ASF SITUATION

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 1. 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 2. 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

In this period, 2,536 new outbreaks were notified. The total of ongoing ASF outbreaks worldwide is now 11,676 (8,273 outbreaks in Vietnam only). In the previous report, 317 were notified as new, while 9,265 outbreaks were ongoing.

Figure 1. ASF outbreaks reported through the EVIS within the period. The outbreaks notified between November 8-21 are pointed with a higher color intensity compared to the ongoing outbreaks (lighter colors).

2. Impact of the disease

A total of 2,032,684 animals were notified as losses (67,511 losses notified in the Report N°30). Europe notified 721 losses while Asia, 2,032,684 (2,032,111 of them notified in Vietnam). Africa notified no losses in this period.

Figure 2. Losses* due to ASF outbreaks notified through WAHIS within the period (November 15-21, 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: 25 Countries/Territories notified new or ongoing outbreaks through immediate notifications and follow-up reports, 13 in Europe (Belgium, Bulgaria, Estonia, Hungary, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Serbia, Slovakia and Ukraine); 9 in Asia (China (People’s Republic of), Korea (Democratic People’s Republic of), Korea (Republic of), Laos, Myanmar, Philippines, Russia, Timor-Leste and Vietnam), and 4 in Africa (Côte d’Ivoire, Kenya, 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 three new outbreaks in farmed swine and closed three outbreaks from two administrative divisions. Korea (Republic of) notified seven outbreaks in wild boar. Russia notified seven outbreaks affecting farmed swine and wild boar. Moreover, Vietnam updated the information throughout the whole country, notifying 2,346 outbreaks affecting farmed swine.

Europe

Europe notified 180 outbreaks, 26 in swine and 154 in wild boar. In this region, a targeted surveillance program is continuing. Often, a single case in wild boar is notified as a single outbreak, and is usually notified as resolved immediately. In total, 8 outbreaks in wild boar remain ongoing.

Africa

In this period, no new outbreaks were notified in this region.

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2 WAHIS interface