

RESEARCH OBJECTIVE:

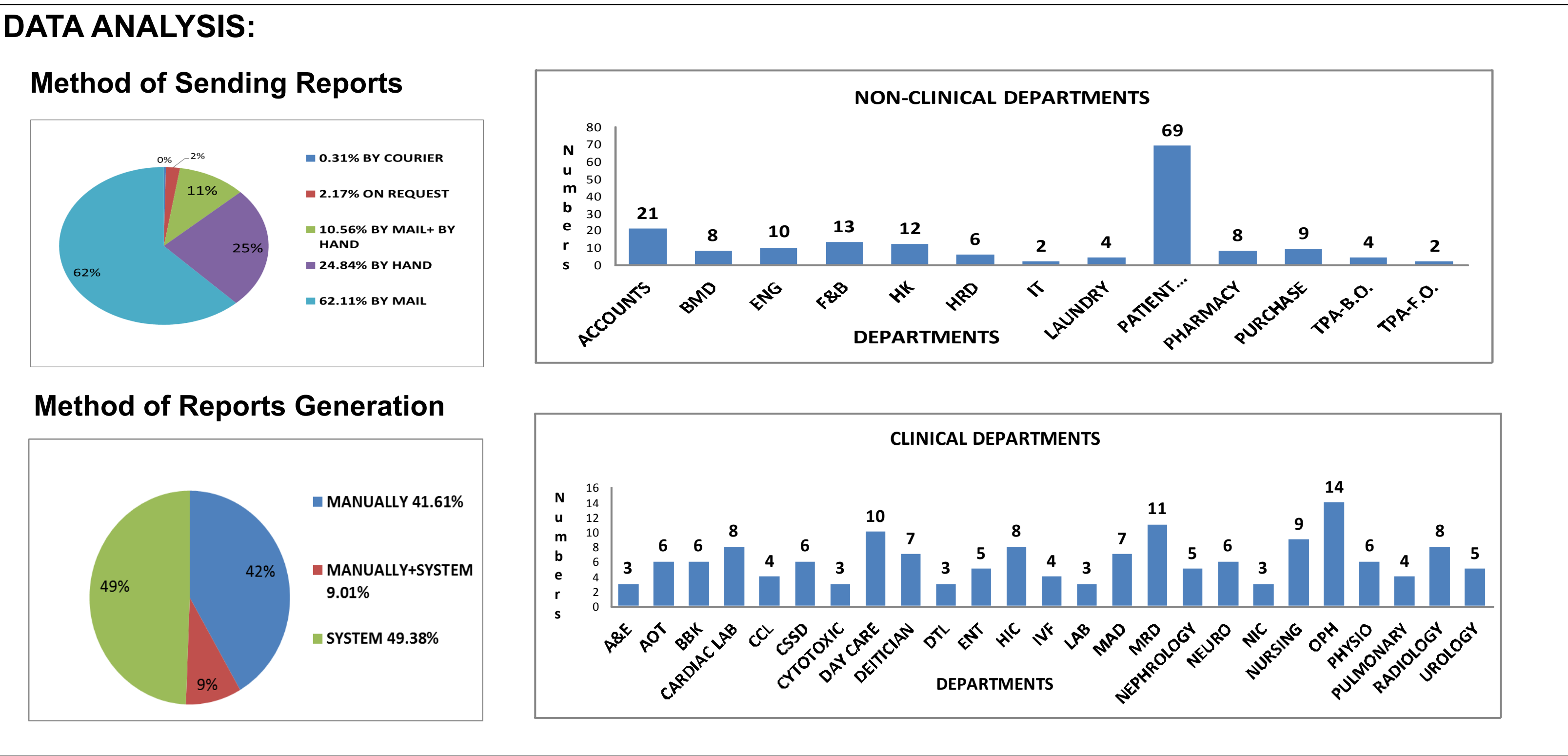
- To determine the current reporting system of the hospital.
- To provide suggestions and recommendation.

RESEARCH METHODOLOGY:

- Study area :** All departments of the hospital
- Study duration :** The study was carried out for 30 days.
- Study design:** Analytical study.
- Sample size:** 322

TOOLS AND TECHNIQUES:

- The data was collected by interaction with staff and by using a semi-structured questionnaire.
- Excel sheet was prepared to note down observations.



SUGGESTIONS:

- All the departments should maintain a quality indicator report.
- There is a need to develop a clear cut timeline for improvements in reporting capabilities.
- An attempt should be made to increase the number of reports generated through system as it will save time.
- Being able to capture and report data and provide an integrated view of information at all levels of the organization, in a timely way, could and should enhance decision-making.
- Centralized, accessible reporting system with one reporting methodology should be used in hospital to enhance and standardize data quality and efficiency.

RESEARCH OBJECTIVE:

- To determine the current biomedical waste management system and compare it with the old one.
- To provide suggestions and recommendation.

RESEARCH METHODOLOGY:

- Study area :** All departments of the hospital
- Study duration :** The study was carried out for 30 days.
- Study design:** Comparative study.

TOOLS AND TECHNIQUES:

- The primary data was collected by interaction with staff and peer observation.
- Secondary data was collected from bio-medical waste management records.

DATA ANALYSIS:	
Old Method	New Method
Red bag: Category number 7	Red bag: Category number 7
Yellow bag: Category number 1,2,3,5 and 6	Yellow bag: Category number 1,2,3,5 and 6
Wall mounted sharp containers: Category number 4	Wall mounted container: Category number 4
	White glass container: Category number 4
	Green bag: Category number 7

Category number 1: Human Anatomical Waste	Category number 8: Liquid Waste
Category number 2: Animal waste	Category number 9: Incineration Ash
Category number 3: Microbiology & Biotechnology Waste	Category number 10: Chemical Waste
Category number 4: Waste Sharps	
Category number 5: Discarded Medicine and Cytotoxic drugs	
Category number 6: Soiled Waste contaminated with body fluid	
Category number 7: Soiled Waste generated from disposable item	

LEARNINGS:

The new method of Bio-medical waste segregation is more cost effective than the old method.

SUGGESTIONS:

- Segregation of waste should be done as per category in their respective colour of bags.
- Current policy need to be amended and same should be done on immediate basis.
- Training should be given to all the relevant employees about new policy of BMW management for proper Implementation.