ABSTRACT

Community health centre is a technical implementation unit of district health offices that provide health services to the community. Community health centre has a surveillance unit that collect and process data of Integrated Disease Surveillance (IDS) sourced from visiting patients at the health center. Along with the development of surveillance units more numerous and complex disease data also owned and must be processed. Huge data of disease difficult for the department district health bantul in analyzing the data.

To handle the data and use it as much as possible the necessary analysis and design of information technology further, the data warehouse. Sources of data that is processed is the data source Integrated Disease Surveillance (IDS) for one year from 27 health centers in the district of Bantul. The information will be managed is information on the number of patients that have the dimension of the patient, disease, time and health centers.

Data Warehouse is built with the Pentaho application of data integration and presentation of reports and charts with applications Instaview. With data warehouse can be generated structured data collection and well integrated as input for management in the decision making process.

Keywords: *data, data warehouse, information, integration Integrated Disease Surveillance.*