



# Swine production on Maio Island, Cape Verde: rearing systems and animal health



ANTUNES, A.C. <sup>1\*</sup>, VIEIRA, S. <sup>2</sup>, MALTA, M. <sup>3</sup>, NUNES, T. <sup>4</sup>, VAZ, Y. <sup>4</sup>

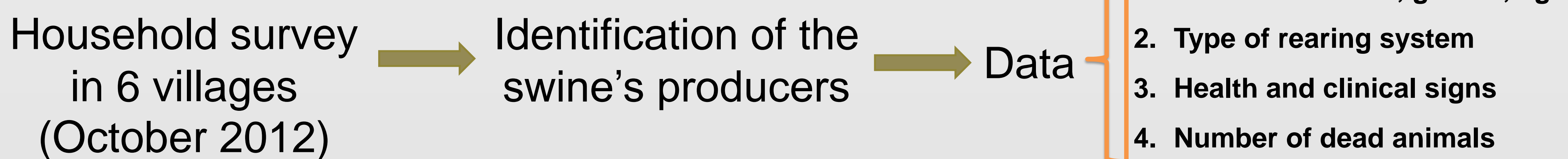
<sup>1</sup> Faculdade de Medicina Veterinária - Universidade de Lisboa, Portugal (anacarollantunes@gmail.com); <sup>2</sup> Delegação do Ministério do Desenvolvimento Rural, Ilha do Maio, Cabo Verde; <sup>3</sup> Veterinários Sem Fronteiras – Portugal; <sup>4</sup> CIISA / FMV Centro de Investigação Interdisciplinar em Sanidade Animal FMV-UL, Lisboa, Portugal.

\* Current address: National Veterinary Institute – Technical University of Denmark, Frederiksberg C, Denmark.

## Objective

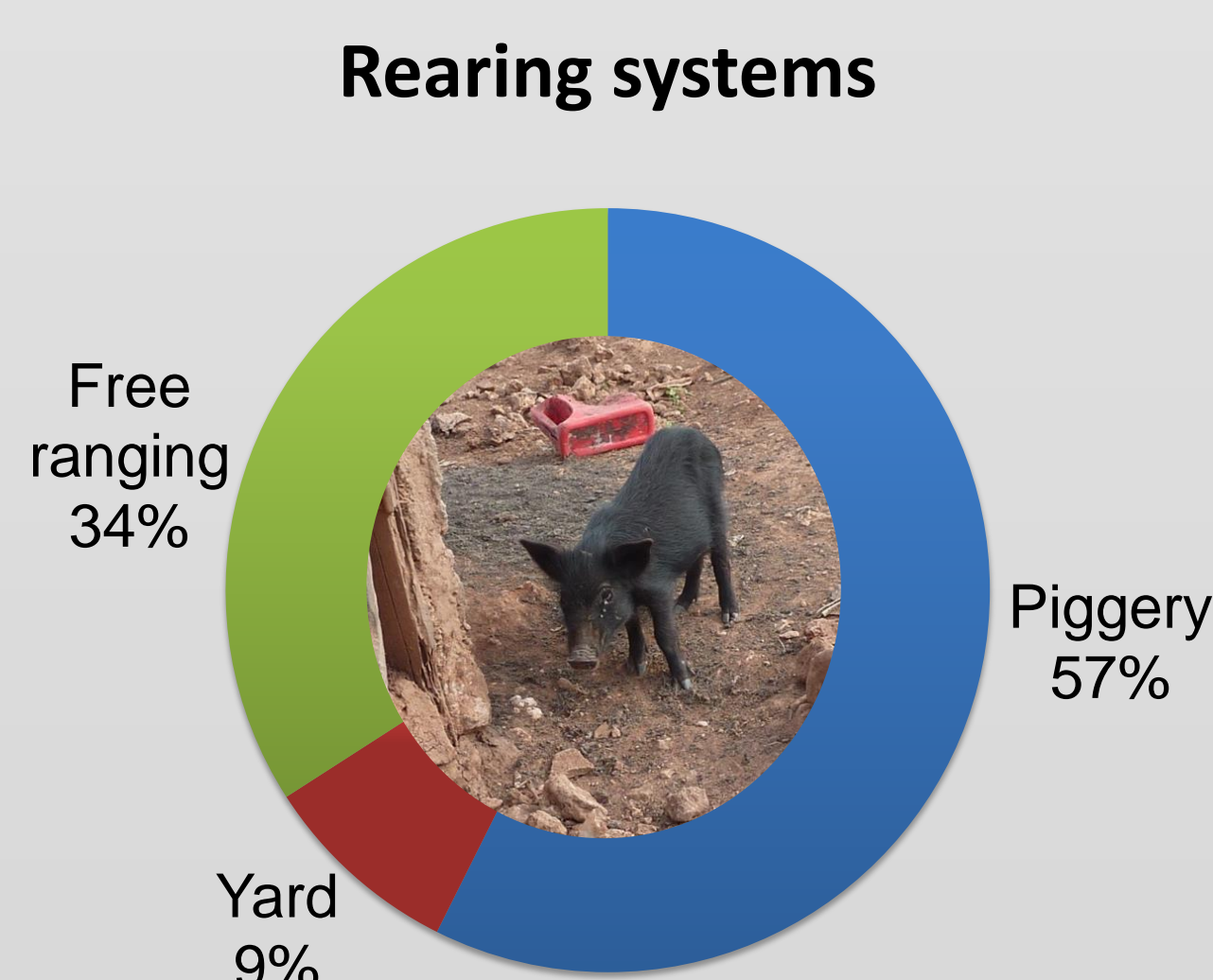
To characterise swine rearing practices and adverse health events on Maio Island, in order to plan future strategies to improve animal and public health.

## Data collection:

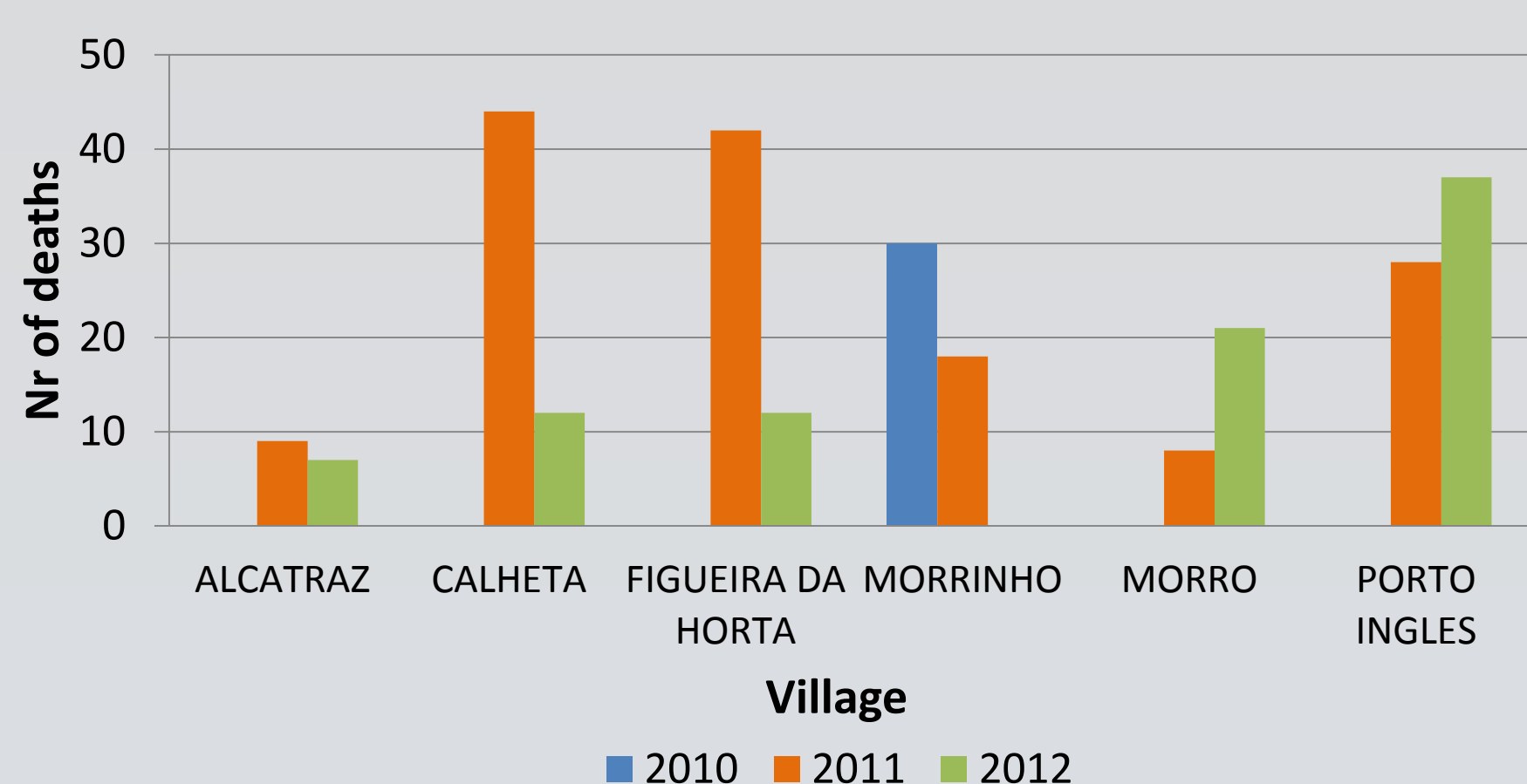


## Results

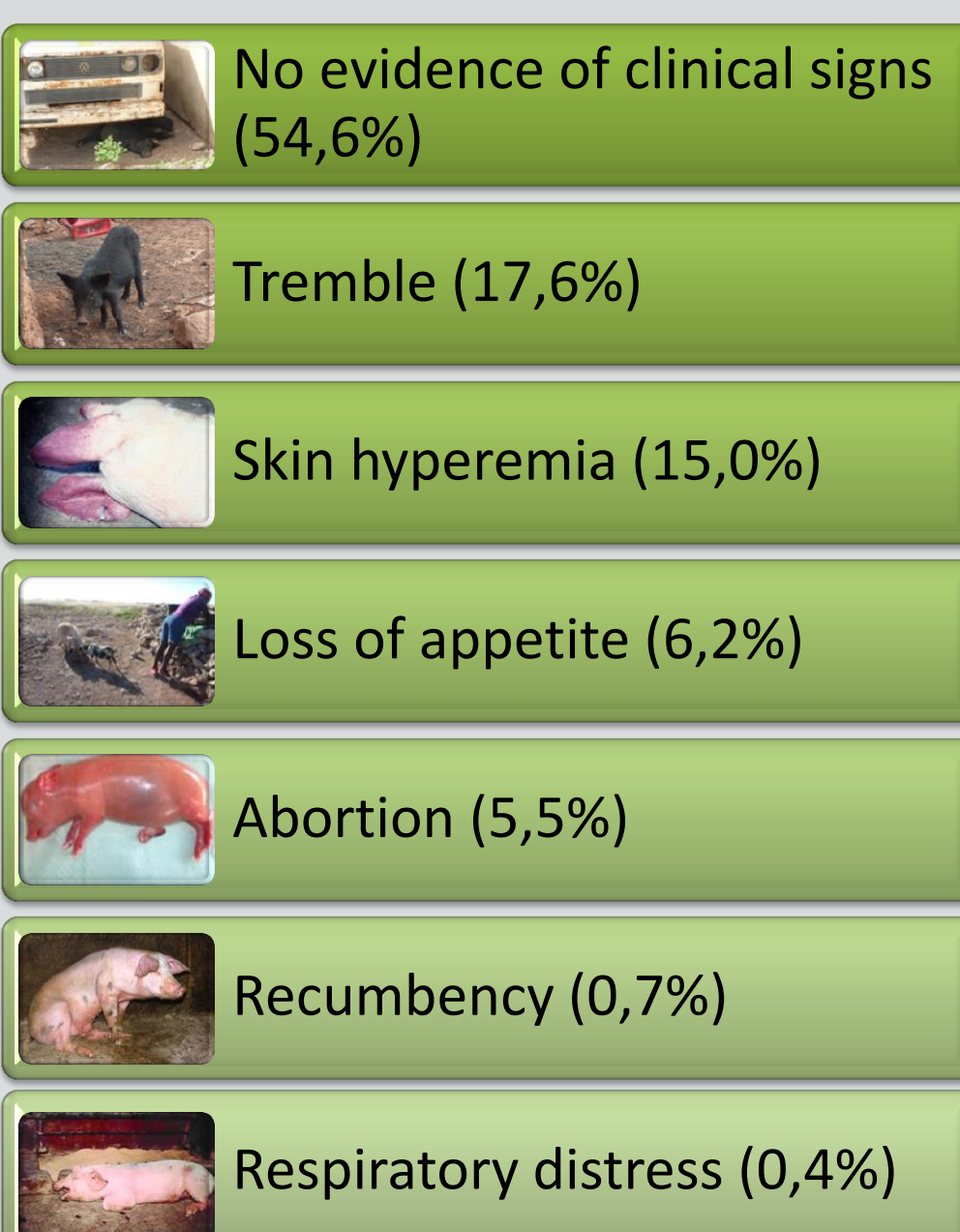
	Total
Number of swine	1299
Boars and weaners	181
Sows and gilts	405
Piglets	713
Barrows	62
Pregnant Sows	72



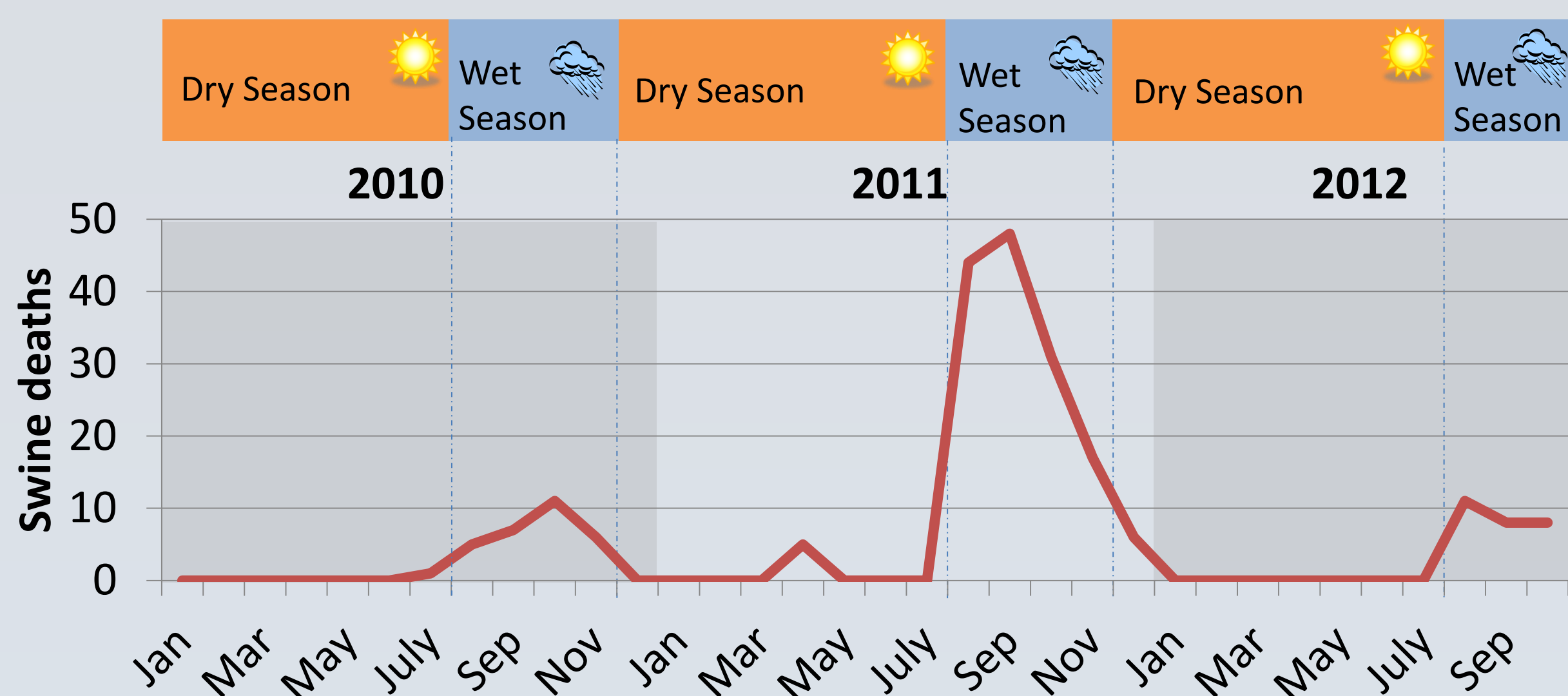
Swine deaths on Maio Island from 2010 to 2012



Clinical signs of dead swine



Cape Verde weather seasons based on precipitation



## Relevance

1. The symptoms described by the producers may indicate the presence of certain infectious diseases easily spread in free rearing systems. However, other causes such as toxic plants, should be considered since mortality occurred mainly in the warmest months, coinciding with the rainy season when many producers free their animals to feed of existing plants in the fields.

2. Future strategies should be focused in further laboratory investigation in order to identify causes of swine's death.

