

Hubungan Tingkat Pengetahuan dengan Kesiapsiagaan Bencana Kebakaran di Masyarakat Desa Gedongan

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ABSTRACT

Fire is a disaster that causes a large impact so that knowledge about preparedness is needed. The incidence of fire disasters in Karanganyar was 73 cases, most often occurring in Colomadu District as many as 16 cases with the 4 most cases in Gedongan Village due to electrical short circuits and burning garbage on vacant land, and from the results of questionnaire measurements from 10 residents obtained 4 residents with sufficient knowledge and 6 other residents with insufficient knowledge. **The purpose** of this study was to determine the relationship between the level of community knowledge and fire disaster preparedness in Gedongan Village. **The method** used is quantitative method with correlation research design. The population in the study amounted to 3,961 residents. The sample in this study amounted to 108 residents selected based on the simple random sampling method with Spearman Rho statistical analysis. **The results** of the univariate analysis of this study were 89,7% of respondents had good knowledge, 10,3% of respondents had sufficient knowledge, 9,3% had sufficient preparedness, and 90,7% of respondents had good preparedness. The results of bivariate analysis in this study showed that the p value was 0.000 with a coefficient of 0.771, which means that there is a very strong relationship between the variables of knowledge and preparedness in Gedongan Village. The community should increase knowledge and good attitudes for preparedness in the face of fire disasters. **Keywords** : *Knowledge, Preparedness, Disaster, Fire*