

ABSTRACT

The Development Of Incidence Data Base During And Post Disasters In East Java Pprovince Health Departement

Data base is defined as a series of related activities of one or more related organizations. In this sense, the author was interested in incidence form development during and post disasters (B-1 – BA-7) so that a more accurate and a more easily used incidence data base development during and post disasters can be made. The aim was to ease information transfer so that it could fasten the method of post disaster mitigation and acceleration.

With the design aimed to manage incidence data base during and post disasters in East Java province Health Department, thus the kind of the study is an observational research. The design of the study is a *system development action research*. There were three stages in this action research: the first; doing analysis of existing East Java Province Health Department data base system during and post disasters (input – process – output); second; designing data base model with Epi Info consisting of preanalysis system, analysis system, and system design (data normalization, output design, data dictionary making); third; doing experiment to measure the strenghts and weaknesses of data base being investigated.

Based on the study, it can be obtained that data needed in information system during and post disasters in East Java Province Health Department can be classified as: data of disaster incidence, data of disaster affected areas, and data of victims and refugees. Analysis result showed that it was possible to organize data base to acquire more specific data information from disaster area mapping by using Epi Info program.

Keywords: data base, during and post disaster incidences