ANIMAL WELFARE DESCRIPTION IN BEEF SLAUGHTER AT PEGIRIAN SURABAYA SLAUGHTERHOUSE

Nanang Tri Sulistyo

ABSTRACT

The aim of this research is to describe the animal welfare description in beef slaughter at Pegirian Surabaya Slaughterhouse. This research was conducted through direct observation in the field using structured questionnaire. The evaluation of animal welfare included three important aspects, i.e.: (1) accommodation aspects; (2) stunning aspects; and (3) slaughtering aspects. This study used analysis of multidimensional scaling. Multidimensional scaling is one of several multivariate techniques that aim to reveal the structure of a data set by plotting points in one or two dimensions and scattered in four quadrants. The result showed that (1) the components that has not been done by RPH covers pen cleaning, animal cleaning, disinfectant, fasting, length of fasting, antemortem examination, antemortem examination by a veterinarian, antemortem examination by paramedics, healthy cows were slaughtered, not cattle cows, slaughter personnel training, certified slaughter personnel, the restraining box, stunning, and spare knives; and (2) the components that are not needed by users covers fasting, length of fasting, antemortem examination, antemortem examination by a veterinarian, antemortem examination by paramedics, healthy cows were slaughtered, slaughter personnel, slaughter personnel training, certified slaughter personnel, the restraining box, sharp knife, Qiblat, and water splashing cattle.

Key word: beef cattle welfare, slaughterhouse