



Feedback on a young network for equine mortality : RESUMEQ



Investigate, evaluate, protect



RÉGION NORMANDIE

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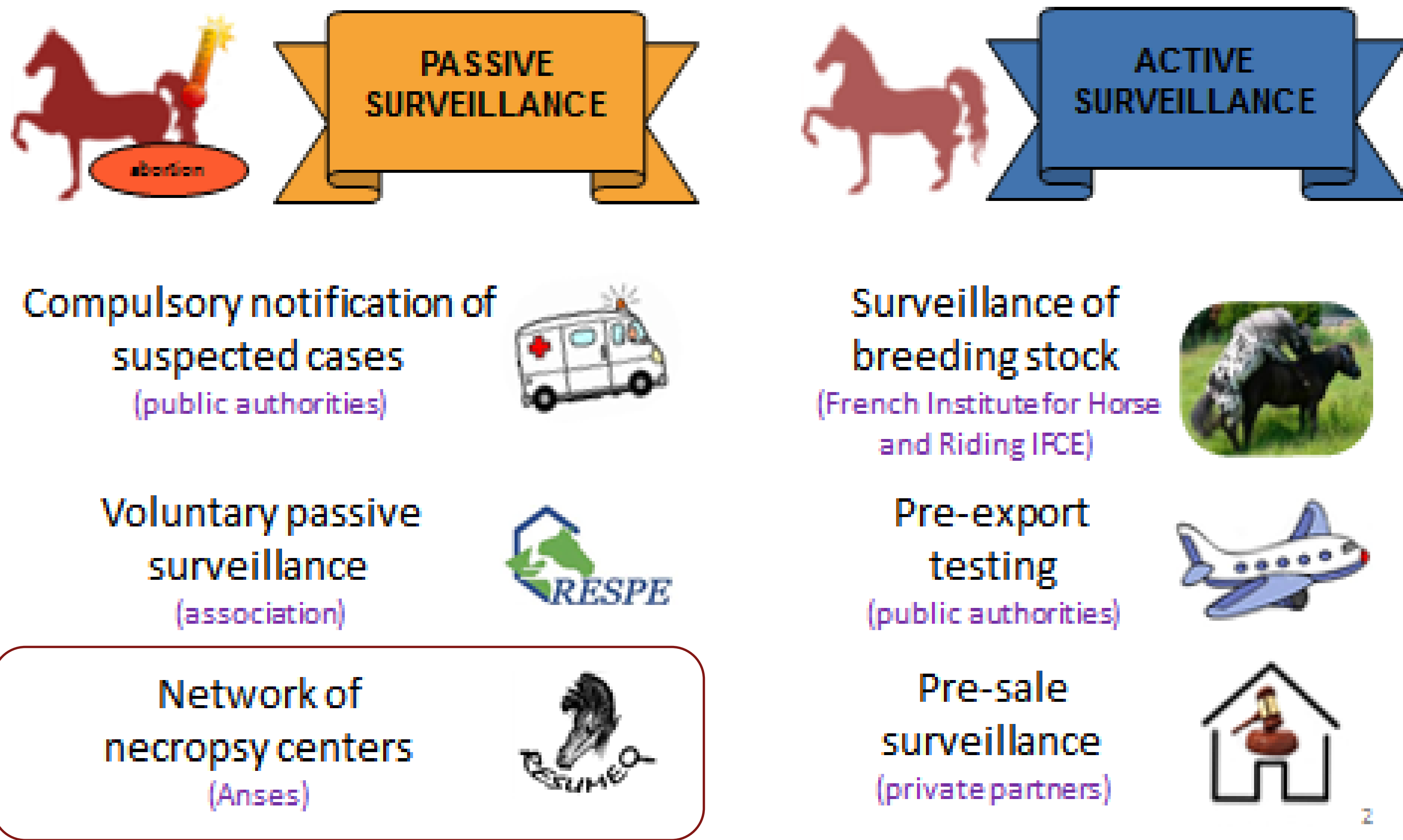
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Fonds Éperon



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French horse industry surveillance

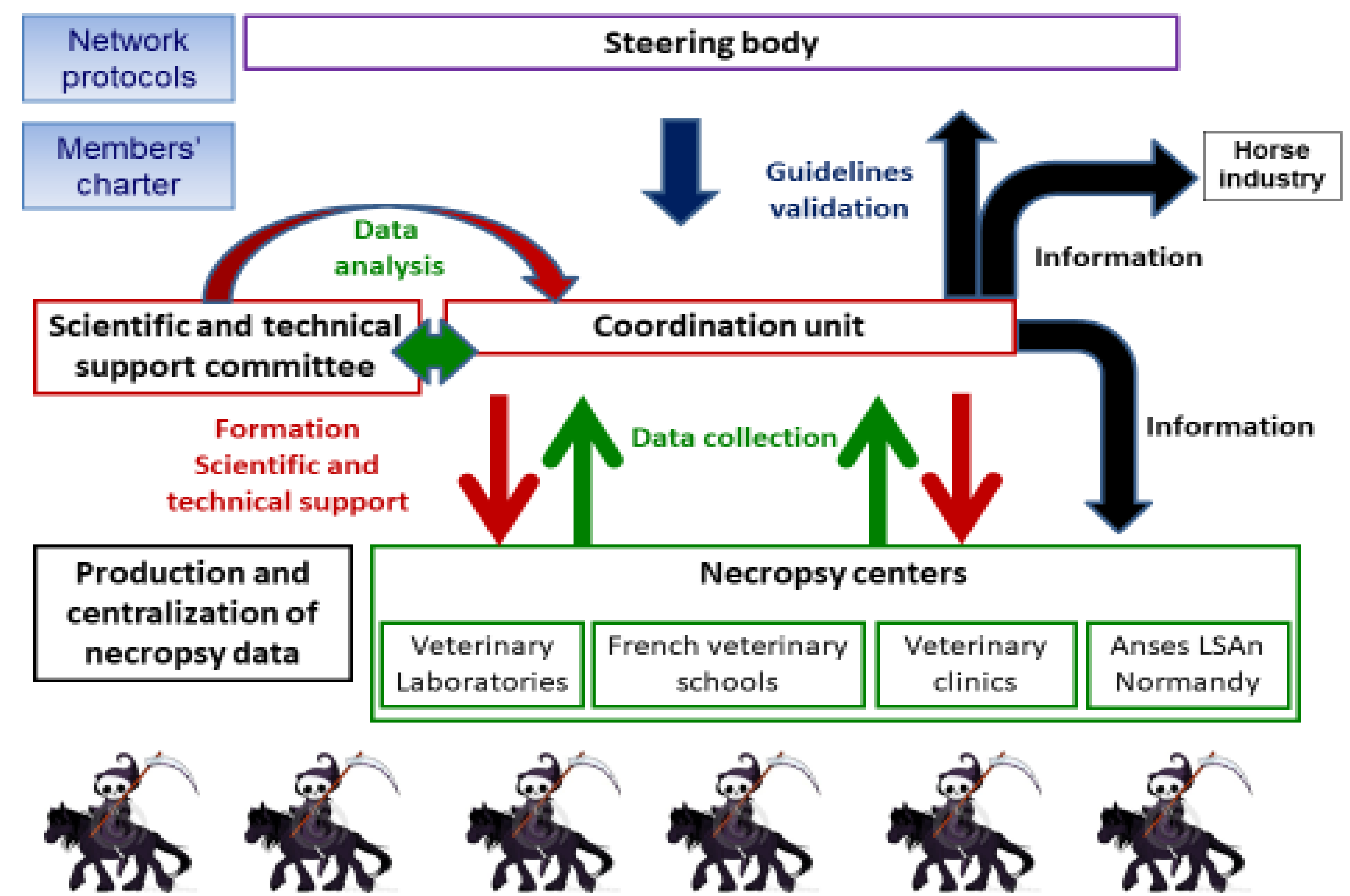


The French surveillance network for equine mortality causes (Resumeq) was created in 2015 for the qualitative surveillance of equine mortality through the centralization of autopsy data in a national database and their overall epidemiological analysis.

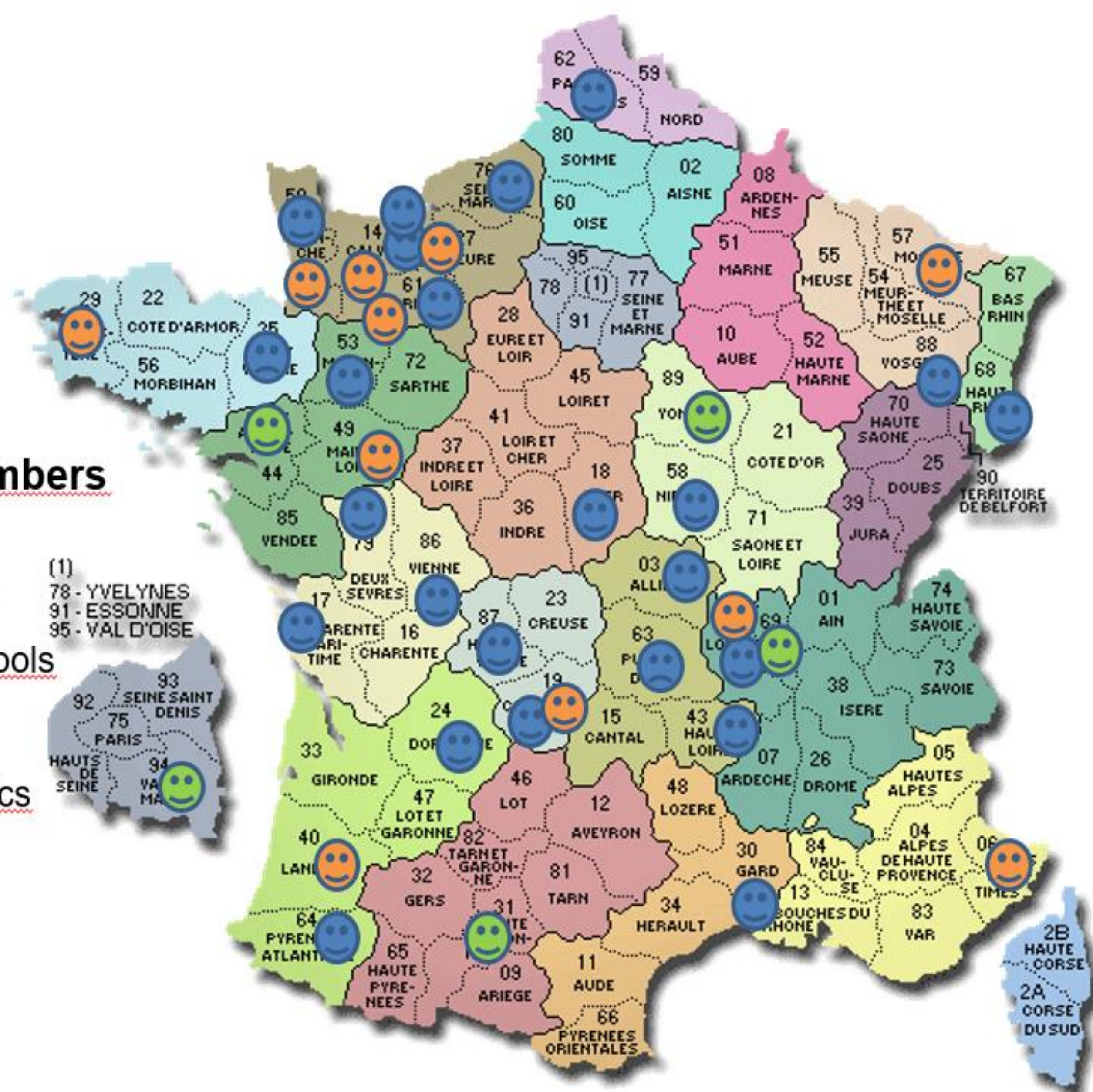
Objectives

- Qualification of the causes of equine mortality
- Monitoring of their evolution over time and space
- Early detection of emerging diseases

Resumeq is an event-based surveillance system that involves a diversity of players and structures. An institutional organization has been defined that includes a steering body, a scientific and technical support committee and a coordination unit.



The 4 French veterinary schools, in addition to 16 veterinary laboratories and 9 veterinary clinics already contribute to the production and centralization of standardized data.

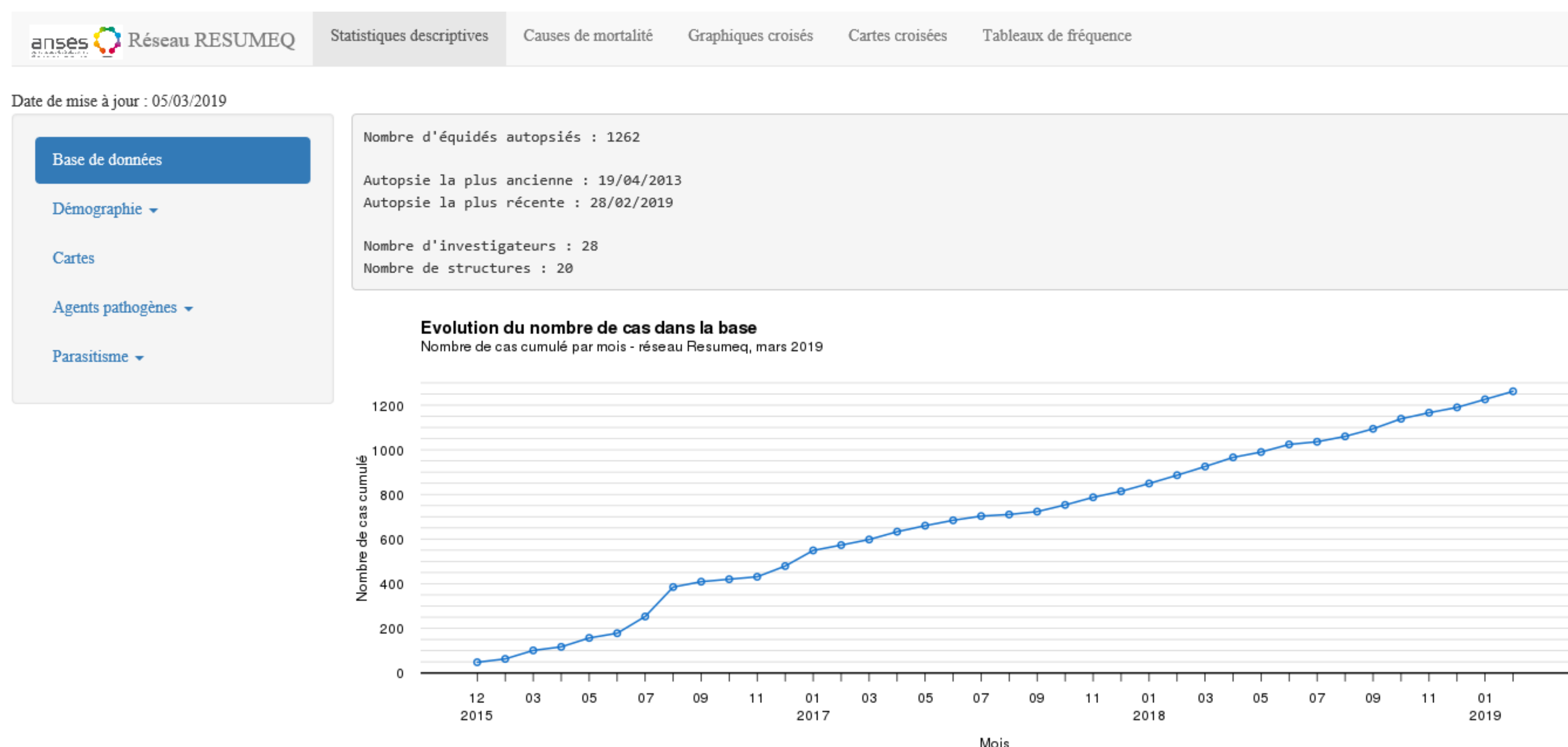
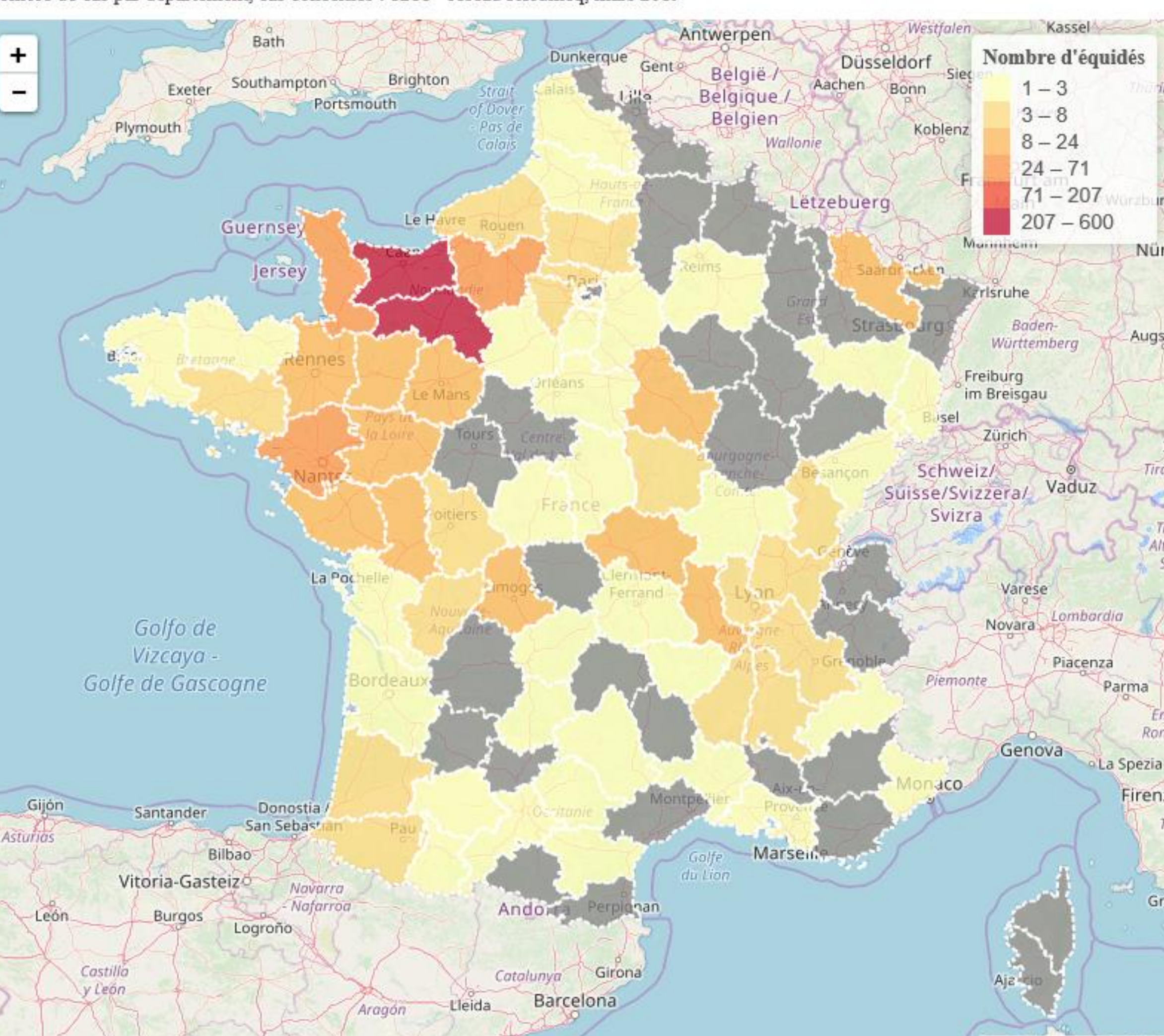


Different specific tools have been developed such as standardized necropsy protocols, thesaurus for the anatomic-pathological terms and the causes of equine death, a web site (<https://resumeq.anses.fr>) and an interactive web application for the visualization of data analysis results by the network contributors. To date, around 1260 cases of equine necropsy, mainly located in the West part of France, have been collated and the geographical coverage is gradually improving.



Département de vie des équidés autopsiés

Nombre de cas par département, cas concernés : 1218 - réseau Resumeq, mars 2019



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Number of cases registered in the database since the creation of the network in 2015

Conclusion

These first results demonstrate the feasibility and interest of this surveillance at a national level. Moreover, in the future, this surveillance could take an international dimension if several countries decided to jointly value their necropsy data.