# DESCRIPTION OF THE COMMUNITY'S KNOWLEDGE LEVEL REGARDING PREPAREDNESS IN FACING FIRE DISASTERS IN HIGH-DENSITY RESIDENTIAL AREAS AT KAMPUNG BAYAN KADIPIRO BANJARSARI

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## ABSTRACT

**Background:** *Fire disaster is an event involving flames that can occur in various places and cause losses. Central Java Province experienced 310 fire incidents in residential areas in 2024. According to data from the Surakarta Fire Department, there were 119 residential fire incidents, with the most common causes being electrical short circuits and negligence during kitchen activities. Bayan residental area, Kadipiro, Banjarsari is a densely populated area. The dense population, buildings, limited access, and lack of public awareness are the main factors that increase the risk and impact of fires in this area.* **Objective:** *To describe the level of community knowledge regarding preparedness for fire disasters in densely populated residential areas.* **Methods:** *This study employed a quantitative descriptive method with a sample size of 97 respondents, selected using proportional random sampling.* **Results:** *The findings revealed that 70 respondents (72%) had a good level of knowledge, 26 respondents (27%) had a sufficient level, and 1 respondent (1%) had a low level of knowledge.* **Conclusion:** *The majority of the community possesses a good level of knowledge about preparedness in facing fire disasters in densely populated residential areas.*

*Keywords: Fire Disaster, Preparedness, Knowledge*