The presence of ASF is notified to the OIE by its Members through the Six-monthly reports (as sufficiently stable) or through Immediate Notifications (IN’s) and Follow-up reports (FUR’s), when considered as an exceptional event. Between 2018 and the first semester of 2019, this disease was notified through six-monthly reports in 3 countries in Europe (Estonia, Italy and Lithuania) and 23 countries in Africa. South Africa and Zambia notified the disease in 2018 through the Six-monthly reports and through IN and FUR’s. This report presents an overview of the events notified through the OIE’s Early Warning System (EWS) by means of IN and FUR’s. This information is publicly available. A classification of the affected population (by wild boar, backyard and farm swine) was made considering their different roles in the epidemiology of the disease.

1. Spatial distribution

2. Impact of the disease

A total of 9,997 animals were notified as losses (52,886 losses notified in the Report N°25). Europe notified 1,587 losses. In Asia, 8,196 losses were notified (7,952 of them notified in the Philippines). In Africa, 214 losses were reported.

Figure 2. Losses* due to ASF outbreaks notified through WAHIS within the period (August 30 to September 12, 2019)

The impact of this disease is measured in terms of losses*, which are calculated by the sum of dead and culled animals from the infected farm or backyard premises of the reported outbreak.

3. Changes in the epidemiological situation

Countries/Territories with new or ongoing outbreaks in the current period: 19 Countries/Territories notified new or ongoing outbreaks through immediate notifications and follow-up reports, 10 in Europe (Bulgaria, Hungary, Latvia, Moldova, Poland, Romania, Russia, Serbia, Slovakia and Ukraine), 8 in Asia (China, People’s Republic of), Hong Kong (SAR-PRC), Korea (Democratic People’s Republic of), Laos, Myanmar, Philippines, Russia, and Vietnam), and two in Africa (South Africa and Zimbabwe).

NOTE: Russia is mentioned in Asia and Europe, depending on the location of the outbreaks.

Asia

China (People’s Republic of) notified one new outbreak in Ningxia. Hong Kong (SAR-PRC) notified one outbreak in a slaughterhouse, the event was later notified as resolved. On September 9, the Philippines notified the first occurrence of the disease with 7 outbreaks affected backyard farms. Vietnam notified the occurrence in the Ninh Thuan province. Russia notified 17 outbreaks in backyard swine in the eastern part of the country.

Europe

The majority of outbreaks reported within this report occurred in Europe (264/344), these outbreaks were notified in both swine and wild boar. In this region, a targeted surveillance program is continuing. Often, a single case in wild boar is notified as a single event, and is usually notified as resolved immediately. In total, 181 outbreaks were reported in wild boar, from which only 2 remain ongoing.

Africa

South Africa reported the recurrence of the disease in 3 provinces.

In this period, 344 new outbreaks were notified. The total of ongoing ASF outbreaks worldwide is now 8,239 (6,083 outbreaks in Vietnam only). In the previous report, 298 were notified as new, while 8,075 outbreaks were ongoing.

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2. WAHIS interface