

ABSTRACT

The stockpersons handling the transportation of animals between farms and slaughterhouses are rarely assessed for their animal welfare knowledge, attitudes, and practices (KAP). Thus, this investigation presents a unique opportunity to study these interactions. Herein, a cross-sectional survey was carried out among 266 stockpersons in 10 Kenyan livestock markets to determine their animal welfare KAP. The survey questionnaire was based on Kenya's Regulations for Animal Transport (Act No: CAP. 360-L.N. 119/1984). Mean percentage scores for knowledge, attitudes, and practices were 78.0 ± 14.1 , 75.6 ± 16.0 , and 64.5 ± 17.6 , respectively. From the responses to statements related to animal husbandry, practices of the housing of unfamiliar groups of animals, cooperation with other stakeholders, and stress caused to animals during handling, it was found that stockpersons' animal welfare KAP was inadequate. Women aged > 50 years or having more than 10 years of experience had significantly higher levels of animal welfare KAP ($p < 0.05$). In conclusion, although Kenyan stockpersons may score adequately on the parameters of animal welfare knowledge and attitudes, their followed practices are poor, which may possibly be influenced by gender, age, or level of experience.

Keywords:

- **animal welfare**
- **attitudes**
- **beef cattle**
- **knowledge**
- **meat quality**
- **practice**