

# HEPATITIS IN MISSOURI

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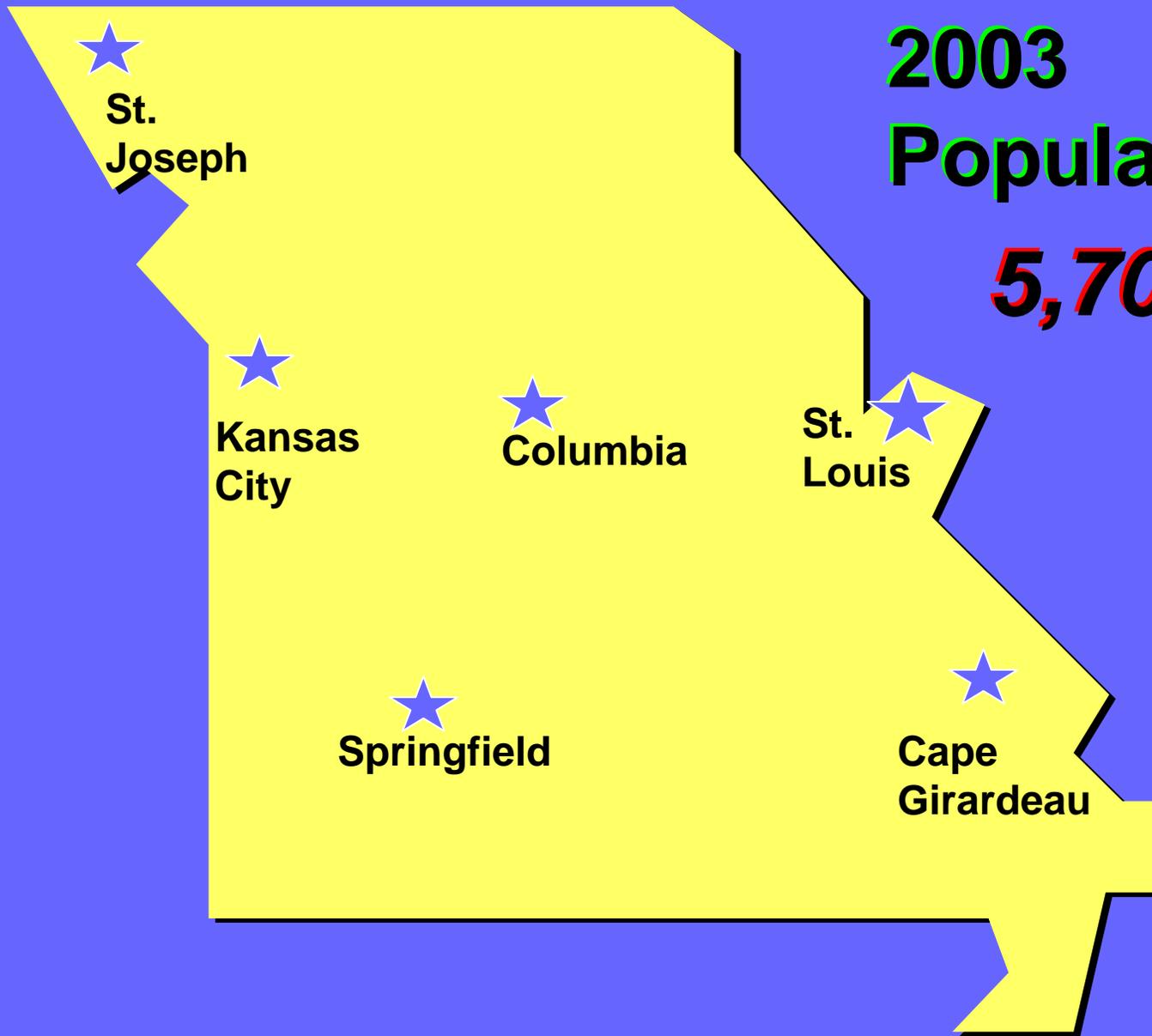
*Missouri Department of Health and Senior  
Services*

**Missouri**

**2003**

**Population:**

***5,704,484***



★  
**St.  
Joseph**

★  
**Kansas  
City**

★  
**Columbia**

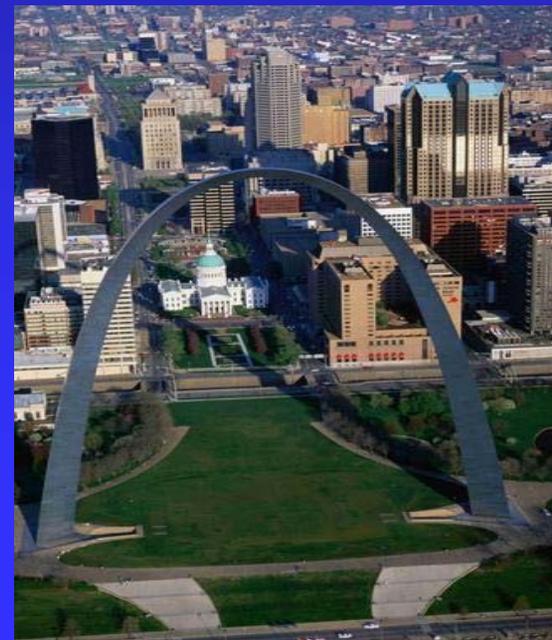
★  
**St.  
Louis**

★  
**Springfield**

★  
**Cape  
Girardeau**

# Major Population Centers:

- ***Kansas City:***
  - ◆ 442,768
- ***Total Metro Area (MO):***
  - ◆ 982,410
  
- ***St. Louis City:***
  - ◆ 332,223
- ***St. Louis County:***
  - ◆ 1,009,235
- ***Total Metro Area (MO):***
  - ◆ 1,981,879



This leaves 2,740,195 people living in “*Out State Missouri.*”

- *You might think that people in rural Missouri look like this...*



...when “out state” actually includes people in all age brackets and various races, living in areas with high concentrations of:

- *Ethnic minorities*
- *Immigrants from Eastern Europe*
- *Methamphetamine and Injection Drug Use*

# Realities of Missouri public health:

- *The State Laboratory is not funded to conduct HCV tests*
- *Only five LPHAs operate full time walk in STD/HIV testing clinics; others provide STD/HIV treatment/testing on scheduled days*
- *The disease reporting/tracking system is limited*
- *Local overtime and flex-time limitations inhibit off-site/off-hour testing events*
- *Reluctance on the part of the Department of Corrections and Correctional Medical Services to conduct HCV testing and allow HAV/HBV vaccination of incarcerated individuals*

# CDC Estimate:

***CDC estimates the US infection rate to be 1.8%. This could mean 102,681\* Missourians with HCV.***

\*Based on 2003 estimated population of 5,704,484



# *However, the number of known HCV infections in Missouri is... 23,455*

- *This is only 23% of the estimated number of HCV cases.*

- *Reporting of new cases fluctuates annually.*

- **HCV Reports by Year:**  
*Missouri 1999-2004*

◆ 1999	2474
◆ 2000	4884
◆ 2001	8448
◆ 2002	1400
◆ 2003	3071
◆ 2004	3141

# Partnerships are the Key

- *The HIV C&T courses now include hepatitis modules*
- *Inter-agency collaboration facilitates HCV testing and referral*
- *Ongoing push by DHSS and partners to to make HCV testing available statewide*
- *DHSS seeking funding to upgrade State Laboratory capacity*
- *Columbia-Boone County HD HCV testing program (three year grant)*
- *MO Hepatitis C Alliance and Regional AIDS Interfaith Network (RAIN) HCV testing in NE Region (three year grant)*
- *Two month HCV testing pilot in Jefferson County by DHSS, Washington University, and Roche*
- *DHSS, DMH, ALF, and Roche pilot HCV testing project in methadone clinic yielded 60%-70% positivity rate*

# DHSS/JCHD/Wash U/Roche HCV Pilot Program :

- ***Duration: 12/05-2/06***
- ***HCV testing:***
  - ◆ At JCHD clinics
  - ◆ At two area rehabilitation facilities
- ***County HD will provide referral***
- ***Washington University will provide follow-up care***
- ***Data from pilot will be included in proposal for the statewide testing project***

# Proposed Statewide HCV Testing Program:

- ***To be instituted in three phases:***
  - ◆ Year 1: Area of MO south of I-44 corridor
  - ◆ Year 2: Area of MO between I-44 and I-70
  - ◆ Year 3: Area of MO north of I-70 corridor
- ***Testing to be offered at:***
  - ◆ Designated STD clinics
  - ◆ Ryan White point of enrollment
  - ◆ DMH Drug Treatment Centers
- ***ALF will coordinate follow-up and referral for HCV+ patients***



★  
St. Joseph

Year Three

★  
Kansas  
City

★  
Columbia

★  
St. Louis

Year Two

★  
Springfield

★  
Cape  
Girardeau

Year One

# Missouri Hepatitis A/B Vaccination Initiative

- *Funded with carry over budget funds*
- *Screening criteria:*
  - ◆ Persons with history of STDs
  - ◆ Persons with multiple sex partners
  - ◆ MSM
  - ◆ IDU/Intra-nasal cocaine users
  - ◆ HIV+ and HCV+
  - ◆ Occupation risks
  - ◆ Incarcerated persons
  - ◆ Any self-perceived risk
- *Vaccination Use:*
  - ◆ Originally limited to STD clinics (5 LPHAs)
  - ◆ In 2004 all interested LPHAs were invited to participate (over 80 enrolled)
  - ◆ LPHAs use vaccine during outreach and off site activities
  - ◆ LPHAs collaborate with CBOs to extend reach of initiative
  - ◆ 30,398 doses shipped in 2004

# On the horizon:

- *Legislation to be introduced proposing general revenue funds for DHSS HCV program*
- *HCV Summit: DHSS/LPHAs, CBOs/non-profits, universities, and pharmaceutical companies will map strategy for combating HCV in Missouri*
- *DHSS has just created the Bureau of HIV/STD/Hepatitis to emphasize broad based disease prevention interventions*

# QUESTIONS...?

