

# Overview

05 May 2016 to 15 April 2021



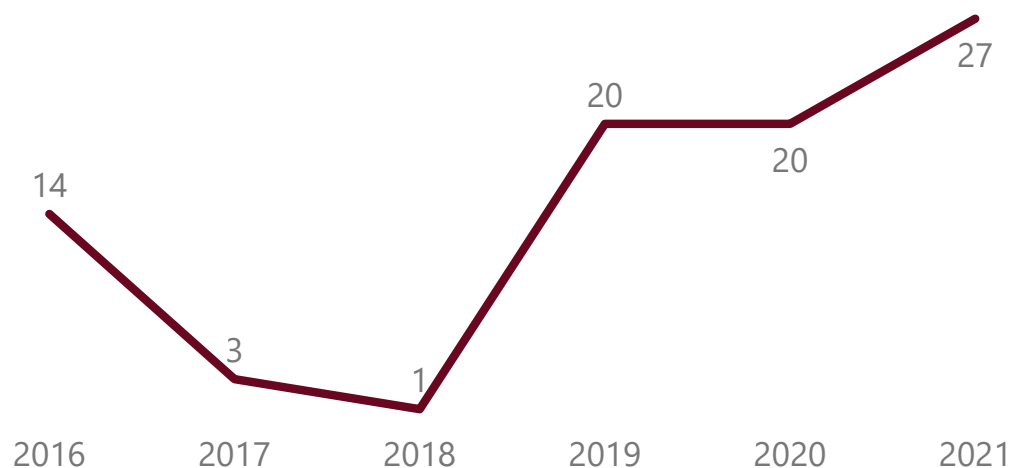
## OVERVIEW

African swine fever (ASF) is a fatal disease affecting domestic pigs, European Wild boars, Warthogs and Bushpigs. There is no vaccine, and the virus is very resistant in the environment and in pork products. ASF is not a threat to human health.

## SITUATION UPDATE

During the past 5 years, cases of ASF have occurred in South Africa, outside of the ASF control zone. The first case was in the North west province in May 2016. Further cases were recorded in 2016 in the Freestate, A couple of cases occurred in North West in 2017. A single case occurred in 2018 in the Northern Cape. Fourty different outbreaks have been recorded during 2019 and 2020 - cases in the provinces of Mpumalanga and Gauteng, related to purchases of pigs from an auction facility, were followed by cases in the North-Eastern Freestate related to injudicious movement of pigs. During May of 2020, ASF was diagnosed in the Eastern Cape Province for the first time in history. The most recent cases have occurred in Gauteng.

ASF Outbreaks (DAFF)



## ACTIONS TAKEN BY SOUTH AFRICA/SAPPO

In all cases where there was a suspicion of ASF, provincial veterinary services have immediately placed the affected area under quarantine pending confirmation. Positive cases are quarantined, movement control is instituted, and surveillance conducted in the vicinity of the outbreak case. In all cases effort is made to dispose of all potentially infected material responsibly to the satisfaction of environmental affairs. SAPPO assists when requested with providing PPE resources for animal health personnel, disinfectants, equipment to prepare disposal sites and ASF awareness material. SAPPO has made a policy decision to move away from incentivising owners to cull /euthanise pigs but rather to support government's intervention strategy.

## SYMPTOMS

- High fever
- Weakness and reluctance to stand
- Vomiting
- Diarrhoea, sometimes bloody
- Red or blue colouring around the ears or snout
- Coughing or difficulty breathing
- Miscarriage, still birth
- Weak litters
- Most of the diseased animals will die within 10 days

## CAUSES

- Contact with infected pigs purchased in affected areas
- Being fed with kitchen waste
- Contact with contaminated materials, footwear or clothing

Contact your local state veterinarian if you suspect that your pigs or farm is infected.

Click on the following links for more information:

<https://www.youtube.com/watch?v=r0JjZ21Jsll>

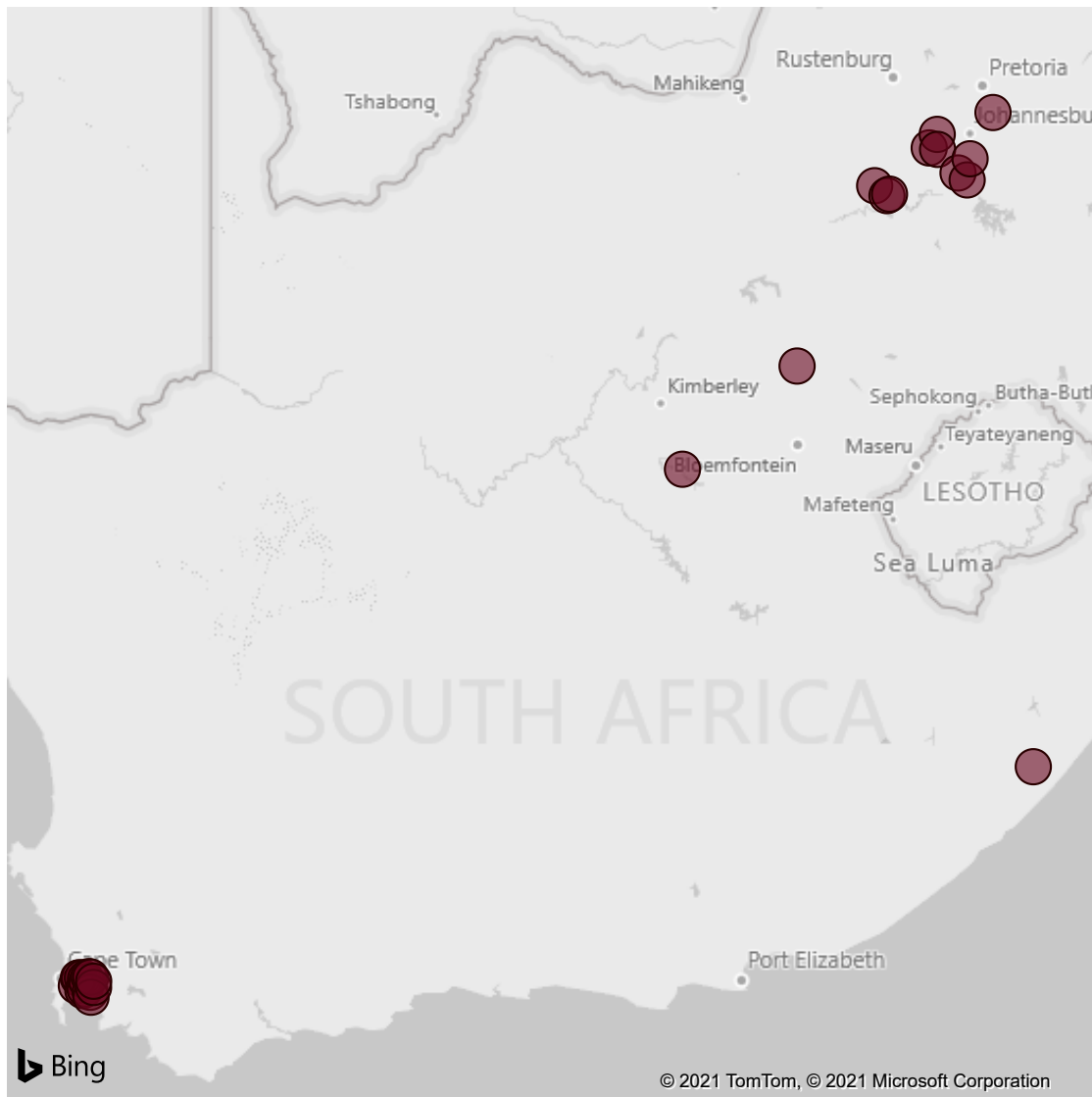
<https://www.youtube.com/watch?v=eyQ4t1wHl2M>

# Outbreak Map - 2021

05 May 2016 to 15 April 2021



ASF Outbreak Areas



ASF Outbreak Areas per District/Municipality



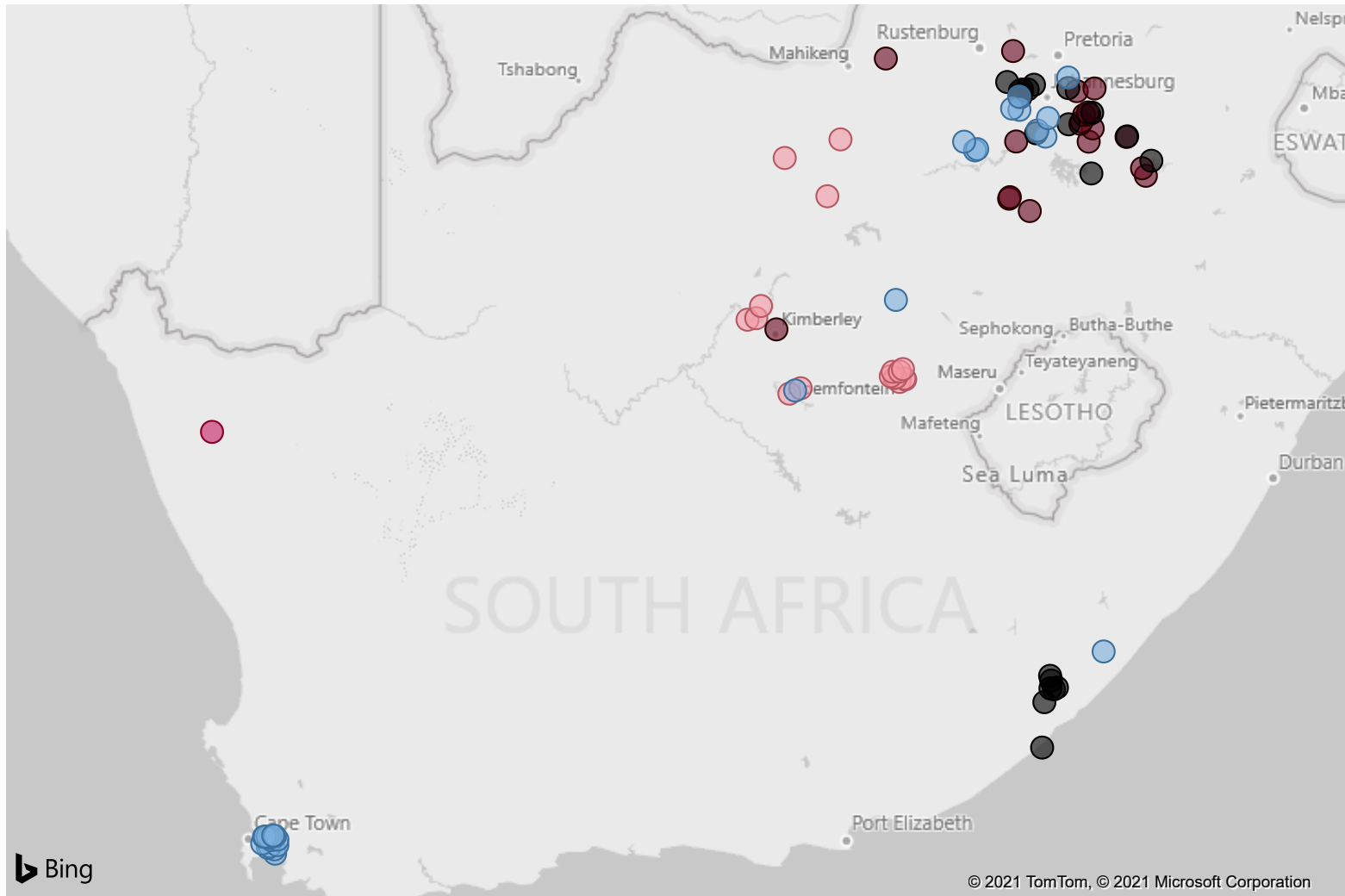
# Outbreak Map - History

05 May 2016 to 15 April 2021



## ASF Outbreak Areas

● 2016 ● 2017 ● 2018 ● 2019 ● 2020 ● 2021



### DISCLAIMER

Information provided herein is current as of the date of issue and to the best of SAPPO's knowledge. In some cases the record keeping of the owners and determining the actual infection date make it difficult to have 100% accurate statistics. In some cases the "susceptible" population data is recorded as number of pigs currently on the farm plus those known to have died since initial reporting or visit by veterinary authorities.