

Cooper County

- 2003 Community Health Assessment

- Completed By Melanie Hein

- RN Administrator

Introduction

- The Community Assessment for Cooper County is a brief overview of health concerns and issues. This project should be considered a work in progress. This project is data dependent and driven. Therefore, it shall always have a need for updates and improvements.

November 2003

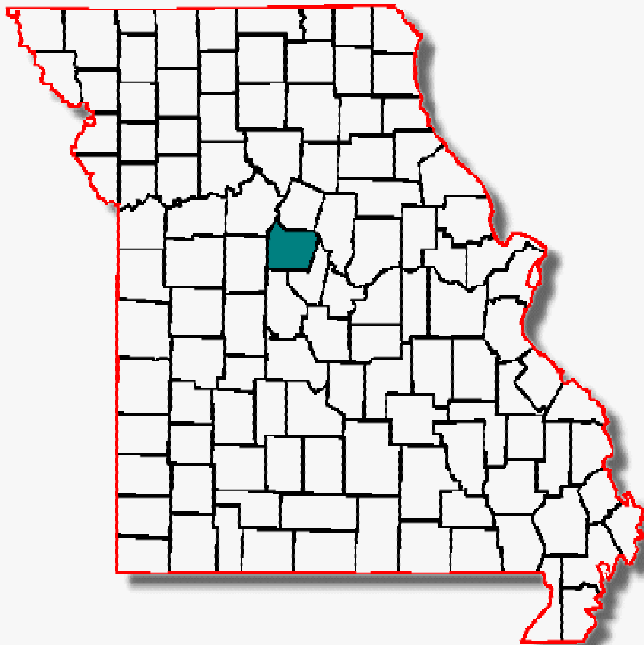
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County Geographic Description

- Land area 363,000 acres or 565 miles
- 29.5 Persons per sq. mile
- Situated on the south bank of the Missouri River
- Founded in 1818
- Six townships
- One major interstate highway

◆ - Cooper



11-21-03

County Population Description

- Population - 16,485
- 89% White
- 9% African American
- 2% Other
- Median Age is 35 years
- 54% Male – 46% Female
- 50% of population resides within the county seat of Boonville.

2000 Census Bureau Facts

Family Economic Status

- Median Household Income 1999
\$35,313
- Per Capita Money Income 1999
\$15,648
- Persons Below Poverty, 1999
10.7%

2000 Census Bureau Facts

Industry for Cooper County

Top Five

- Educational, Health, Social Services
- Manufacturing
- Retail Trade
- Public Administration
- Construction

2000 Census Bureau Quick Table

Agriculture

- In 1998 Acreage for Cooper County farmers are listed as follows.
- #1 Soybean 69,000 ac
- #2 Corn 35,100ac
- #3 Wheat 26,900ac
- #4 Hay 31,800ac
- #5 Sorghum 1,000ac



- Livestock 1999
- All cattle 48,000
- All hogs & pigs 27,100

Cooper Co. Educational System

- Public School Systems
 - Boonville
 - Blackwater
 - Bunceton
 - Pilot Grove
 - Prairie Home
 - Otterville
 - All public schools are accredited by DESE.
- Private Parochial Schools
 - Total Population <300students
 - St.Peter &Paul
 - St. Joseph
 - Zion Lutheran-Lone Elm



Cooper Co. Public School Dropout Rate

County Health Status

- Health Statistics for Cooper County have been reviewed for major areas of concern. Cooper County has the distinction of being average in comparison to the State of Missouri. Complacency about this data should be of utmost concern. Cooper County has cause for alarm in several areas.

Chronic Disease Hospitalizations

The top 3 areas of concern match the cause of death for Cooper County also.

Heart Disease & Stroke

Cancer

Diabetes

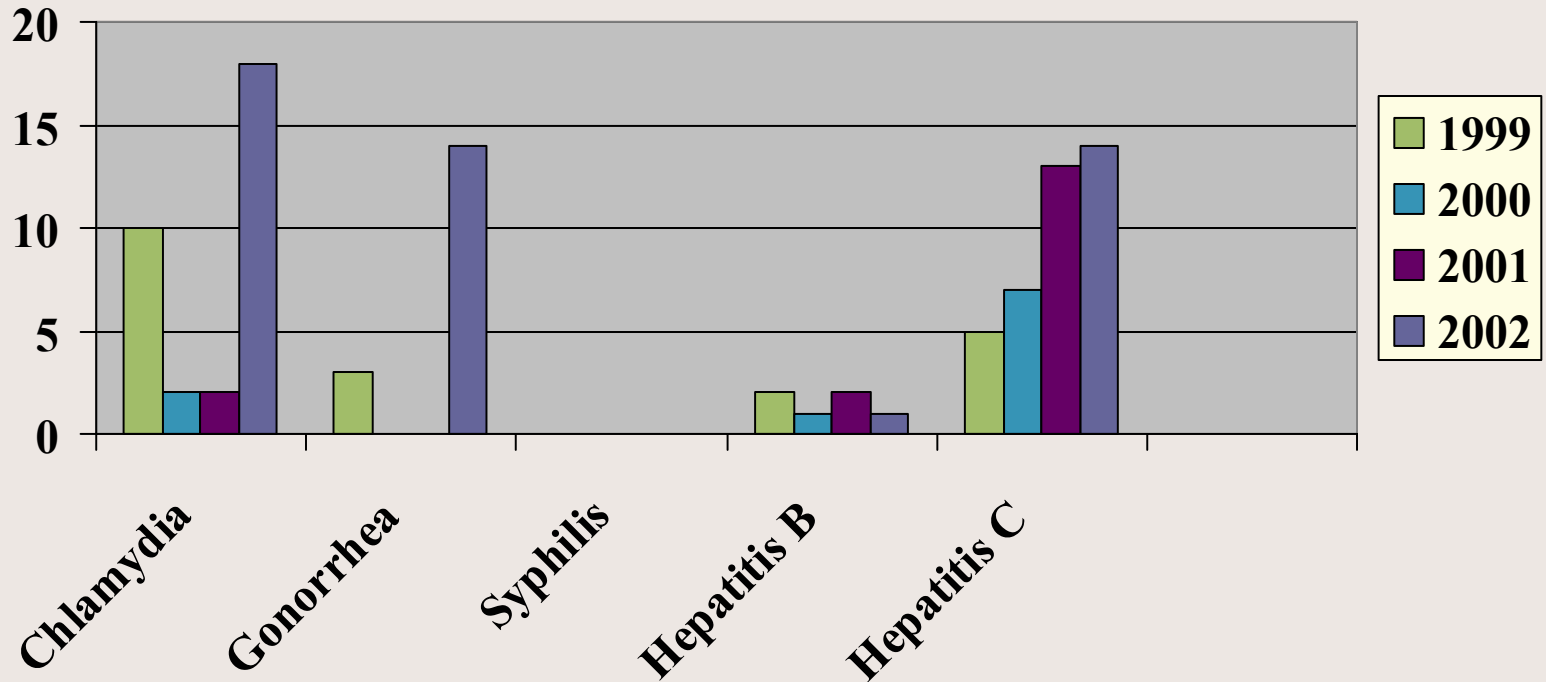
Maternal Child Health Concerns

- Smoking during pregnancy remains elevated above the state rate
- Low birth weight infants
- Births to teens
- Obesity and prenatal weight gain

2003 DHSS

Sexually Transmitted Disease

Cooper Co. Sexually Transmitted Disease Rates



Health Care System

- Declared Health Care Professional Shortage area.
- Five dentists. None whom accept Medicaid
- One Hospital & Rural Health Clinic
- Five Nursing Homes, One ambulatory Care center
- Two home health & one hospice agencies

Crime 2002

- One homicide
- City of Boonville reports 232 major crimes,
45 violent crimes.
- Cooper County reports 169 misdemeanor arrests,
155 felony arrests.
- Both agencies report noted increase in crime.
- Data for law enforcement agencies are not collected and reported in the same manner. Hwy Patrol data not available.

Environment

- Water Quality- water source for Boonville and 3 water districts is the Missouri River. Per City of Boonville annual water quality report, water remains within acceptable limits per DNR testing.
- Per DNR no local air quality testing is done in this area.

Environment Cont.

- There are no open landfills within the County of Cooper. Waste is currently being trucked to Boone County.
- Cooper County ranks 12th in the state for risk of childhood lead poisoning due to age of housing. There are no known current lead abatement projects or investigations

Hazardous Waste

- Per DHSS Hazardous Substance Release Profile for 2001 there were 3 reported events involving Ammonia, Paint or coating, & Urethane
- There are multiple anhydrous ammonia thefts at local fertilizer plants & Coops each year.

Data Source

- Data may vary in small amounts depending on source of data. Each agency collects data in a separate way.
- Most data used in report is secondary. Sources are Oseda, Census Bureau & Mo Dept of Health & Senior Services.
- Primary data is locally collected agency based data.