



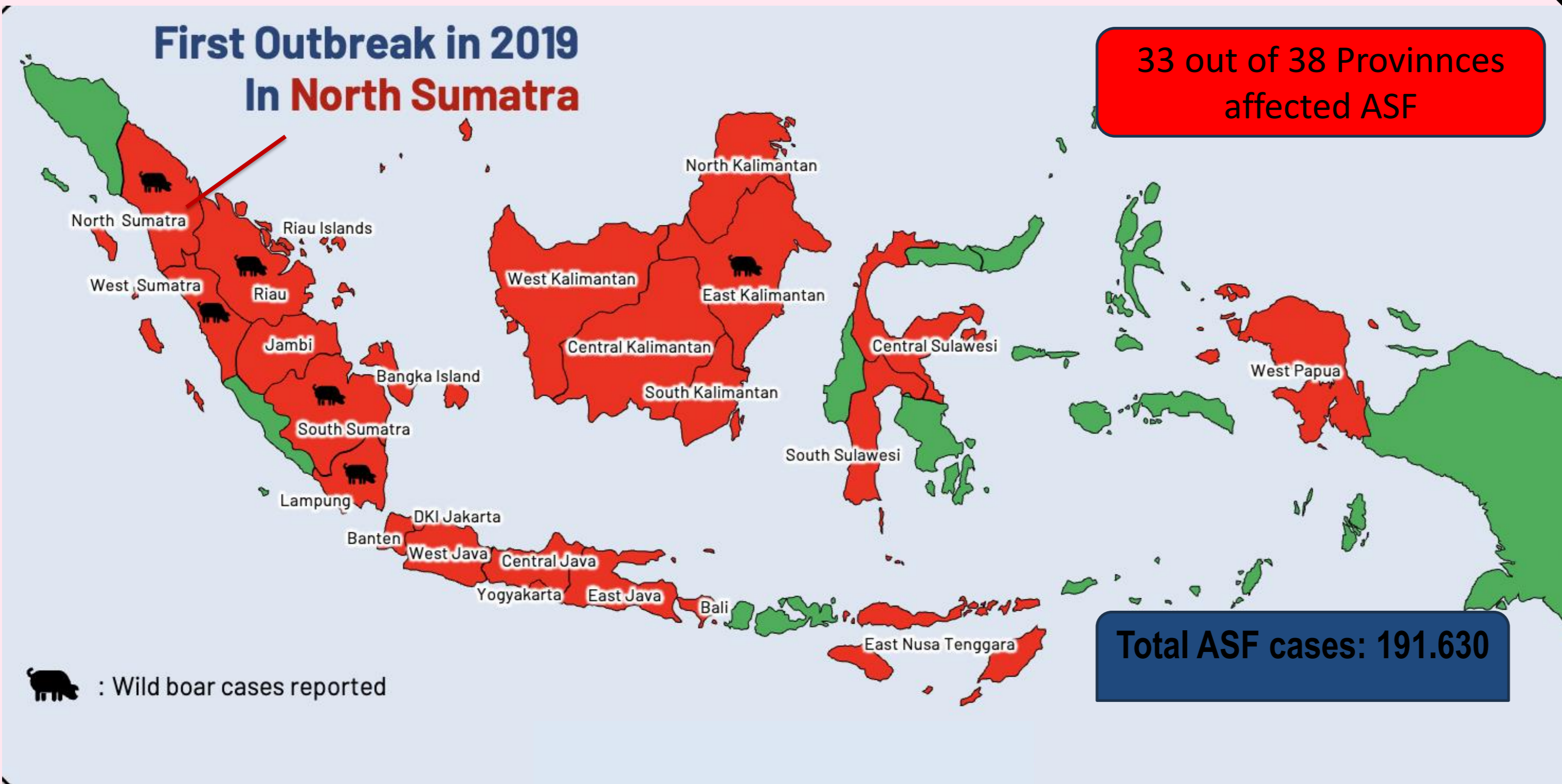
Situation, Prevention and Control Measure of African Swine Fever (ASF) in Indonesia



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ASF SITUATION

SPATIAL PATTERN ASF IN INDONESIA (Dec, 2019 – 25th Oct 2024)

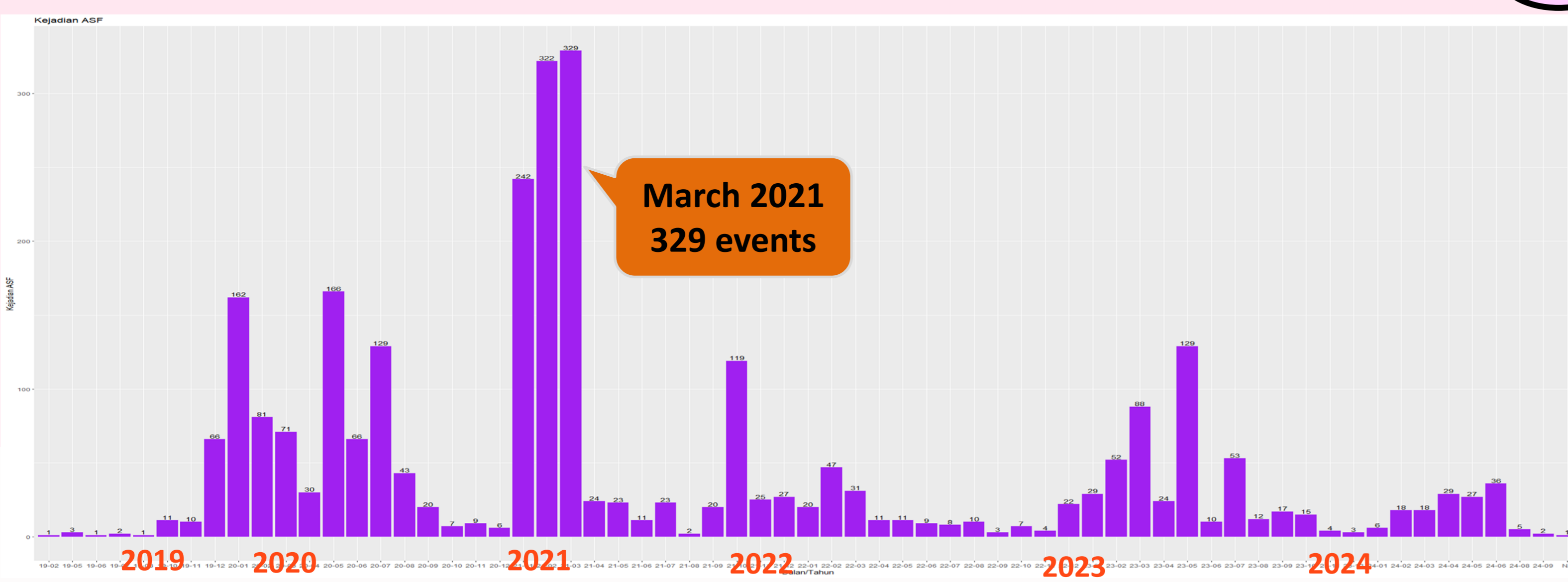


OVERVIEW

First Outbreak and Cases Reported 2019-2024

- African Swine Fever was firstly confirmed in Indonesia on 12nd December 2019
- Until October 2024, there were 33 out of 38 provinces was affected ASF in Indonesia
- Provinces affected through 2024: Aceh, Riau, West Sumatera, Jambi, Belitung Island, Riau Island, South Sumatera, Lampung, Banten, DKI Jakarta, West Java, Yogyakarta, Central Java, East Java, East Kalimantan, North Kalimantan, West Kalimantan, Central Kalimantan, South Kalimantan, Bali, West Nusa Tenggara, East Nusa Tenggara, Central Sulawesi, South Sulawesi, West Sulawesi, Southeast Sulawesi, Gorontalo, Central Papua, West, Papua, Mountain Papua

TEMPORAL PATTERNS ASF IN INDONESIA (Dec, 2019 to 25 Oct 2024)



Epidemiological Changes

- According to (Panggabean, 2023; Anggy FP et al. 2023) The ASF virus isolates collected during the outbreak in North Sumatera Province from 2019 to 2023, South Sumatera and Lampung are classified under genotype II, which shares genetic characteristics with ASF virus isolates from China, Vietnam, and East Timor. Analysis of the three genes B646L, E183L, and B602L in the ASF virus isolates from North Sumatera Province showed no changes in the virus's characteristics and remained stable over the past 5 years.
- Wild Boar cases reported in 5 Provinces (Riau, West Sumatera, South Sumatera, Lampung and East Kalimantan)



CONSTRAINTS & SOLUTIONS

