

ABSTRACT

THE MAPPING OF THE ILLNESS' SPREAD AT TANGGAMUS REGENCY LAMPUNG PROVINCE IN 2013

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The aim of this research is to mapped the illness' spread at Tanggamus regency Lampung Province in 2013. This research uses Geographic Information System (GIS) method. The object of this research is geospatial data such as Administrative map of Tanggamus Recency and Attribute data that is the total of each illness (HIV/AIDS, DBD, Diare, Malaria, and Kusta) suffered by the society of Tanggamus regency. The collecting data is done by documentation and observation. The technique of analysis data is done by descriptive analysis.

The result of this research is the illness' spread of tematik map at Tanggamus Regency Lampung Province in 2013. From this map can be seen that; (1) the illness case in Tanggamus regency is spread in 20 sub districts and consists of 3 zones. (2) In west zone, there are five kinds of illness those are HIV/AIDS, DBD, Diare, Malaria, and Kusta that are spread in 4 sub districts. In middle zone, there are four kinds of illness that are spread in four sub districts; they are DBD, Diare, Malaria, and Kusta. In east zone, there are five kinds of illness those are HIV/AIDS, DBD, Diare, Malaria, and Kusta that are spread in 14 sub districts. (3) The zone that is found the most illness'' spread in Tanggamus regency is in east zone. From the result of the research, it can be concluded that map can present the illness'' spread at Tanggamus regency.

Keywords: map, the spread of illness, zone.