

# Descriptive profile of patients treated at the Surgical Clinic: An analysis of the Brazilian Regions

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#### **ABSTRACT**

The Surgical Clinic is the sector responsible for receiving pre and postoperative patients. The profile of patients treated in a surgical clinic varies according to the health condition, however, a common characteristic is the need for surgical follow-up.

Keywords: Surgical Clinics, Urgency, Emergency;

## 1 INTRODUCTION

The Surgical Clinic is the sector responsible for receiving pre and postoperative patients. The profile of patients treated in a surgical clinic varies according to the health condition, however, a common characteristic is the need for surgical follow-up. Within the scope of the Unified Health System (SUS), surgical care in urgent and emergency situations is available 24 hours a day, supported by the Emergency Care Network, which aims to organize health care efficiently. The objective of the present study is to highlight the high-complexity care provided in the specialty of clinical surgery in the Brazilian regions from January 2020 to December 2022, associating the numbers with the sociodemographic aspects of each region.

#### 2 METHODOLOGY

Cross-sectional study based on data taken from the SUS Hospital Information System available by DATASUS, containing the number of clinical-surgical consultations by state of each region per month from January 2020 and ending in December 2022. Results and discussion: The region with the highest number



of clinical-surgical patients treated per year was the Southeast, with an average of 120,712 patients. Next, we have the South with the second highest average, with about 85,439 individuals. The Northeast and North had results of 52,619 and 12,224, respectively. Finally, in the Midwest, the region with the smallest population, the resulting numbers were 22,801, while in the Federal District the estimate was 5,610.

## **3 CONCLUSION**

It is possible to verify that the North region is one of the regions with a considerable population, however, as evidenced by the numbers, it is one of the regions with the lowest number of surgical procedures compared to the Southeast.