Interview times of confirmed salmonellosis cases in Florida from January 2018 – December 2018

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Background

• Florida is one of the leading states for the number of reported cases of *Salmonella*

• Follows a seasonal pattern: number of cases peak in late summer and are lowest during the winter

• In 2018, there were:
  • 7,261 reported cases
  • 86.1% of cases were sporadic
  • 10.2% of cases were in a sensitive situation
  • 18.4% were hospitalized due to their illness
Background cont’d

• Enteric Interview Team
  • Created to investigate cases of salmonellosis
  • Questionnaire based on National Hypothesis Generating Questionnaire
  • Average interview time is ~30 mins
Research Goals

• To assess the call times of salmonellosis interviews
• To examine factors which can impact the length of the salmonella interviews
Methods

• Salmonellosis interview data is stored in the Web based reportable disease surveillance application called Merlin.
• The analysis population includes 720 cases that were interviewed by the Enteric Illness Team from January 2018-December 2018.
• Frequency calculations excluded variables that were missing values (n=22).
Frequency of interviewed *Salmonella* cases by County
Call times by month
Length of Call Times for interviewed cases

![Graph showing the number of calls over call length](image-url)
Comparing age to interview call times
Conclusion

• No association between the age of the respondent and length of an interview
• More variables need to be examined in relation to length of interview.
Questions