

A Descriptive Cross-Sectional Analysis of the Primary Health Care Centers and Sub-centers in Slemanı Governorate

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PHC is:

Essential health care based on practical, scientifically sound and socially acceptable methods and technology made universally accessible to individuals and families in the community through their full participation and at a cost that community and the country can afford ... (Alma-Ata, 1978)



Principles of Primary Health Care

Adequacy

Appropriateness

Affordability

Accessibility

Acceptability

Availability

Assessability

Accountability

Completeness

Comprehensiveness

Continuity



Appropriateness

- Whether the service is needed at all in relation to essential human needs, priorities and policies.

Adequacy

- The service proportionate to requirement to meet the need and demand of a community



Affordability

- The cost should be within the means and resources of the individual and the country.

Accessibility

- Reachable (Geographic, economic, cultural accessibility)



Acceptability

- satisfactory communication, trust, confidentiality and privacy of information shared with the providers.

Availability

- care can be obtained whenever people need it.



Assessability

- Assessability means that medical care can be readily evaluated.

Accountability

- implies the feasibility of regular review of financial records by certified public accountants.



Completeness

- prevention, early detection, diagnosis, treatment, follow up measures, and rehabilitation.

Comprehensiveness

- care is provided for all types of health problems.












Continuity

- Continuity of care requires that the management of a patient's care over time be coordinated among providers.



Primary Health Care Reform

Medical model

- Treatment 
- Illness (patient) 
- Cure 
- Episodic care 
- Specific problems 
- Individual practitioners 
- Health sector alone 
- Professional dominance 
- Passive reception 

Primary Health Care

- Health promotion
- Health (client)
- Prevention, care, cure
- Continuous care
- Comprehensive care
- Teams of practitioners
- Intersectoral collaboration
- Community participation
- Joint responsibility



PHC in Kurdistan region

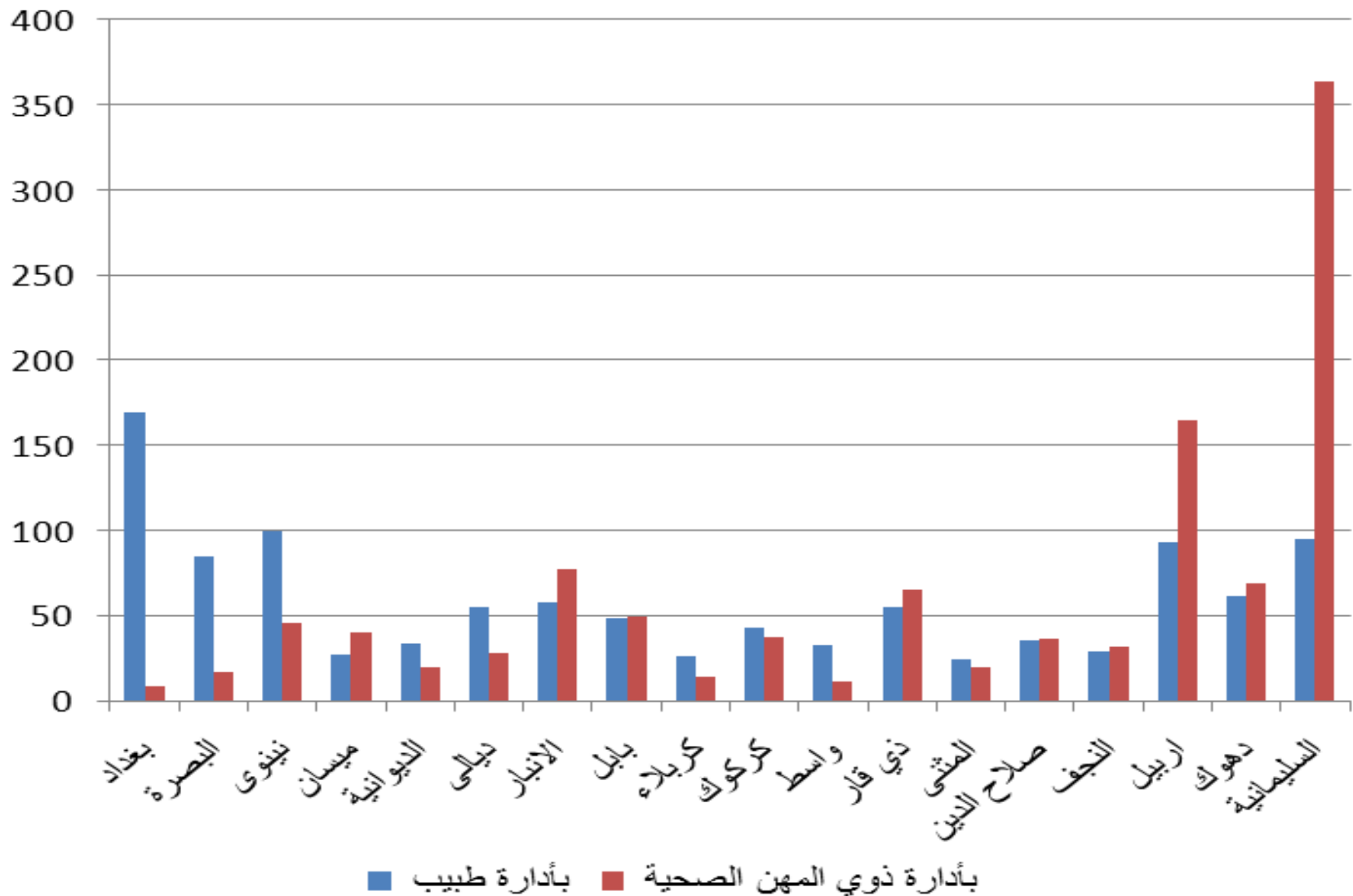
Total no. in Iraq = 2168

Total (KRG) = 864

40% of total in KRG

22% of total in Sulaimania

مراكز الرعاية الصحية الأولية في العراق لعام ٢٠٠٩





Objectives

- to assess the primary health care centers and sub-centers in Slemeni governorate in the term of human, non-human resources and health care programs including both preventive and treatment.

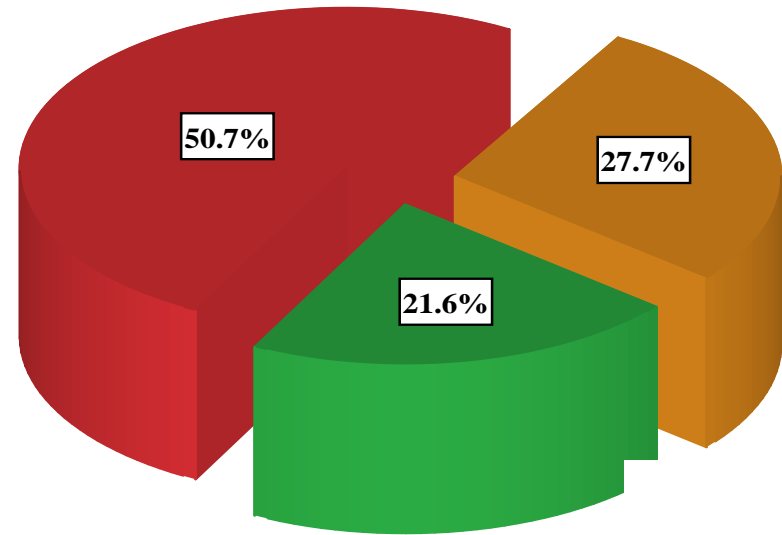


Methods

- quantitative Cross-sectional descriptive (questionnaire)
- centers (71) and sub-centers (211)
- Slemeni governorate including Slemeni, Sharazoor & Rania region
- The only region missed is Garmyan

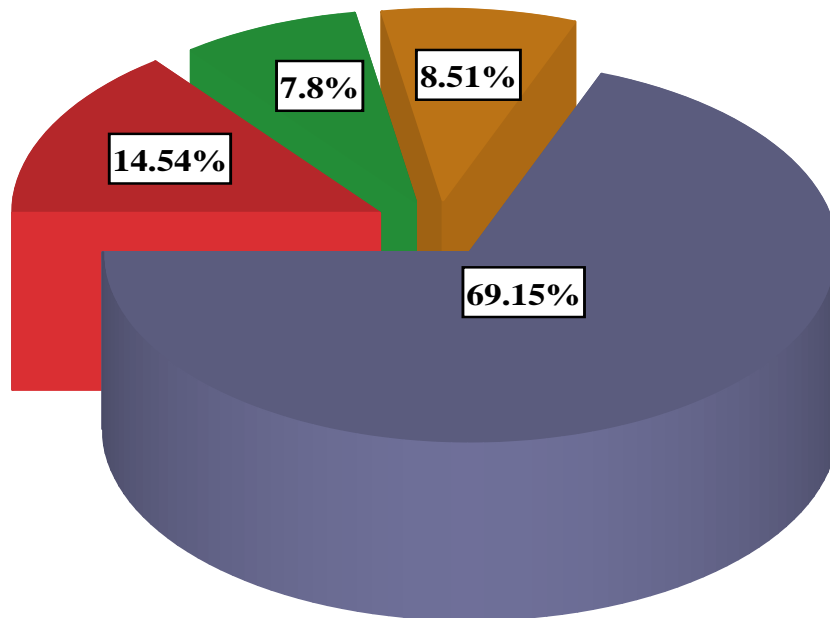
Directorate

- **Slemani**
- **Sharazoor**
- **Rania**



Geographical distribution

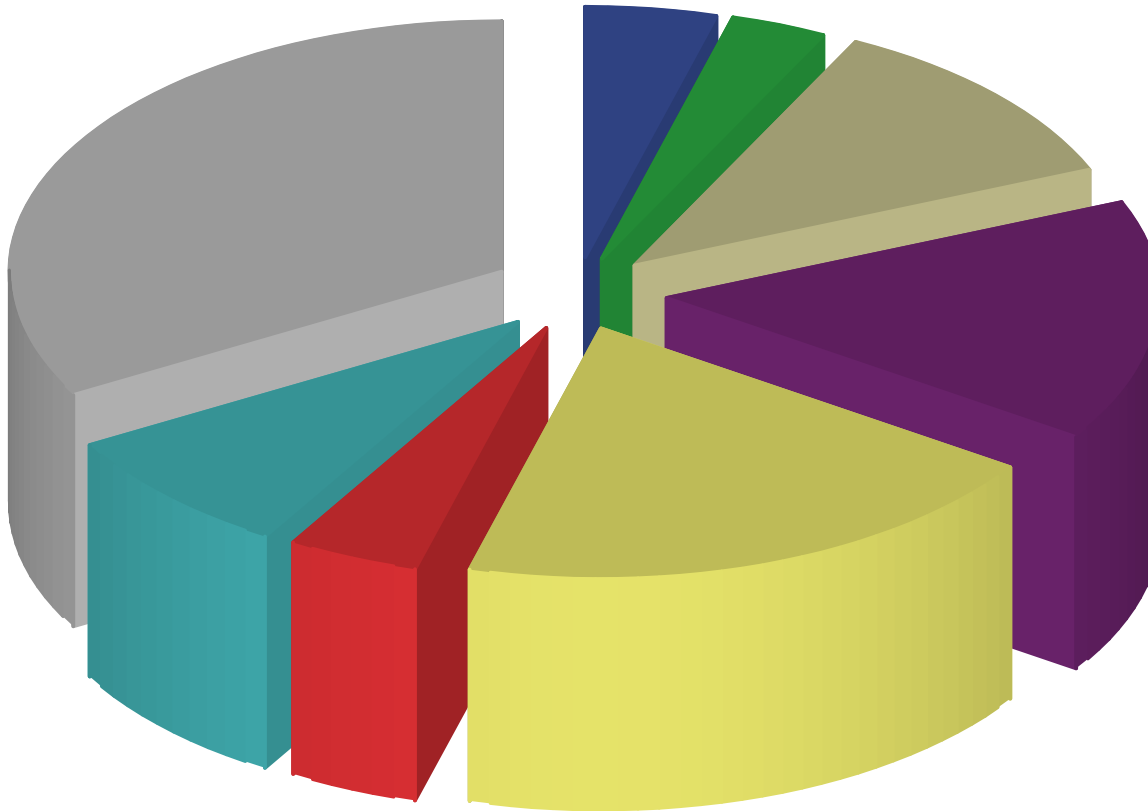
- **City center**
- **District**
- **Sub district**
- **Town or village**





Type of PHC

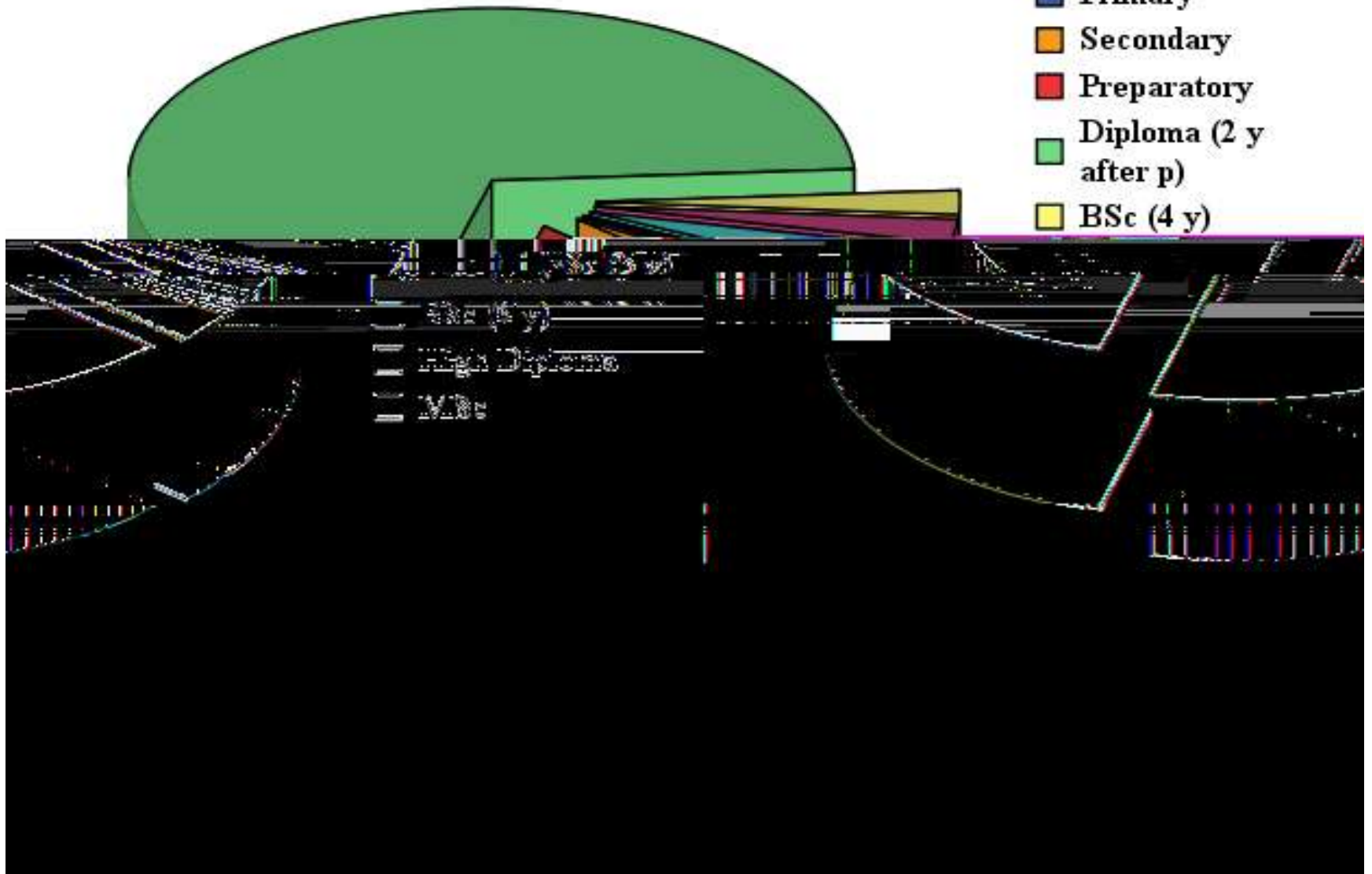
- A
- B
- C
- D
- E
- F
- G
- H





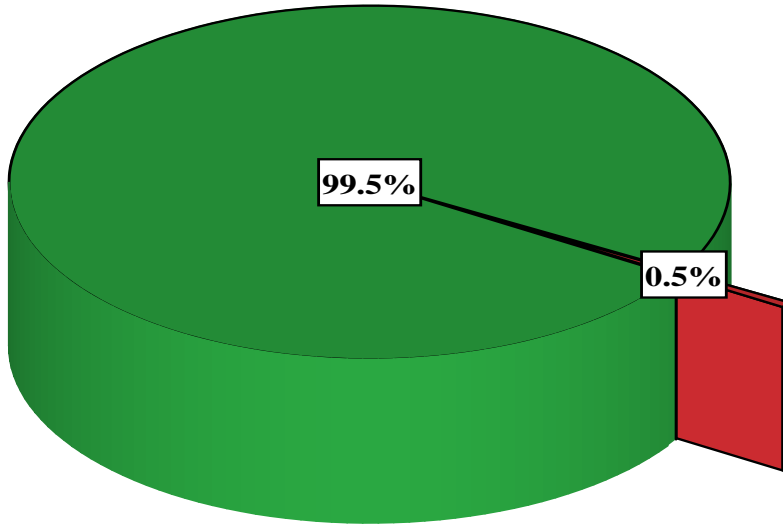
Degree of Manager

- Primary
- Secondary
- Preparatory
- Diploma (2 y after p)
- BSc (4 y)



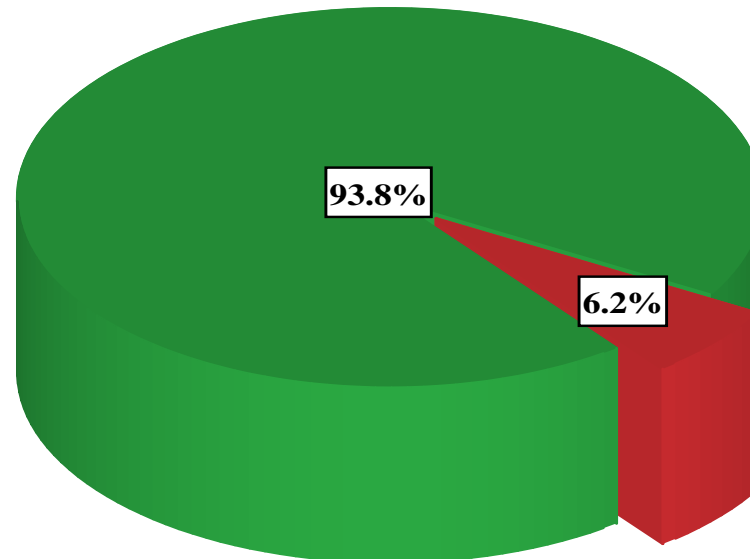
Training course about management

- Yes
- No



Training course about management

- Yes
- No

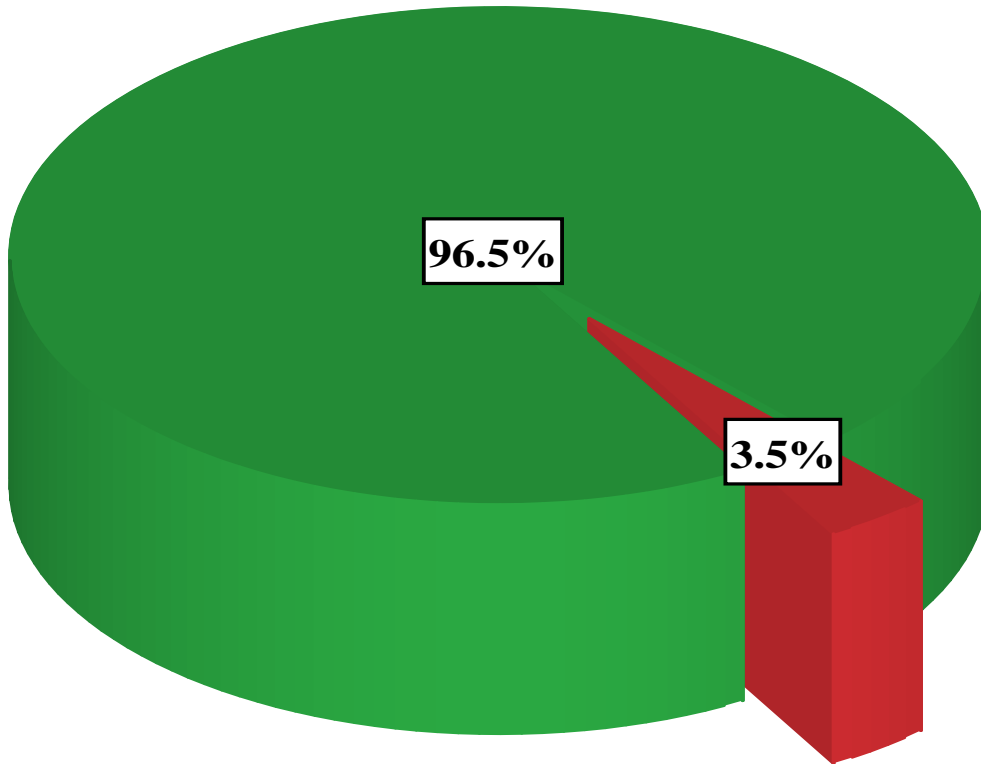


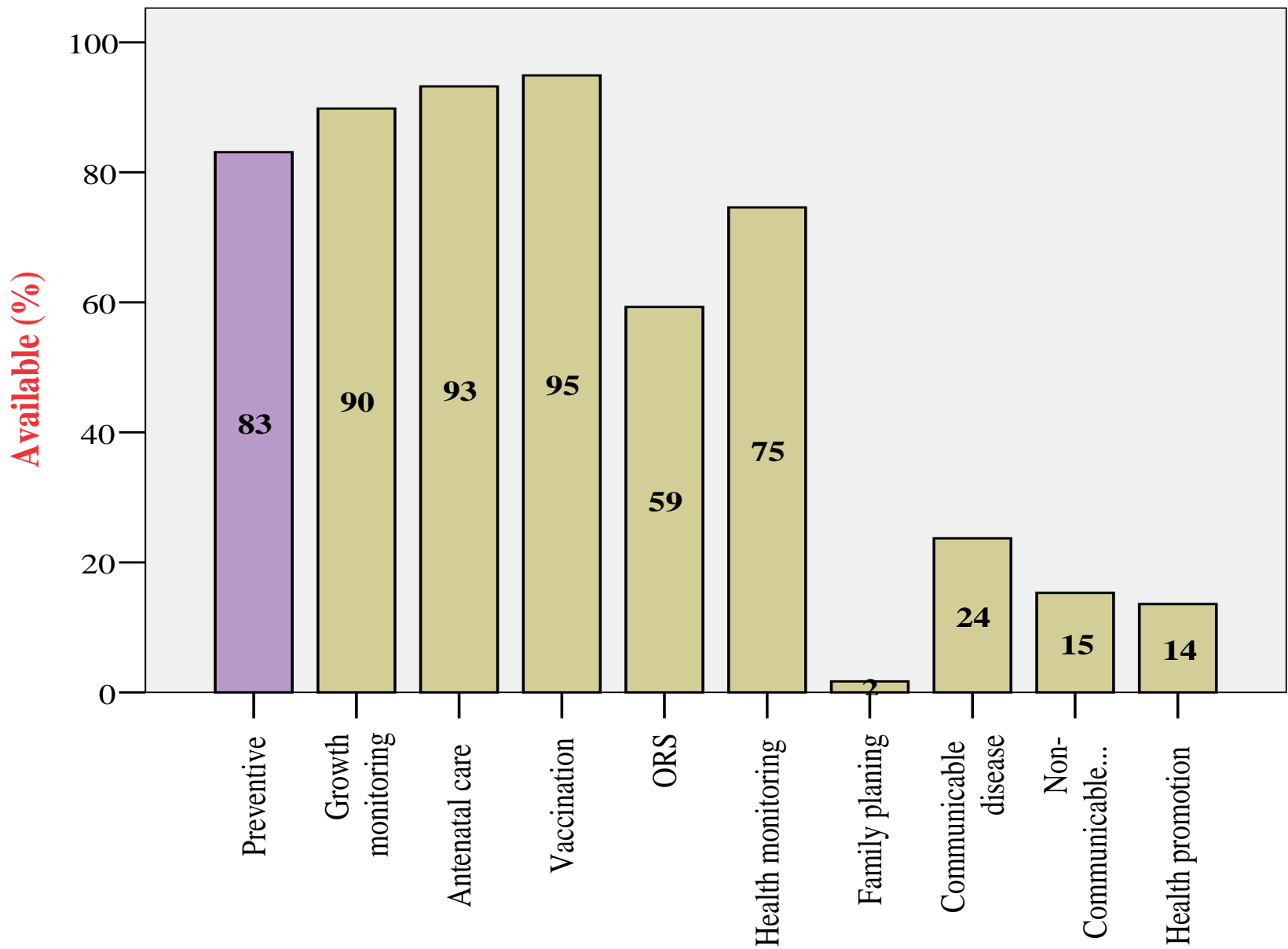


Having an active E-mail

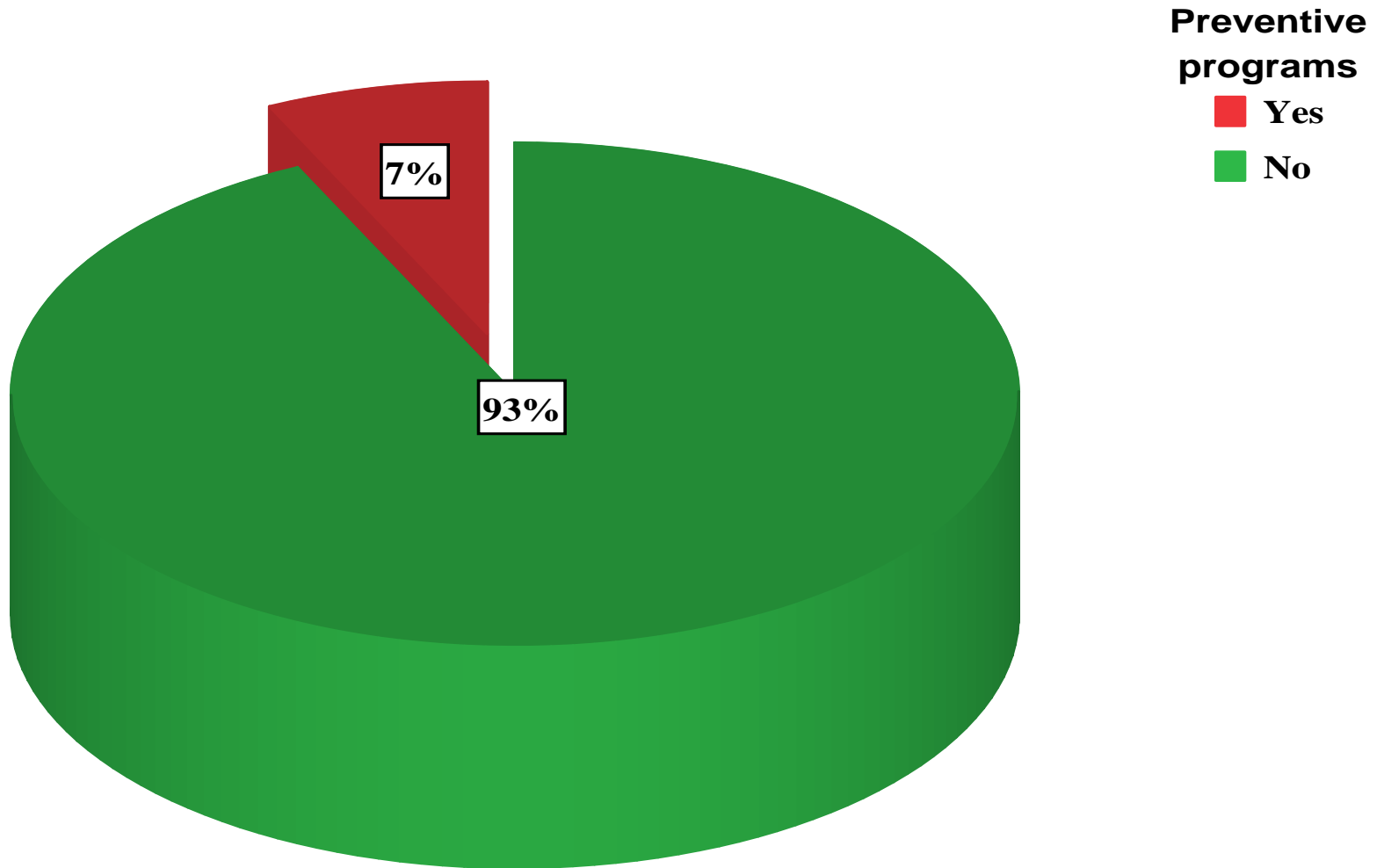
■ No

■ Yes

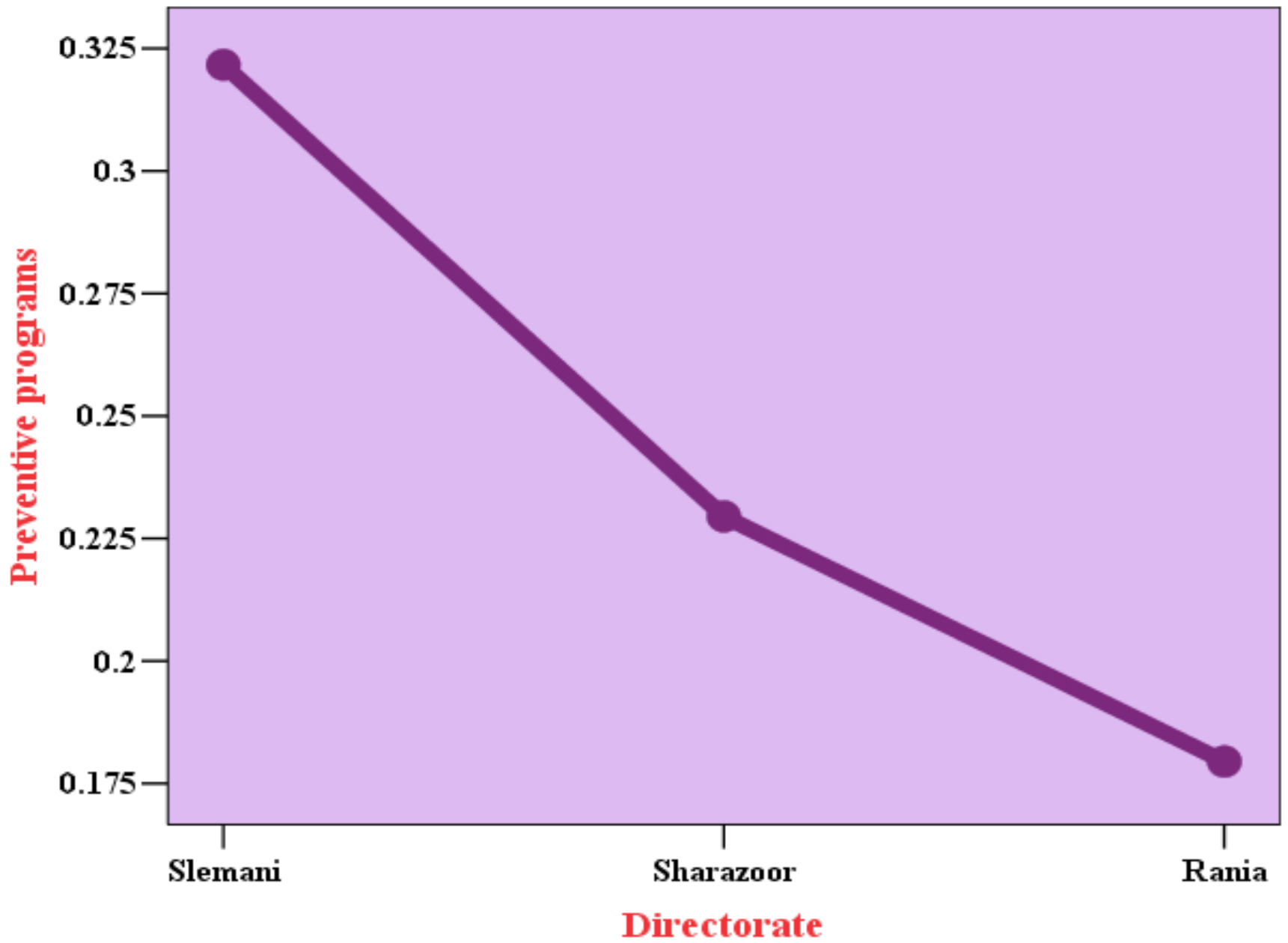


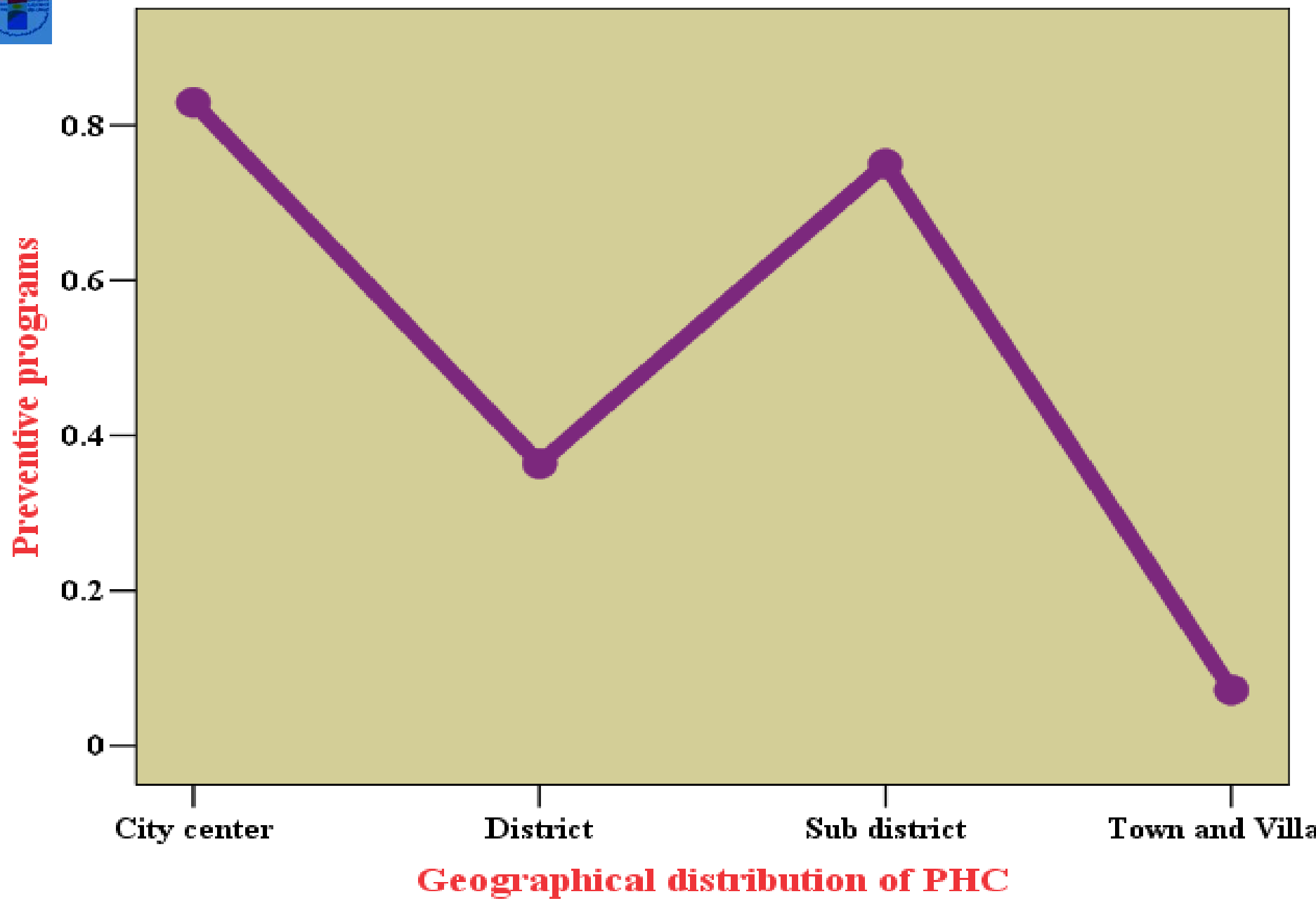


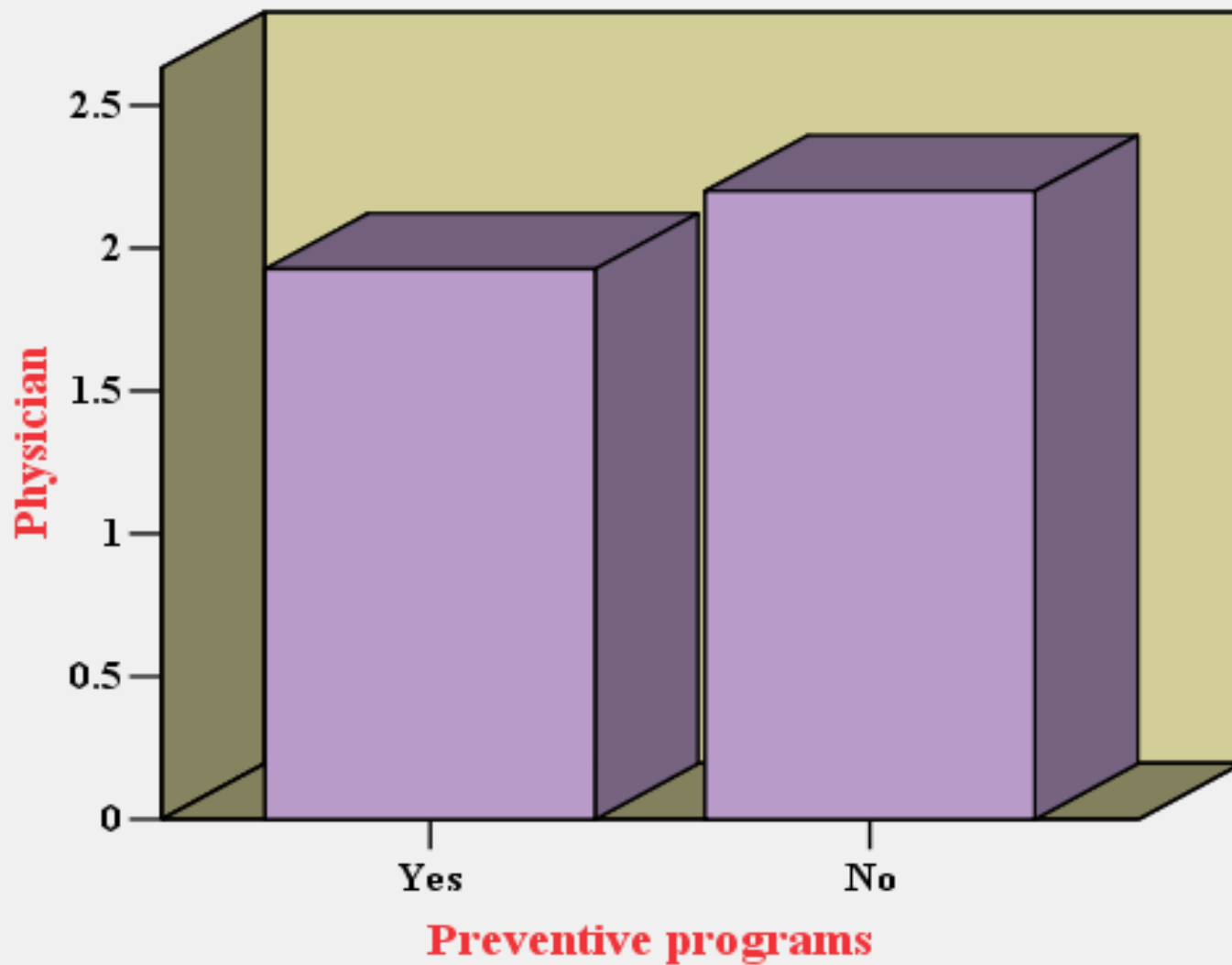
Preventive programs status among PHC centers

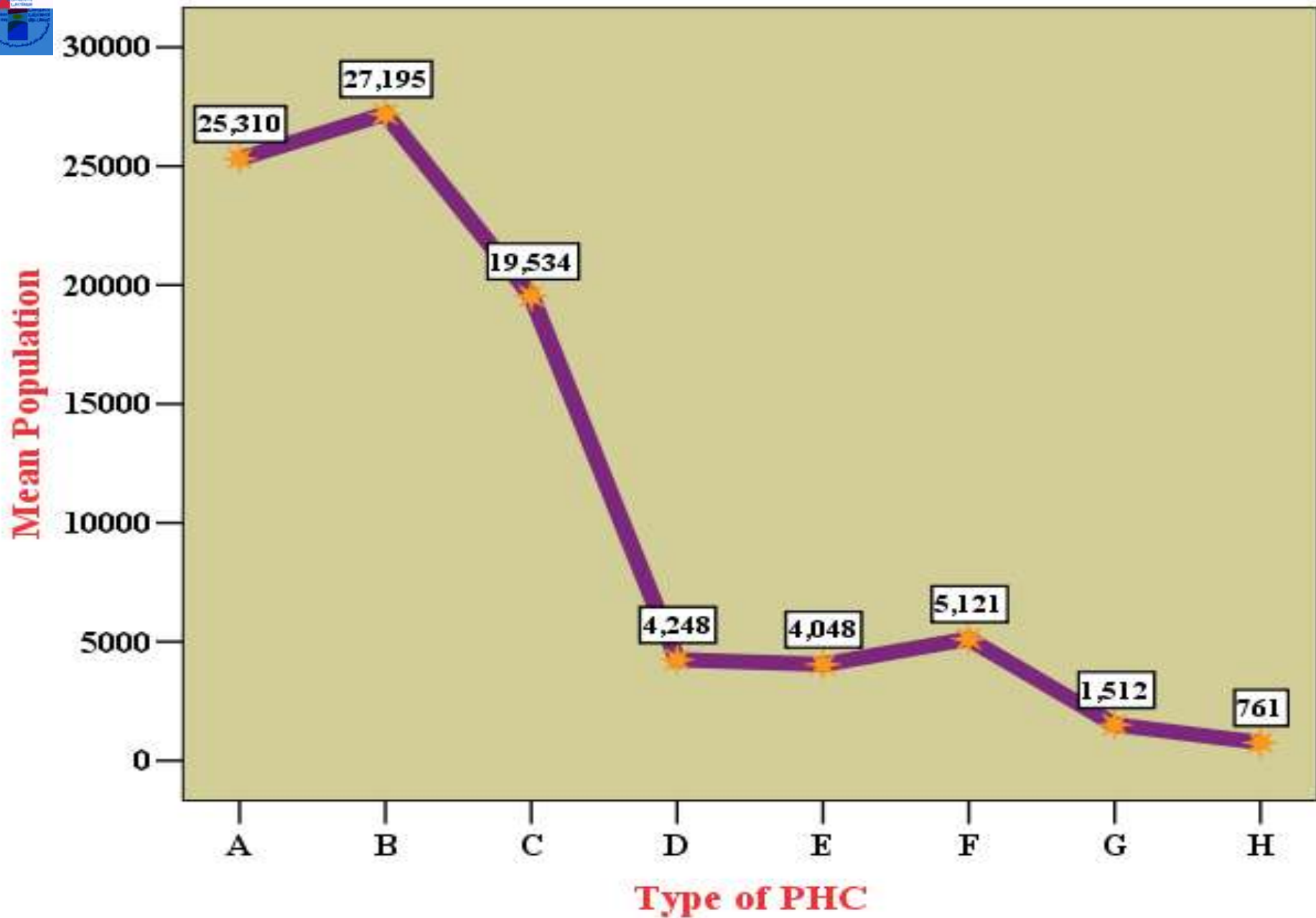


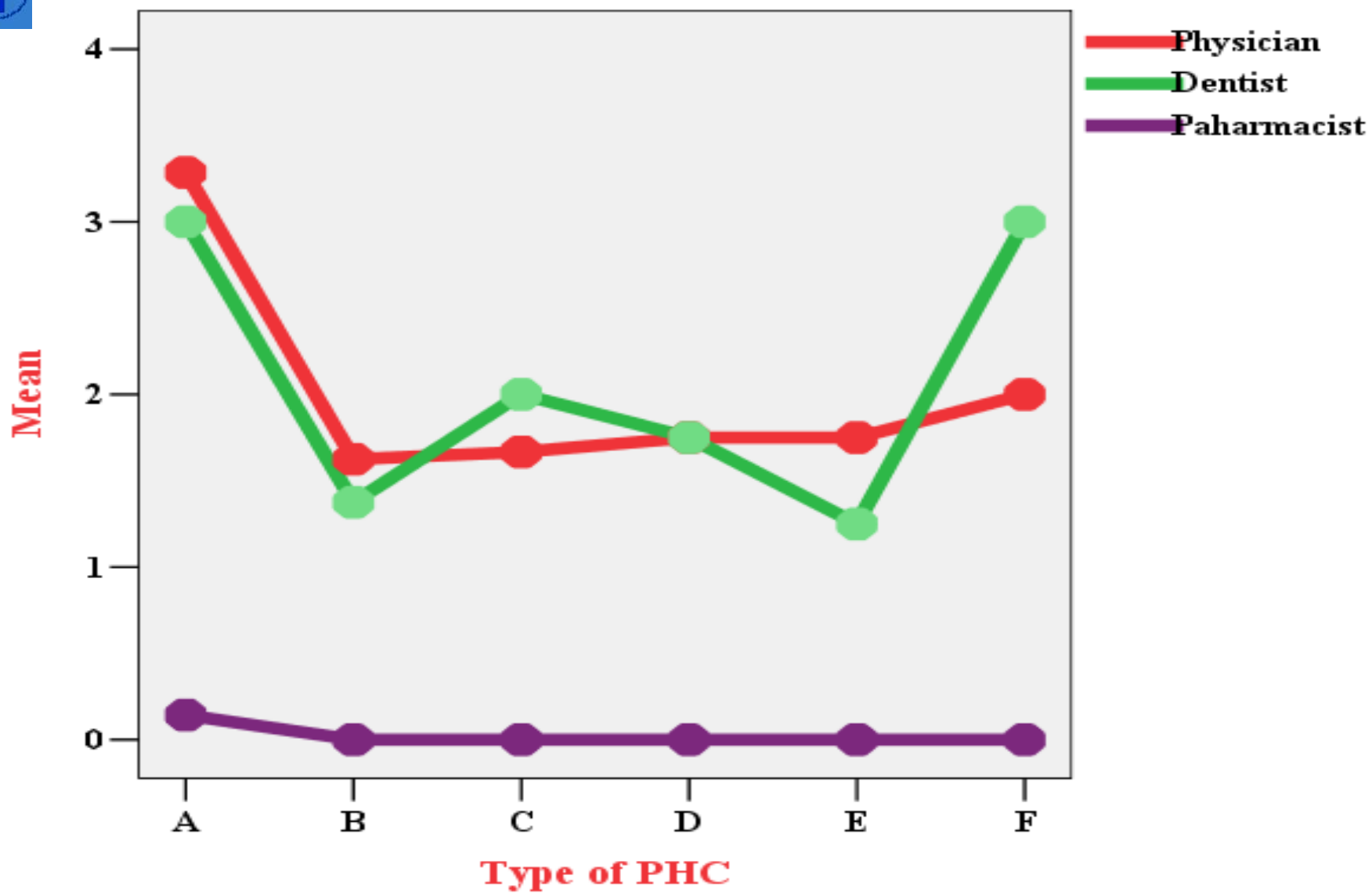
Availability of preventive programs among PHC sub-centers







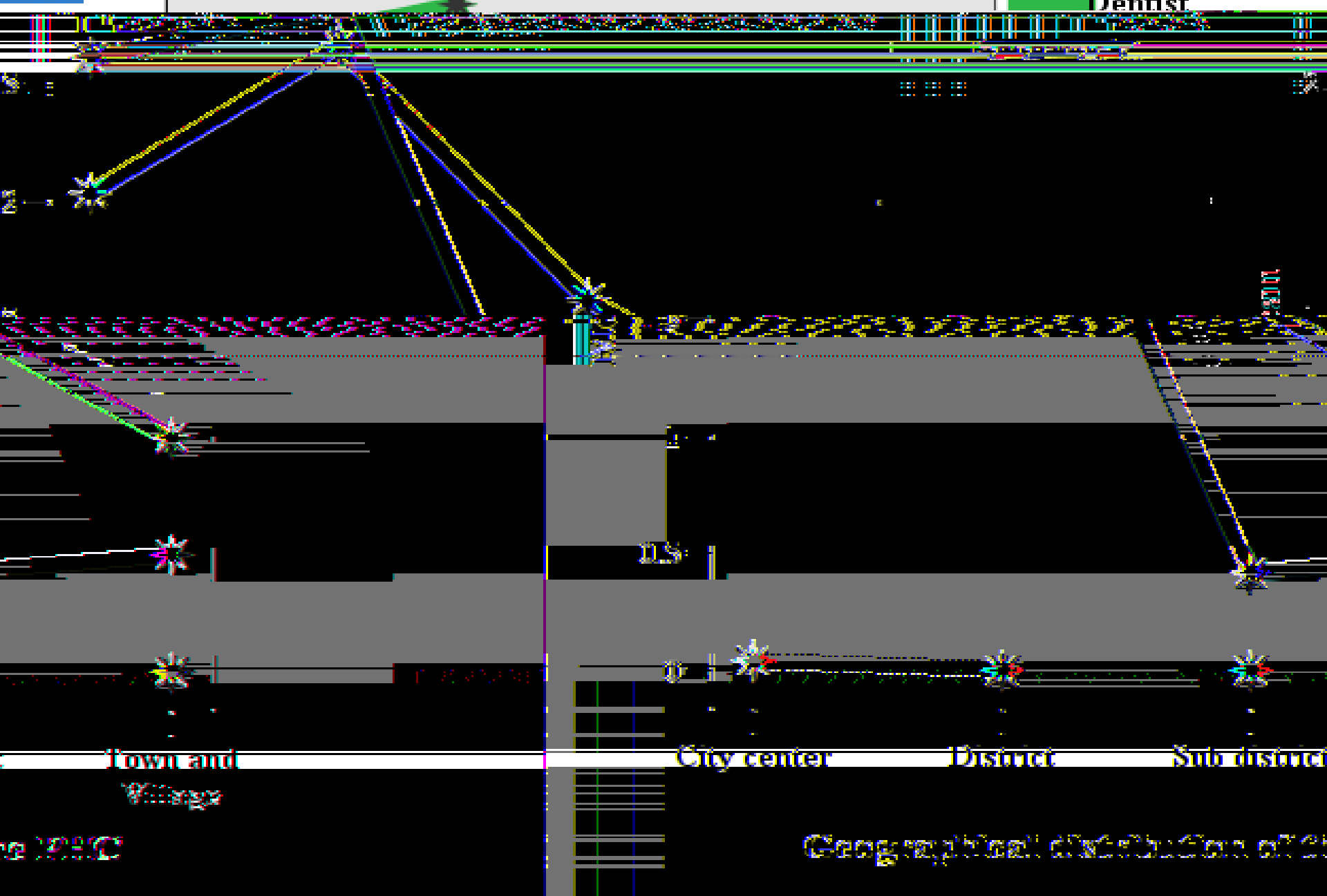






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Physician
Dentist

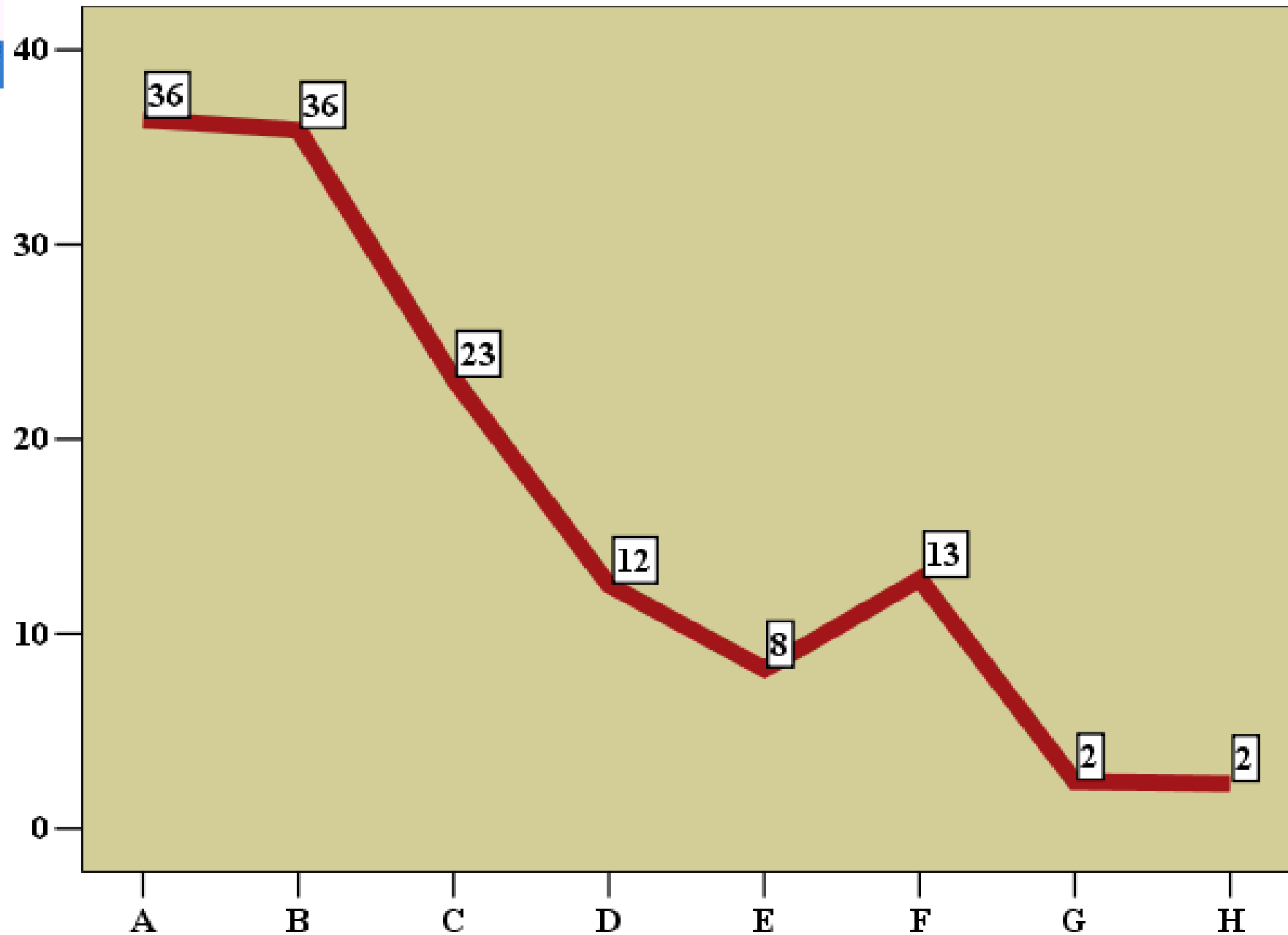


2010

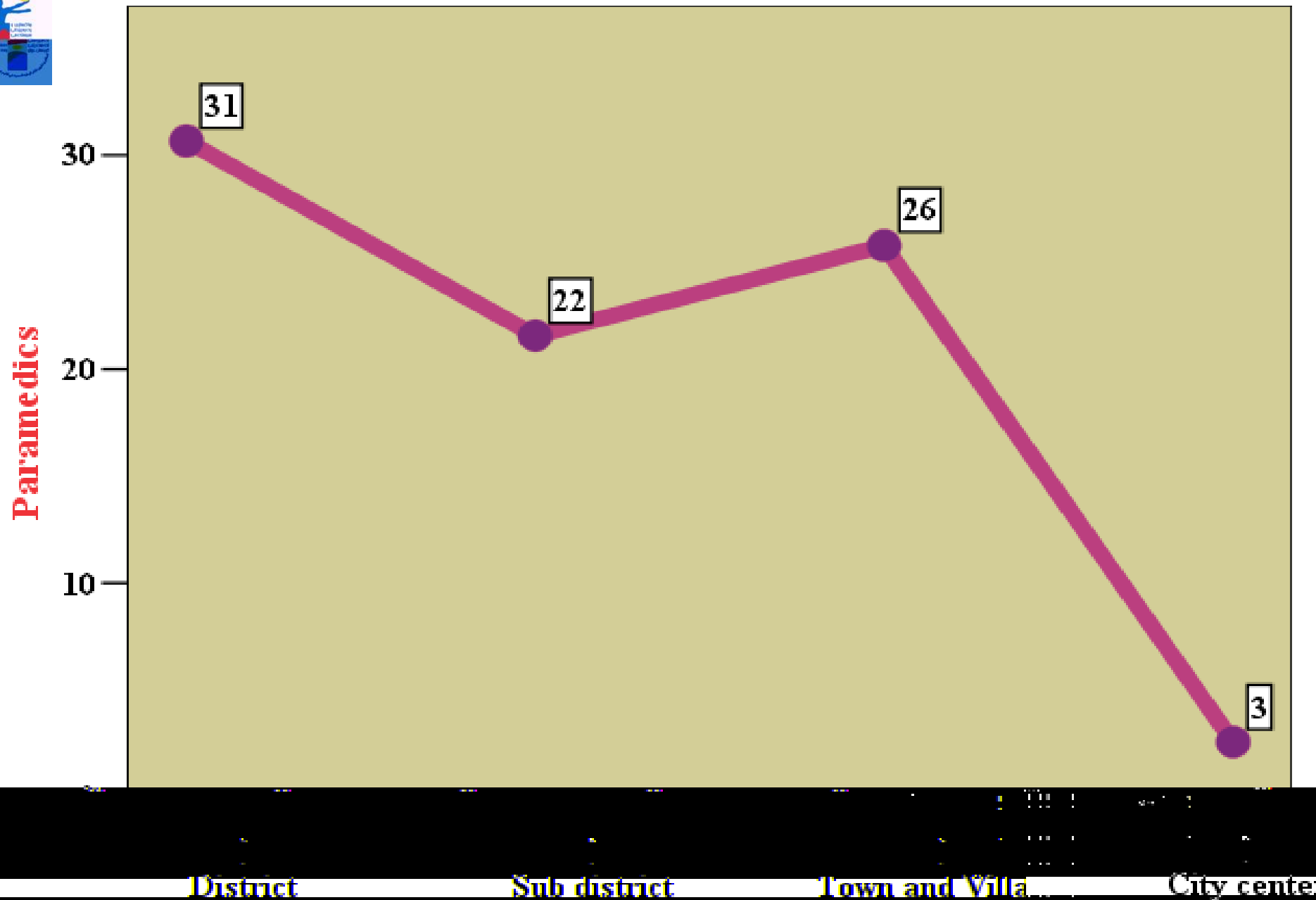
Geographical distribution of Ch...



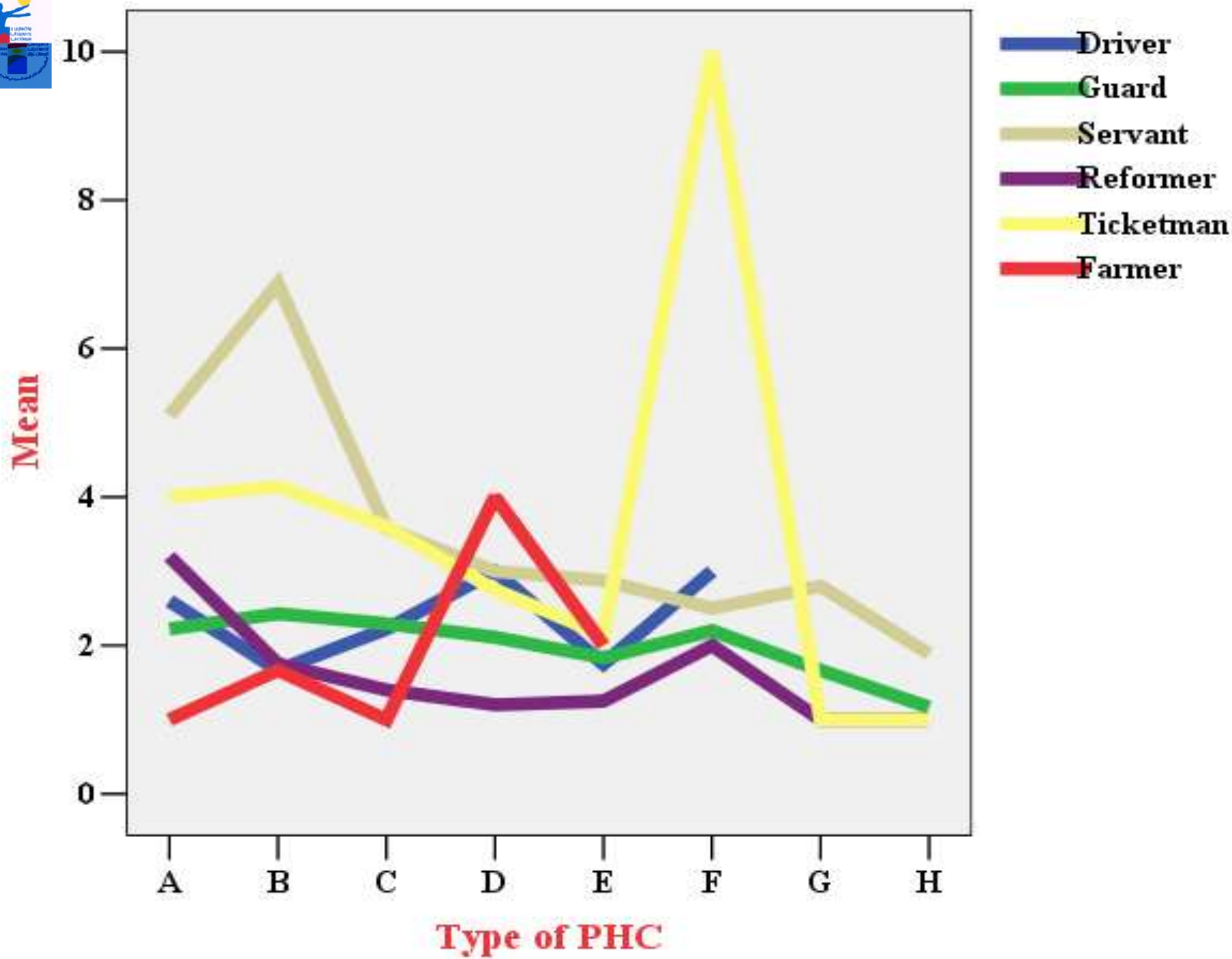
Paramedics



Type of PHC

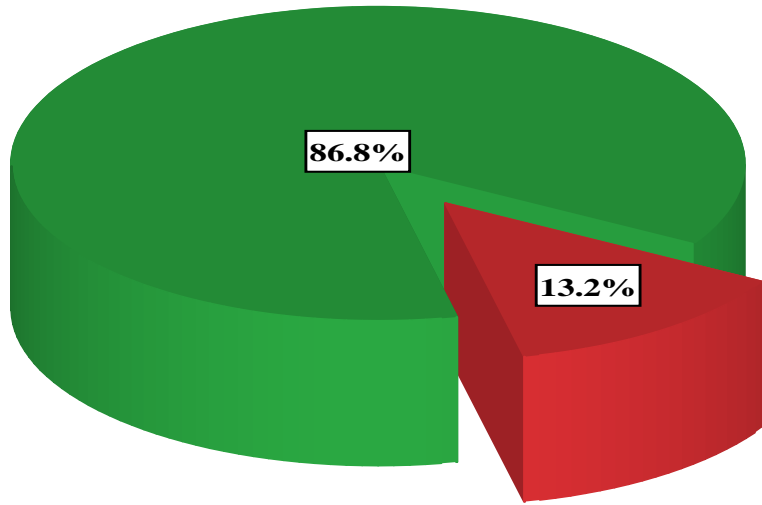


Geographical distribution of the Paramedics



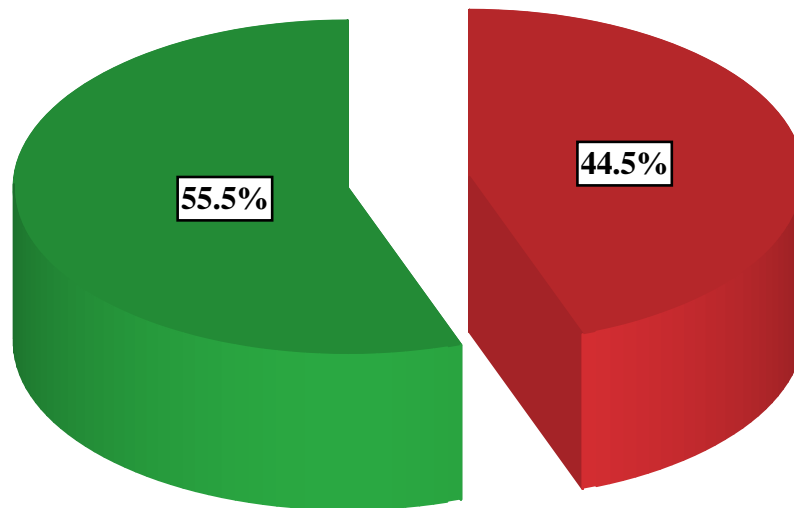
Ambulance

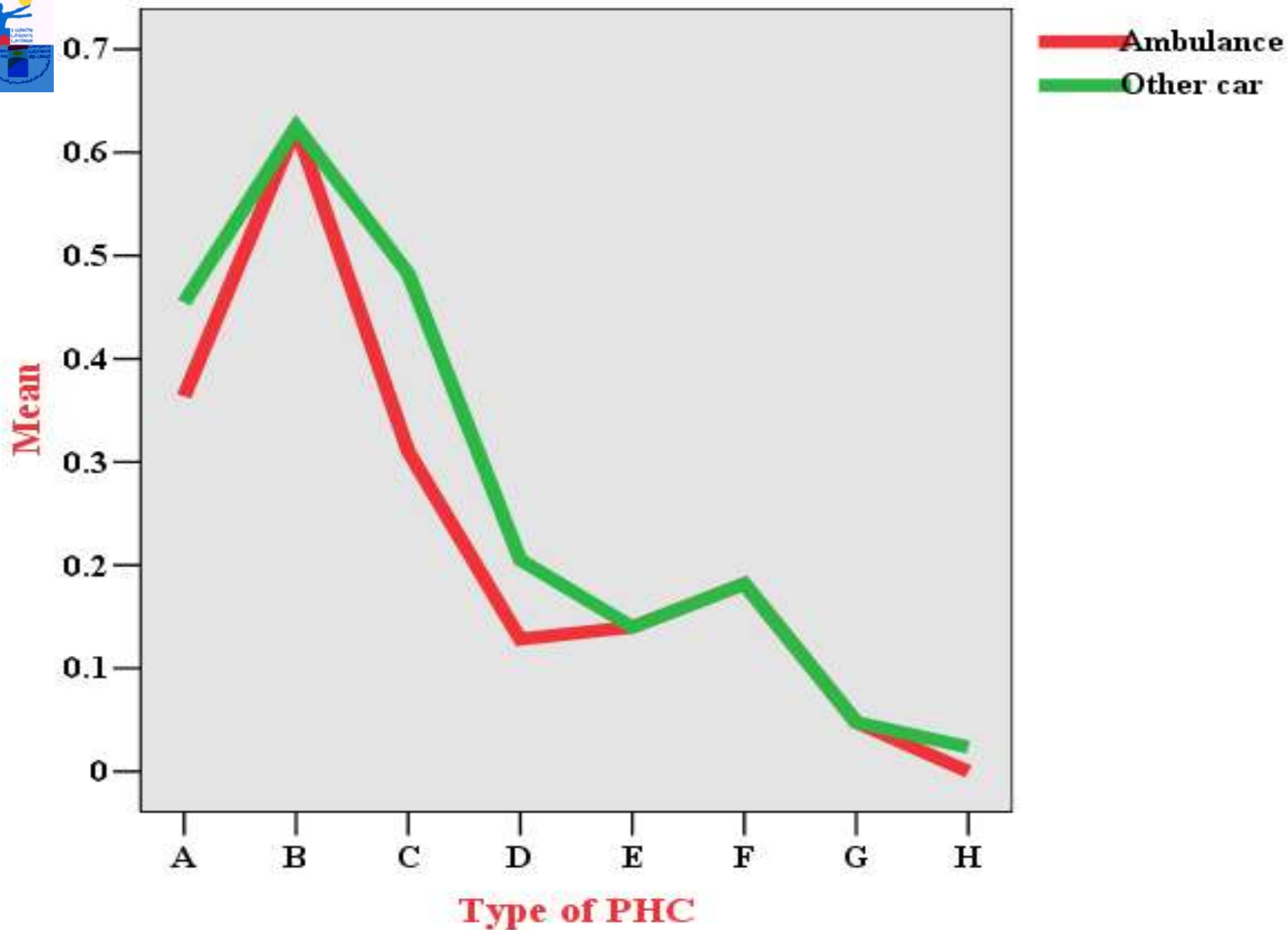
- Yes
- No



Paved way to the PHC

- Yes
- No







Recommendations

- Opening a new department for PHC in MoH;
- Redistribution of the available human and non-human resources based on the priorities and the need of the served population;
- Opening new centers and sub-centers only when really needed and according to the available scientific standards and with a quality that can assure principles of primary health care;



Recommendations (cont.)

- Provision of all preventive health service programs hand in hand with the treatment programs in all PHC centers and sub-center;
- Changing some of the PHC centers to teaching centers in order to train the staff before employment (pre-employment training); and
- Establishment of family medicine system and a scientific referral system.



Thank you