

| Ver 6/5/2002 | | Community Health Profile Inventory Tool for _____ County | | | | |
|-----------------------------|---|--|-----------------------------|---------------------------------|--|------------|
| COMMUNITY HEALTH INDICATORS | | Date Reviewed | Significant Findings? (Y/N) | Primary or Secondary Data (P/S) | Reference Notes/ Implications | State Rate |
| 1 | Demographics | | | | | |
| 1a | Age | 11/22/02 | Y | S | Median age was 34.7 in 2000,(Census 2000) 32.6 in 1990. Population is aging. | |
| 1b | Gender | 11/22/02 | N | S | Female: male ratio at 48.2% to 51.8% | |
| 1c | Marital Status | 11/22/02 | N | S | Female households with own children under 18yrs account for 7.1% of the total population. | |
| 1d | Race/Ethnicity | 11/22/02 | N | S | FFY 2000--- predominantly white at 91.8%, Black or African American persons 5.7% american indian 0.5%, asian persons 0.5% | |
| 1e | Non-English speaking students in school | 11/22/02 | N | S | 0.1 rate of limited English proficiency in Callaway County school districts vs.Missouri School district's rateof 5.2 | |
| 1f | Geographic Distrib. of Population | 11/22/02 | N | S | Mostly rural population. | |
| 1g | Population increase or decrease | 11/22/02 | Y | S | Population estimate 2001 at 41,590. Pop.% change April 1 2000-July 1 2001 was 2%. Population in 2000 was 40,766. (US census bureau) There was a significant increase in population (24.3%) in Callaway County since 1990. | |
| 1h | Density of population | 11/22/02 | N | S | Persons per square mile (2000 census)---48.6 people per sq mile. | |
| 2 | Education | | | | | |
| 2a | Education Levels | 11/22/2002 | N | S | | |
| 2b | High School Graduation Rate | 11/25/2002 | Y | S | Improvement in the high school graduation rate at 83.7% for the period 1996-2000 (Kids count 2001) | |
| 2c | Drop-out Rate | 11/25/2002 | Y | S | For the period 1998-2002 , there was an increase in the dropout rate for South Callaway 3.1, Fulton 6.2, North Callaway 2.8, a decrease in the dropout rate for New Bloomfield at 2.3. The state dropout rate was 3.8 (DESE) | |
| 2d | Literacy | | | | | |
| 3 | Socio-Economic | | | | | |
| 3a | Average Household Income | 11/25/2002 | N | S | Median household income was \$35,105 for the period 1997-1998 from a median household income of \$32,874 for the period 1995-1996. | |
| 3b | Per Capita Income | 11/25/2002 | N | S | Per capita income ranks 38th with \$20,250 (1998 data). | |
| 3c | Participation in Free/Reduced Cost | 11/25/2002 | N | S | The participation for the FFY2002 was 38.2% for Fulton school district, 39.47% for New Bloomfield, 25.96% for North Callaway 39.34% and S. Callaway at 27.11%. The state rate was 38.20%(DESE) | |
| 3d | Single-Parent Households | 11/25/2002 | Y | S | Children in single parent families increased from 14.7% in 1990 to 23.2% in 2000. | |
| 3e | Percent of Population at or below 100% | 11/25/2020 | N | S | 1998 --- 10.4% of Callaway County(11.7% Missouri) population had an income <100% below poverty level. | |
| 3f | Assessed Valuation | 11/25/2002 | N | S | North Callaway, Fulton, New Bloomfield have a lower assessed valuation than the state. South Callaway has twice the amount assessed valuation than the state which could be due to the reasources provide by the Callaway nuclear plant. | |
| 3g | Leading Industry | 11/25/2002 | N | S | Government employment is the leading employer in the County. 12.4% commute to Boone County, 22.8% commute to Co County and 2.7% commute to Audrain County. | |
| 3h | Transfer Payments | 11/25/2002 | N | S | Government payments to individuals accounts for the largest amount of transfer of payments in the form of retirement, disability, and medical payments. | |
| 3i | Unemployment Rate | 11/25/2002 | Y | S | Average unemployment rate 2001 at 3.5. In Oct 2002 at 2.8 (Missouri works data). | |
| 4 | Environment | | | | | |
| 4a | Age of Housing | 11/25/2002 | Y | S | According to a 1990 Census statistical estimation; Mokane area, Portland area, and Willaimsburg are were noted for having 27-47% of their housing built pre-1950. | |
| 4b | Lead Abatement Projects | 11/25/2002 | Y | P | The city of Fulton has a lead abatement program that is funded by a Community Development Block Grant. | |
| 4c | Food Borne Outbreaks | 11/25/2002 | N | P | There have been no known reports of food borne disease outbreaks in the County | |
| 4d | Communicable Disease Outbreaks | 11/25/2002 | N | P | There have been no known reports of waterborn or communicable disease outbreaks in the County | |
| 4e | Water Quality | 11/25/2002 | N | S | Primary source of water in Callaway county is from deep wells. | |
| 4f | Water Fluoridation | 11/25/2002 | N | P | Ground water in Callaway County has naturally occurring flouride. | |
| 4g | Air Quality | 11/25/2002 | N | S | No known reports of asbestos, radon, or carbon dioxide problems in the county | |
| 4h | Solid Waste | 11/25/2002 | N | P | One solid waste landfill operated by the City of Fulton | |
| 4i | other | 11/25/2002 | Y | P | A nuclear plant is located in Callaway County | |
| 5 | Public Safety | | | | | |
| 5a | Homicide Rate | 11/26/2002 | N | S | Comparable to the state rate of 10.4 (County profiles data) | |
| 5b | Overall Crime Rate | 11/26/2002 | N | S | | |
| 5c | Violent Crime Rate | 11/26/2002 | Y | S | Violent crime rate shows a decrease in 2000 at 28. In 1999 and 1998 reports indicate a total of 51 and 63 respectively.(ADA report 8th edition). | |
| 5d | Juvenile Crime Rate | 11/26/2002 | N | S | Juvenile law violations were at a total of 346 for the FFY2000 compared to 304 for FFY1999 and 277 for the FFY1998(ADA report 2002). | |
| 5e | Seat Belt/Child Safety Seat Use | 11/26/2002 | Y | S | Callaway County has a lower rate of seat belt use than the state and an increased rate of ejections during motor vehicle accidents. | |

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| 5f | Illegal Drug Use | 11/26/2002 | Y | S | There were 406 drug arrests in 2000vs 282 in 1999 and 279 in 1998 which shows an increase(ADA report) | |
| 5g | DWI Arrest Rate | 11/26/2002 | N | S | There were 213 DWI/DUI arrests in 2000 vs 337 in 1999 and 293 in 1998(ADA report) | |
| 5h | other | 11/26/2002 | N | S | 287 incidences reported and ranks as the top most crime in Callaway County(ADA report) | |
| 6 | Family/Domestic Violence | | | | | |
| 6a | Child Abuse and Neglect | 12/6/2002 | Y | S | Child Abuse and Neglect(per 1,000) 1996-2000. Base year 33.9 Current year 52.9 | |
| 6b | Child Out-of-Home Placement | 12/6/2002 | Y | S | Out of home placement enteries (per 1000)1996-2000 .Base yr 4.3 and for FFY2000 is 6.7(Kids count report 2001) | |
| 6c | Domestic Partner Violence | 12/6/2002 | N | S | | |
| 6d | Elder Abuse and Neglect | 12/6/2002 | N | S | | |
| 6e | other | | | | | |
| 7 | Unintended Injuries | | | | | |
| 7a | Work-related Injuries | 12/6/2002 | N | S | | |
| 7b | Alcohol and Drug Related Traffic Accidents | 12/6/2002 | Y | S | 65 alcohol related traffic accidents reported and a total of 7 drug related accidents for the year 2000 (ADA 8th edition) | |
| 7c | Motor Vehicle Accident Injuries | 12/6/2002 | Y | S | Higher in the County (199) than the state average(156) for the period 1999-2000 for inpatient hospitalization.(ADA 8th edition) | |
| 7d | Unintentional Injuries | 12/6/2002 | Y | S | Total unintended injuries in Callaway county resulted in deaths, inpatients hospitalizations(1,501 events), and ER visits (total of 28,150) btw 1994-2000 (County profiles). | |
| 7e | Firearms Injuries | 12/6/2002 | N | S | | |
| 7f | other | | | | | |
| 8 | Maternal & Child Health | | | | | |
| 8a | Unintended Pregnancies | 12/6/2002 | N | S | | |
| 8b | Smoking during Pregnancy | 12/6/2002 | Y | S | Significant smoking during pregnancy in Callaway county with rates at 24.7 2000 and 22 2001 vs state rate at 18.3 for 2000 and 2001(MICA). | |
| 8c | Immunization Rate | 12/6/2002 | N | S | Clinic immunization percentage for Callaway County for children<24 mths at 87%2001(Kids count 2001) | |
| 8d | Low Birth Weight | 12/30/2002 | N | S | Rate 1.4 for both 2000 and 2001 which compares to state rate of 1.4 (MICA). Change in data better at the present time. | |
| 8e | Birth Defects | 12/6/2002 | N | S | Not significant with rates at 5.9 vs state rate at 5.5 (County profiles) | |
| 8f | Number of Births to Teens | 12/6/2002 | N | S | Rate lower at 31.6 than the State rate at 39.6 for teen pregnancy.(County profiles) | |
| 8g | Number of Births to Women over 40 | 12/6/2002 | N | S | 2% of births to women over 40yrs (Vital statistics). | |
| 8h | Rate of Multiple Births | 12/6/2002 | N | S | | |
| 8i | Births to Women without High School | 12/6/2002 | N | S | Not significant with rates at 18.1 vs State rate at 19.2 (County profiles) | |
| 8j | Inadequate Prenatal Care | 12/6/2002 | N | S | Average rate 2000 and 2001 at 9.3 which is lower than the state rate at 10.6 (County profiles) | |
| 8k | Repeat Pregnancies under age 20 | 12/6/2002 | N | S | Low for County at 2.1 vs State rates at 2.9(County profiles) | |
| 8l | Birth Spacing less than 18 months | 12/6/2002 | N | S | Lower for Callaway County at 9.7 vs 11 for the State rate (MICA). | |
| 8m | Child Emergency Room Visits | | | | | |
| 8n | Causes of Child Hospitalizations | 12/30/2002 | Y | S | Injury hospitalizations high at a rate of 15.8 compared to state rate of 14.0 (1999 MCH data) | |
| 8o | Lead Testing Rates/Percentage Elevated | 12/30/2002 | Y | S | Testing low for children ages 0-6, 1999 data at 1.7% vs 10.6% for the state. FFY 2000 a rate 5% for Callaway County vs 14% for the state (County profiles) | |
| 8p | other | | | | | |
| 9 | Infectious Disease | | | | | |
| 9a | HIV/AIDS | 12/16/2002 | N | S | Callaway County has had 17 cases of AIDS (cumulative). 12 cases of HIV &AIDS were currently living (as of Dec 2000) | |
| 9b | Sexually Transmitted Disease | 12/16/2002 | N | S | | |
| 9c | Communicable Disease | 12/16/2002 | N | S | | |
| 9d | Salmonella | 12/16/2002 | N | S | | |
| 9e | Tuberculosis | 12/16/2002 | N | S | | |
| 9f | Vaccine-Preventable Diseases | 12/16/2002 | N | S | | |
| 9g | Hepatitis A and B | 12/16/2002 | N | S | | |
| 9h | E-Coli H-0157 | 12/16/2002 | N | S | | |
| 9i | other | 12/16/2002 | N | S | | |
| 10 | Nutrition | | | | | |
| 10a | Pregnant Women Achieving Proper Weight | 12/16/2002 | Y | S | 12.4% prenatals gained <15lbs while 17.2% gained more than 44lbs vs state rates of 8.3% and 18.7% (MICA 2001) | |
| 10b | Breast Feeding Rates | 12/16/2002 | N | S | Breast feeding at 19% for WIC clients for the period 07/02 ---12/02(WIC reports- Semi annual assessment 1) | |
| 10c | Potential Eligible being served by WIC | 12/16/2002 | N | S | Low rate of infants participating on the WIC program. (County profiles data of 1999) | |

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| 10d | Iron Deficiency Anemia among WIC Population | 12/20/2002 | N | S | 9% for children on WIC for period 07/10/02 --12/31/02. For the same period prenatals 14%, breastfeeding 21% and postpartum 29%(WIC Reports -Semi annual mgt assessment part 1) | |
| 10e | Obesity | 12/20/2002 | Y | S | 29%of Missouri high school students described themselves as slightly or very overweight(YRBS 1999)% of overweight has doubled from 5% in late 1970's to 11% between 1988 and 1994. | |
| 10f | Daily Consumption of Fruit and Vegetables | 12/20/2002 | Y | S | The percentage of students who ate 5 fruits and vegetables declined (YRBS 19999) | |
| 10g | Senior Nutrition Sites | 12/20/2003 | N | P | There are two senior sites serving meals and providing meals on wheels located in Fulton and Auxvasse. | |
| 10h | Participation in Food Assistance Programs | | | | | |
| 10i | % of individuals with cvd eating fewer high fat foods | | | | | |
| 10j | % of individuals with cvd exercising more | | | | | |
| 10k | %of individuals with diabetes and/or diagnosed | | | | | |
| 10l | % of babies born with neural tube defects | | | | | |
| 10j | other | | | | | |
| 11 | Chronic Disease | | | | | |
| 11a | Smoking Rates (Teens and Adults) | 12/20/2002 | Y | S | Data unavailable specific to Callaway County but Callaway County WIC Semi annual mgt reports(07/02--12/30/02)show high rates of smoking for prenatal and postpartum women. | |
| 11b | Sedentary Lifestyle/ | | | | | |
| 11c | Causes of Hospitalization | 12/20/2002 | Y | S | Ischemic Heart disease is higher in Callaway County (77.4) vs the state rate at 71.8 (County profiles) for the period 1996-2000. | |
| 11d | Persons with Functional Limitations | | | | | |
| 12 | Mortality Rate Indicators | | | | | |
| 12a | All Cancers | 12/20/2002 | N | S | | |
| 12b | Breast Cancer | 12/20/2002 | N | S | | |
| 12c | Cardiovascular Disease | 12/20/2002 | N | S | | |
| 12d | Cerebrovascular Disease | 12/20/2002 | N | S | | |
| 12e | Pulmonary Disease | 12/20/2002 | N | S | | |

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| 12f | Infant Mortality | 12/20/2002 | N | S | Infant mortality (per 1000 live births) (1991-1995) base year 5.4 vs current years (1996-2000) at 5.9 (Kids Count 2001) | |
| 12g | Alcohol Related | | | | | |
| 12h | Substance Abuse | | | | | |
| 12i | Suicide | 12/20/2002 | Y | S | Callaway County previously has a suicide rate that was greater than the state rate, but has shown improvement. Callaway County rate is 15.1 vs the state rate at 12.6 with the 15-19 yr old rate exceeding the state rate. (County Profiles/Kids Count 2001) | |
| 12j | Unintentional Injury Death Rate | 12/20/2002 | Y | S | Majority of unintentional injury death rates are due to motor vehicle accidents (County Profiles) | |
| 12k | Child Deaths | 12/20/2002 | N | S | Child deaths, ages 1-14 (per 100,000) 1991-95 at a rate 33.4 and for the period 1996-00 at a rate 33.5 (Kids County 2001) | |
| 12l | Diabetes | | | | | |
| 12m | Other | | | | | |
| 13 | Health Care System | | | | | |
| 13a | Physician/Patient Ratios | | | | | |
| 13b | Access to Medicaid Providers | 12/30/2002 | N | S | Total of 6,146 in Callaway enrolled on Medicaid (County profiles) | |
| 13c | Access to Dental Services | 12/30/2002 | Y | P/S | One dentist serves the MC+ and the medicaid population in the county. | |
| 13d | Access to Mental Health Services | 12/30/2002 | Y | P/S | Fulton State Hospital ---Ltd for public use. Some drug /alcohol abuse services provided. Others include the Family Counseling Center, Options Unlimited and Comprehensive Healthcare Systems Incorporated. | |
| 13e | Availability of Other Health Care Manpower | | | | | |
| 13f | Medically Uninsured Population | 12/30/2002 | N | P/S | Those most likely uninsured are in the 20- 64yr age range. | |
| 13g | Emergency Medical Services Response Time/Distance to Care | | | | | |
| 13h | Hospitals in the County | 12/30/2002 | N | P/S | Fulton State Hospital and the Callaway Community Hospital. | |
| 13i | Nursing Homes | 12/30/2002 | N | P/S | There are 3 RCF'S and SNFs. Two RCF'S and 1 ICF. | |
| 13j | Access to Tertiary Care | 12/30/2002 | N | P/S | University Hospital about 30 miles away. | |
| 13k | Home Health Care | 12/30/2002 | N | P | 2 home health agencies in the County | |
| 13l | 911 Service | 12/30/2002 | N | P | Available in the County. | |
| 13m | Reproductive Health Services | 12/30/2002 | N | P | Reproductive health services provided by private physicians. | |
| 13n | Local Enforcement of Laws re: Tobacco Sales to Minors | | | | | |
| 13o | Public Transportation | 12/30/2002 | N | P | Provided by taxi, SERVE and OATS | |
| 13p | Other | | | | | |
| 14 | Community Health Resources | | | | | |
| 14a | Recreational/Exercise Facilities/Opportunities | 12/20/2002 | N | P | New YMCA facility opened in 2002, Katie trail, and Parks and Recreation | |
| 14b | Drug and Alcohol Treatment | 12/20/2002 | N | P | Facilities for treatment: Arthur center in Mexico and Columbia; Capital Regional Medical Center and Mo ACT in Jefferson City; DRD Columbia Medical Clinic, Family Counseling Center of Missouri, and Phoenix Programs in Columbia and the Fulton State Hospital. | |
| 14c | Smoking Cessation | 12/20/2002 | Y | P | Periodic free smoking cessation clinics available in the County. Most times those available are expensive and not on a consistant basis to be accessible to majority of Callaway residents. | |
| 14d | Health Education Opportunities | 12/20/2002 | N | P | Callaway County Health Department, area schools,Physicians, Newspapers, Radio and TV. | |
| 14e | Wellness/Prevention Programs | 12/20/2002 | N | P | Fulton State Hospital, Callaway Community Hospital and the Callaway County Health Department. | |
| 14f | Summer Feeding Sites | 12/20/2002 | N | P | Fulton had 4 summer feeding (1 at the High school, 2 elementary and 1 at the Alternative school) sites for the year 2002 sponsored by the Fulton School District. | |
| 14g | Services for those with Physical Disability | 12/20/2002 | N | P | Callaway Special Services, Central MO Regional Center, Senior Services Care Coordinator, Bureau of Special Health Care needs. | |
| 14h | Food Pantry Resources | 12/20/2002 | N | P | Assistance to clients in need provided by SERVE, Sheperdsfield, Church of God Holliness. | |
| 14i | Crisis Centers | 12/20/2002 | N | P | Two locations in the county CARD-V AND Haven House. CARD-V responded to 878 crisis line calls, 176 bednights to victims of domestic violence had 412 new clients for FFY 2002. | |
| 14j | Community Coalitions/Partnership | 12/20/2002 | N | P | Callaway County Health Coalition. | |
| 14k | School Nurse/Student Ratio | | | | | |
| 14l | Other | | | | | |

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| | | | | | State Rate |
| <p>Community Health Assessment Summary of Findings For Callaway _____ County</p> | | | | | |
| <p>A) Review of community health status indicators, including primary and secondary data, reveals the following problems: 1)Motor vehicle accidents 2)Unintended injuries 3)Mental and Dental Health resources 4)Smoking 5)Overweight popul</p> | | | | | |
| <p>B) Review of Behavioral Risk Factor Surveillance System or other locally conducted Community Survey (if a community survey was completed within the past 36 months) reveals the following problems: 1) Smoking 2) Obesity 3) Consumption o</p> | | | | | |
| <p>The 3 most significant problems affecting the health status of population within the jurisdiction of the local public health agency are (public health priorities):</p> | | | | | |
| <p>1) Unintentional injuries</p> | | | | | |
| <p>2) Motor Vehicle Accidents</p> | | | | | |
| <p>3)Overweight population</p> | | | | | |
| <p>Judy Harrison RN, Administrator January 29, 2003</p> | | | | | |
| <p>Signature of Local Public Health Agency Administrator or person completing this form.</p> | | | | | |
| <p>Note on question B, the Core Public Health Functions Contract doesnot require a locally conducted community survey.</p> | | | | | |
| <p>January, 2003</p> | | | | | |