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DISTRIBUTION OF DISEASE BASED ON ENVIRONMENTAL AND BASIC SANITATION IN RAMMANG-RAMMANG SOUTH SULAWESI AS TOURISM PLACE

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Environmental health issues are diverse well as socio-economic inequalities, disparities between regions, and the differences in topography, an archipelagic geography as well as cultural diversity. Rammang-rammang is well-known as tourism place since UNESCO-World Heritage Convention admit it as the second of the largest karst area in the world by fulfill 9 requirements including unique biodiversity and ancient human remains on several cave walls. The conditions and characteristic of karst area is a challenge in regional development efforts influence Rammang-rammang. This research aimed to determine the distribution of disease based on environmental basic sanitation by the type of research was survey with descriptive approach and univariate analytical using Predictive Analytics Software. The sample of this research was 84 respondents of household as a key informant. The results showed the component of basic sanitation in Rammang-rammang has not been good criteria for example only 4,8% house has a latrine and 95.2% are still using public latrine, defecating in bushes and rivers and also their source of drinking water are 73.8% from rainwater which is generally not being cooked to drink. As tourism place, Rammang-rammang should get a lot of attentions whether it from the government or citizens who live there by consider the high rate of disease based on environmental that is dengue fever 25%. Alternative solutions offered by researcher is actualize Community Led Total Sanitation and empowering the community to live clean and healthy from the students as agent of change.

Biography

Sitti Andriani Anwar is an undergraduate student from Public Health majoring Epidemiology at Hasanuddin University, Makassar Indonesia. Presently, she is trying to be active on research study to improve her passion and skill as future researcher. On fifth Semester, she is active for volunteering of social activities and has a big ambition to continue her master program abroad in development country.

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