FACULTY OF HEALTH SCIENCES SILIWANGI UNIVERSITY TASIKMALAYA 2024

ABSTRACT

PEBI TRI JAYANTI

THE RELATIONSHIP OF FOOD STALL SANITATION WITH FLY DENSITY IN FOOD STALLS AROUND SILIWANGI UNIVERSITY, TASIKMALAYA CITY

Flies are vectors of disease and their presence becomes one of the indicators that determines the well-being of an environment. Environmental sanitation is one of the first steps in an effort to prevent the existence of flies somewhere like a food stall. The study uses analytical observational methods with cross sectional designs implemented in May and August 2024. The entire population was sampled at 41 food stalls. The research instruments used are observation sheets and a fly grill. The results of the research based on the chi-square test showed that there was a relationship between the washing facility and the density of flies (p-value=0,035) there was a relationship between the conditions of the garbage place and the density of flies (p- value=0.006), there was a relationship between the means of control of flies and the density of flies (P-value=0.006), there was the relationship between food storage facilities and density of flies (p-value =0,035), there was a relationship between the feeding facilities of ripe food with density of flies (0,043). The sanitation of food stalls around Siliwangi University is still lacking, so food stall owners must pay more attention to sanitation facilities in their food stalls, such as providing covers for trash bins, adding fly control facilities, and not piling up washing equipment.

Keywords: Flies density, Sanitation, Food stall