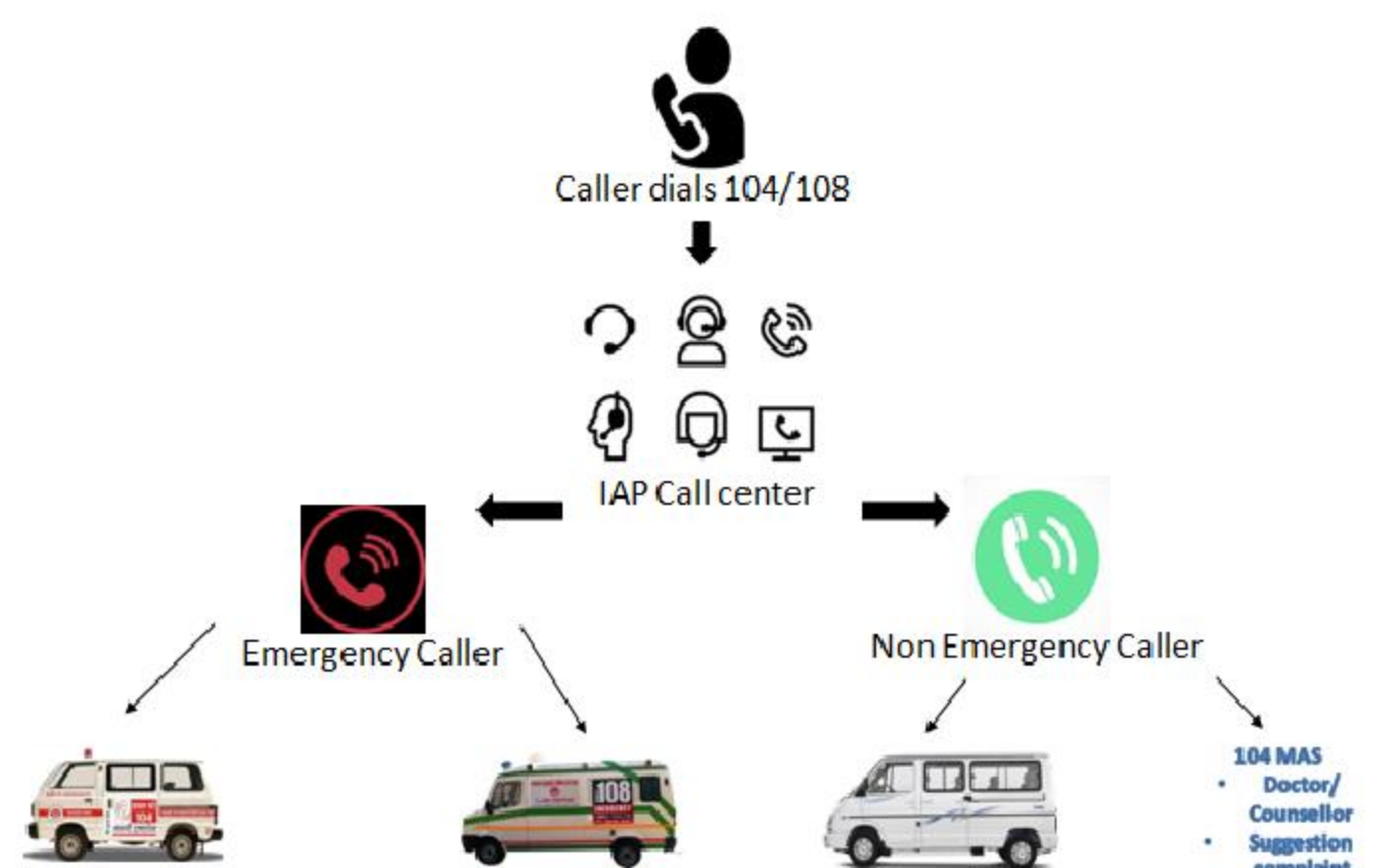




SALIENT FEATURES

- Caller need not dial separate numbers for separate 108 or 104.
- All three type of ambulances shall run under one umbrella through one Service.
- Medical Advice shall be provided through same call center, internal arrangements for transferring the call to advice section shall be done.

PROCESS FLOW



Objectives

- To measure the severity of stress among the workers by using PTSD scale
- Assessment of awareness of ambulance workers towards their service.
- To identify if a association exists between PTSD symptom levels with the work experience.

METHODOLOGY

- **Sampling method-** Convenience sampling
- **Samples-** Pilots and EMTs of 108 ambulance
- **Sample size-** 70
- **Data collection from 108 base locations of Jaipur,Dausa,Tonk,Ajmer.**
- **Data collection method-** questionnaire tool including the PTSD stress severity scale adapted and modified from Davidson trauma scale.
- **Reliability of the test-** 0.9
- **Data analysis -** Chi squared test

Top 5 stress symptoms

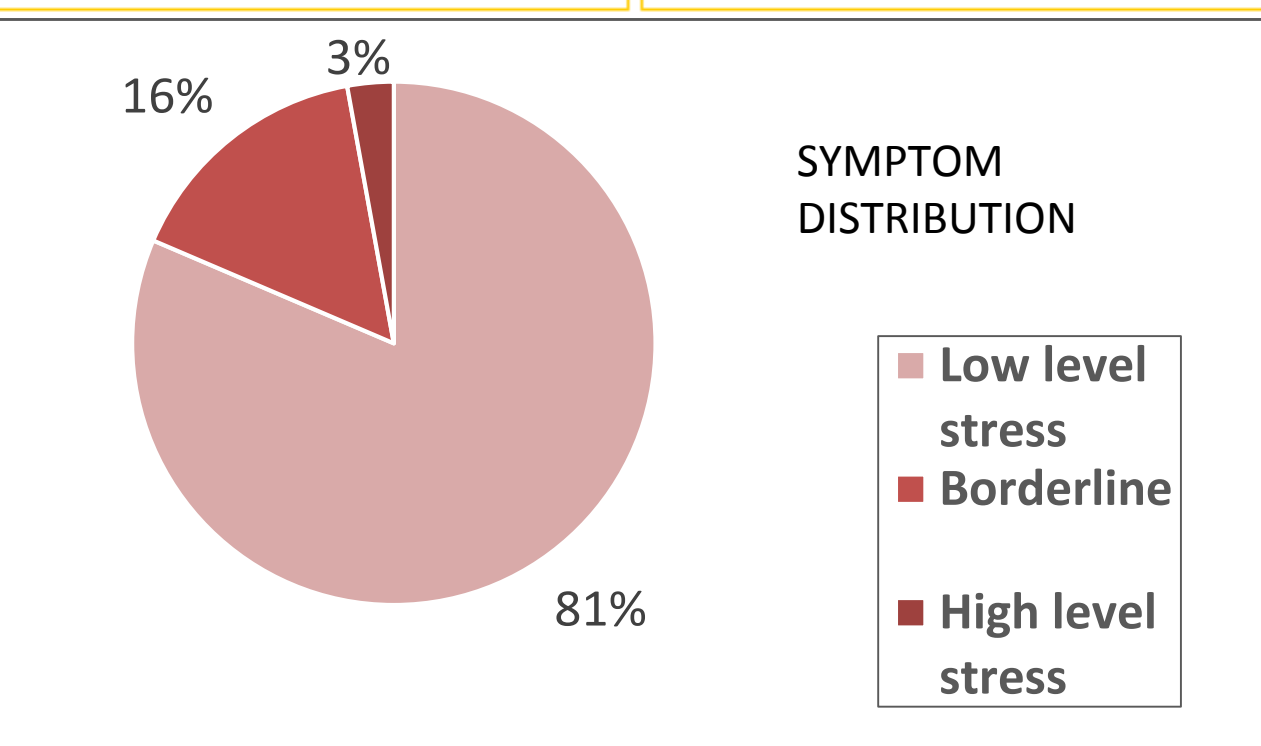
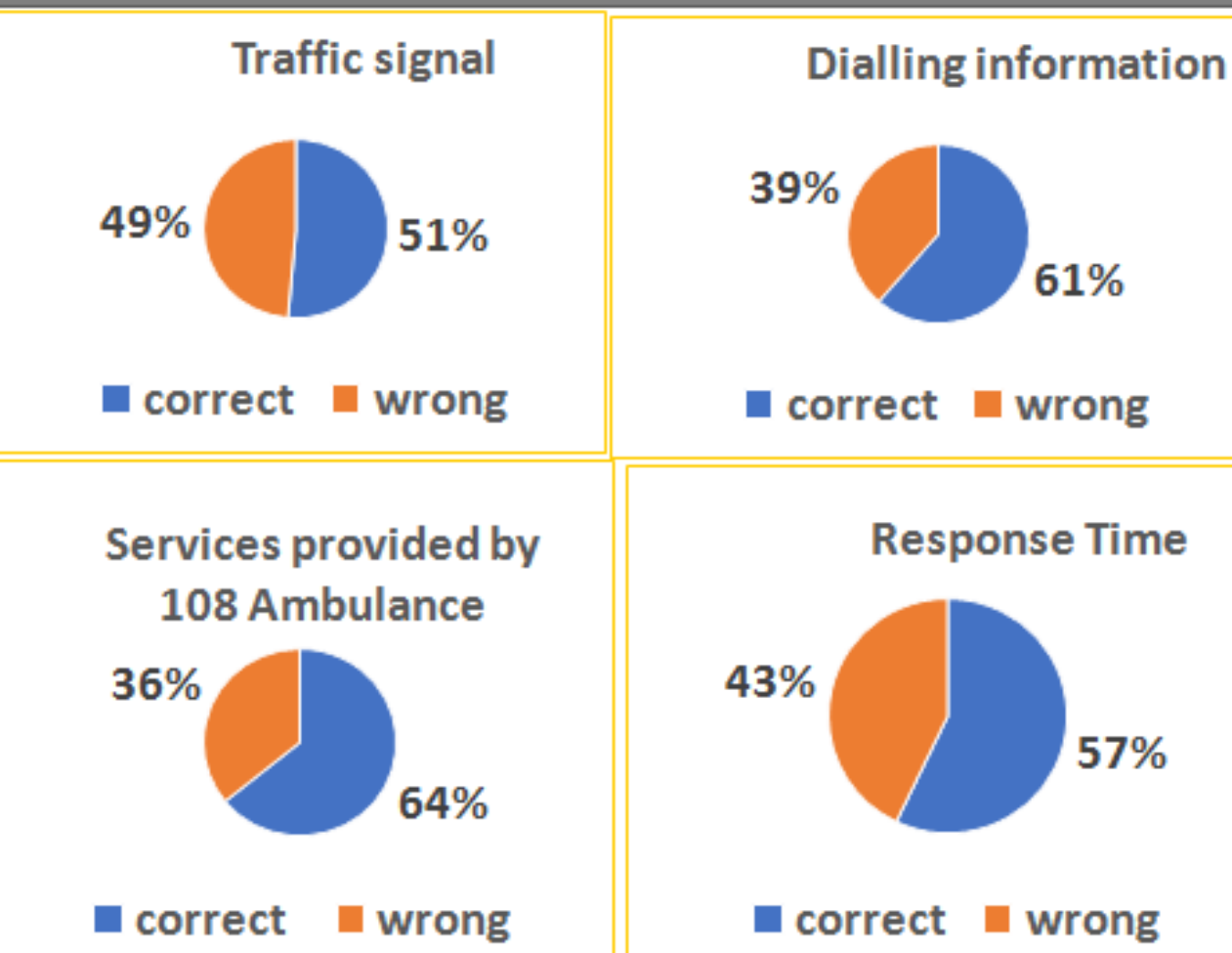
1. बहुत ज्यादा सतर्क रहना
2. घटना से संबंधित याद से बचने की कोशिश करना
3. घटना की अनचाही यादें
4. घटना के बारे में सोच के भावुक रूप से उदास हो जाना
5. बहुत जल्दी चौंक जाना

PROJECT -1

Severity of PTSD IN 108 ambulance workers

- PTSD is a mental health problem that some people develop after experiencing or witnessing a life-threatening event, like combat, a natural disaster, a car accident, or sexual assault.
- Emergency workers like firemen, policemen, nurses and ambulance personnel are often affected.

Knowledge of respondents regarding their work



Relationship of work experience with stress symptoms

Null hypothesis – There is no relationship between experience and stress symptoms

	0-4 YRS	5-10 YRS
LOW	18	39
BORDERLINE	8	3
HIGH	0	2

Chi squared = 13.892
Hence, null hypothesis rejected indicating that the stress symptoms vary according to the work experience.

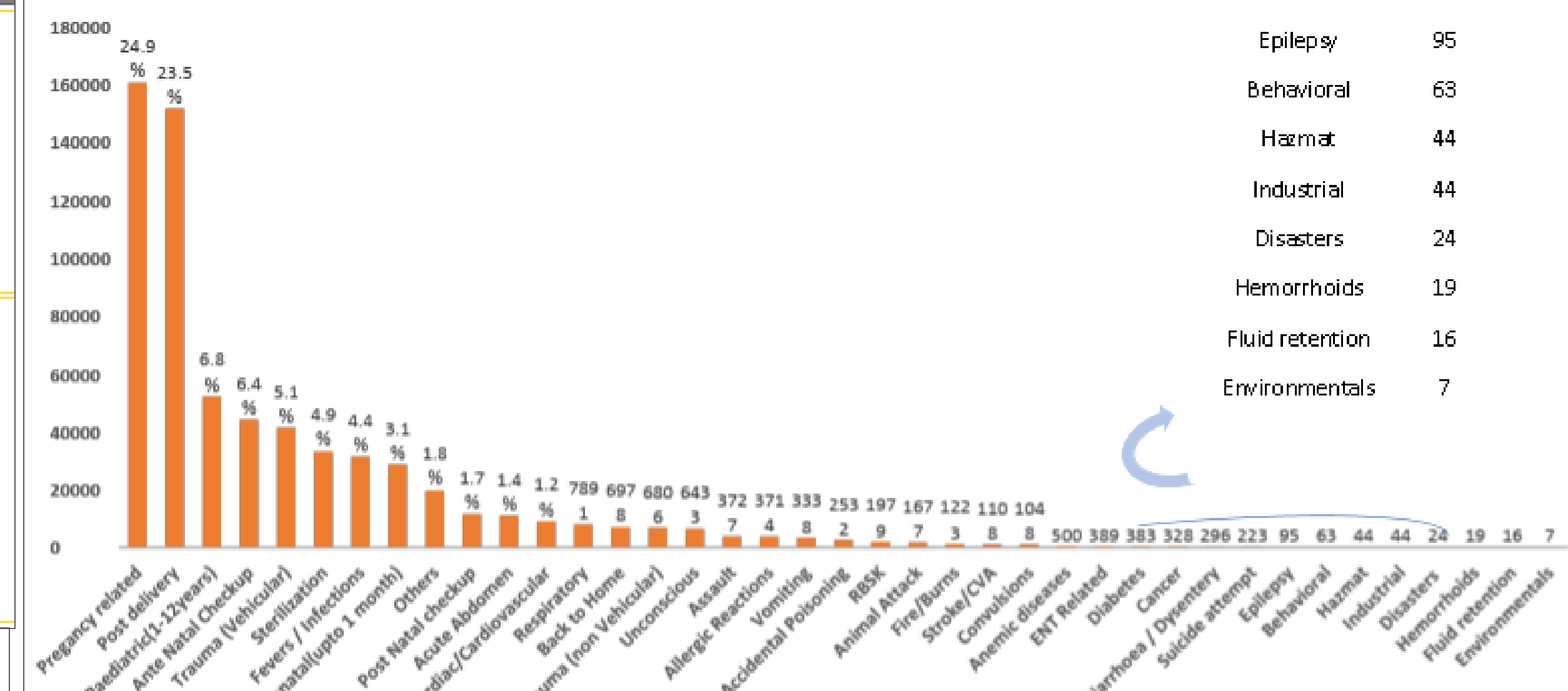
Trend Analysis

Objectives

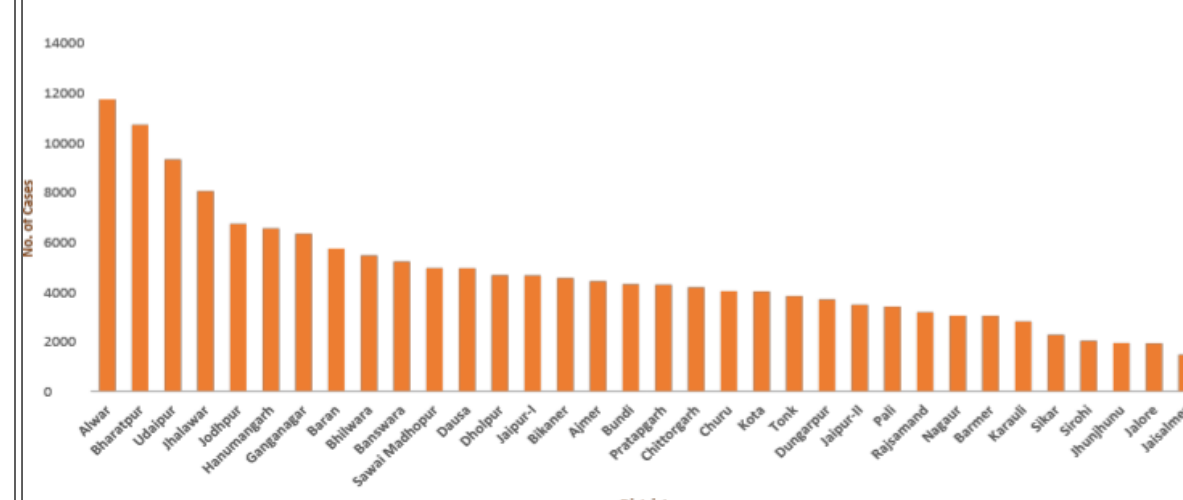
- A. Major chief complaints
- B. District wise trends
- C. Time based trends based on past 6 months data

PROJECT -2

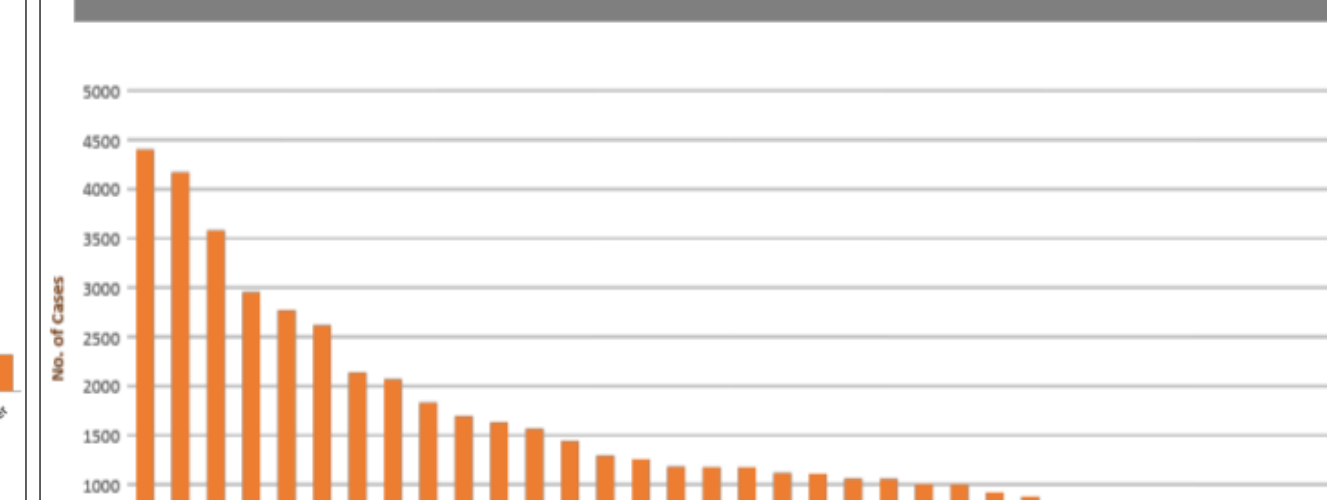
A. Major chief complaints



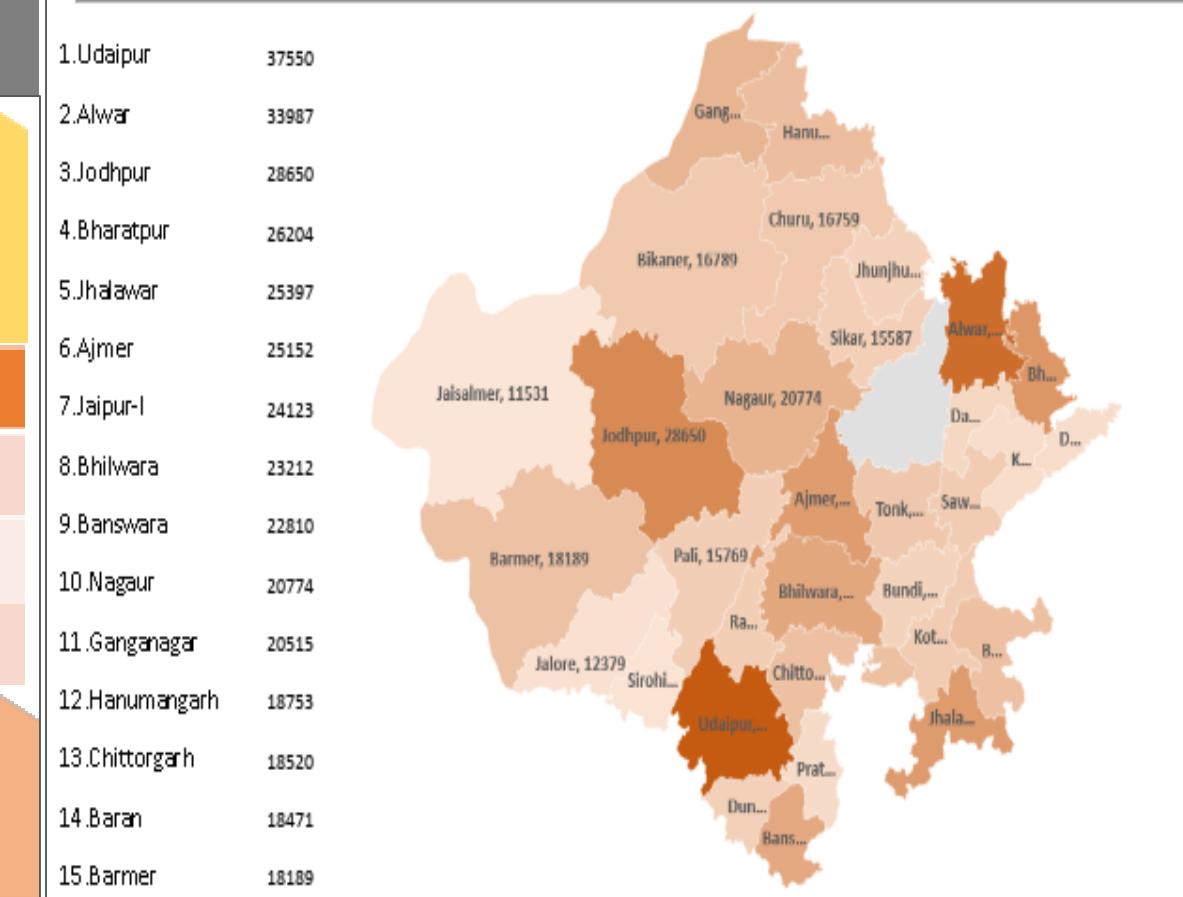
Pregnancy related



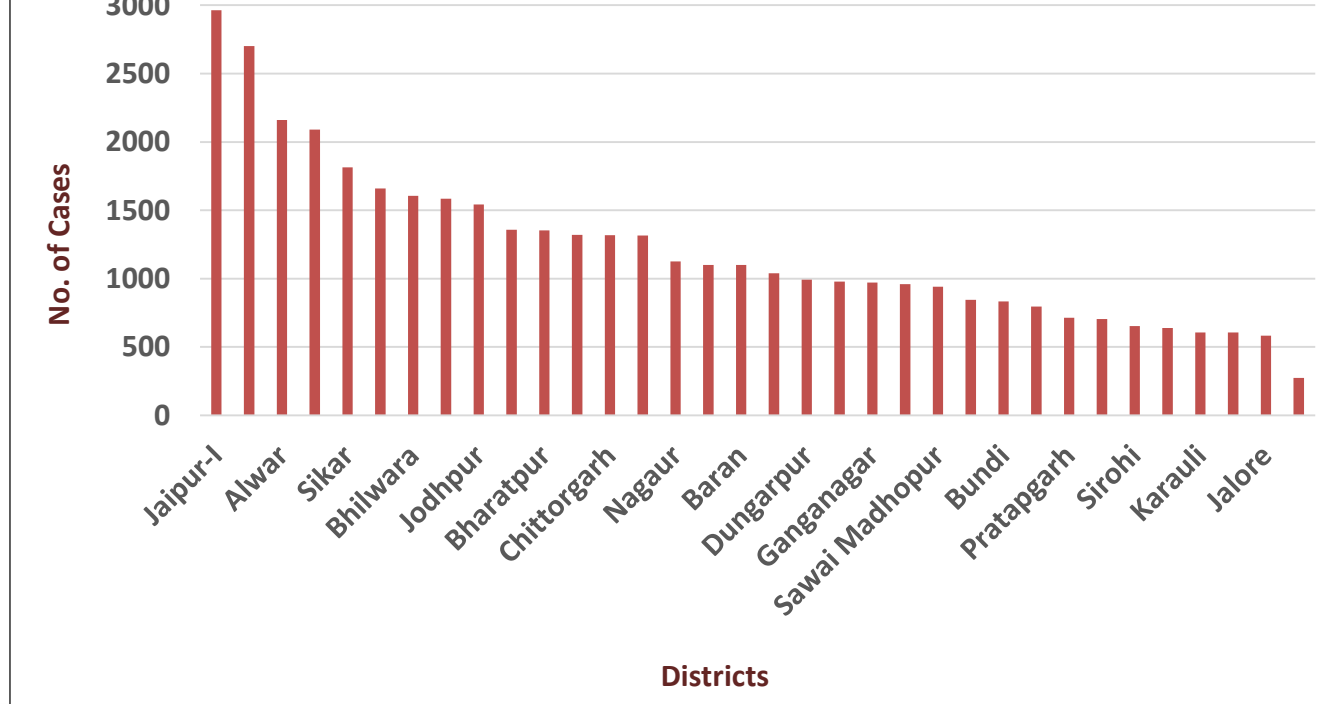
Paediatric



B. District wise trends



Trauma



Recommendations-

- Employee encouragement programmes like employee entertainment, competitions should be organized.
- Counseling
- Short or long-term transfers to non-emergency duties on the basis of stress severity should be done to keep the workers motivated.
- To increase the awareness among the workers, proper re-orientation programs should be scheduled and assessment of the same should be done regularly.