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# GAIN Report

Global Agricultural Information Network

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## Russian Federation

**Post:** Moscow

### African Swine Fever Update

**Report Categories:**

Pest/Disease Occurrences

Livestock and Products

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**Report Highlights:**

Over the last 12 months, Russia has reported several new outbreaks of African Swine Fever (ASF) as it continues to move, and in fact jump, northward to previously unaffected areas. Earlier in 2011, Russia's Chief Veterinary Officer forecasted ASF would hit the heart of Russian swine production in the Central Federal District. In reaction to the above events, the Ministry of Agriculture has proposed restrictions on pork production. All the while, pork exports from affected areas such as Krasnodar appear unaffected, regardless of official announcements indicating otherwise.

## Executive Summary

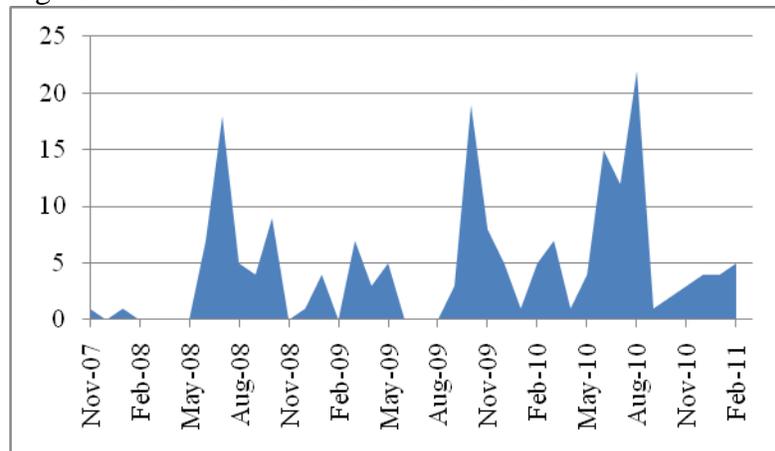
Over the last 12 months, Russia has reported several new outbreaks of African Swine Fever (ASF) as it continues to move, and in fact jump, northward to previously unaffected areas. Earlier in 2011, Russia's Chief Veterinary Officer forecasted ASF would hit the heart of Russian swine production in the Central Federal District. In reaction to the above events, the Ministry of Agriculture has proposed restrictions on pork production. All the while, pork exports from affected areas such as Krasnodar appear unaffected, regardless of official announcements indicating otherwise.

## ASF as Endemic to Russia

Since 2010, the OIE (World Organization for Animal Health) has considered ASF as endemic to Russia. Specialists of the Russian Federal Center for Animal Health Protection more specifically define this zone as the South Federal District and North Caucasus Federal District. Since 2010, outbreaks have occurred in the following areas outside of VPSS' defined endemic zone: St. Petersburg and Leningrad oblast, Kaliningrad oblast, and Nizhniy Novgorod oblast. Between 2008 and 2009, Russia also registered outbreaks outside the endemic zone in Leningrad oblast, Orenburg oblast and Tyumen oblast.

ASF remains the main disease threat for the Russian livestock industry. Veterinarians registered 59 outbreaks among domestic herds and 75 cases in wild boars in 2010. To date, this has negatively impacted primarily the Southern Federal District and Northern Caucasus District, where pork production represents 17% and 3% of the national total, respectively. However, ASF's continued appearances in areas outside adjacent territories have raised concerns. First among them is that controlling the wild boar population alone will not be enough. As VPSS reported in October 2010, wild boars contributed to only 4% of ASF's spread while poor management practices were the cause for 80%. This is substantiated by ASF's recurring appearance outside VPSS' defined endemic zone.

Figure 1. New ASF Outbreaks in Russia.



Source: OIE, Russian Federal Veterinary and Phytosanitary Surveillance

## **ASF's Negative Forecast for 2011**

On December 21, 2010, shortly before the second ASF outbreak in the St. Petersburg region, Dr. Nikolay Vlasov, Chief Veterinary Officer and Deputy Head of Russia's Federal Veterinary and Phytosanitary Surveillance Service (VPSS) forecasted a negative outlook for ASF in 2011. Dr. Vlasov said since 2008, VPSS has been trying to keep the infection inside the Southern and Northern Caucasus Federal Districts. However, the government and local authorities have not carried out the necessary measures to stop ASF's continued spread, and as a result, he forecasted that ASF would reach the Central Federal District in 2011, which is home to not only Moscow but also 28% of Russia's pork production. Specific warnings of heightened epizootic risk remain in place in regions just outside the Southern Federal District – Belgorod (10%), Saratov (4%), Voronezh (3%), and Tambov (1%). Belgorod is the leader in Russian pork production, and ASF's almost certain eventual presence there could be devastating both economically and morally.

### **“Out of the Direct Control of the Federal Veterinary Administration”**

At the turn of the year, VPSS' press secretary expressed satisfaction with the swift action that prevented the spread of ASF and averted any large economic impact in St. Petersburg and Leningrad oblast. Meanwhile, he underlined that Krasnodar Kray, Rostov oblast, Volgograd oblast, and Kalmyk Republic continue to be potentially dangerous regions. He regretted that, since 1994, regional veterinary services have not reported to the federal authority (VPSS) so emergency actions and prophylactic measures were out of the direct control of the federal veterinary administration.

### **MinAg Proposes Controls on Pork Production**

On January 11, 2011, Elena Skrinnyk, Russia's Minister of Agriculture conducted a videoconference with officials from large agricultural-industrial plants and heads of local veterinary offices of Leningrad oblast, Rostov oblast, Stavropol Kray and St. Petersburg. The Minister proposed several measures to the administration of St. Petersburg, Stavropol Kray and Leningrad oblast, which had reported ASF outbreaks in December 2010 - January 2011:

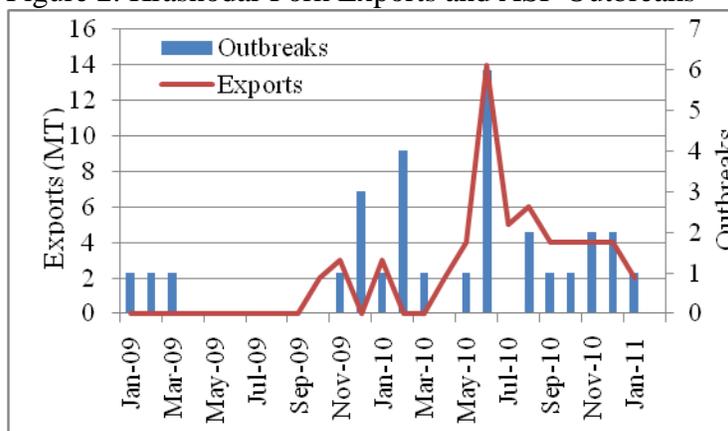
- intensify measures towards ASF in the regions;
- enforce controls on registering and moving pigs in private backyard and peasant farms in Stavropol Kray and Leningrad oblast
- take appropriate measures for the prompt transformation of them into alternative livestock production, namely cattle, sheep, and poultry rearing;
- taking into account the specific status of St. Petersburg as a port border city and a transport center, as well as the economic importance of the region, the Ministry of Agriculture orders a ban on maintaining and rearing pigs on premises of all types and in private backyards in the city limits of St. Petersburg;
- provide safe and prompt disposal of dead pigs and biological waste with proper information on the industry and the population of regional disposing plants;
- immediately develop and endorse prohibition of maintaining pigs outside of closed herds.

The summary is published on the VPSS website <<http://www.fsvps.ru/fsvps/news/2795.html>>.

## Pork Exports

Russia is not a significant pork exporter. In 2010, exports totaled only 418 MT, and the majority was prepared or processed. However, Russia does continue to ship small quantities of pork, including carcasses, from regions currently battling ASF. Most exports are destined for Abkhazia, a disputed region in Georgia which borders Krasnodar Kray. It is also widely believed that ASF came to Russia 2007 through its southern border.

Figure 2. Krasnodar Pork Exports and ASF Outbreaks



Source: OIE, Russian Customs

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## Southern Federal District

Table 1: OIE Reported ASF Outbreaks in Southern Federal District, Mar 2010 – Feb 2011

Location	Species	New Outbreaks	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Adygeya Republic	Domestic	1	1,133	12	12	1,121	0
	Wild	4	0	4	3	1	0
Astrakhan oblast	Domestic	11	246	108	108	111	0
	Wild	1	0	1	1	0	0
Kalmykia Republic	Domestic	1	70	4	4	11	55
	Wild	0	0	0	0	0	0
Krasnodar Kray	Domestic	8	20,652	163	63	13,032	590
	Wild	6	0	11	10	1	0
Rostov oblast	Domestic	25	41,524	782	608	36,052	4,441
	Wild	11	0	74	58	16	0
Volgograd oblast	Domestic	8	1,711	69	69	1,642	0
	Wild	0	0	0	0	0	0

### Krasnodar Kray and Adygeya Republic

According to statistics published by VPSS, 149 pigs died and 13,137 pigs were slaughtered in Krasnodar Kray and Adygeya Republic because of ASF in 2010.

Krasnodar Kray, along with Belgorod oblast, has the highest density of domestic swine per square-kilometer, and its significant wild boar population is a constant threat to the industry's bio-security.

### Rostov oblast

According to Minister Skrynnik, about 50,000 pigs have been destroyed in Rostov oblast in 2010. The compensatory sum spent for condemned animals was more than RUR168 million (\$5.4 million). Meanwhile, only 36,000 of these incidents are currently reported to the OIE.

### Volgograd oblast

ASF was first reported in Volgograd in July 2010, and the significance of its northern location within the Southern Federal District puts several administrative territories in both the Central Federal District as well as the Volga Federal District at an alarmingly high risk.

### Astrakhan oblast

ASF was first reported in Astrakhan oblast in August 2010. Astrakhan oblast is not a large pork producer and most pigs are kept by private households. ASF outbreaks have been registered in private backyards and small farms in three southern districts: Kamyzyaksky, Volodarsky and Limansky, bordering the Republic of Kalmykiya.

## **Northern Caucasus District**

Table 2: Reported ASF Outbreaks in Northern Caucasus Federal District, Mar 2010 – Feb 2011

Location	Species	New Outbreaks	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Dagestan Republic	Domestic	0	0	0	0	0	0
	Wild	1	0	1	1	0	0
Kabardino-Balkar Republic	Domestic	1	2,350	131	131	2,219	0
	Wild	0	0	0	0	0	0
Karachay-Cherkessia Rep.	Domestic	1	2,300	39	6	33	0
	Wild	1	0	1	0	1	0
Stavropol Kray	Domestic	1	9,029	169	169	4,232	0
	Wild	0	0	0	0	0	0

Source: OIE: [http://web.oie.int/wahis/public.php?page=single\\_report&pop=1&reportid=10187](http://web.oie.int/wahis/public.php?page=single_report&pop=1&reportid=10187)

ASF was rediscovered in Russia in the North Caucasus District in 2007, and while reported outbreaks to the OIE have dropped significantly since mid-2009, most likely due to lack of administrative oversight and ASF distractions in more economically important regions, its current presence in this area is almost certainly underreported. Since October 2008, ASF's presence has been documented in every one of its administrative territories, including Dagestan, Ingushetia, Karbadino-Balkar, Karachay-Cherkessia, North Ossetia-Alania, Chechnya, and Stavropol. Along with neighboring Krasnodar, this area retains a large population of wild boar, providing an endless refuge for ASF.

### Stavropol Republic

On January 2, 2011, official vets reported that 40 pigs died because of ASF in a big commercial farm, OOO Livestock complex “NADEZHDA (Hope),” in Krasnogvardeisky district of Stavropol Kray. The Deputy Head of the veterinary directorate of Stavropol Kray, informed journalists that official vets would destroy 10,000 pigs in the affected commercial farm and in the neighboring villages to contain the outbreak, however statistics reported to the OIE indicate a considerably smaller number. The local administration promised to reimburse households the costs of slaughtered animals.

## Northwest Federal District

Table 3: Reported ASF Outbreaks in Northwest Federal District, Mar 2010 – Feb 2011

Location	Species	New Outbreaks	Susceptible	Cases	Deaths	Destroyed	Slaughtered
St. Petersburg and Leningrad Oblast	Domestic	1	361	35	35	326	0
	Wild	0	0	0	0	0	0
Kaliningrad	Domestic	0	0	0	0	0	0
	Wild	0	0	0	0	0	0

Source: OIE: [http://web.oie.int/wahis/public.php?page=single\\_report&pop=1&reportid=10187](http://web.oie.int/wahis/public.php?page=single_report&pop=1&reportid=10187)

### St. Petersburg and Leningrad oblast

On December 29, 2010, officials found 30 swine corpses and several dead piglets at a garbage dump near the village of Russko-Vysotskoe in the Lomonosov district of Leningrad oblast. Laboratory tests detected ASF in samples of the dead animals.

On January 2, 2011 in St. Petersburg, officials discovered three dead pigs and parts of 20 swine carcasses in a private backyard within the St. Petersburg city limits (Volodarsky township). The farmer did not inform vets about the deaths and had intended to sell the infected pork before officials intervened. According to results of the investigation and laboratory tests, this farm was the source of the infected corpses found in Lomonosov a few days earlier.

According to a January 14 message from VPSS’ local office, official services destroyed 302 pigs in the infected township and intended to destroy 1,300 pigs in neighboring districts of St. Petersburg. The local administration allocated funds to compensate owners of destroyed pigs at a rate of RUR75/kg (\$1.13/lb) live weight, slightly more than the official level of RUR69/kg (\$1.04/lb). Moreover, the administration of St. Petersburg decided to terminate all stray dogs and cats in several districts of the city, resulting in some organized protests.

On March 16, 2011, a small commercial farm of 43 pigs in Lomonosovski district, Leningrad oblast notified the local veterinary service of 8 new deaths, which were later confirmed to be ASF-related. Currently, both the local veterinary service and the VPSS office of Leningrad oblast are taking emergency actions in the affected region.

### Kaliningrad oblast

On February 7, 2011, VPSS reported the detection of ASF in samples from wild boars and a domestic pig slaughtered in the village Kostukovka, Pravdinskiy rayon, Kaliningrad oblast. Vets reported one dead piglet. The test results of Kaliningrad's interregional laboratory were confirmed afterwards at the All-Russian Scientific-research Institute of Veterinary Virology and Microbiology. This outbreak remains unreported to the OIE.

The significance of Kaliningrad is its physical separation from the remainder of Russia and its potential to bring ASF to greater Europe, as Kaliningrad borders Lithuania and Poland.

## Volga Federal District

Table 4: OIE Reported ASF Outbreaks in Volga Federal District, Mar 2010 – Feb 2011

Location	Species	New Outbreaks	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Nizhniy Novgorod oblast	Domestic	1	20	6	0	0	0
	Wild	0	0	0	0	0	0

Source: OIE: [http://web.oie.int/wahis/public.php?page=single\\_report&pop=1&reportid=10187](http://web.oie.int/wahis/public.php?page=single_report&pop=1&reportid=10187)

### Nizhniy Novgorod oblast

On February 21, 2011, Evgeniy Kolobov, Head of Veterinary Surveillance of Nizhniy Novgorod Oblast reported an ASF outbreak in a private backyard in a village near the town of Dzerzhinsky. He told the media that 45 pigs had been destroyed at the affected backyard.

No ASF outbreaks have been reported in any neighboring administrative territory. The only previous outbreak of ASF in the Volga Federal District occurred in Orenburg oblast in July 2008.

### **Related VPSS Reports (in Russian):**

[http://www.fsvps.ru/fsvps-docs/ru/iac/2011/files/asf\\_2011.pdf](http://www.fsvps.ru/fsvps-docs/ru/iac/2011/files/asf_2011.pdf)

[http://www.fsvps.ru/fsvps-docs/ru/iac/2010/files/asf\\_21-10.pdf](http://www.fsvps.ru/fsvps-docs/ru/iac/2010/files/asf_21-10.pdf)

[http://www.fsvps.ru/fsvps-docs/ru/iac/2009/files/iac\\_asf.pdf](http://www.fsvps.ru/fsvps-docs/ru/iac/2009/files/iac_asf.pdf)

<http://www.fsvps.ru/fsvps-docs/ru/iac/2010/files/grain.pdf>

[http://www.fsvps.ru/fsvps-docs/ru/iac/2010/files/russia\\_2010.pdf](http://www.fsvps.ru/fsvps-docs/ru/iac/2010/files/russia_2010.pdf)

### **Related USDA GAIN Reports:**

[Livestock and Products Semi-annual Moscow Russian Federation 3-21-2011](#)

[Epizootic Situation in Russia Moscow Russian Federation 11-5-2010](#)

[African Swine Fever Moscow Russian Federation 4-6-2010](#)

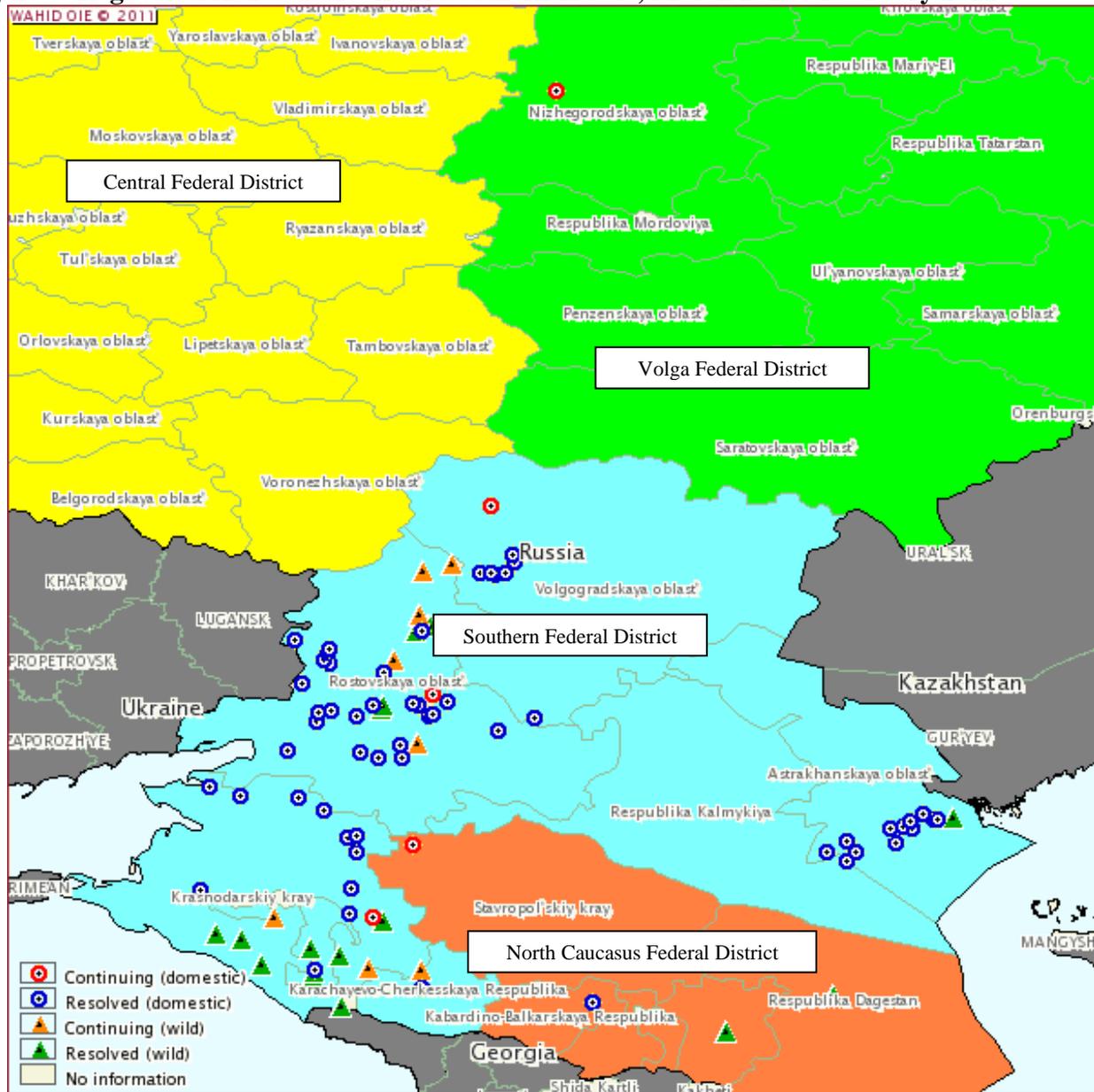
**Table 5. Russian Pork Production, by Category and Region, 1,000 MT (slaughter weight)**

	All Categories		Agricultural Enterprises		Farms		Households	
	2008	2009	2008	2009	2008	2009	2008	2009
<b>RUSSIAN FEDERATION</b>	<b>2,042.1</b>	<b>2,169.5</b>	<b>854.2</b>	<b>1,019.1</b>	<b>77.6</b>	<b>70.9</b>	<b>1,110.3</b>	<b>1,079.5</b>
<b>-Central Federal District</b>	<b>489.9</b>	<b>597.1</b>	<b>299.2</b>	<b>418.9</b>	<b>11.2</b>	<b>9.5</b>	<b>179.5</b>	<b>168.7</b>
--Belgorod region	174.2	234.6	160.3	223.2	0.5	0.4	13.4	11.0
--Bryansk region	21.6	23.0	5.7	8.3	0.2	0.3	15.7	14.4
--Vladimir Region	13.5	14.5	10.9	12.3	0.7	0.7	1.9	1.5
--Voronezh Region	58.2	65.4	12.7	18	1.7	1.4	43.8	45.9
--Ivanovo Region	2.8	2.6	0.3	0.4	0.5	0.2	2	2.1
--Kaluga Region	9.6	9.6	1.6	2.7	0.5	0.4	7.5	6.5
--Kostroma region	5.2	5.1	2.9	3.3	0.3	0.3	1.9	1.5
--Kursk Region	26.4	30.3	13.2	18.7	0.2	0.1	13	11.5
--Lipetsk region	32.6	42.0	23	32.1	0.3	0.1	9.4	9.7
--Moscow Region	26.6	38.5	22.4	34.8	0.4	0.3	3.8	3.4
--Orel region	22.7	27.8	10	17.9	1.6	1.6	11.2	8.3
--Ryazan Region	11.2	13.3	4.5	6.5	0.1	0.1	6.6	6.7
--Smolensk region	14.7	15.4	5.4	7.2	2.0	1.4	7.4	6.8
--Tambov region	29.3	32.4	2.3	5.5	1.0	1.0	26.0	25.9
--Tver region	11.9	13.1	9.8	11.1	0.2	0.3	1.9	1.6
--Tula Region	21.2	21.1	9.1	10.3	0.6	0.5	11.5	10.3
--Yaroslavl Region	8.2	8.4	5.0	6.7	0.4	0.2	2.8	1.5
<b>-North-West Federal District</b>	<b>63.0</b>	<b>70.5</b>	<b>46.9</b>	<b>56.9</b>	<b>2.1</b>	<b>1.7</b>	<b>14.1</b>	<b>11.9</b>
--Kaliningrad region	7.7	11.6	5.0	9.2	0.3	0.2	2.4	2.2
--Leningrad Region	11.1	15.8	9.1	14.2	0.6	0.5	1.5	1.1
<b>-Southern Federal District*</b>	<b>440.6</b>		<b>126</b>		<b>18.8</b>		<b>295.8</b>	
<b>-Southern Federal District*</b>		<b>361.6</b>		<b>95.0</b>		<b>15.5</b>		<b>251.1</b>
--Republic of Adygea	1.3	1.4	0.2	0.1	0.3	0.3	0.8	1
--Republic of Kalmykia	5.9	3.6	0.2	0.1	0.6	0.3	5	3.2
--Krasnodar Territory	189.5	178.2	74.7	63.4	3.5	3.5	111.3	111.3
--Astrakhan Region	2.4	2.3	0.2	0.2	0.4	0.2	1.8	1.9
--Volgograd Region	48.2	47.8	7.6	8.3	2.3	2.1	38.3	37.3
--Rostov Region	132.9	128.2	21.6	22.7	9.9	9.1	101.4	96.4
<b>-North Caucasus Federal District*</b>		<b>60.4</b>		<b>24.8</b>		<b>1.5</b>		<b>34.1</b>
--Dagestan Republic	0.6	0.2	0.0		0.0	0.1	0.5	0.2
--The Republic of Ingushetia								
--Kabardino-Balkar Republic	2.6	6.3	0.7	4.0	0.1	0.1	1.8	2.2
--Karachay-Cherkessia	2.0	2.1	0.7	0.8	0		1.3	1.3
--Republic of North Ossetia - Alania	13.5	9.6	0.8	0.7	0.4	0.0	12.3	8.9
--Chechen Republic	0.0	0.0	0.0		0.0		0.0	0.0
--Stavropol Territory	41.8	42.2	19.3	19.3	1.3	1.3	21.2	21.6
<b>-Volga Federal District</b>	<b>522.5</b>	<b>545.2</b>	<b>208.1</b>	<b>226.9</b>	<b>18.7</b>	<b>17.4</b>	<b>295.7</b>	<b>300.9</b>
--Nizhni Novgorod Region	26.4	27.0	15.3	17.7	0.6	0.8	10.4	8.5
--Orenburg region	36.1	37.8	9.0	10.0	1.9	1.7	25.3	26.1
--Samara Region	51.7	48.3	21.3	16.5	0.5	0.4	29.8	31.4
--Saratov Region	76.0	88.8	2.3	1.7	7.5	6.8	66.2	80.3
<b>-Ural Federal District</b>	<b>127.5</b>	<b>132.7</b>	<b>48.8</b>	<b>56.1</b>	<b>8.2</b>	<b>7.0</b>	<b>70.5</b>	<b>69.5</b>
<b>-Siberian Federal District</b>	<b>368.0</b>	<b>369.2</b>	<b>116.0</b>	<b>130.5</b>	<b>16.2</b>	<b>15.4</b>	<b>235.8</b>	<b>223.2</b>
<b>-Far East Federal District</b>	<b>30.5</b>	<b>32.8</b>	<b>9.2</b>	<b>10.0</b>	<b>2.4</b>	<b>2.9</b>	<b>18.9</b>	<b>19.9</b>

\*The Southern Federal District split into the Southern and the North Caucasus Federal Districts in 2009.

Source: RosStat

**Figure 3. Registered ASF Outbreaks in Southern Russia, March 2010 - February 2011**



Source: OIE

**Table 6. Registered ASF Outbreaks in Russia, March 2010 – February 2011**

Date Outbreak Started (Resolved)	Outbreak Location	Affected Animals					
		Species	Suscep- tible	Cases	Deaths	Dest- royed	Slaugh- tered
03/01/2010 (04/19/2010)	Novopokrovskaya, Novopokrovsky, KRASNODARSKIY KRAY	Swine	348	2	2	114	232
03/11/2010 (04/10/2010)	Game husbandry Avilovskoye, Konstantinovskiy, ROSTOVSKAYA OBLAST	Wild species	0	2	2	0	0
03/12/2010 (04/28/2010)	At the frontier between Agrakhan reserve and Co Ltd "Dagestanskoye", Babayurtovskiy, RESPUBLIKA DAGESTAN	Wild species	0	1	1	0	0
03/14/2010 (04/15/2010)	Konstantinovskiy, ROSTOVSKAYA OBLAST	Wild species	0	2	2	0	0
03/14/2010 (04/19/2010)	Kubansky, Novopokrovskiy, KRASNODARSKIY KRAY	Swine	480	7	1	412	67
03/16/2010 (04/15/2010)	Game husbandry "Kundryuchenskoye", forest tract "Ogib", Ust-Donetskiy, ROSTOVSKAYA OBLAST	Wild species	0	3	3	0	0
03/20/2010 (05/20/2010)	Village Novoivanovskoye, holding "Lenintsiy", Maiskiy, KABARDINO-BALKARSKAYA RESP.	Swine	2350	131	131	2219	0
04/09/2010 (05/11/2010)	Persianovka settlement, Oktyabrskiy, ROSTOVSKAYA OBLAST	Swine	45	4	1	44	0
05/16/2010 (06/21/2010)	Hamlet Ladoga, Co Ltd "Kazachy Krai", Tatsinskiy, ROSTOVSKAYA OBLAST	Swine	2147	254	254	1893	0
05/21/2010 (Continuing)	Game husbandry "Berezovskoye" closed joint- stock company SU-120, Milyutinskiy, ROSTOVSKAYA OBLAST	Wild boars	0	2	2	0	0
05/24/2010 (07/05/2010)	Co Ltd Work study unit "Donskoye", Don State Autonomous Institution, Oktyabrskiy, ROSTOVSKAYA OBLAST	Swine	3962	5	5	3957	0
05/25/2010 (07/30/2010)	Khamyshkiy, Maikopskiy, RESPUBLIKA ADYGEYA	Swine	1133	12	12	1121	0
06/15/2010 (07/17/2010)	Lesnoy, Kamenskiy, ROSTOVSKAYA OBLAST	Swine	195	4	1	194	0
06/15/2010 (07/16/2010)	Pravda, Konstantinovskiy, ROSTOVSKAYA OBLAST	Swine	978	2	2	976	0
06/15/2010 (Continuing)	Rural settlement of Dakhovskoe, 400m from the holiday centre "Zubrenok", Maykopskiy, RESPUBLIKA ADYGEYA	Wild boar	0	1	1	0	0
06/16/2010 (07/20/2010)	Gorskly khutor and Cossack village of Mariinskaya, Konstantinovskiy, ROSTOVSKAYA OBLAST	Swine	2	2	2	0	0
06/18/2010 (Continuing)	Sosnovaya Balka, Maikopskiy, RESPUBLIKA ADYGEYA	Wild species	0	1	1	0	0
06/19/2010 (Continuing)	Borisovka, Mostovskoy, KRASNODARSKIY KRAY	Wild species	0	1	1	0	0
06/19/2010 (Continuing)	Forest area at 2km north-east of Dagestanskaya village, Maykopskiy, RESPUBLIKA ADYGEYA	Wild boar	0	1	1	0	0
06/20/2010 (06/23/2010)	Belyanskiy, Konstantinovskiy, ROSTOVSKAYA OBLAST	Swine	752	13	1	751	0
06/20/2010 (07/23/2010)	Markin khutor, Oktyabr'skiy, ROSTOVSKAYA OBLAST	Swine	236	28	4	0	232
06/20/2010 (Continuing)	Engelmanoviy Polyany, Sochi, KRASNODARSKIY KRAY	Wild boar	0	1	1	0	0
06/20/2010 (Continuing)	Urochishe Borisovka, Mostovskoy, KRASNODARSKIY KRAY	Wild boar	0	2	2	0	0
06/21/2010 (07/22/2010)	Berezoviy, Kamenskiy, ROSTOVSKAYA OBLAST	Swine	398	5	3	395	0
06/21/2010 (07/27/2010)	Ermilov khutor, Konstantinovskiy, ROSTOVSKAYA OBLAST	Swine	419	3	3	69	347
06/23/2010 (08/06/2010)	Duby khutor, Tarasovskiy, ROSTOVSKAYA OBLAST	Swine	1279	5	0	1183	96
06/24/2010 (08/02/2010)	"Agro Soyus Yug Rusi", federal breed livestock farm "Gorkiak", Oktyabr'skiy, ROSTOVSKAYA OBLAST	Swine	3602	7	7	1476	2119

07/05/2010 (08/30/2010)	Parshikov khutor, Tsymlyans'kiy, ROSTOVSKAYA OBLAST	Swine	8055	55	7	8000	48
07/07/2010 (Continuing)	Game husbandry Berezovskoye, Milyutinsky, ROSTOVSKAYA OBLAST	Wild boar	0	6	0	6	0
07/08/2010 (Continuing)	Game husbandry Man'kovo-Berezovskoye, Milyutinsky, ROSTOVSKAYA OBLAST	Wild boar	0	5	0	5	0
07/08/2010 (08/10/2010)	JSC "Engineering works Kamensky", Kamensk- Shakhtinsky, ROSTOVSKAYA OBLAST	Swine	1471	7	7	1464	0
07/08/2010 (08/07/2010)	Hamlet Scheglov, Dubovskoy, ROSTOVSKAYA OBLAST	Swine	298	1	1	297	0
07/16/2010 (08/30/2010)	CJSC, Reshetnikov, Milyutinsky, ROSTOVSKAYA OBLAST	Swine	743	2	2	537	204
07/20/2010 (08/27/2010)	Veselyy village, Veselovskiy, ROSTOVSKAYA OBLAST	Swine	436	1	0	215	221
07/25/2010 (09/08/2010)	Cossack village of Glazunovskaya, Kumylzhenskiy, VOLGOGRADSKAYA OBLAST	Swine	645	15	15	630	0
07/26/2010 (08/30/2010)	Valuyskiy khutor, Proletarskiy, ROSTOVSKAYA OBLAST	Swine	49	16	8	5	36
07/26/2010 (08/30/2010)	Hamlet Nagolny, Kotelnikovskiy, VOLGOGRADSKAYA OBLAST	Swine	304	15	15	289	0
07/28/2010 (09/16/2010)	Serafimovich city, Serafimovichskiy, VOLGOGRADSKAYA OBLAST	Swine	4	1	1	3	0
07/28/2010 (09/07/2010)	Xovanskiy khutor, Serafimovichskiy, VOLGOGRADSKAYA OBLAST	Swine	276	1	1	275	0
08/01/2010 (09/10/2010)	Ust'-Khoperskaya village, Serafimovichskiy, VOLGOGRADSKAYA OBLAST	Swine	98	2	2	96	0
08/04/2010 (09/13/2010)	Dzhalykovo village, Lagansky, RESPUBLIKA KALMYKIYA	Swine	70	4	4	11	55
08/11/2010 (09/24/2010)	Bowery «Krasnyy Oktyabr'» ZAO Krasnyy Oktyabr', Veselovskiy, ROSTOVSKAYA OBLAST	Swine	497	11	11	486	0
08/13/2010 (09/16/2010)	Hamlet Buerak-Popovskij, Serafimovskij, VOLGOGRADSKAYA OBLAST	Swine	304	2	2	302	0
08/13/2010 (09/26/2010)	Rural settlement Goluboy, ZAO «Russkaya Svinina», 4th court, Kamenskiy, ROSTOVSKAYA OBLAST	Swine	14513	171	171	13204	1138
08/13/2010 (10/01/2010)	Biryuchya Kosa village, Limansky, ASTRAKHANSKAYA OBLAST	Swine	7	5	5	2	0
08/14/2010 (Continuing)	Game husbandry "Plancheskaya Schel", Solenaja Schel, Severskiy, KRASNODARSKIY KRAY	Wild species	0	2	2	0	0
08/16/2010 (10/04/2010)	Settlement Kirovskiy, Kamyzyaksky, ASTRAKHANSKAYA OBLAST	Swine	12	2	2	10	0
08/16/2010 (10/04/2010)	Settlement Kaspy, Kamyzyaksky, ASTRAKHANSKAYA OBLAST	Swine	35	4	4	4	0
08/16/2010 (10/08/2010)	Settlement Tuzukley, Kamyzyaksky, ASTRAKHANSKAYA OBLAST	Swine	30	30	30	0	0
08/19/2010 (09/23/2010)	Cooperative Don Razdorskoje, Hamlet Kanygin, Ust'-Doneckij, ROSTOVSKAYA OBLAST	Swine	540	4	4	536	0
08/19/2010 (09/23/2010)	Nijnekoundrutchenskoje Municipality, farm Listopadov, Ust'-Doneckij, ROSTOVSKAYA OBLAST	Swine	1	1	1	0	0
08/19/2010 (09/24/2010)	Novosadkovski village, Martynovskij, ROSTOVSKAYA OBLAST	Swine	5	5	5	0	0
08/20/2010 (Continuing)	Village Andrjuki, Soukhoi routchei, Mostovskoj, KRASNODARSKIY KRAY	Wild species	0	4	4	0	0
08/25/2010 (10/20/2010)	Uvary village, Kamyzyaksky, ASTRAKHANSKAYA OBLAST	Swine	25	3	3	22	0
08/26/2010 (10/08/2010)	Razdor village, Kamyzaksky, ASTRAKHANSKAYA OBLAST	Swine	1	1	1	0	0
08/26/2010 (10/05/2010)	Alekseyevka village, Volodarsky, ASTRAKHANSKAYA OBLAST	Swine	22	2	2	20	0
08/26/2010 (10/04/2010)	Makovo village, Volodarsky, ASTRAKHANSKAYA OBLAST	Swine	63	48	48	15	0
08/29/2010 (Continuing)	Astrakhan biosphere reserve Obzhorsky plot, Volodarsky, ASTRAKHANSKAYA OBLAST	Wild boar	0	1	1	0	0
08/31/2010 (10/04/2010)	Promaslovka, Limansky, ASTRAKHANSKAYA OBLAST	Swine	48	11	11	37	0

08/31/2010 (10/04/2010)	Isle of Sudachy Yar, Tumak village, Volodarsky, ASTRAKHANSKAYA OBLAST	Swine	2	1	1	1	0
08/31/2010 (10/15/2010)	Novogeorgievsk village, Limansky, ASTRAKHANSKAYA OBLAST	Swine	1	1	1	0	0
09/10/2010 (10/29/2010)	Agricultural production cooperative breeding farm "Rossia", Novomshastovskaya village, Krasnoarmeisky, KRASNODARSKIY KRAY	Swine	7128	7	7	6830	291
10/21/2010 (Continuing)	Agricultural production cooperative "Bolshevik", Starominsky, KRASNODARSKIY KRAY	Swine	6987	20	6	14	0
10/23/2010 (Continuing)	Zelenchukskaya village, Zelenchuksky, KARACHAYEVO-CHERKESSKAYA RESP.	Swine	2300	39	6	33	0
11/02/2010 (Continuing)	Rural settlement Ilyinskoye, Novopokrovsky, KRASNODARSKIY KRAY	Swine	26	26	0	26	0
11/02/2010 (Continuing)	"Kavkaz", Kurganinsky, KRASNODARSKIY KRAY	Swine	5652	70	33	5619	0
11/20/2010 (Continuing)	Hamlet Zimnitsky, Serafimovichskiy, VOLGOGRADSKAYA OBLAST	Swine	60	27	27	33	0
12/03/2010 (Continuing)	Staroscherbinovskaya, Scherbinovsky, KRASNODARSKIY KRAY	Swine	12	12	8	4	0
12/10/2010 (02/16/2011)	Settlement Volodarsky, Krasnosel'sky, LENINGRADSKAYA OBLAST	Swine	361	35	35	326	0
12/11/2010 (Continuing)	Subsidiary premises of the Institution 398/15, city of Bataysk, ROSTOVSKAYA OBLAST	Swine	425	70	2	0	0
12/25/2010 (Continuing)	Village Krasnogvardeyskoye, Krasnogvardeysky, STAVROPOL'SKIY KRAY	Swine	9029	169	169	4232	0
12/30/2010 (Continuing)	Game husbandry Verkhneye-Afinskoye, Seversky, KRASNODARSKIY KRAY	Wild boar	0	1	0	1	0
01/12/2011 (Continuing)	Hunting site "Veshenskiy", Sholokhovskiy, ROSTOVSKAYA OBLAST	Wild boar	0	3	0	3	0
01/13/2011 (Continuing)	Ltd. "Lesnoy Patrol" in an isolated farmstead "Gryaznovskiy", Lapshin's holding, Sholokhovskiy, ROSTOVSKAYA OBLAST	Wild boar	0	7	5	2	0
01/13/2011 (Continuing)	Hunting ground "Kryukovskoe", Tatsinskiy, ROSTOVSKAYA OBLAST	Wild boar	0	30	30	0	0
01/13/2011 (Continuing)	Tract Chutkhale, Teuchezhsky, RESPUBLIKA ADYGEYA	Wild boar	0	1	0	1	0
01/17/2011 (Continuing)	Village Staroanninskaya, Novoanninsky, VOLGOGRADSKAYA OBLAST	Swine	20	6	6	14	0
01/20/2011 (Continuing)	Limited liability company "Agro Soyuz Yug Rossii", branch Leninskoye, Morozovsky, ROSTOVSKAYA OBLAST	Swine	476	106	106	370	0
01/20/2011 (Continuing)	Station Novoalexeyevskaya, Kurganinsky, KRASNODARSKIY KRAY	Swine	19	19	6	13	0
02/09/2011 (Continuing)	Game husbandry "Verkhnesvechnikovskoye", Kasharsky, ROSTOVSKAYA OBLAST	Wild boar	0	13	13	0	0
02/11/2011 (Continuing)	Tracts Bakshirka and Barnaukha, Zelenchiksky, KARACHAYEVO-CHERKESSKAYA RESP.	Wild boar	0	1	0	1	0
02/17/2011 (Continuing)	Dacha of a forestry enterprise, Martynovsky, ROSTOVSKAYA OBLAST	Wild boar	0	1	1	0	0
02/17/2011 (Continuing)	Village Chernoye, Dzerzhinsky, NIZHEGORODSKAYA OBLAST	Swine	20	6	0	0	0

Source: OIE: [http://web.oie.int/wahis/public.php?page=single\\_report&pop=1&reportid=10187](http://web.oie.int/wahis/public.php?page=single_report&pop=1&reportid=10187)