

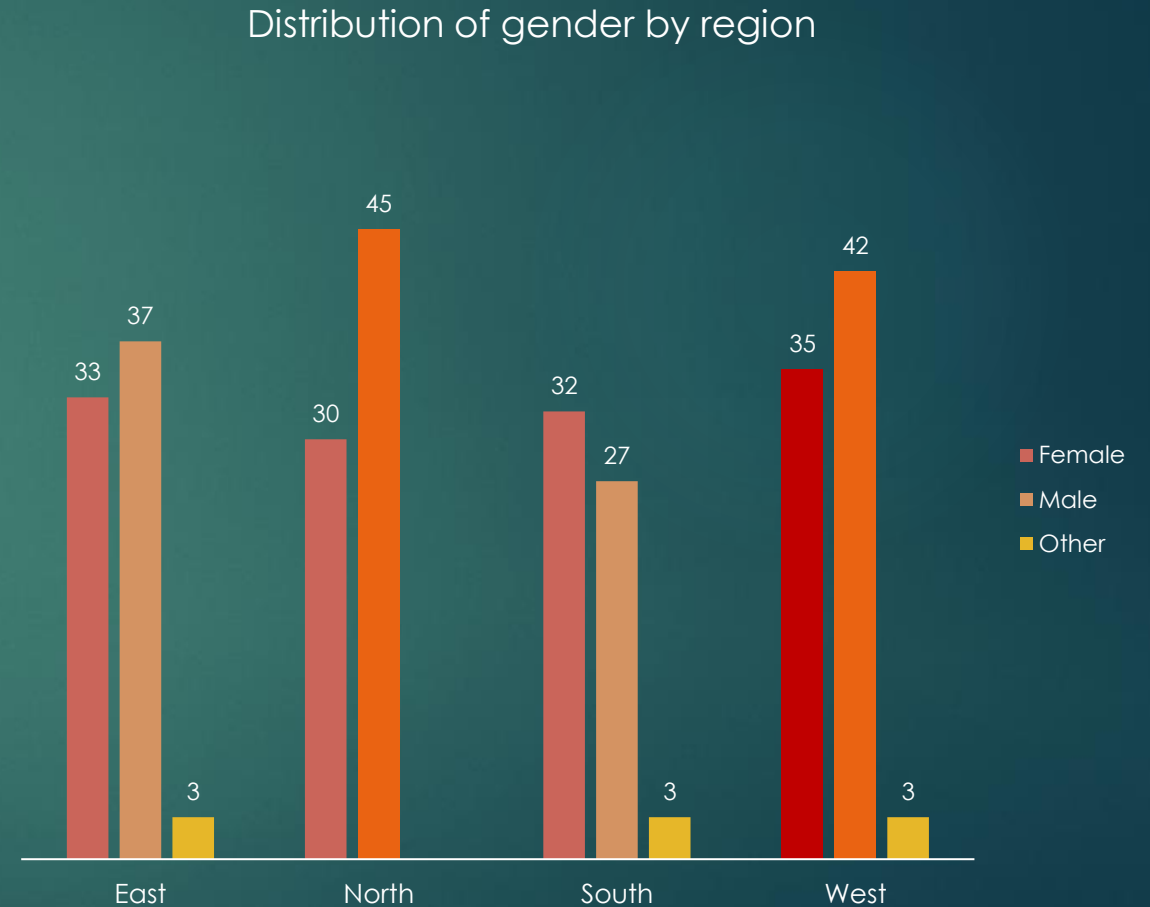


Health Conditions and Recovery Analysis

A STATISTICAL OVERVIEW OF REGIONAL AND GENDER-BASED TRENDS

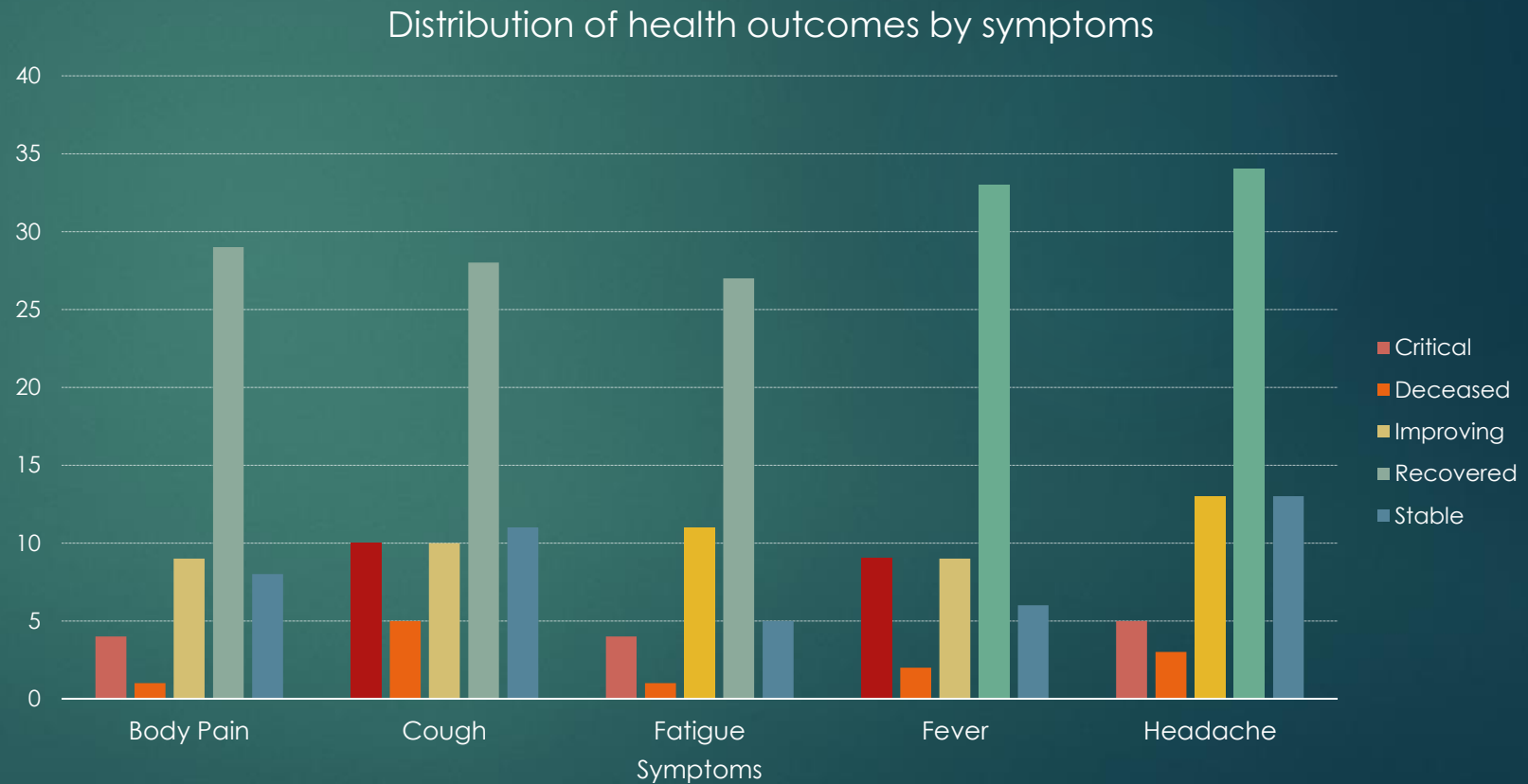
Regional Distribution of Cases

- ▶ Total cases: 290 distributed across four regions.
- ▶ The West region reported the highest cases (80), while the South recorded the lowest (62).
- ▶ East and North regions had comparable totals of 73 and 75, respectively.
- ▶ The gender distribution revealed more male cases (151) compared to females (130).
- ▶ 9 cases were classified as 'Other' gender.



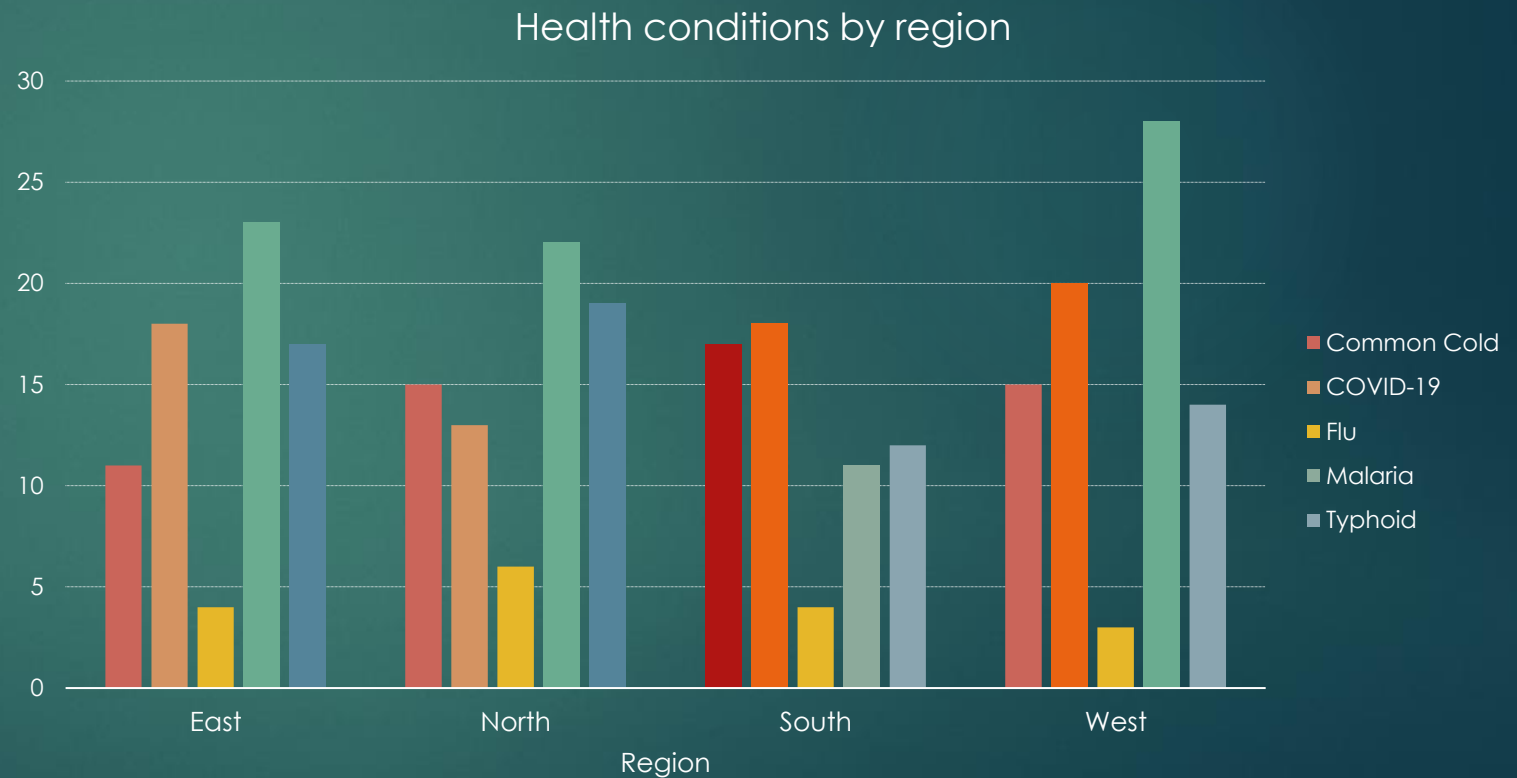
Symptoms and Recovery Outcomes

- ▶ Headache (68 cases) and cough (64 cases) were the most reported symptoms.
- ▶ Recovery rates were highest among patients with headache and fever.
- ▶ Critical and deceased outcomes were significantly lower compared to improving and recovered statuses.
- ▶ Total critical cases: 32; total fatalities: 12.



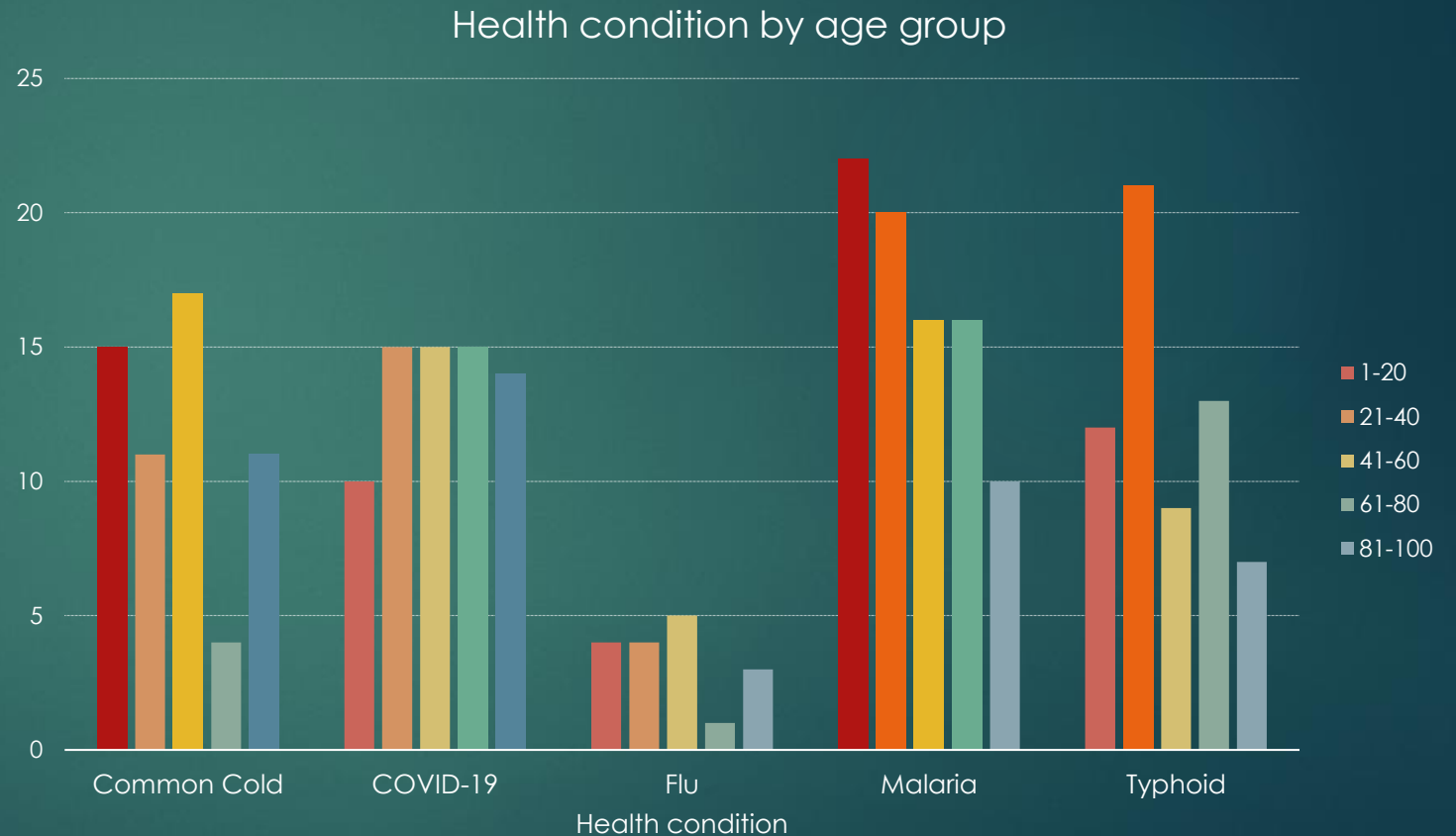
Disease Prevalence by Region

- ▶ Malaria had the highest prevalence with 84 cases, followed by COVID-19 with 69 cases.
- ▶ The East and West regions showed significant cases of malaria and COVID-19.
- ▶ Typhoid was more prominent in the North, with 19 cases reported.
- ▶ Flu was the least reported disease, with 17 cases.



Age Group Analysis

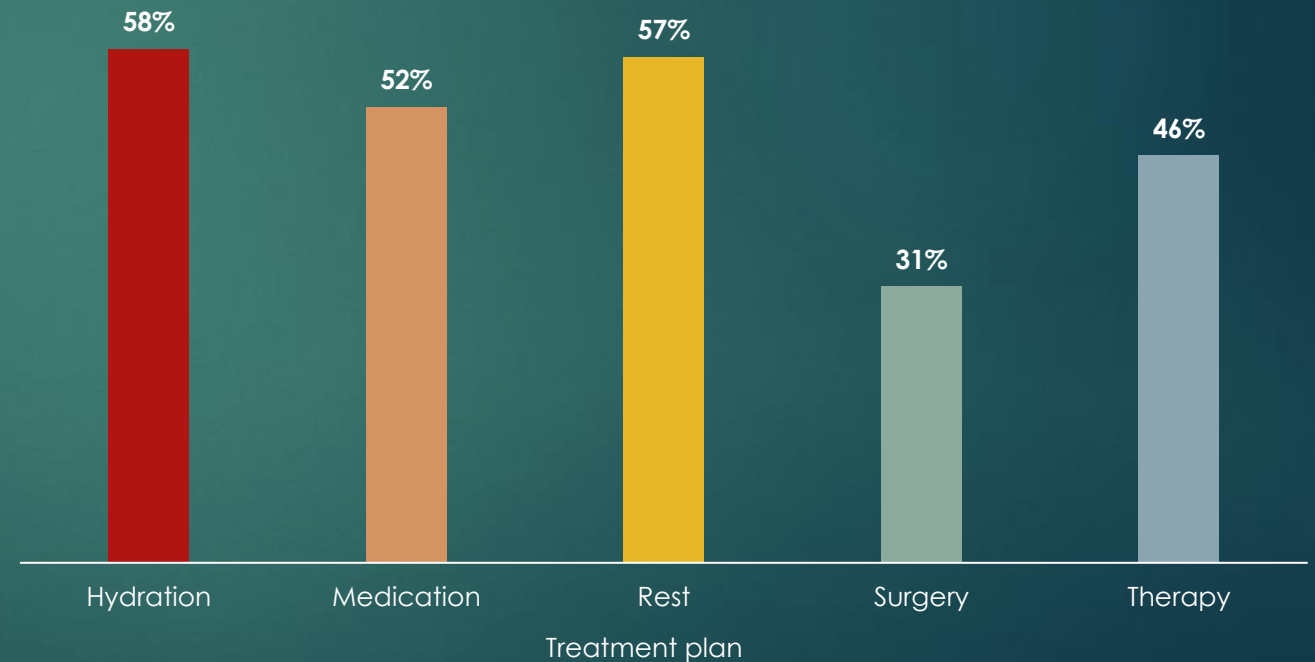
- ▶ Age 21-40 reported the highest number of cases (71), followed by 1-20 (63).
- ▶ Malaria had the most balanced age distribution, with high cases across all age groups.
- ▶ Older age groups (61-100) showed higher rates of COVID-19 and typhoid.
- ▶ Common cold was more prominent in younger age groups (1-40).



Treatment and Recovery Rates

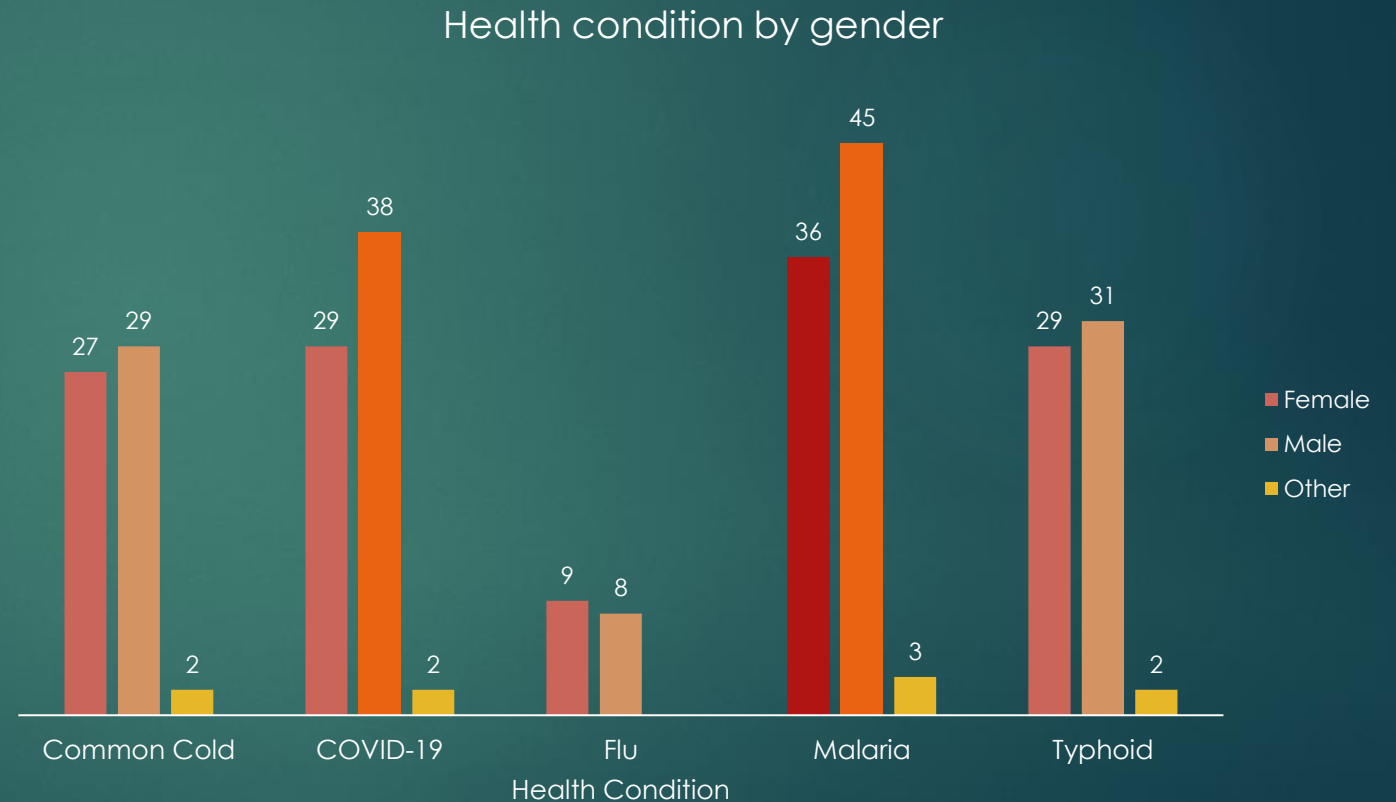
- ▶ Medication was the most utilized treatment method, with 99 cases and a 52% success rate.
- ▶ Rest and hydration showed recovery rates of 57% and 58%, respectively.
- ▶ Surgery, though least utilized, had a lower success rate (31%).
- ▶ Therapy demonstrated moderate outcomes, with 46% success and significant critical cases.

Recovery rate of the various treatment plans



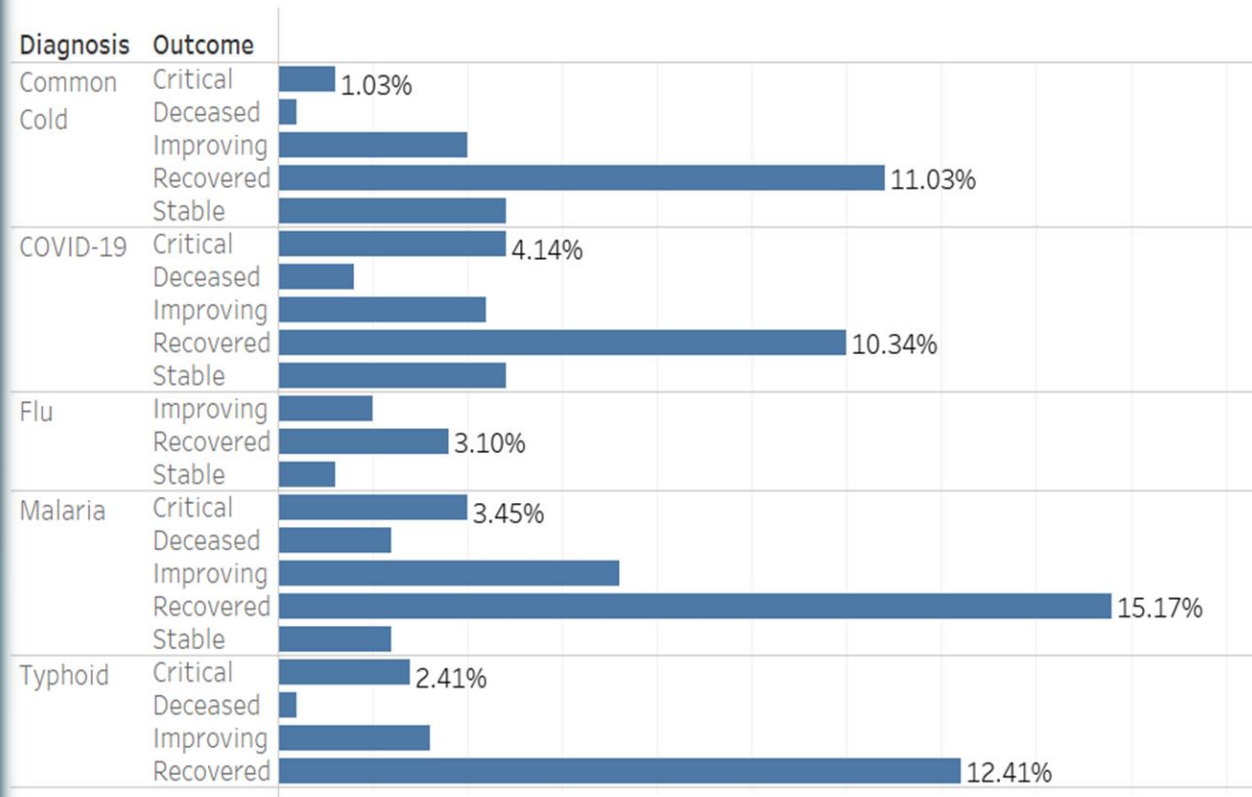
Gender and Disease Trends

- ▶ Malaria was the most reported disease across all genders, with 45 male cases and 36 female cases.
- ▶ COVID-19 had a similar pattern, affecting 38 males and 29 females.
- ▶ Flu cases were minimal, with no reports for the 'Other' gender category.
- ▶ Typhoid showed a slight male dominance (31 cases) over females (29).

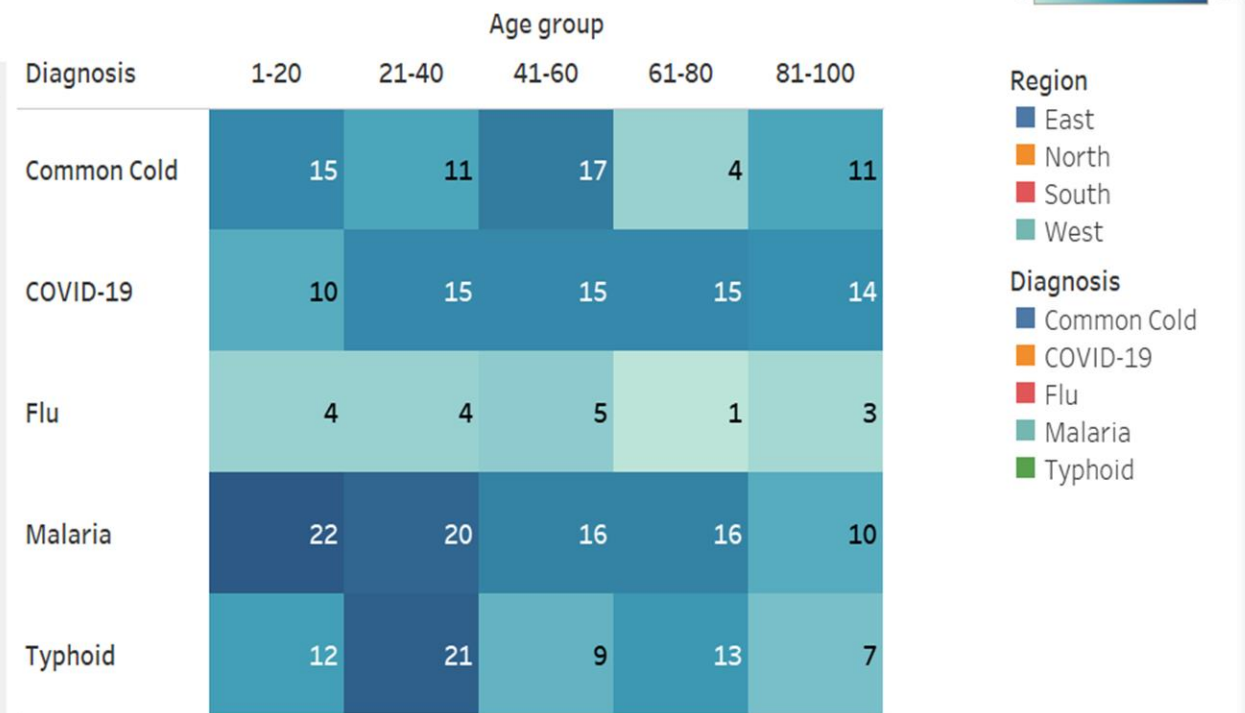


Patient Health Dashboard

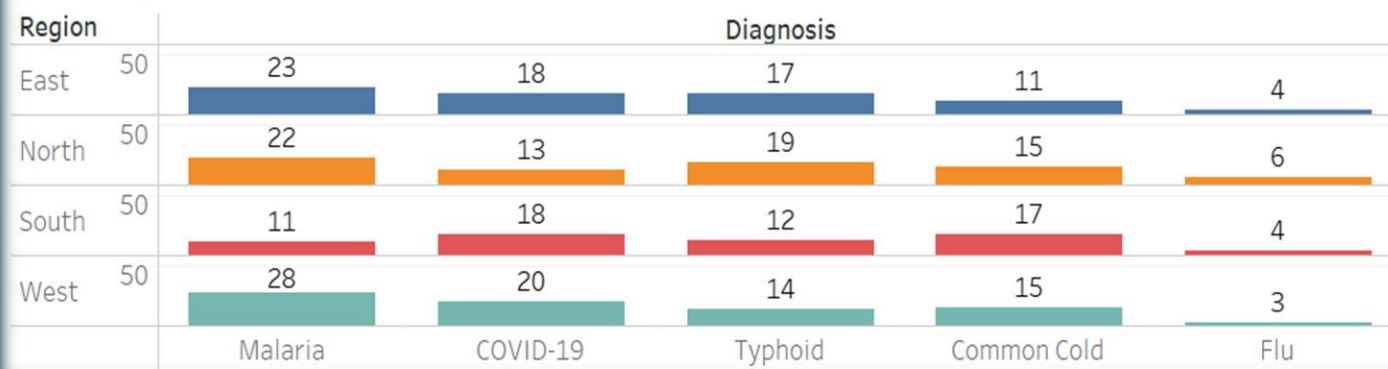
Recovery rate of each health condition



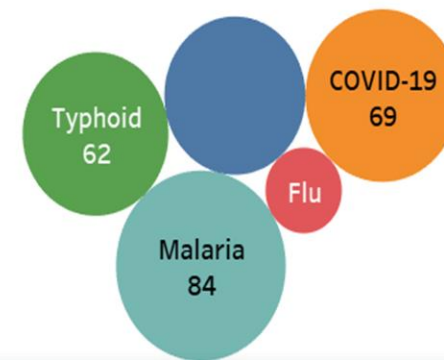
Health condition by age group



Geographical distribution of health conditions



Health conditions



Conclusion

- ▶ This analysis highlights malaria and COVID-19 as the most prevalent diseases in Nigeria.
- ▶ Recovery outcomes are highest with medication, rest, and hydration.
- ▶ Age, region, and gender are significant factors influencing disease prevalence and outcomes.