

# **Delivery Systems for Substance Abuse Treatment**

## **Country Presentation - Slovakia**

**Lubomir Okruhlica, M.D., Ph.D.**  
**Institute on Drug Dependencies, CTDD**  
**Bratislava**

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# Slovak Republic

- Established: 1993
- Capital: Bratislava
- Easter part of former Czechoslovakia
- Situated in central Europe
- Member of European Union since 2004

## General overview Continued

- Population 5. 379 455 Million
- Birth Rate 9.6 births per 1000
- Death Rate 9.7 deaths per 1000
- Median Age: males 35; females 38 (years)
- Life Expectancy: males 70; females 78 (years)
- Age Structure
  - 0-14 years 17%
  - 15-64 years 71%
  - >65 years 12%

# Distribution of Major Religions

- Roman Catholic 69%
- “None” 13%
- Protestant 9%
- Greek Catholic 4%

# Languages

- Slovak 84%
- Hungarian 11%
- Roma 2%

# Ethnic Groups

- Slovaks 86%
- Hungarians 10%
- Romas 2%
- Czechs 1%

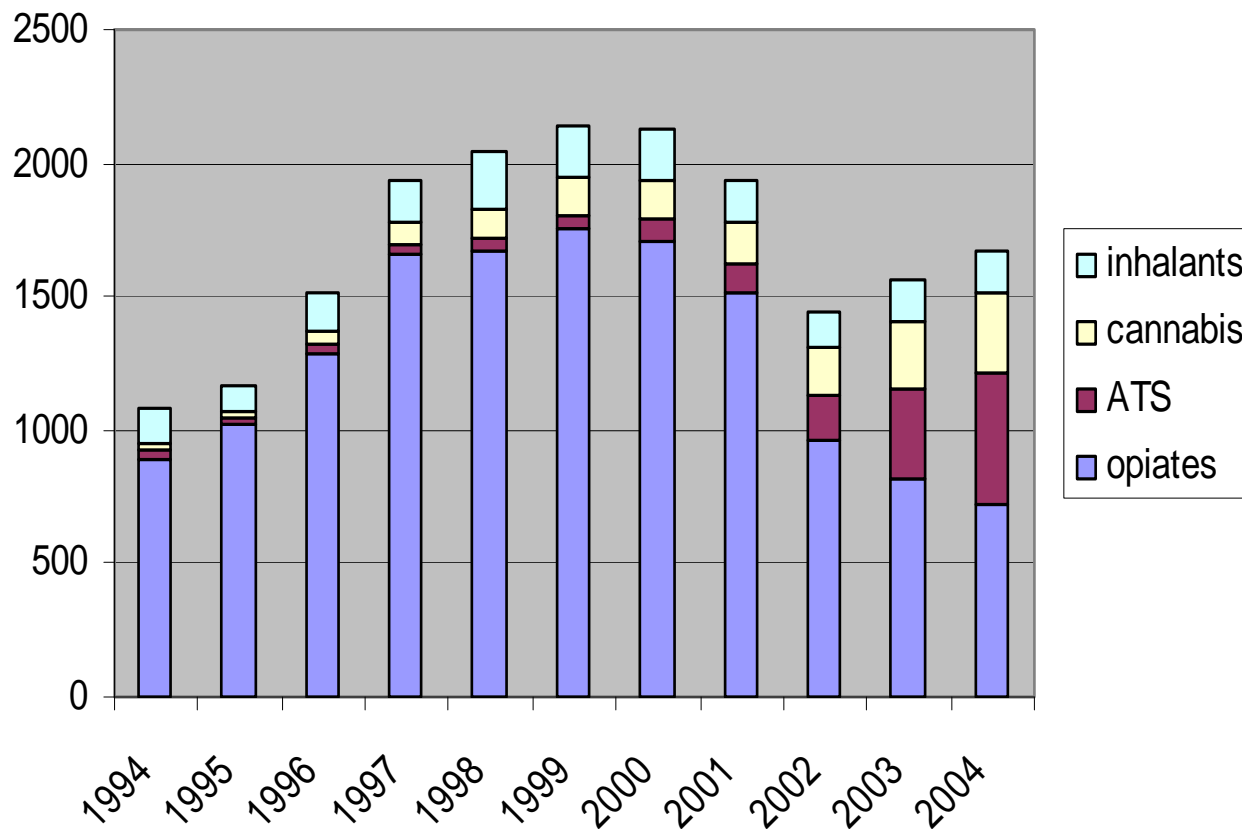
Literacy: 99% of the population age 15 and over can read and write.



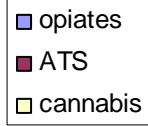
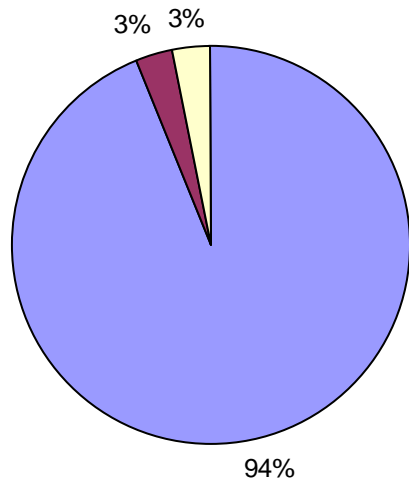
## **Approximate number of drug users (Life-time)**

- Tobacco 1.3 Million
- Alcohol 3.9 Million
- Heroin 50 Thousand
- Marijuana 250 Thousand
- Methamphetamine 50 Thousand

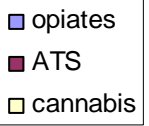
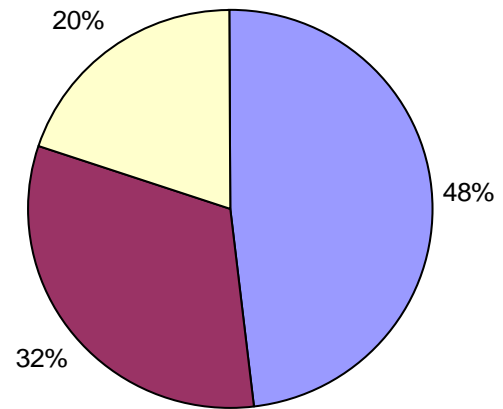
## Treated according primary drug for dependence in Slovakia (1994-2004)



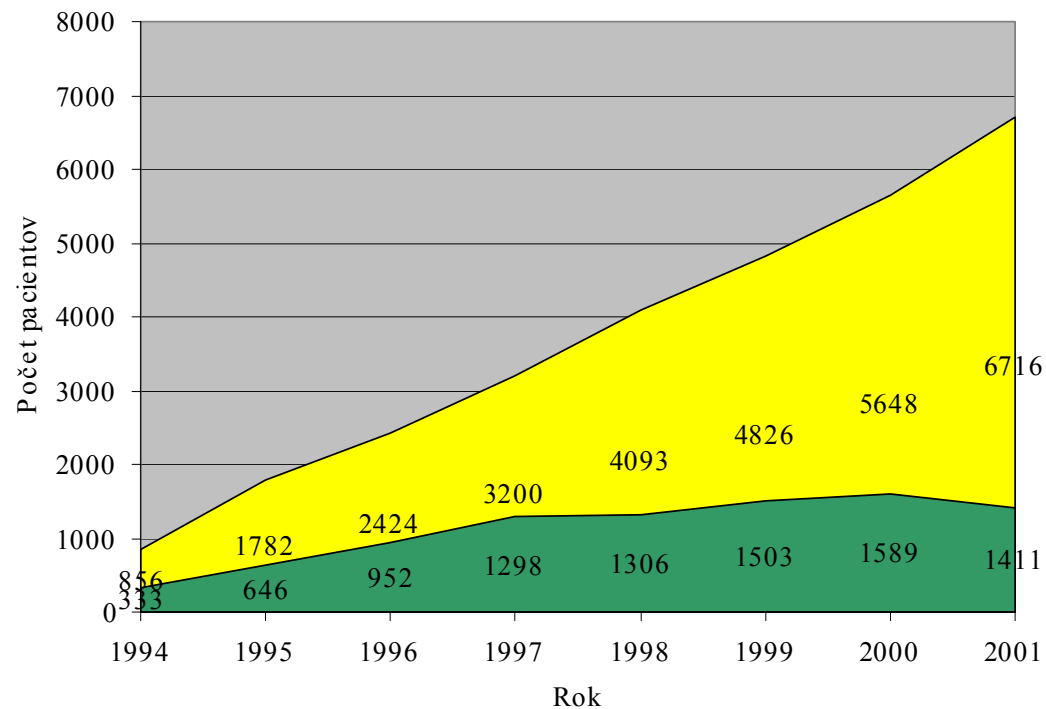
1994



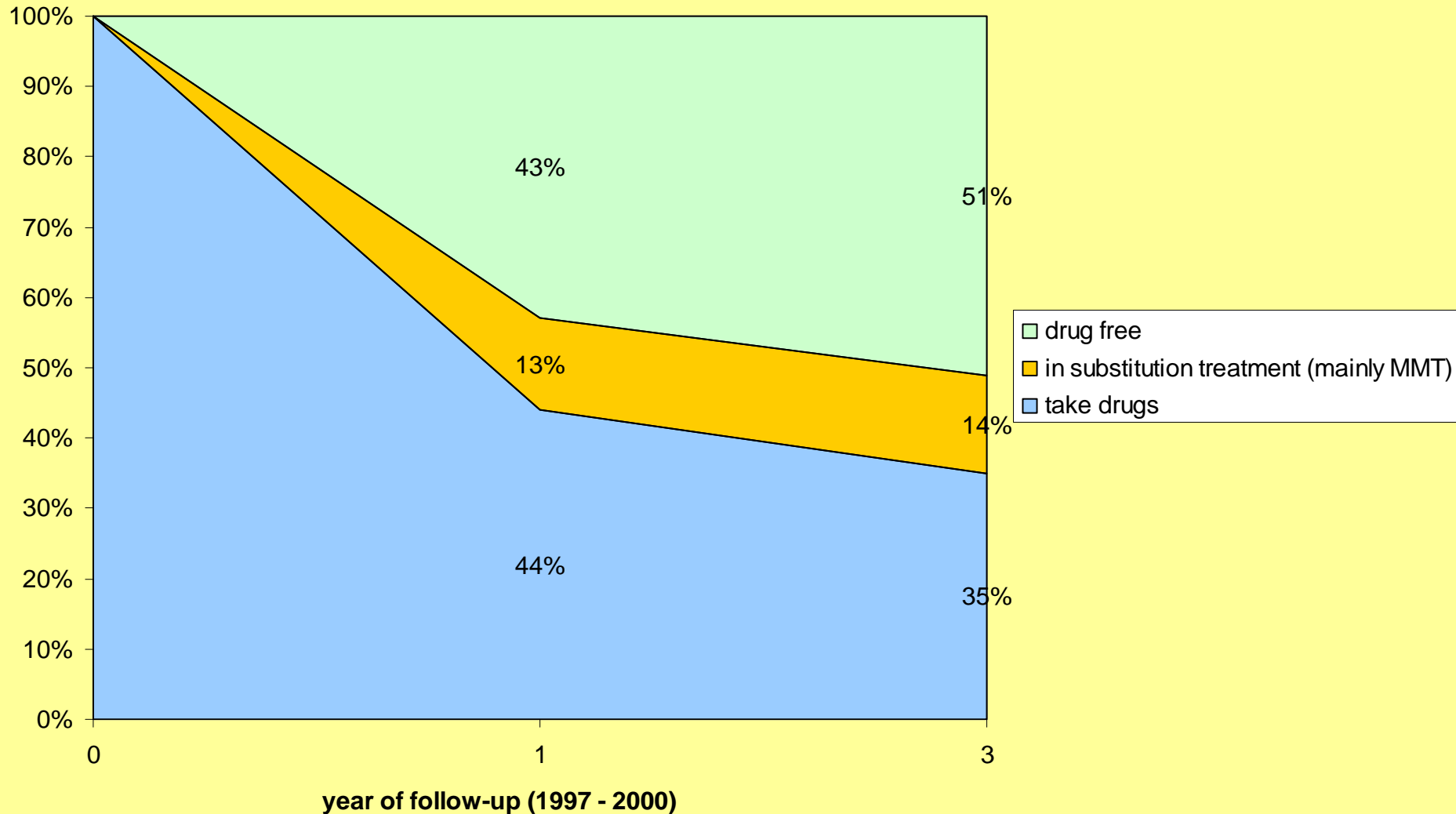
2004



# Cumulative numbers of all patients treated due to drug dependence in Slovakia (1994 - 2001) vs. repeated treatment



# Opioid use after 1 and 3 years of entering treatment (N=246, CPLDZ Bratislava)



# Substance Abuse Related Problems

- Living with HIV/AIDS i. v. users **1 person!**
- Hepatitis C infected i. v. users 50%>
- Hepatitis B among IDUs 4%

Psychiatric co-morbidity, such as psychotic conditions are frequent, other consequences, such as crime, lost of productivity, homelessness .

# Available Substance Abuse Services

- Needle Exchange Program + Pharmacies
- Hepatitis B vaccination
- In- and Outpatient Detoxification
- Methadone Maintenance Treatment Program
- Buprenorphine Maintenance Treatment Program
- Residential Rehabilitation
- After-care services: social reintegration/therapeutic communities
- AA, NA
- Treatment in Prisons

# History and Milestones

- 1989 - fall down of 'iron curtain' beginning of democratic changes in the Slovak society
- 1994 - emerging heroin epidemics, in capital
- 1994-1997: US&Italian project on training of addiction treatment personal in central Europe
- 1997 - start of the 1st methadone maintenance
- 2000 - beginning of methamphetamine epidemics
- 2005 - radical health system reform

# Treatment Funding

- State- or government funded 95% - 0%
- Private health insurance 1% - >100%?
- Self-paid 1% - ?
- Religious organizations 1%

# Unique Challenges

- Increase quality and quantity of workforce ;
- expanding spectrum and availability of pharmacological treatment options (NTX, BUP, MET);
- to preserve high treatment accessibility for drug users;
- to improve knowledge and attitude of general practitioners about alcohol and drug problems.

**Thank you for your attention!**

okruhlica@cpldz.sk