 1 percent in both counties. So the presence of CSF virus in Borsod-Abaúj-Zemplén and Heves counties has been excluded according to the available epidemiological data. Therefore the measures regarding the CSF infected area were lifted in 22 June 2011 in accordance with Commission Implementing Decision 2011/360/EU. Between this date and the end of 2011/2012 hunting year (29 February 2012) the rules of the surveillance zone was effective for the former CSF infected area of Borsod-Abaúj-Zemplén and Heves counties and the original surveillance zone (10 km wide belt around the infected area) was lifted in both counties.

After June 2011 Nógrád county and specified part of Pest county remained CSF infected area. However the epidemiological situation has improved a lot in the two affected counties, in Nógrád county the presence of CSF virus was excluded so the measures regarding the CSF infected area was lifted in November 2012 in accordance with the Commission Implementing Decision 2012/660/EU. After that date only the specified part of Pest county remained CSF infected area in Hungary.

During the 2012/2013 hunting year the epidemiological situation has been improved a lot in Pest

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county. In the infected part of Pest county the seropositivity has been declined continuously in all age groups after the last confirmed CSF cases of wild boars. While in the 2009/2011 hunting year the seropositivity was 24.27 % in all age groups, between 1 March 2012 and 31 December 2012 it was only 2.15 %. In case of wild boars less than 1 year the 12.10 % of the tested animals was seropositive in the 2009/2011 hunting year and between 1 March 2012 and 31 December 2012 it was only 0.30 %. Therefore the presence of CSF virus in Pest county is excluded according to the available epidemiological and laboratory data so National CSF Expert Group proposed to lift the measures of infected area in Pest county. On 2 April 2013 Hungary submitted a document to the Commission about lifting these measures.

The Standing Committee on Food Chain and Animal Health unanimously voted for the amendment of the Commission Decision 2008/855/EC about lifting measures regarding CSF infected area in Pest county. The measures regarding the CSF infected area was lifted in Pest county on 14 June 2013 in accordance with the Commission Implementing Decision 2013/274/EC . After this date the rules of CSF free areas have been applied for whole Pest county.

2.3. Total number of CSF cases in wild boars

As it was mentioned earlier, in Nógrád county the first case was confirmed on 22 January 2007 by NRL and in the infected part of Pest county the first case was confirmed 10 December 2007. Until now 268 cases were found in wild boars, 120 cases in Nógrád county, and 148 cases in the infected part of Pest county. The last case was on 30 October 2009 in the infected part of Pest county. The last case in Nógrád county was diagnosed on 23 February 2009 near to the border with Pest county. There were no CSF cases in domestic pigs. The following tables (table 1 and table 2) show the CSF cases in wild boar by calendar years.

You can find detailed data about the evaluation of the disease in the document submitted to the Commission on 2 April 2013. (Attached as a_1366614544203.)

3. Description of the submitted programme

Provide a concise description of the programme with its main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (sampling and testing regimes, eradication measures to be applied , qualification of herds and animals, vaccination schemes), the target animal population, the area(s) of implementation and the definition of a positive case.

(max. 32000 chars) :

The Hungarian CSF surveillance programme relates to wild boars of all ages. The most of the tested wild boars are healthy shot animals, but the programme covers wild boars found dead or wild boars showing abnormal behavior. (In case of domestic pigs only passive (general) surveillance system is operated.)

The CSF surveillance programme covers the whole Hungary and refers for hunting years (not calendar year), because all hunting data refers hunting year so an effective control of the programme is possible only if the surveillance programme (and all epidemiological /laboratory data in the current document)

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refers to hunting year as well. However our financial reports will refer to the calendar year of 2014 (between 1 January 2014 and 31 December 2014.) in accordance the relevant EU legislation.

Taking into consideration that in the past years there were CSF cases in neighbouring countries, so we can calculate with some risk in several Hungarian counties bordered these countries. (his risk has been declined nowadays therefore it was taken into consideration during the determination of the minimum sample size of counties.

On 1 April 2013 Hungary proposed to lift the measures regarding CSF infected area in Pest county, so we are planning to carry out the CSF surveillance programme in wild boars in whole Hungary according to the following rules.

- In each county the minimum sample size has been determined according to the point H of Chapter IV in CSF Diagnostic Manual. Sampling units are established in each counties taking into consideration of the estimated number.* In each sampling unit at least 59 wild boars has to be sampled. The sample size calculated by sampling units is increased in high wild boar density counties . In the low wild boar density counties the sample size is decreased. (In counties where the wild boar density is under the average wild boar density of whole Hungary we reduce the calculated sample size with maximum 59 samples. In counties where the wild boar density is over the average wild boar density of whole Hungary we increase the calculated sample size with maximum 59 samples.)
- Samples are clotted blood and tonsil.
- Antibody ELISA is carried out from each blood sample sent to the laboratory.
- Virology (PCR) is compulsory only from seropositive animals, samples unsuitable for serology and from every second wild boar has been shot within 3 km radius of the place where the seropositive one was shot during the period of maximum 42 days after the time of shot of the seropositive one.
- From May 2011 in case of a seropositive result with antibody ELISA comparative (CSFV, BDV and BVDV) virus neutralization test has been carried out as well.

* The wild boar population estimation have to be carried in February every year. Estimations may be made by trained personnel, who have at least intermediate level education in wildlife management and five years of professional experience. Estimations for wild boar are based on synchronous counting on feeding places, "trail, footprint indexes" and the bags of the preceding year. It is important that the estimated number covers only the adults (without the piglets will born during the hunting year).

4. Measures of the submitted programme

4.1 Summary of measures under the programme

Duration of the programme : 2014

First year :

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- Control
- Testing
- Slaughter and animals tested positive
- Killing of animals tested positive
- Vaccination
- Treatment
- Disposal of products
- Eradication, control or monitoring

4.2 Organisation, supervision and role of all stakeholders involved in the programme

Describe the authorities in charge of supervising and coordinating the departments responsible for implementing the programme and the different operators involved. Describe the responsibilities of all involved.

(max. 32000 chars) :

National Food Chain Safety Office, Animal Health and Animal Welfare Directorate, Division for Animal Health performs professional control and management tasks, provides and coordinates supervising and monitoring activities in national eradication programme against classical swine fever.

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In county level the Food Chain Safety and Animal Health Directorate of the County Government Office is responsible for the programme.

The sampling is the task of the hunting units, the Food Chain Safety and Animal Health Directorate of the County Government Office looks after the collection of the samples as well as the transportation to the laboratory. The serological investigations are carried out by the laboratories of the Veterinary Diagnostic Directorate of National Food Chain Safety Office in Budapest (NRL), in Debrecen and in Kaposvár. The virological investigations (PCR) and virus neutralisation tests are carried out by the NRL.

4.3 Description and demarcation of the geographical and administrative areas in which the programme is to be implemented

Describe the name and denomination, the administrative boundaries, and the surface of the administrative and geographical areas in which the programme is to be applied. Illustrate with maps.

(max. 32000 chars) :

The program will be implemented in all regions (counties) of Hungary.
The map of Hungary is on the attachment a_1366362149034.

4.4 Description of the measures of the programme

A comprehensive description needs to be provided of all measures unless reference can be made to Union legislation. The national legislation in which the measures are laid down is mentioned.

4.4.1 Notification of the disease

(max. 32000 chars) :

According to the provisions of Decree No 75/2002. (VIII. 16.) of Ministry of Agricultural and Rural Development (MARD) on the protection against classical swine fever and of Decree No 113/2008. (VIII. 30.) of MARD on notifying animal diseases, Classical Swine Fever is notifiable disease in Hungary.

4.4.2 Target animals and animal population

(max. 32000 chars) :

The submitted CSF surveillance programme relates to wild boars of all ages. The most of the tested wild boars are healthy shot animals, but the programme covers wild boars found dead or wild boars showing

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abnormal behavior. (In case of domestic pigs only passive (general) surveillance system is operated so Union funding is not requested.)

4.4.3 Identification of animals and registration of holdings

(max. 32000 chars) :

It is not relevant for the current surveillance programme.

4.4.4 Qualifications of animals and herds

(max. 32000 chars) :

It is not relevant for the current surveillance programme.

4.4.5 Rules of the movement of animals

(max. 32000 chars) :

It is not relevant for the current surveillance programme.

4.4.6 Tests used and sampling schemes

(max. 32000 chars) :

Tests used:

The methods employed for classical swine fever diagnosis are AB-ELISA, VN and PCR .

Sampling scheme for wild boars:

- In each county the minimum sample size has been determined taking into consideration the point H of Chapter IV in CSF Diagnostic Manual.
- Samples are clotted blood and tonsil.
- Antibody ELISA is carried out from each blood sample sent to the laboratory.
- Virology (PCR) is compulsory only from seropositive animals, samples unsuitable for serology and from every second wild boar has been shot within 3 km radius of the place where the seropositive one was shot during the period of maximum 42 days after the time of shot of the seropositive one.
- From May 2011 in case of a seropositive result with antibody ELISA comparative (CSFV, BDV and BVDV)

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virus neutralization test has been carried out as well.

- All feral pigs found dead or shot because of showing abnormal behavioral symptoms has to undergo the whole laboratory examination.

The sampling is the task of the hunting units, the Food Chain Safety and Animal Health Directorate of the County Government Office looks after the collection of the samples as well as the transportation to the laboratory. The serological investigations are carried out by the laboratories of the Veterinary Diagnostic Directorate of National Food Chain Safety Office in Budapest (NRL), in Debrecen and in Kaposvár. The virological investigations (PCR) and virus neutralisation tests are carried out by the NRL.

4.4.7 Vaccines used and vaccination schemes

(max. 32000 chars):

Vaccination against classical swine fever is prohibited in Hungary. Decree No 75/2002. (VIII. 16.) of Ministry of Agricultural and Rural Development on the protection against classical swine fever also forbids the vaccination against this disease.

4.4.8 Information and assessment on bio-security measures management and infrastructure in place in the holdings involved.

(max. 32000 chars):

Our programme does not refer to domestic pigs so there are no pig holdings involved in the programme. However the general biosecurity measures - fences around the large scale farms, disinfection at the entry points, control of movements of vehicles and persons, prevent direct or indirect contact with other pigs or wild boars - are effective in whole Hungary.

4.4.9 Measures in case of a positive result

A short description is provided of the measures as regards positive animals (slaughter, destination of carcasses, use or treatment of animal products, the destruction of all products which could transmit the disease or the treatment of such products to avoid any possible contamination, a procedure for the disinfection of infected holdings, the therapeutic or preventive treatment chosen, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter and the creation of a surveillance zone around infected holding)

(max. 32000 chars):

In accordance with the point (e) of Article 2 of the Council Directive 2001/89/EC the seropositive domestic pig or wild boar qualified as a suspicion of CSF.

In case of domestic pigs the affected holding is placed under official surveillance and the measures listed in Article 4(2) of the Council Directive 2001/89/EC are carried out, including serological examinations in the NRL (repeating Ab-ELSA and virus neutralisation test). If the CSF are not excluded, the affected pigs

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are killed and virological investigations are carried out (virus isolation, PCR). The confirmation of the disease is based on the point D) of the Chapter VI of the CSF Diagnostic Manual.

In case of domestic pigs the measures written down in Article 15(1) of the Council Directive 2001/89/EC are carried out, including the further laboratory investigations in the NRL (VN test and PCR) of the affected animal. Furthermore PCR tests are done in case of every second wild boar has been shot within 3 km radius of the place where the seropositive one was shot during the period of maximum 42 days after the time of shot of the seropositive one. The confirmation of the disease is based on the point D) of the Chapter VI of the CSF Diagnostic Manual.

Articles 1 to 17 of the Decree No 75/2002 (VIII. 16.) of Ministry of Agriculture and Rural Development state the detailed rules of the measures to be done in case of suspicion or confirmation of CSF.

4.4.10 Compensation scheme for owners of slaughtered and killed animals

(max. 32000 chars) :

It is not relevant for the current surveillance programme.

4.4.11 Control on the implementation of the programme and reporting

(max. 32000 chars) :

The National Food Chain Safety Office, Animal Health and Animal Welfare Directorate, Division for Animal Health performs professional control and management tasks, provides and coordinates supervising and monitoring activities in national eradication programme against classical swine fever and prepares all reports for the Commission.

In county level the Food Chain Safety and Animal Health Directorate of the County Government Office is responsible for the programme.

5. Benefits of the programme

A description is provided of the benefits for farmers and society in general

(max. 32000 chars) :

The benefits of the programme to get up to date information on the epidemiological situation, analyse it and in case any unfavorable changes to do the necessary steps in time.

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Taking into consideration that in the past years there were CSF cases in neighbouring countries, so we can calculate with some risk in several Hungarian counties bordered these countries. (This risk has been declined nowadays therefore it was taken into consideration during the determination of the minimum sample size of counties.) In other hand the sampling in case of wild boars not so easy, therefore it will be long time until the hunters become experienced in it. So it is late to introduce such program after the confirmation of the first case. Therefore a good monitoring and analysis of the animal health situation is possible on the basis of a country wide and continues surveillance program only.

6. Data on the epidemiological evolution during the last five years

no

6.1 Evolution of the disease

Evolution of the disease : Not applicable Applicable...

6.2 Stratified data on surveillance and laboratory tests

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6.2.1 Stratified data on surveillance and laboratory tests for year : **2012**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Baranya	Wild boar	serological test	ELISA (antibody)	1 312	0	X
Bács-Kiskun	Wild boar	serological test	ELISA (antibody)	864	2	X
Békés	Wild boar	serological test	ELISA (antibody)	70	0	X
Borsod-Abaúj-Zemplén	Wild boar	serological test	ELISA (antibody)	1 092	1	X
Csongrád	Wild boar	serological test	ELISA (antibody)	81	0	X
Fejér	Wild boar	serological test	ELISA (antibody)	1 038	5	X
Győr-Moson-Sopron	Wild boar	serological test	ELISA (antibody)	831	1	X
Hajdú-Bihar	Wild boar	serological test	ELISA (antibody)	346	0	X
Heves	Wild boar	serological test	ELISA (antibody)	940	7	X
Jász-Nagykun-Szolnok	Wild boar	serological test	ELISA (antibody)	4	0	X
Komárom-Esztergom	Wild boar	serological test	ELISA (antibody)	785	5	X
Nógrád	Wild boar	serological test	ELISA (antibody)	11 350	149	X
Pest	Wild boar	serological test	ELISA (antibody)	8 307	199	X
Somogy	Wild boar	serological test	ELISA (antibody)	2 031	1	X
Szabolcs-Szatmár-Bereg	Wild boar	serological test	ELISA (antibody)	627	0	X

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Tolna	Wild boar	serological test	ELISA (antibody)	878	0	X
Vas	Wild boar	serological test	ELISA (antibody)	682	0	X
Veszprém	Wild boar	serological test	ELISA (antibody)	1 584	3	X
Zala	Wild boar	serological test	ELISA (antibody)	1 042	0	X
Total				33 864		
				ADD A NEW ROW		

6.2.1 Stratified data on surveillance and laboratory tests for year : **2011**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Baranya	Wild boar	serological test	ELISA (antibody)	1 251	0	X
Bács-Kiskun	Wild boar	serological test	ELISA (antibody)	757	1	X
Békés	Wild boar	serological test	ELISA (antibody)	85	0	X
Borsod-Abaúj-Zemplén	Wild boar	serological test	ELISA (antibody)	3 632	14	X
Csongrád	Wild boar	serological test	ELISA (antibody)	58	0	X
Fejér	Wild boar	serological test	ELISA (antibody)	1 363	10	X
Győr-Moson-Sopron	Wild boar	serological test	ELISA (antibody)	852	4	X
Hajdú-Bihar	Wild boar	serological test	ELISA (antibody)	353	0	X
Heves	Wild boar	serological test	ELISA (antibody)	5 393	17	X

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Jász-Nagykun-Szolnok	Wild boar	serological test	ELISA (antibody)	6	0	X
Komárom-Esztergom	Wild boar	serological test	ELISA (antibody)	828	6	X
Nógrád	Wild boar	serological test	ELISA (antibody)	8 448	166	X
Pest	Wild boar	serological test	ELISA (antibody)	6 430	329	X
Somogy	Wild boar	serological test	ELISA (antibody)	2 005	6	X
Szabolcs-Szatmár-Bereg	Wild boar	serological test	ELISA (antibody)	658	0	X
Tolna	Wild boar	serological test	ELISA (antibody)	917	0	X
Vas	Wild boar	serological test	ELISA (antibody)	572	0	X
Veszprém	Wild boar	serological test	ELISA (antibody)	1 656	0	X
Zala	Wild boar	serological test	ELISA (antibody)	1 073	0	X
Total				36 337		
				ADD A NEW ROW		

6.2.1 Stratified data on surveillance and laboratory tests for year : **2010**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Baranya	Wild boar	serological test	ELISA (antibody)	1 082	0	X
Bács-Kiskun	Wild boar	serological test	ELISA (antibody)	772	1	X
Békés	Wild boar	serological test	ELISA (antibody)	96	0	X

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Borsod-Abaúj-Zemplén	Wild boar	serological test	ELISA (antibody)	3 917	24	X
Csongrád	Wild boar	serological test	ELISA (antibody)	57	0	X
Fejér	Wild boar	serological test	ELISA (antibody)	1 065	1	X
Győr-Moson-Sopron	Wild boar	serological test	ELISA (antibody)	773	0	X
Hajdú-Bihar	Wild boar	serological test	ELISA (antibody)	417	2	X
Heves	Wild boar	serological test	ELISA (antibody)	4 740	18	X
Jász-Nagykun-Szolnok	Wild boar	serological test	ELISA (antibody)	21	0	X
Komárom-Esztergom	Wild boar	serological test	ELISA (antibody)	679	1	X
Nógrád	Wild boar	serological test	ELISA (antibody)	6 438	226	X
Pest	Wild boar	serological test	ELISA (antibody)	5 136	384	X
Somogy	Wild boar	serological test	ELISA (antibody)	1 721	1	X
Szabolcs-Szatmár-Bereg	Wild boar	serological test	ELISA (antibody)	618	1	X
Tolna	Wild boar	serological test	ELISA (antibody)	695	0	X
Vas	Wild boar	serological test	ELISA (antibody)	532	0	X
Veszprém	Wild boar	serological test	ELISA (antibody)	1 196	1	X
Zala	Wild boar	serological test	ELISA (antibody)	1 100	0	X
Total				31 055		
				ADD A NEW ROW		

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6.2.1 Stratified data on surveillance and laboratory tests for year : **2009**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Baranya	Wild boar	serological test	ELISA (antibody)	1 239	0	X
Bács	Wild boar	serological test	ELISA (antibody)	889	1	X
Békés	Wild boar	serological test	ELISA (antibody)	214	0	X
Borsod-Abaúj-Zemplén	Wild boar	serological test	ELISA (antibody)	2 635	47	X
Csongrád	Wild boar	serological test	ELISA (antibody)	56	1	X
Fejér	Wild boar	serological test	ELISA (antibody)	709	2	X
Győr-Moson-Sopron	Wild boar	serological test	ELISA (antibody)	721	8	X
Hajdú-Bihar	Wild boar	serological test	ELISA (antibody)	647	2	X
Heves	Wild boar	serological test	ELISA (antibody)	4 424	74	X
Jász-Nagykun-Szolnok	Wild boar	serological test	ELISA (antibody)	22	0	X
Komárom-Esztergom	Wild boar	serological test	ELISA (antibody)	683	6	X
Nógrád	Wild boar	serological test	ELISA (antibody)	5 440	642	X
Pest	Wild boar	serological test	ELISA (antibody)	3 875	819	X
Somogy	Wild boar	serological test	ELISA (antibody)	1 808	0	X
Szabolcs-Szatmár-Bereg	Wild boar	serological test	ELISA (antibody)	570	2	X

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Tolna	Wild boar	serological test	ELISA (antibody)	840	0	X
Vas	Wild boar	serological test	ELISA (antibody)	534	0	X
Veszprém	Wild boar	serological test	ELISA (antibody)	1 078	6	X
Zala	Wild boar	serological test	ELISA (antibody)	1 138	0	X
Total				27 522		
				ADD A NEW ROW		

6.2.1 Stratified data on surveillance and laboratory tests for year : **2008**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
Baranya	Wild boar	serological test	ELISA (antibody)	725	2	X
Bács-Kiskun	Wild boar	serological test	ELISA (antibody)	911	10	X
Békés	Wild boar	serological test	ELISA (antibody)	219	1	X
Borsod-Abaúj-Zemplén	Wild boar	serological test	ELISA (antibody)	1 554	50	X
Csongrád	Wild boar	serological test	ELISA (antibody)	104	0	X
Fejér	Wild boar	serological test	ELISA (antibody)	782	6	X
Győr-Moson-Sopron	Wild boar	serological test	ELISA (antibody)	555	10	X
Hajdú-Bihar	Wild boar	serological test	ELISA (antibody)	556	0	X
Heves	Wild boar	serological test	ELISA (antibody)	2 255	90	X

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Jász-Nagykun-Szolnok	Wild boar	serological test	ELISA (antibody)	26	0	X
Komárom-Esztergom	Wild boar	serological test	ELISA (antibody)	691	3	X
Nógrád	Wild boar	serological test	ELISA (antibody)	3 754	944	X
Pest	Wild boar	serological test	ELISA (antibody)	2 647	681	X
Somogy	Wild boar	serological test	ELISA (antibody)	1 313	0	X
Szabolcs-Szatmár-Bereg	Wild boar	serological test	ELISA (antibody)	444	0	X
Tolna	Wild boar	serological test	ELISA (antibody)	598	1	X
Vas	Wild boar	serological test	ELISA (antibody)	569	2	X
Veszprém	Wild boar	serological test	ELISA (antibody)	1 206	25	X
Zala	Wild boar	serological test	ELISA (antibody)	678	0	X
Total				19 587		
				ADD A NEW ROW		

6.3 Data on infection

Data on infection

Not applicable

Applicable...

6.4 *Data on the status of herds*

Data on the status of herds :

Not applicable

Applicable...

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6.5 Data on vaccination or treatment programmes

Data on vaccination or treatment programmes is Not applicable Applicable...

6.6 Data on wildlife

Data on Wildlife is : Not applicable Applicable...

6.6.1 Estimation of wildlife population for year : **2012**

Region	Species	Method of estimation	Estimation of the population	
Baranya	wild boar	Counting and observation (see chapter 3)	8 482	X
Bács-Kiskun	wild boar	Counting and observation (see chapter 3)	6 932	X
Békés	wild boar	Counting and observation (see chapter 3)	1 631	X
Borsod-Abaúj-Zemplén	wild boar	Counting and observation (see chapter 3)	7 503	X

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Csongrád	wild boar	Counting and observation (see chapter 3)	752	X
Fejér	wild boar	Counting and observation (see chapter 3)	6 645	X
Győr-Moson-Sopron	wild boar	Counting and observation (see chapter 3)	6 345	X
Hajdú-Bihar	wild boar	Counting and observation (see chapter 3)	3 749	X
Heves	wild boar	Counting and observation (see chapter 3)	5 305	X
Jász-Nagykun-Szolnok	wild boar	Counting and observation (see chapter 3)	873	X
Komárom-Esztergom	wild boar	Counting and observation (see chapter 3)	5 331	X
Nógrád	wild boar	Counting and observation (see chapter 3)	4 932	X
Pest	wild boar	Counting and observation (see chapter 3)	7 806	X
Somogy	wild boar	Counting and observation (see chapter 3)	11 450	X
Szabolcs-Szatmár-Bereg	wild boar	Counting and observation (see chapter 3)	4 917	X
Tolna	wild boar	Counting and observation (see chapter 3)	6 732	X
Vas	wild boar	Counting and observation (see chapter 3)	4 484	X
Veszprém	wild boar	Counting and observation (see chapter 3)	9 292	X
Zala	wild boar	Counting and observation (see chapter 3)	6 627	X
			ADD A NEW ROW	

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6.6.1 Estimation of wildlife population for year : **2011**

Region	Species	Method of estimation	Estimation of the population	
Baranya	wild boar	Counting and observation (see chapter 3)	8 090	X
Bács-Kiskun	wild boar	Counting and observation (see chapter 3)	5 512	X
Békés	wild boar	Counting and observation (see chapter 3)	1 559	X
Borsod-Abaúj-zemplén	wild boar	Counting and observation (see chapter 3)	7 524	X
Csongrád	wild boar	Counting and observation (see chapter 3)	755	X
Fejér	wild boar	Counting and observation (see chapter 3)	7 623	X
Győr-Moson-Sopron	wild boar	Counting and observation (see chapter 3)	6 284	X
Hajdú-Bihar	wild boar	Counting and observation (see chapter 3)	3 481	X
Heves	wild boar	Counting and observation (see chapter 3)	4 589	X
Jász-Nagykun-Szolnok	wild boar	Counting and observation (see chapter 3)	651	X
Komárom-Esztergom	wild boar	Counting and observation (see chapter 3)	4 712	X
Nógrád	wild boar	Counting and observation (see chapter 3)	4 387	X
Pest	wild boar	Counting and observation (see chapter 3)	7 072	X

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Somogy	wild boar	Counting and observation (see chapter 3)	11 617	X
Szabolcs-Szatmár-Bereg	wild boar	Counting and observation (see chapter 3)	4 430	X
Tolna	wild boar	Counting and observation (see chapter 3)	6 897	X
Vas	wild boar	Counting and observation (see chapter 3)	4 934	X
Veszprém	wild boar	Counting and observation (see chapter 3)	9 320	X
Zala	wild boar	Counting and observation (see chapter 3)	6 401	X
			ADD A NEW ROW	

6.6.1 Estimation of wildlife population for year : **2010**

Region	Species	Method of estimation	Estimation of the population	
Baranya	wild boar	Counting and observation (see chapter 3)	8 438	X
Bács-Kiskun	wild boar	Counting and observation (see chapter 3)	6 641	X
Békés	wild boar	Counting and observation (see chapter 3)	1 368	X
Borsod-Abaúj-Zemplén	wild boar	Counting and observation (see chapter 3)	7 086	X
Csongrád	wild boar	Counting and observation (see chapter 3)	671	X
Fejér	wild boar	Counting and observation (see chapter 3)	7 622	X

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Győr-Moson-Sopron	wild boar	Counting and observation (see chapter 3)	6 098	X
Hajdú-Bihar	wild boar	Counting and observation (see chapter 3)	3 650	X
Heves	wild boar	Counting and observation (see chapter 3)	4 896	X
Jász-Nagykun-Szolnok	wild boar	Counting and observation (see chapter 3)	499	X
Komárom-Esztergom	wild boar	Counting and observation (see chapter 3)	4 375	X
Nógrád	wild boar	Counting and observation (see chapter 3)	3 931	X
Pest	wild boar	Counting and observation (see chapter 3)	6 938	X
Somogy	wild boar	Counting and observation (see chapter 3)	11 630	X
Szabolcs-Szatmár-Bereg	wild boar	Counting and observation (see chapter 3)	4 129	X
Tolna	wild boar	Counting and observation (see chapter 3)	8 114	X
Vas	wild boar	Counting and observation (see chapter 3)	4 463	X
Veszprém	wild boar	Counting and observation (see chapter 3)	9 008	X
Zala	wild boar	Counting and observation (see chapter 3)	7 177	X
				ADD A NEW ROW

6.6.1 Estimation of wildlife population for year : **2009**

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Region	Species	Method of estimation	Estimation of the population	
Baranya	wild boar	Counting and observation (see chapter 3)	7 920	X
Bács-Kiskun	wild boar	Counting and observation (see chapter 3)	5 550	X
Békés	wild boar	Counting and observation (see chapter 3)	1 026	X
Borsod-Abaúj-Zemplén	wild boar	Counting and observation (see chapter 3)	6 939	X
Csongrád	wild boar	Counting and observation (see chapter 3)	588	X
Fejér	wild boar	Counting and observation (see chapter 3)	6 405	X
Győr-Moson-Sopron	wild boar	Counting and observation (see chapter 3)	5 594	X
Hajdú-Bihar	wild boar	Counting and observation (see chapter 3)	3 209	X
Heves	wild boar	Counting and observation (see chapter 3)	3 944	X
Jász-nagykun-Szolnok	wild boar	Counting and observation (see chapter 3)	321	X
Komárom-Esztergom	wild boar	Counting and observation (see chapter 3)	4 194	X
Nógrád	wild boar	Counting and observation (see chapter 3)	3 416	X
Pest	wild boar	Counting and observation (see chapter 3)	6 231	X
Somogy	wild boar	Counting and observation (see chapter 3)	12 379	X
Szabolcs-Szatmár-Bereg	wild boar	Counting and observation (see chapter 3)	3 999	X

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Tolna	wild boar	Counting and observation (see chapter 3)	7 636	X
Vas	wild boar	Counting and observation (see chapter 3)	4 015	X
Veszprém	wild boar	Counting and observation (see chapter 3)	9 440	X
Zala	wild boar	Counting and observation (see chapter 3)	6 534	X
			ADD A NEW ROW	

6.6.1 Estimation of wildlife population for year : **2008**

Region	Species	Method of estimation	Estimation of the population	
Baranya	wild boar	Counting and observation (see chapter 3)	7 833	X
Bács-Kiskun	wild boar	Counting and observation (see chapter 3)	5 056	X
Békés	wild boar	Counting and observation (see chapter 3)	767	X
Borsod-Abaúj-Zemplén	wild boar	Counting and observation (see chapter 3)	6 549	X
Csongrád	wild boar	Counting and observation (see chapter 3)	464	X
Fejér	wild boar	Counting and observation (see chapter 3)	6 861	X
Győr-Moson-sopron	wild boar	Counting and observation (see chapter 3)	5 449	X
Hajdú-Bihar	wild boar	Counting and observation (see chapter 3)	2 411	X

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Heves	wild boar	Counting and observation (see chapter 3)	4 507	X
Jász-Nagykun-Szolnok	wild boar	Counting and observation (see chapter 3)	268	X
Komárom-Esztergom	wild boar	Counting and observation (see chapter 3)	4 223	X
Nógrád	wild boar	Counting and observation (see chapter 3)	3 797	X
Pest	wild boar	Counting and observation (see chapter 3)	6 202	X
Somogy	wild boar	Counting and observation (see chapter 3)	12 276	X
Szabolcs-Szatmár-Bereg	wild boar	Counting and observation (see chapter 3)	3 819	X
Tolna	wild boar	Counting and observation (see chapter 3)	6 667	X
Vas	wild boar	Counting and observation (see chapter 3)	3 646	X
Veszprém	wild boar	Counting and observation (see chapter 3)	8 496	X
Zala	wild boar	Counting and observation (see chapter 3)	6 291	X
			ADD A NEW ROW	

6.6.2 Disease surveillance and other tests in wildlife for year :

2012

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
Baranya	wild boar	virological test	PCR	5	0	X

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Bács-Kiskun	wild boar	virological test	PCR	13	0	X
Bács-Kiskun	wild boar	serological test	Virus neutralisation	2	0	X
Békés	wild boar	virological test	PCR	0	0	X
Borsod-Abaúj-Zemplén	wild boar	virological test	PCR	74	0	X
Borsod-Abaúj-Zemplén	wild boar	serological test	Virus neutralisation	1	0	X
Csongrád	wild boar	virological test	PCR	2	0	X
Fejér	wild boar	virological test	PCR	10	0	X
Fejér	wild boar	serological test	Virus neutralisation	5	0	X
Győr-Moson-Sopron	wild boar	virological test	PCR	3	0	X
Győr-Moson-Sopron	wild boar	serological test	Virus neutralisation	1	0	X
Hajdú-Bihar	wild boar	virological test	PCR	5	0	X
Heves	wild boar	virological test	PCR	240	0	X
Heves	wild boar	serological test	Virus neutralisation	7	4	X
Jász-Nagykun-Szolnok	wild boar	virological test	PCR	2	0	X
Komárom-Esztergom	wild boar	virological test	PCR	6	0	X
Komárom-Esztergom	wild boar	serological test	Virus neutralisation	5	0	X
Nógrád	wild boar	virological test	PCR	11 362	0	X
Nógrád	wild boar	serological test	Virus neutralisation	149	32	X

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Pest	wild boar	virological test	PCR	8 234	0	X
Pest	wild boar	serological test	Virus neutralisation	198	91	X
Somogy	wild boar	virological test	PCR	26	0	X
Somogy	wild boar	serological test	Virus neutralisation	1	0	X
Szabolcs-Szatmár-Bereg	wild boar	virological test	PCR	17	0	X
Tolna	wild boar	virological test	PCR	1	0	X
Vas	wild boar	virological test	PCR	3	0	X
Veszprém	wild boar	virological test	PCR	14	0	X
Veszprém	wild boar	serological test	Virus neutralisation	3	0	X
Zala	wild boar	virological test	PCR	5	0	X
ADD A NEW ROW						

6.6.2 Disease surveillance and other tests in wildlife for year :

2011

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
Baranya	wild boar	virological test	PCR	0	0	X
Bács-Kiskun	wild boar	virological test	PCR	41	0	X
Bács-Kiskun	wild boar	serological test	Virus neutralisation	1	1	X

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Békés	wild boar	virological test	PCR	0	0	X
Borsod-Abaúj-Zemplén	wild boar	virological test	PCR	3 042	0	X
Borsod-Abaúj-Zemplén	wild boar	serological test	Virus neutralisation	14	10	X
Csongrád	wild boar	virological test	PCR	13	0	X
Fejér	wild boar	virological test	PCR	11	0	X
Fejér	wild boar	serological test	Virus neutralisation	10	1	X
Győr-Moson-Sopron	wild boar	virological test	PCR	5	0	X
Győr-Moson-Sopron	wild boar	serological test	Virus neutralisation	4	1	X
Hajdú-Bihar	wild boar	virological test	PCR	5	0	X
Heves	wild boar	virological test	PCR	5 396	0	X
Heves	wild boar	serological test	Virus neutralisation	13	9	X
Jász-Nagykun-Szolnok	wild boar	virological test	PCR	4	0	X
Komárom-Esztergom	wild boar	virological test	PCR	15	0	X
Komárom-Esztergom	wild boar	serological test	Virus neutralisation	6	5	X
Nógrád	wild boar	virological test	PCR	8 458	0	X
Nógrád	wild boar	serological test	Virus neutralisation	162	130	X
Pest	wild boar	virological test	PCR	6 391	0	X
Pest	wild boar	serological test	Virus neutralisation	319	224	X

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Somogy	wild boar	virological test	PCR	60	0	X
Somogy	wild boar	serological test	Virus neutralisation	6	2	X
Szabolcs-Szatmár-Bereg	wild boar	virological test	PCR	2	0	X
Tolna	wild boar	virological test	PCR	0	0	X
Vas	wild boar	virological test	PCR	3	0	X
Veszprém	wild boar	virological test	PCR	10	0	X
Zala	wild boar	virological test	PCR	0	0	X
			ADD A NEW ROW			

6.6.2 Disease surveillance and other tests in wildlife for year :

2010

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
Baranya	wild boar	virological test	PCR	1	0	X
Bács-Kiskun	wild boar	virological test	PCR	1	0	X
Békés	wild boar	virological test	PCR	0	0	X
Borsod-Abaúj-Zemplén	wild boar	virological test	PCR	3 303	0	X
Csongrád	wild boar	virological test	PCR	1	0	X
Fejér	wild boar	virological test	PCR	4	0	X

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Győr-Moson-Sopron	wild boar	virological test	PCR	5	0	X
Hajdú-Bihar	wild boar	virological test	PCR	19	0	X
Heves	wild boar	virological test	PCR	4 666	0	X
Jász-Nagykun-Szolnok	wild boar	virological test	PCR	0	0	X
Komárom-Esztergom	wild boar	virological test	PCR	18	0	X
Nógrád	wild boar	virological test	PCR	6 428	0	X
Pest	wild boar	virological test	PCR	4 576	0	X
Somogy	wild boar	virological test	PCR	6	0	X
Szabolcs-Szatmár-Bereg	wild boar	virological test	PCR	11	0	X
Tolna	wild boar	virological test	PCR	1	0	X
Vas	wild boar	virological test	PCR	0	0	X
Veszprém	wild boar	virological test	PCR	1	0	X
Zala	wild boar	virological test	PCR	0	0	X
ADD A NEW ROW						

6.6.2 Disease surveillance and other tests in wildlife for year :

2009

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples
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Baranya	wild boar	virological test	PCR	2	0	X
Baranya	wild boar	virological test	Antigen detection ELISA	1	0	X
Bács-Kiskun	wild boar	virological test	PCR	25	0	X
Bács-Kiskun	wild boar	virological test	Antigen detection ELISA	14	0	X
Békés	wild boar	virological test	PCR	1	0	X
Békés	wild boar	virological test	Antigen detection ELISA	1	0	X
Borsod-Abaúj-Zemplén	wild boar	virological test	PCR	2 087	0	X
Borsod-Abaúj-Zemplén	wild boar	virological test	Antigen detection ELISA	1 252	0	X
Csongrád	wild boar	virological test	PCR	7	0	X
Csongrád	wild boar	virological test	Antigen detection ELISA	2	0	X
Fejér	wild boar	virological test	PCR	2	0	X
Fejér	wild boar	virological test	Antigen detection ELISA	2	0	X
Győr-Moson-Sopron	wild boar	virological test	PCR	15	0	X
Győr-Moson-Sopron	wild boar	virological test	Antigen detection ELISA	13	0	X
Hajdú-Bihar	wild boar	virological test	PCR	25	0	X
Hajdú-Bihar	wild boar	virological test	Antigen detection ELISA	18	0	X
Heves	wild boar	virological test	PCR	4 258	0	X
Heves	wild boar	virological test	Antigen detection ELISA	2 576	0	X

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Jász-Nagykun-Szolnok	wild boar	virological test	PCR	0	0	X
Jász-Nagykun-Szolnok	wild boar	virological test	Antigen detection ELISA	0	0	X
Komárom-Esztergom	wild boar	virological test	PCR	5	0	X
Komárom-Esztergom	wild boar	virological test	Antigen detection ELISA	5	0	X
Nógrád	wild boar	virological test	PCR	5 453	0	X
Nógrád	wild boar	virological test	Antigen detection ELISA	3 360	0	X
Pest	wild boar	virological test	PCR	2 945	15	X
Pest	wild boar	virological test	Antigen detection ELISA	1 492	5	X
Somogy	wild boar	virological test	PCR	4	0	X
Somogy	wild boar	virological test	Antigen detection ELISA	2	0	X
Szabolcs-Szatmár-Bereg	wild boar	virological test	PCR	26	0	X
Szabolcs-Szatmár-Bereg	wild boar	virological test	Antigen detection ELISA	22	0	X
Tolna	wild boar	virological test	PCR	0	0	X
Tolna	wild boar	virological test	Antigen detection ELISA	0	0	X
Vas	wild boar	virological test	PCR	0	0	X
Vas	wild boar	virological test	Antigen detection ELISA	0	0	X
Veszprém	wild boar	virological test	PCR	16	0	X
veszprém	wild boar	virological test	Antigen detection ELISA	7	0	X

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Zala	wild boar	virological test	PCR	4	0	X
Zala	wild boar	virological test	Antigen detection ELISA	4	0	X
ADD A NEW ROW						

6.6.2 Disease surveillance and other tests in wildlife for year :

2008

Region	Species	Test type	Test Description	Number of samples tested	Number of positive samples	
Baranya	wild boar	virological test	PCR	9	0	X
Baranya	wild boar	virological test	Antigen detection ELISA	10	0	X
Bács-Kiskun	wild boar	virological test	PCR	38	0	X
Bács-Kiskun	wild boar	virological test	Antigen detection ELISA	39	0	X
Békés	wild boar	virological test	PCR	7	0	X
Békés	wild boar	virological test	Antigen detection ELISA	7	0	X
Borsod-Abaúj-Zemplén	wild boar	virological test	PCR	1 078	0	X
Borsod-Abaúj-Zemplén	wild boar	virological test	Antigen detection ELISA	1 071	0	X
Csongrád	wild boar	virological test	PCR	2	0	X
Csongrád	wild boar	virological test	Antigen detection ELISA	2	0	X
Fejér	wild boar	virological test	PCR	14	0	X

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Fejér	wild boar	virological test	Antigen detection ELISA	14	0	X
Győr-Moson-Sopron	wild boar	virological test	PCR	20	0	X
Győr-Moson-Sopron	wild boar	virological test	Antigen detection ELISA	20	0	X
Hajdú-Bihar	wild boar	virological test	PCR	14	0	X
Hajdú-Bihar	wild boar	virological test	Antigen detection ELISA	14	0	X
Heves	wild boar	virological test	PCR	2 134	0	X
Heves	wild boar	virological test	Antigen detection ELISA	2 135	0	X
Jász-Nagykun-Szolnok	wild boar	virological test	PCR	0	0	X
Jász-Nagykun-Szolnok	wild boar	virological test	Antigen detection ELISA	0	0	X
Komárom-Esztergom	wild boar	virological test	PCR	53	0	X
Komárom-Esztergom	wild boar	virological test	Antigen detection ELISA	53	0	X
Nógrád	wild boar	virological test	PCR	3 754	34	X
Nógrád	wild boar	virological test	Antigen detection ELISA	3 793	11	X
Pest	wild boar	virological test	PCR	2 165	62	X
Pest	wild boar	virological test	Antigen detection ELISA	2 169	19	X
Somogy	wild boar	virological test	PCR	10	0	X
Somogy	wild boar	virological test	Antigen detection ELISA	13	0	X
Szabolcs-Szatmár-Bereg	wild boar	virological test	PCR	25	0	X

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Szabolcs-Szatmár-Bereg	wild boar	virological test	Antigen detection ELISA	24	0	X
Tolna	wild boar	virological test	PCR	2	0	X
Tolna	wild boar	virological test	Antigen detection ELISA	2	0	X
Vas	wild boar	virological test	PCR	10	0	X
Vas	wild boar	virological test	Antigen detection ELISA	10	0	X
Veszprém	wild boar	virological test	PCR	44	0	X
Veszprém	wild boar	virological test	Antigen detection ELISA	45	0	X
Zala	wild boar	virological test	PCR	6	0	X
Zala	wild boar	virological test	Antigen detection ELISA	6	0	X
			ADD A NEW ROW			

6.6.3 Data on vaccination or treatment of wildlife for year : **2012**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered
			ADD A NEW ROW	

6.6.3 Data on vaccination or treatment of wildlife for year : **2011**

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Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
			ADD A NEW ROW		

6.6.3 Data on vaccination or treatment of wildlife for year : **2010**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
			ADD A NEW ROW		

6.6.3 Data on vaccination or treatment of wildlife for year : **2009**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
			ADD A NEW ROW		

6.6.3 Data on vaccination or treatment of wildlife for year : **2008**

Region	Square km	Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered	
			ADD A NEW ROW		

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7. Targets

The blocks 7.1.1, 7.1.2.1, 7.1.2.2, 7.2, 7.3.1 and 7.3.2 are repeated multiple times in case of first year submission of multiple program.

7.1 Targets related to testing (one table for each year of implementation)

7.1.1 Targets on diagnostic tests for year : **2014**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
Baranya	ELISA (antibody)	Wild boar	blood	surveillance	746	X
Bács-Kiskun	ELISA (antibody)	Wild boar	blood	surveillance	453	X
Bács-Kiskun	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	1	X
Bács-Kiskun	PCR	Wild boar	tonsil	surveillance and confirm. of susp. cases	10	X
Békés	ELISA (antibody)	Wild boar	blood	surveillance	110	X
Borsod-Abaúj-Zemplén	ELISA (antibody)	Wild boar	blood	surveillance	649	X
Borsod-Abaúj-Zemplén	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	1	X

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Borsod-Abaúj-Zemplén	PCR	Wild boar	tonsil	surveillance and confirm.of susp. case	10	X
Csongrád	ELISA (antibody)	Wild boar	blood	surveillance	36	X
Fejér	ELISA (antibody)	Wild boar	blood	surveillance	531	X
Fejér	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	2	X
Fejér	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	20	X
Győr-Moson-Sopron	ELISA (antibody)	Wild boar	blood	surveillance	531	X
Győr-Moson-Sopron	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	1	X
Győr-Moson-Sopron	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	10	X
Hajdú-Bihar	ELISA (antibody)	Wild boar	blood	surveillance	257	X
Heves	ELISA (antibody)	Wild boar	blood	surveillance	413	X
Heves	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	2	X
Heves	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	20	X
Jász-Nagykun-Szolnok	ELISA (antibody)	Wild boar	blood	surveillance	15	X
Komárom-Esztergom	ELISA (antibody)	Wild boar	blood	surveillance	531	X
Komárom-Esztergom	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	2	X
Komárom-Esztergom	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	20	X
Nógrád	ELISA (antibody)	Wild boar	blood	surveillance	392	X

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Nógrád	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	2	X
Nógrád	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	20	X
Pest	ELISA (antibody)	Wild boar	blood	surveillance	649	X
Pest	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	5	X
Pest	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	50	X
Somogy	ELISA (antibody)	Wild boar	blood	surveillance	923	X
Somogy	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	1	X
Somogy	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	10	X
Szabolcs-Szatmár-bereg	ELISA (antibody)	Wild boar	blood	surveillance	335	X
Tolna	ELISA (antibody)	Wild boar	blood	surveillance	609	X
Vas	ELISA (antibody)	Wild boar	blood	surveillance	354	X
Veszprém	ELISA (antibody)	Wild boar	blood	surveillance	746	X
Veszprém	Virus neutralisation	Wild boar	blood	to check the result of Ab-ELISA	1	X
Veszprém	PCR	Wild boar	tonsil	surveillance and confirm.of susp.cases	10	X
Zala	ELISA (antibody)	Wild boar	blood	surveillance	628	X
Total					9 106	
Add a new row						

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7.1.2 Targets on testing herds and animals

7.1.2.1 Targets on testing herds

Not applicable

Applicable...

7.1.2.2 Targets on testing animals

Not applicable

Applicable...

7.1.2.2 Targets on the testing of animals for year :

Region	Species	Total number of animals	Number of animals under the programme	Number of animals expected to be tested	Number of animals to be tested individually	Number of expected positive animals	Slaughtering		Target indicators		
							Number of animals with positive result expected to be slaughtered or culled	Total number of animals expected to be slaughtered	Expected % coverage at animal level	% positive animals (Expected animal prevalence)	
Baranya	Wild boar	9 333	746	746	746	0	0	0	100	0	X
Bács-Kiskun	Wild boar	6 087	453	453	453	1	0	0	100	0,22	X

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Békés	Wild boar	2 027	110	110	110	0	0	0	100	0	X
Borsod-Abaúj-Zemplén	Wild boar	8 783	649	649	649	1	0	0	100	0,15	X
Csongrád	Wild boar	994	36	36	36	0	0	0	100	0	X
Fejér	Wild boar	7 148	531	531	531	2	0	0	100	0,38	X
Győr-Moson-Sopron	Wild boar	6 809	531	531	531	1	0	0	100	0,19	X
Hajdú-Bihar	Wild boar	3 702	257	257	257	0	0	0	100	0	X
Heves	Wild boar	5 579	413	413	413	2	0	0	100	0,48	X
Jász-Nagykun-Szolnok	Wild boar	1 036	15	15	15	0	0	0	100	0	X
Komárom-Esztergom	Wild boar	6 036	531	531	531	2	0	0	100	0,38	X
Nógrád	Wild boar	5 158	392	392	392	2	0	0	100	0,51	X
Pest	Wild boar	8 667	649	649	649	5	0	0	100	0,77	X
Somogy	Wild boar	12 351	923	923	923	1	0	0	100	0,11	X
Szabolcs-Szatmár-Bereg	Wild boar	4 441	335	335	335	0	0	0	100	0	X
Tolna	Wild boar	7 688	609	609	609	0	0	0	100	0	X
Vas	Wild boar	5 065	354	354	354	0	0	0	100	0	X
Veszprém	Wild boar	9 445	746	746	746	1	0	0	100	0,13	X
Zala	Wild boar	7 687	628	628	628	0	0	0	100	0	X
Total		118 036	8 908	8 908	8 908	18	0	0	100	0,2	
Add a new row											

7.2 Targets on qualification of herds and animals

Targets on qualification of herds and animals Not applicable Applicable...

7.3 Targets on vaccination or treatment

7.3.1 Targets on vaccination or treatment is Not applicable Applicable...

7.3.2 Targets on vaccination or treatment of wildlife is Not applicable Applicable...

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8. Detailed analysis of the cost of the programme for year : **2014**

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

1. Fill-in the text fields IN ENGLISH
2. Limit as much as possible the entries to the pre-loaded options where available.
3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
Cost of sampling	Wild animals	Individual animal sample/test	8 908	5	44540	yes	X	
Cost of analysis	Elisa (antibody)	Individual animal sample/test	8 908	2.85	25387,8	yes	X	
Cost of analysis	Virus neutralisation test	Individual animal sample/test	18	10	180	yes	X	
Cost of analysis	PCR	Individual animal sample/test	180	6.98	1256,4	yes	X	
					Add a new row			
2. Vaccination or treatment								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		
					Add a new row			
3. Slaughter and destruction								
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested		

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				Add a new row			
4. Cleaning and disinfection							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
					Add a new row		
5. Salaries (staff contracted for the programme only)							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
					Add a new row		
6. Consumables and specific equipment							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
					Add a new row		
7. Other costs							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
					Add a new row		
Total					71 364,20 €		

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Attachments

IMPORTANT :

- 1) The more files you attach, the longer it takes to upload them .
- 2) This attachment files should have one of the format listed here : jpg, jpeg, tiff, tif, xls, doc, bmp, pna, pdf.
- 3) The total file size of the attached files should not exceed 2 500Kb (+- 2.5 Mb). You will receive a message while attaching when you try to load too much.
- 4) IT CAN TAKE **SEVERAL MINUTES TO UPLOAD** ALL THE ATTACHED FILES. Don't interrupt the uploading by closing the pdf and wait until you have received a Submission Number!