ABSTRACT

HEALTH PROFILE DATA MANAGEMENT AT THE HEALTH OFFICE OF SOUTH SULAWESI PROVINCE

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This study aimed to analyze the management of health profile data in terms of data quality, including completeness, timeliness, consistency, standard operating procedures (SOPs), and human resource (HR) capacity, as well as the data management system covering data collection, processing, verification, and validation at the South Sulawesi Provincial Health Office. Effective data management is crucial in the digital era; however, it is often constrained by data inconsistencies and limited personnel competency.

This study employed a descriptive qualitative research method to analyze health profile data management at the Health Office of the South Sulawesi Province. The data sources consisted of data directly collected by the researcher through interviews with internal data management personnel and 13 data managers from regencies/cities across South Sulawesi Province as key informants. The interviews aimed to obtain and explore in-depth information related to the research focus of this study. In addition, the researcher conducted observations and documents review.

The results show that data management is not fully optimal because existing regulations have not been properly disseminated. This directly affects data quality in terms of completeness, timeliness, and consistency, as several instances of duplication and inaccuracy are still found. From a procedural perspective, SOPs for data management are already available but have not been optimally implemented. Meanwhile, the analysis of human resources indicates a competency gap among data managers, which constitutes a major obstacle to data management in accordance with data governance and the established SOPs. Overall, data management activities, including data collection, processing, and analysis, have been partially implemented but require stronger synergy between governance and human resource competency development to ensure data quality, keep data up to date, and ensure the timely publication of the Health Profile Book, which serves as a strategic resource for decision-making.

Keywords: Data Management, Health Profile, Data Quality

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