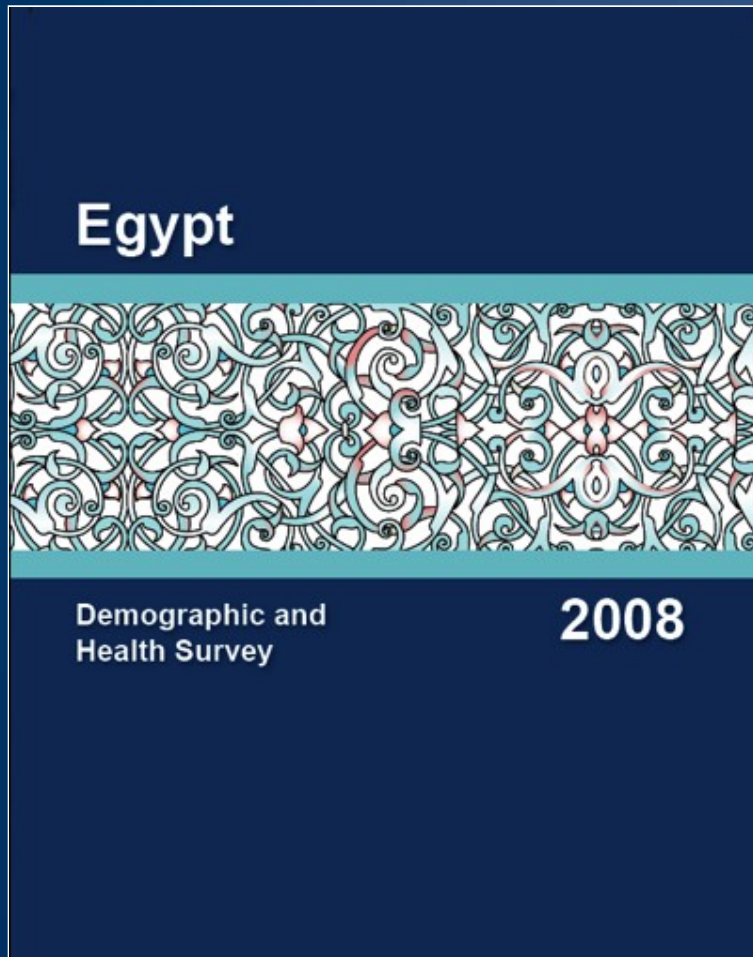


# National Burden of Hepatitis C



Socioeconomic characteristic	Percentage HCV antibody positive
<b>TOTAL</b>	
<b>Urban-rural residence</b>	
Urban	10.3
Rural	18.0
<b>Place of residence</b>	
Urban Governorates	9.5
<b>Lower Egypt</b>	17.5
Urban	11.8
Rural	19.3
<b>Upper Egypt</b>	14.7
Urban	10.9
Rural	16.4
<b>Gender Governorates</b>	9.8
<b>Education</b>	
No education	24.0
Some primary	20.4
Primary complete/some secondary	11.5
Secondary complete/higher	10.5
<b>Work status</b>	
Working for cash	18.8
Not working for cash	11.3
<b>Mean quintile</b>	
Lowest	18.6
Second	17.1
Middle	16.4
Fourth	11.6
Highest	10.2
<b>Total</b>	<b>14.7</b>

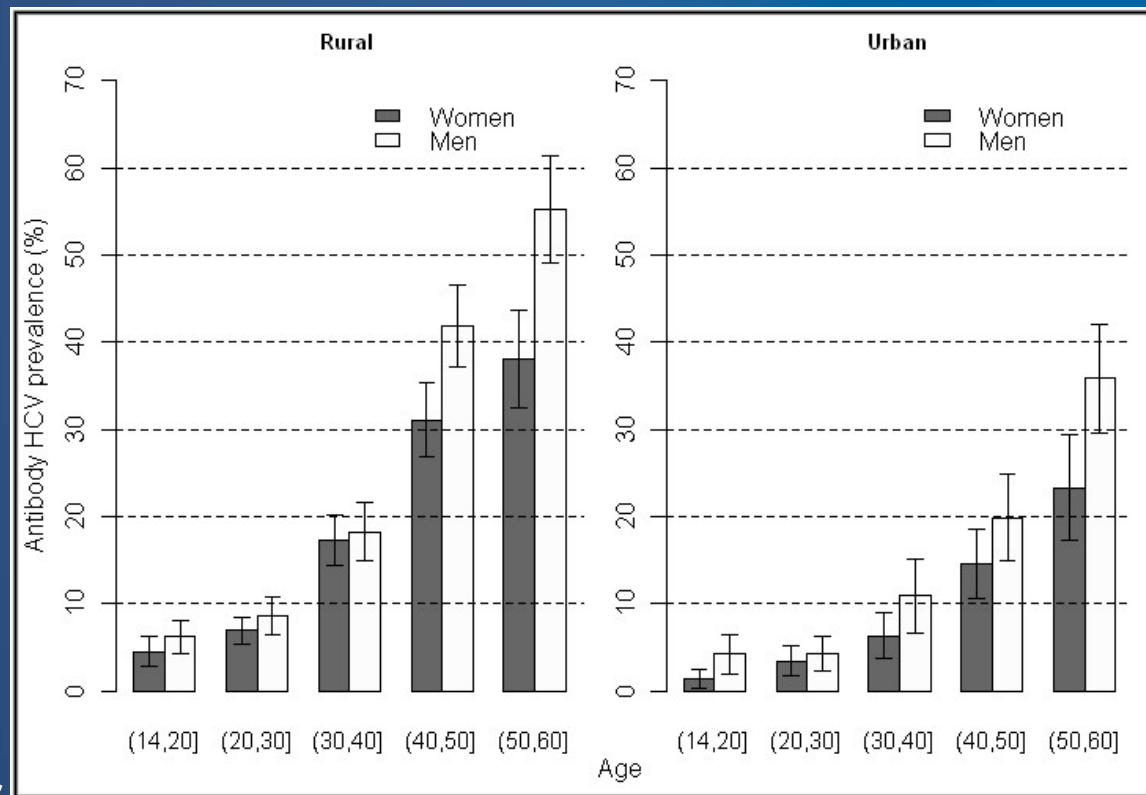
# HCV in Egypt

HCV Ab prevalence:  
**14.7%**

Overall HCV viremia:  
**9.94%**

**8 million** Ch HCV  
**>90** are Genotype 4

→ Estimated **150 000**  
new infections per year



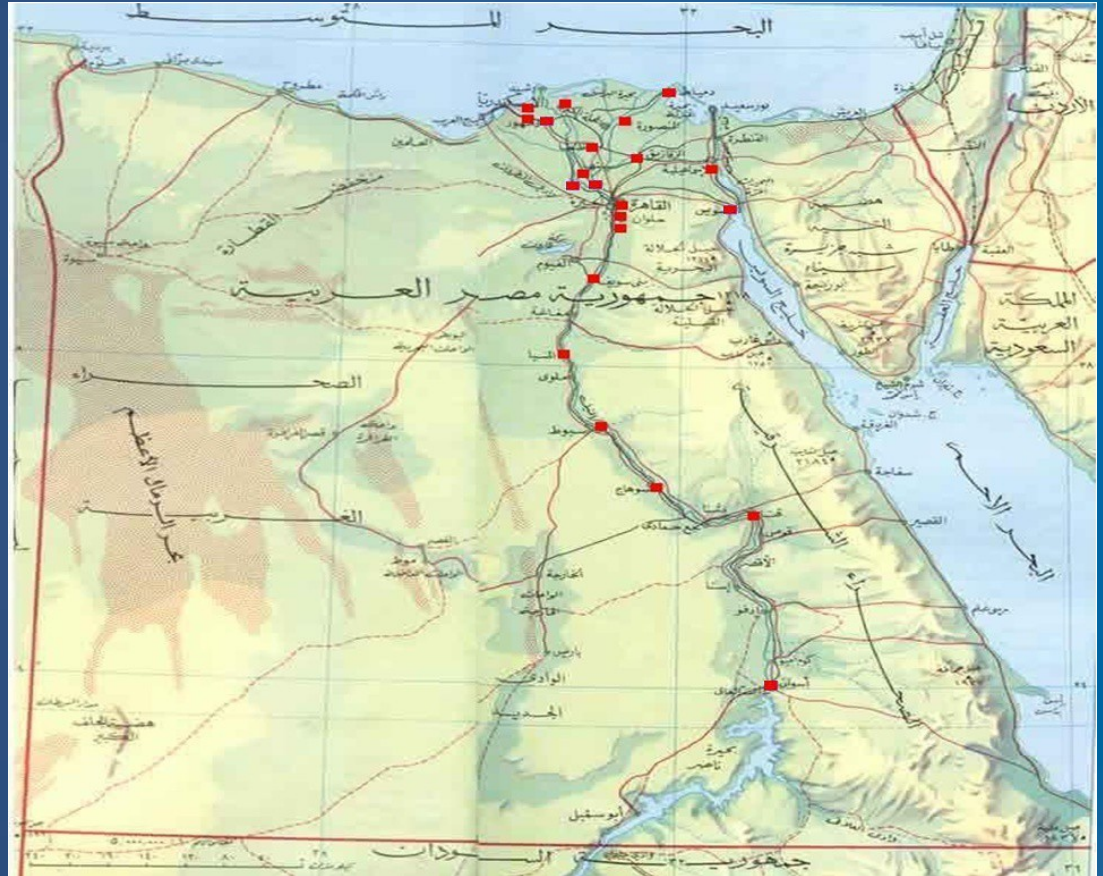
# Opening of 23 national treatment centres, 2007-2013

## EGYPTIAN NATIONAL CONTROL STRATEGY FOR VIRAL HEPATITIS 2008-2012



April 2008

Arab Republic of Egypt, Ministry of Health and Population  
National Committee for the Control of Viral Hepatitis



Total number of patients treated with PEG-IFN (2007-2013): 350,000  
Annual number of new patients treated: 45,000  
Annual budget from the Ministry of Health: 90 million \$

# Eradication of HCV in Egypt Overcoming the Barriers



Ideal drug  
Decrease incidence  
Mass treatment

# Ideal Drug

It is important for patients treatment  
but more important for **control and  
eradication** of any infectious  
disease

# Decrease incidence

- Blood safety.
- Avoid unneeded injection.
- Auto destructive syringes.
- Infection control.
- Media awareness.
- Case detection and treatment by **Ideal drug**

# Mass Treatment

## Improving Access to Therapy in Egypt

- Availability of other DAA in Egypt by a reduced price like sofosbuvir.
- Implication of national program for screening.
- Increasing the treatment centers to be more than 50 centers this year.
- Simplification of the treatment guidelines aiming for faster evaluation and less investigations.
- Raising fund from NGOs for evaluation and treatment of HCV patients.



# HCV in EGYPT

## from Control to Eradication

To decrease HCV prevalence to  $< 2\%$  in Egypt  
in 10 years (Mathematical modeling)

Effective treatment SVR  $> 90\%$

Annual treatment of 250.000 to 300.000 patients

Prioritize treatment early and to most frequent  
injectors