

## ABSTRACT

Mohammad Bima Saiful Jihad (2023). Description of the Number of Donors in Mobile Units and in Buildings at UTD PMI Blitar Regency November-December 2022. Scientific Writing, D-III Study Program in Blood Bank Technology, Department of Pharmacy and Food Analysis, Health Polytechnic Ministry of Health Malang. Supervisor Budi Susatia, S.Kp., M.Kes.

Blood donation is the process of taking blood for someone voluntarily to be stored in a blood bank for later use in blood transfusions. Blood donations are usually carried out routinely at local blood donation centers. And every now and then, blood donor events will be held in crowded places, for example in shopping centers, large corporate offices, places of worship, as well as schools and college campuses, this activity is called a Mobile Unit. This study discusses the description of the number of donors in the Mobile Unit and in the building at the UTD PMI Blitar Regency from November to December 2022. This research was conducted to determine the number of blood donors who were in the Mobile Unit and in the UTD PMI Blitar Regency building. This research design uses descriptive research with quantitative research types. In this study the samples used were all donor samples at the Mobile Unit and in the building from November to December 2022, the sampling technique used was total sampling. . Data collection was carried out by collecting secondary data at SIMDONDAR in the form of recapitulation data for blood donor transactions in November - December 2022. Data processing in this study uses percentage calculations. The results of this study show the percentage value of the number of donors in Mobile Units and in the UTD PMI Blitar Regency building from November to December 2022. The number of donors in Mobile Units is 65% of 1,395, while in buildings it is 35% of 1,395. From the analysis of blood donor transaction recapitulation data at SIMDONDAR that 63% of the 1,395 donor addresses are quite far from inside the UTD PMI building, Blitar Regency. In conclusion, blood donors at UTD PMI Blitar Regency prefer to donate blood at places that are closer to visiting.

**Keywords:** Blood Donors, Mobile Units, Distance