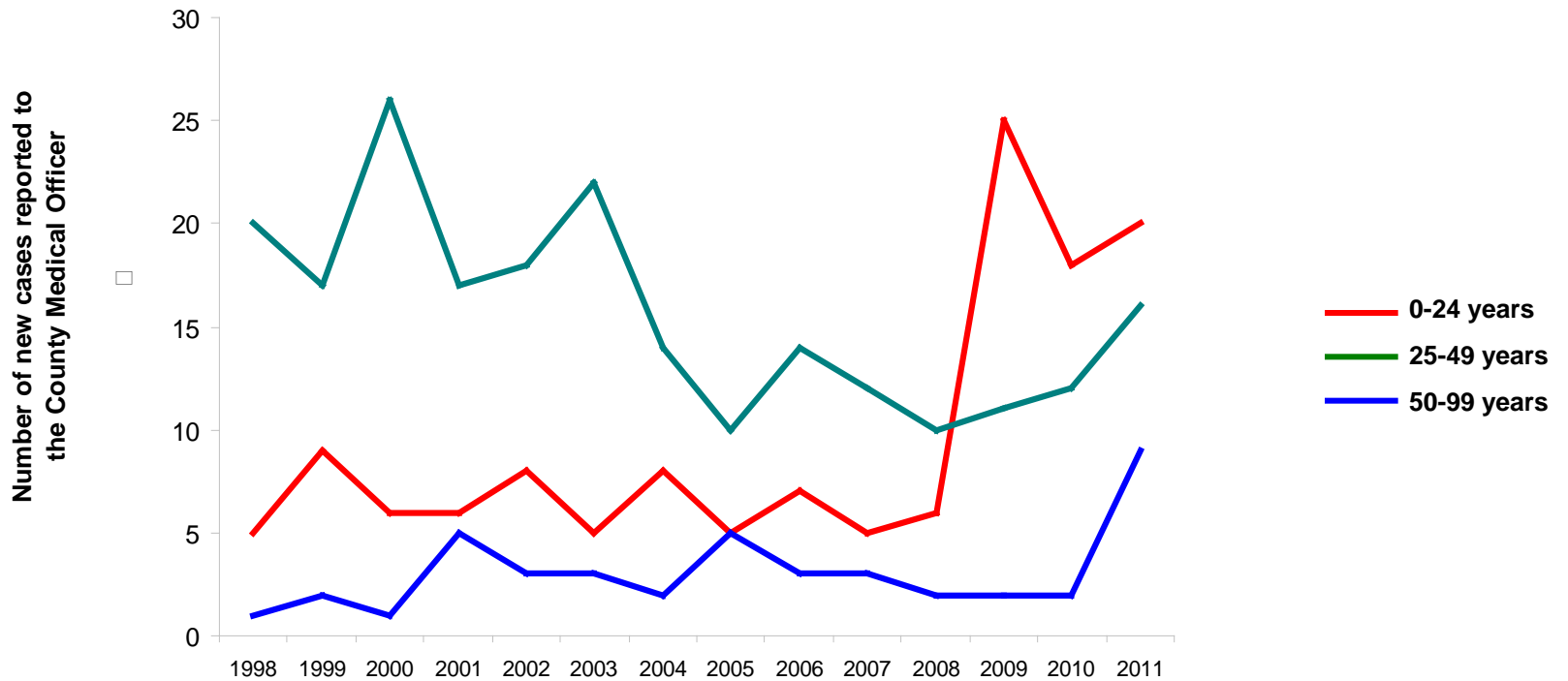


Hepatitis C incidence and prevention activities targeting young people in Norrbotten County, Sweden

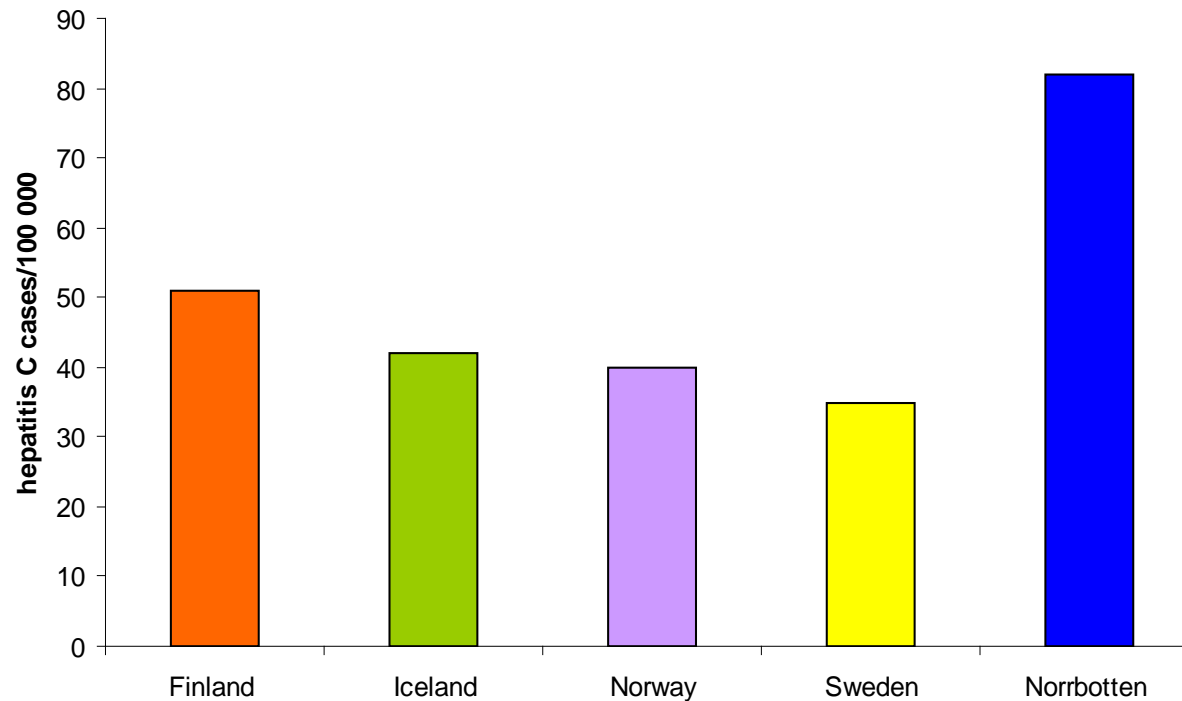
Ann-Louise Svedberg Lindqvist
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Norrbotten County Council
ann-louise.svedberg@nll.se
Köpenhamn 2012-03-23

Hepatitis C - new cases infected through IVD

1998-2011 Norrbotten County Sweden



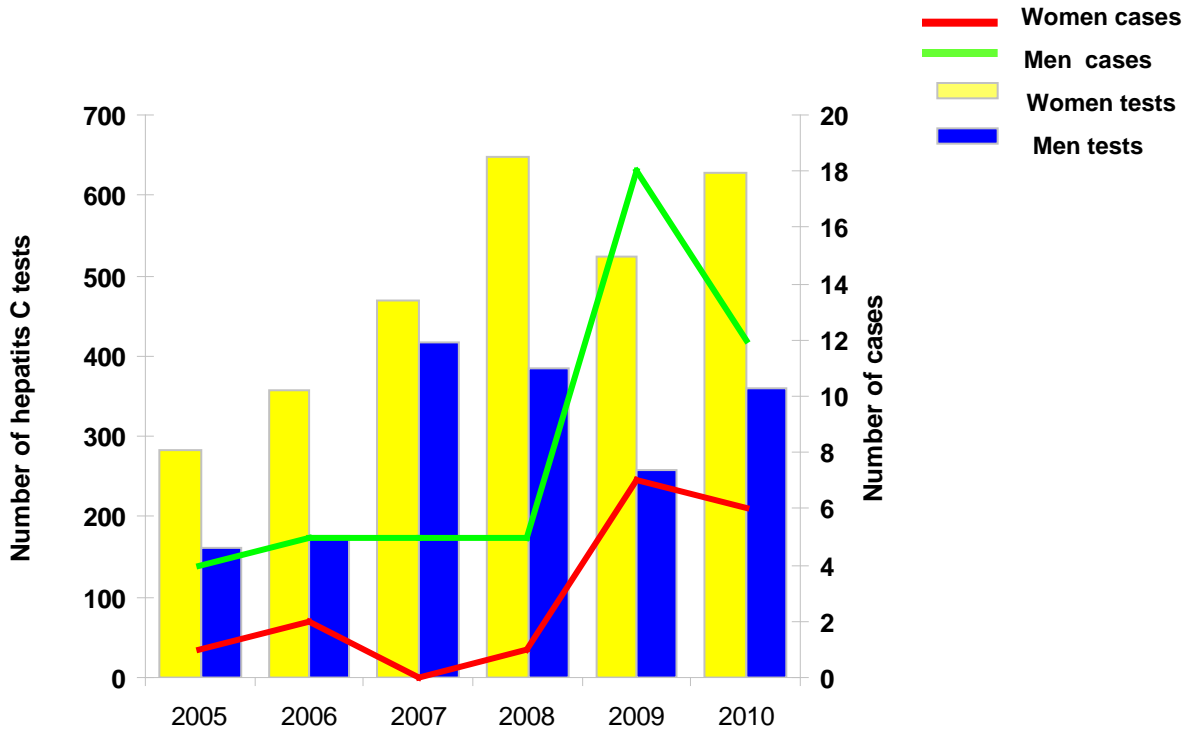
Rates of confirmed hepatitis C cases per 100 000 in Nordic countries 2009 Age group 15-24 years



Source: Annual epidemiological report 2011 - Reporting on 2009 surveillance data and 2010 epidemic intelligence data (ECDC). Dept. Of communicable disease control Norrbotten County Council

Results of HCV-testing

Age group 15-24 years
Norrbotten County Council Sweden 2005-2010



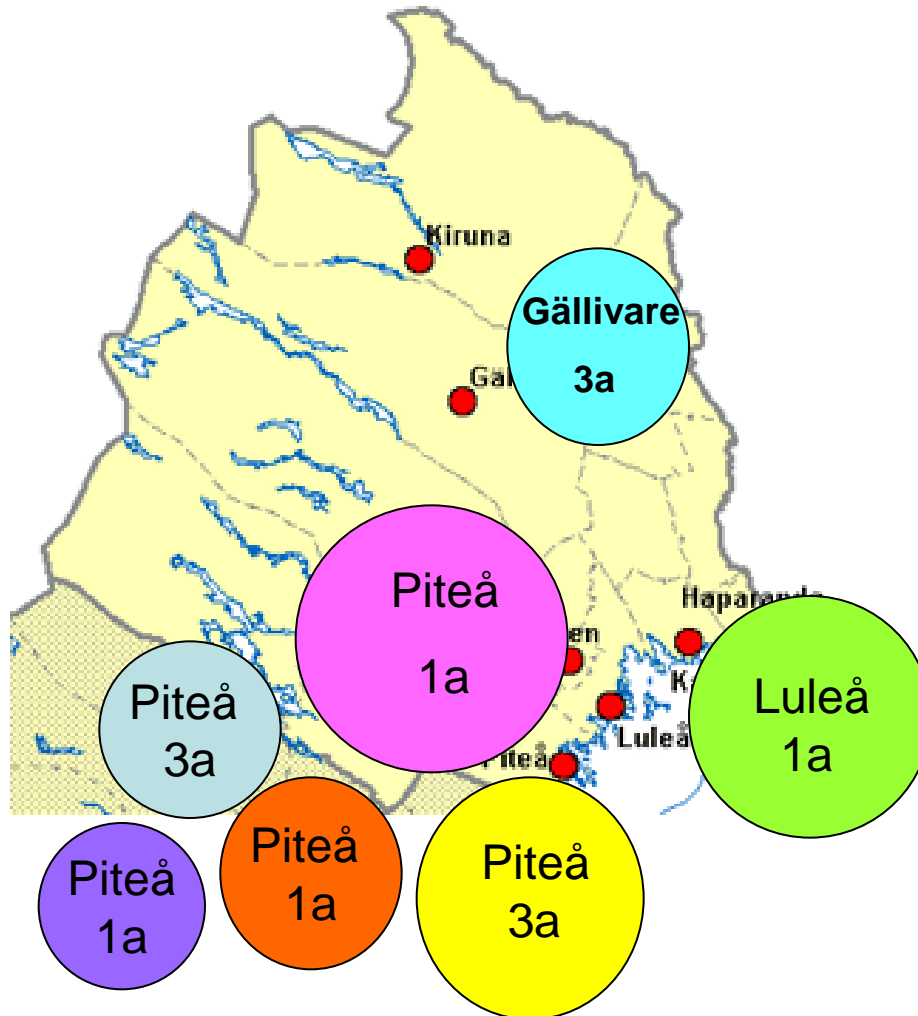
Total number of HCV-tests: 4670

Total number of cases: 87



Fingerprinting HCV in 2009-2010

New cases age 15-25 years in Norrbotten County Sweden



Swedish Communicable Diseases Act 2004:168

- Personal guidelines to prevent spread of the disease
- Support
- Treatment - drug dependence treatment, hepatitis C treatment
- **Contact tracing** — leave information regarding how he/she got infected and who else may have been exposed

Care of patients diagnosed with hepatitis C

Survey 2008 Norrbotten County Council

- Evaluate if patients with hepatitis C get all the help they should to be able to reduce the risk of spreading hepatitis C and other blood-borne diseases
- Questionnaire to physicians who reported new cases of HCV during 2005-2006 in Norrbotten County Council (111 new cases – 92 answers)

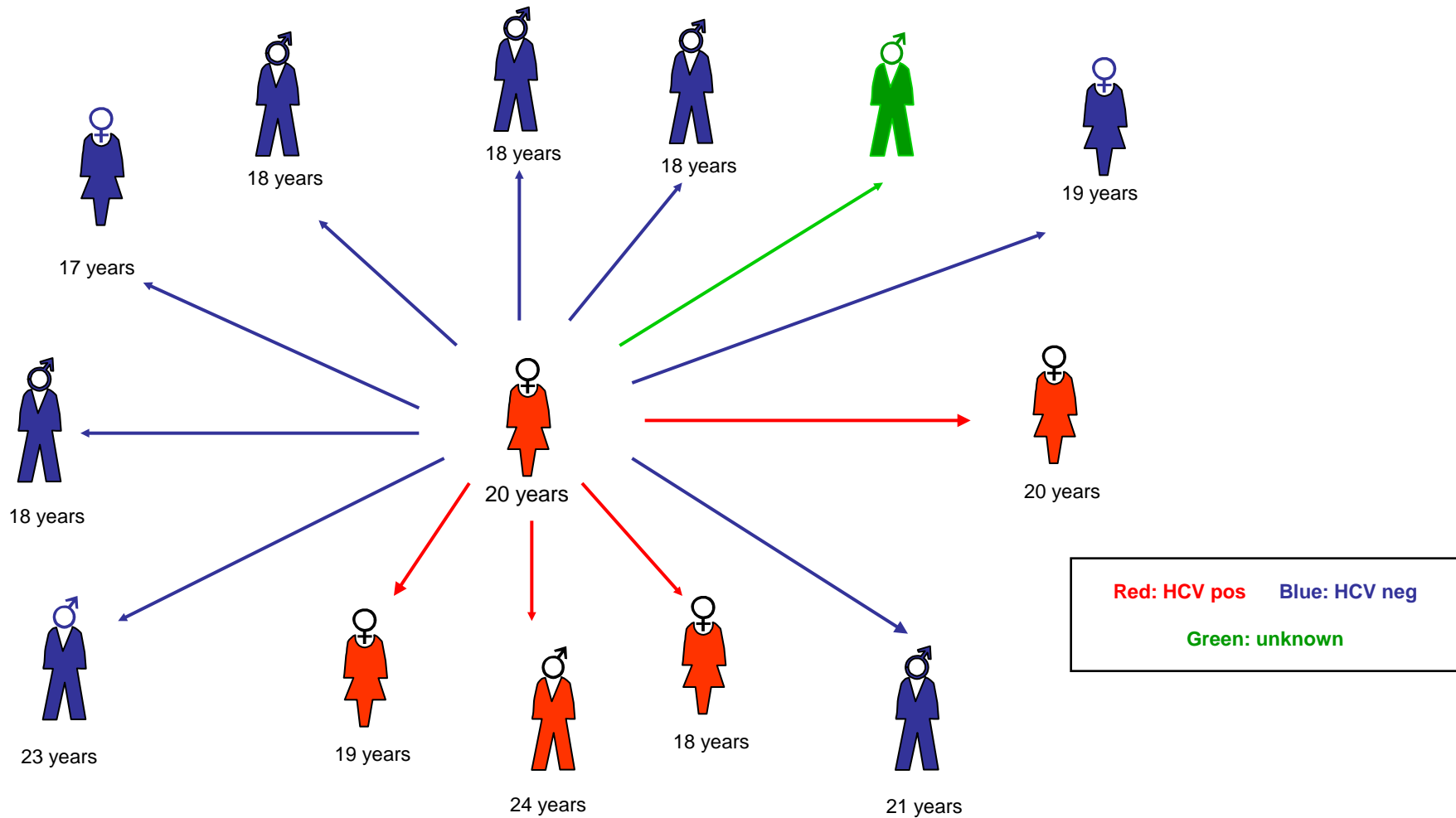
Contact tracing was performed in only 20 % of the cases
(mostly partners and children)

Contact tracing was performed by the physicians

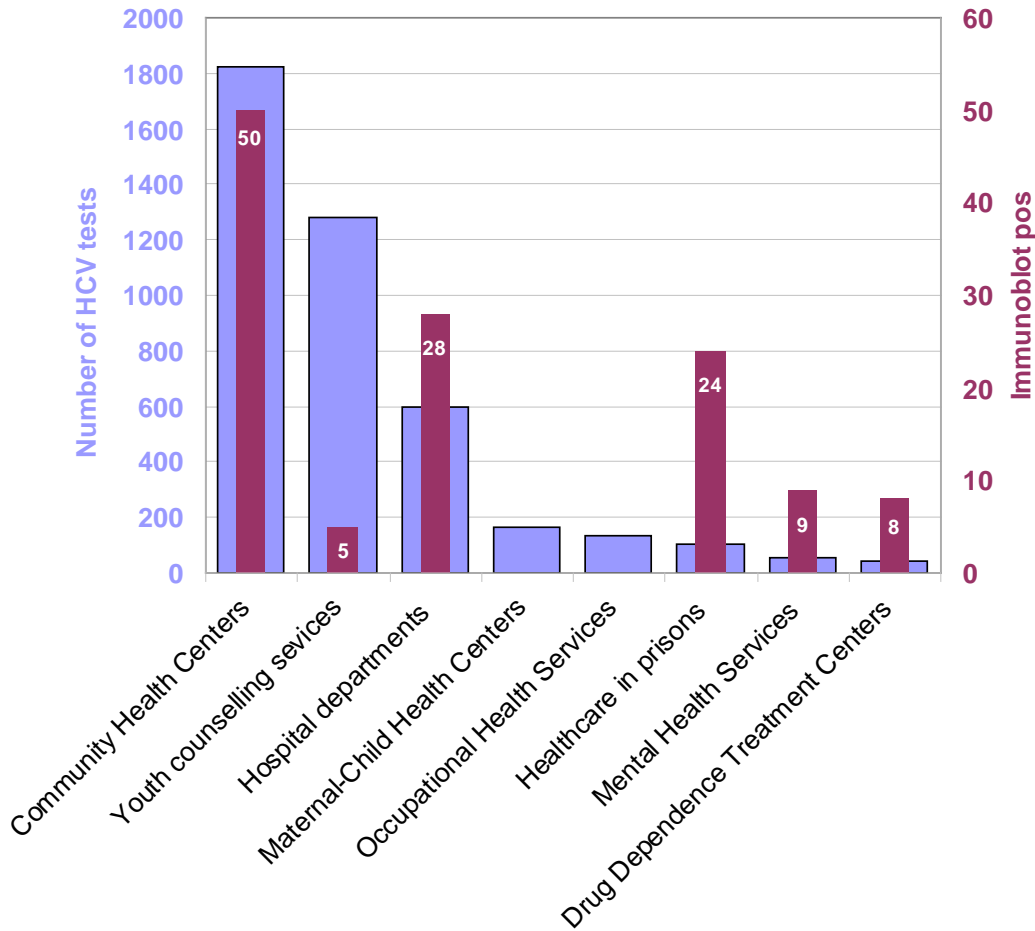
Contact tracing – new strategies!

- The physician refers the patient to the counselor at the clinic
- It is important that the counselor has good knowledge about blood-borne diseases and prevention!
- At the same time - health promotion and psychosocial support!

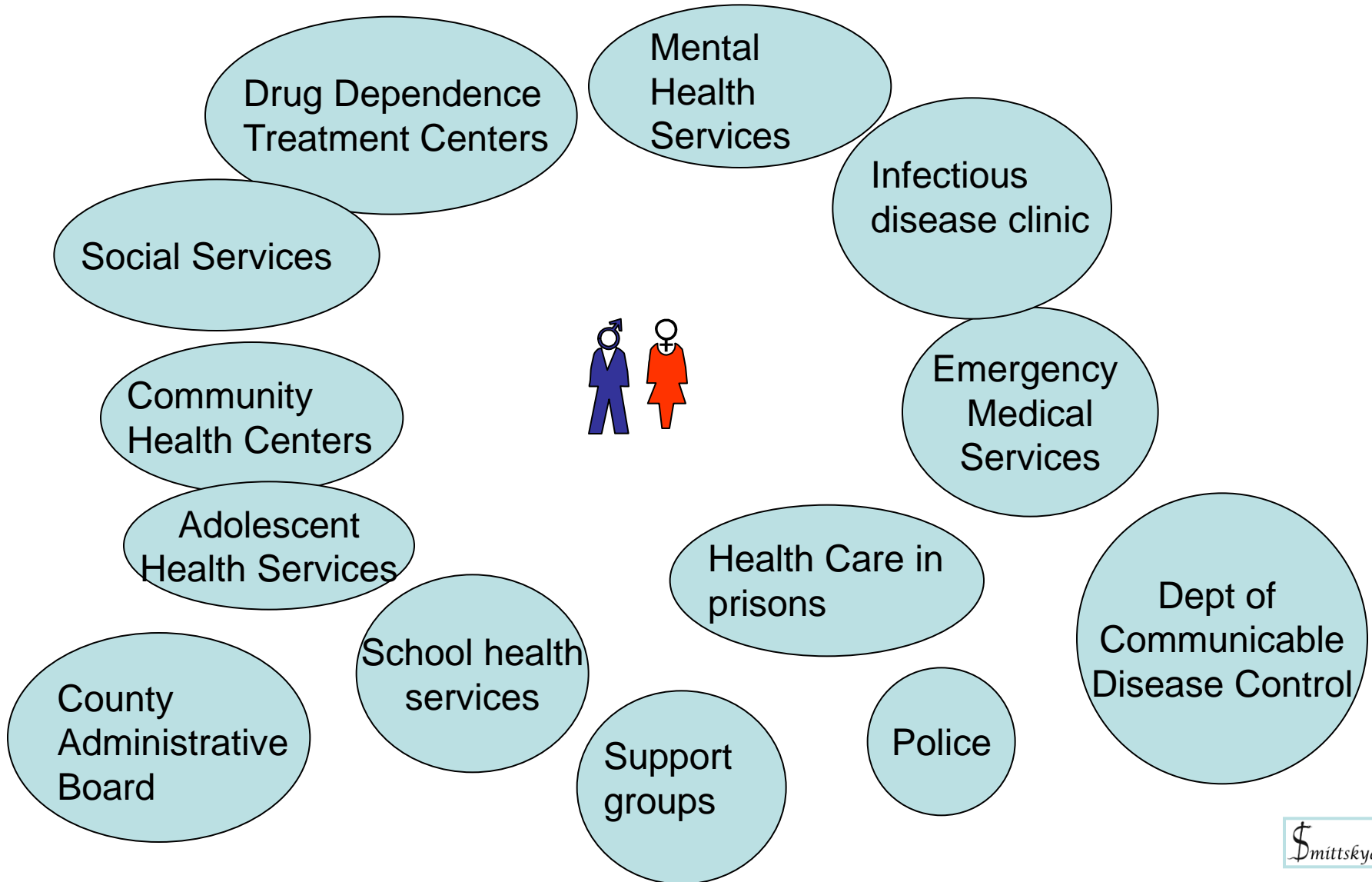
Hepatit C contact tracing 2009



What kind of health services tested young people for hepatitis C in Norrbotten County 2005-2010?



Established network!



A three-year project

- Education about blood-borne diseases and prevention to personnel who meet people at risk and people with drug problems
- Motivational interviewing
- Better information for young people and people with cognitive problems

A three-year project

- Guidelines: who, what and when?
- Establish collaboration between (for example):

Infectious disease clinic - Mental Health Services -
Drug Dependence Treatment Centers- Social services

Infectious disease clinic - Health Care in Prisons