

Hazard identification in chicken sold in Kigali, Rwanda

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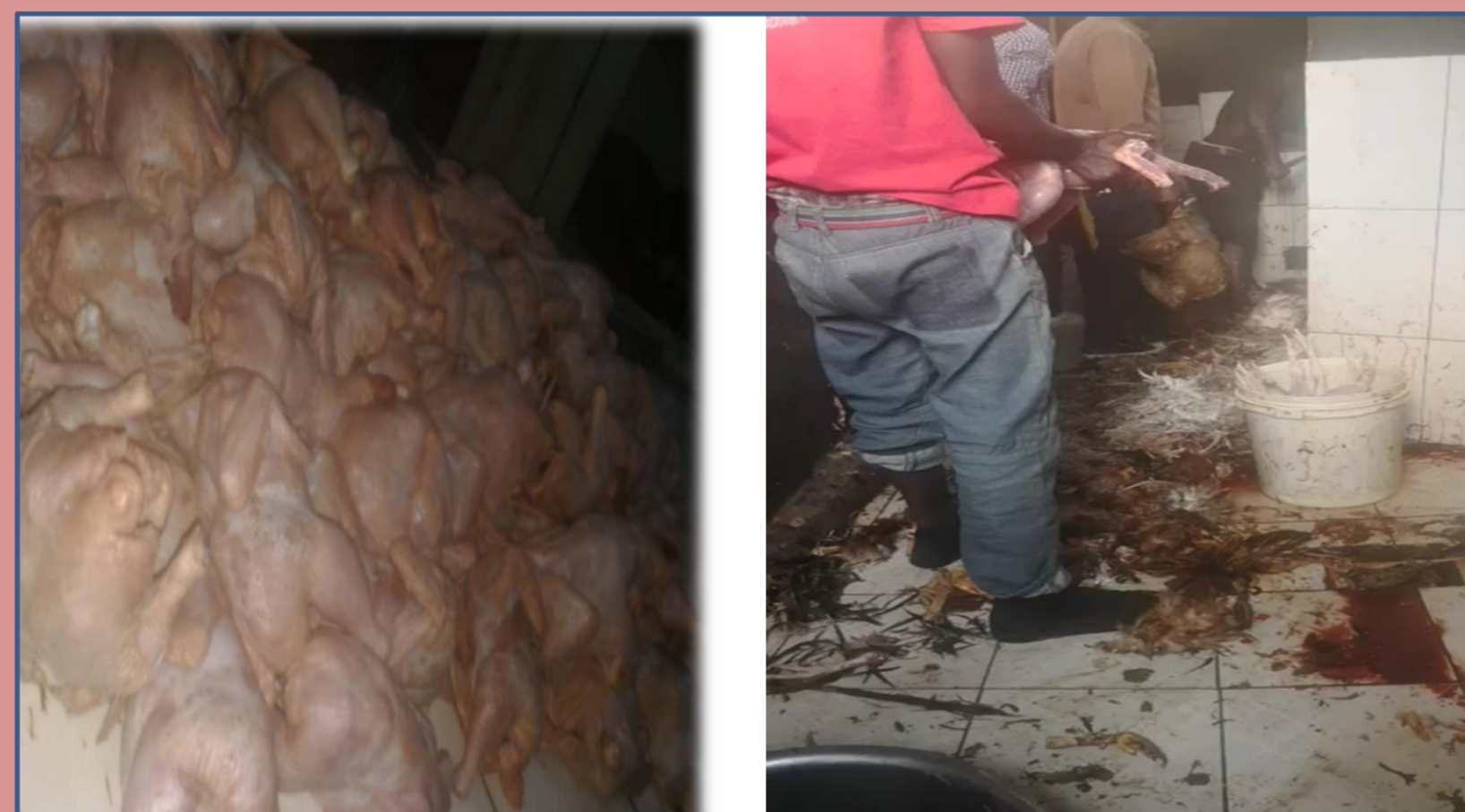
Background & Study Area

- ❑ Poultry has the potential to alleviate poverty and address food insecurity.
- ❑ In Rwanda, the poultry sector is still underdeveloped and lacks slaughter and processing facilities which are critical for food safety.
- ❑ *Escherichia coli*, *Salmonella* spp, and *Staphylococcus aureus* are the main zoonotic pathogens of concern in the poultry value chain.
- ❑ The aim of this study is to contribute to the reduction of human health problems associated with the consumption of contaminated poultry meats in Rwanda.
- ❑ This study will assess biological hazards in poultry meat samples collected from selected markets in Rwanda.

Research Problem

- ❑ There is a lack of data regarding the prevalence of foodborne pathogens in poultry meats in Rwanda.
- ❑ There are few published documents about the safety of poultry meats in Rwanda.
- ❑ The study can provide data for both academics and policymakers and raise consumer awareness about food safety.

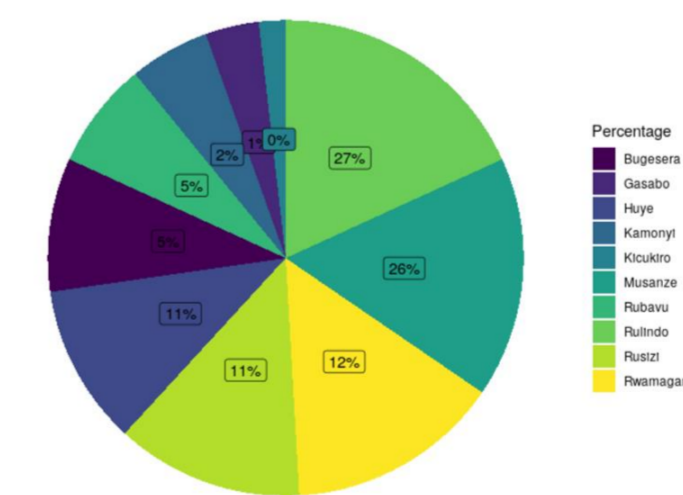
Research



Outcomes



MARKET SURVEY



bridge the knowledge gap on poultry meat safety in Rwanda. Therefore, this study can provide data for both academic and policy and raises consumer awareness about food safety.

provides baseline information for future studies to understand the possible impact of poultry meat in matters of public health concerns such as food safety, dissemination of pathogens, and antibiotic resistance.