

# DATA NOTES AND SOURCES

## 2007 KANSAS KIDS COUNT DATA

KANSAS ACTION FOR CHILDREN 

*Kansas KIDS COUNT is produced by Kansas Action for Children (KAC).  
Please direct any questions to KAC at (785) 232-0550 or kac@kac.org.*

**Current Rate** is the most recent data available.

**Trend** is the average unit change of the indicator from one year to the next.

**Peer Groups** are defined as those with similar population density based on their 2000 actual census counts. In order to facilitate a time series comparison, assignment of counties to their peer group remain unchanged until the next decennial census. Sources for calculation of population densities are population figures from the 2000 U.S. Census and land areas from the 2000 U.S. Census.

### HEALTH INDICATORS

**Immunizations** is the percentage of kindergartners who received all recommended immunizations by age two years of the 4:3:1:3:3 (DTP, Poliovirus, MMR, Hepatitis B, and Haemophilus Influenzae B). Data are from the Kansas Department of Health and Environment and are based on a retrospective survey of immunization certificates conducted each fall at the time of enrollment in kindergarten. The current rate represents the percentage for the 2005-2006 academic year. The trend is unavailable. \*National Immunization Survey (NIS) data is collected annually by the Centers for Disease Control and measures immunization status of current two-year-olds. NIS data is only available at the state level.

**Prenatal Care** is the percentage of live births to mothers who received Adequate or Adequate-Plus prenatal care, based on the Adequacy of Prenatal Care Utilization (APNCU) index. Starting in 2005, data were collected based on the 2003 revision of U.S. Standard Certificate of Live Birth, and data before 2004 were collected using the 1989 version. The revised 2003 certificate applies stricter rules in verifying prenatal care received, and therefore a lower APNCU index percentage may be expected in most counties. Data are from the Kansas Department of Health and Environment and are based on Vital Statistics. The current rate represents the annual percentage for calendar year 2005. The trend is unavailable.

**Low Birth Weight Babies** is the percentage of live births that are low birth weight (under 2,500 grams or 5.5 pounds). Data are from the Kansas Department of Health and Environment and are based on Vital Statistics. The current rate represents the annual percentage for calendar year 2005. The trend represents the average annual percent change for calendar years 2001-2005.

**Uninsured Children** is the three-year average percentage of children under 18 years of age

without any type of health insurance during the prior calendar year and the three-year average percentage of children under age 18 with health insurance. Data tables are prepared by Population Reference Bureau and The Urban Studies Institute at the University of Louisville, analysis of data taken from the U.S. Census Bureau, Current Population Survey (March Supplement), 2000 through 2006 (including March 2001 bridge file). The current rate represents the three-year average percentage of uninsured children from the Current Population Survey for years 2004-2006. The trend represents the average annual percent change of the three-year rolling averages for 2000-2002 through 2004-2006.

**Teen Violent Deaths** is the number of deaths (from homicide, suicides, and motor vehicle accidents) of teens 15-19 years of age per 100,000 teens of the same age range. Data are from the Kansas Department of Health and Environment and are based on Vital Statistics. Population estimates data are from the U.S. Census Bureau. The current rate represents the number of deaths per 100,000 for calendar year 2005. The trend represents the average annual change in deaths per 100,000 for calendar years 2001-2005.

**Youth Tobacco Use** is the percentage of youth in grades 6, 8, 10, and 12 who reported using tobacco products (cigarettes or smokeless tobacco) in the 30 days prior to completing the Communities That Care Survey on substance use and other social behaviors. Data are provided by the Southeast Kansas Education Service Center. The current rate represents the annual percentage for academic year 2005-2006. The trend represents the average annual percent change for academic years 2001-2002 through 2005-2006.

**Youth Binge Drinking** is the percent of youth in grades 6, 8, 10, and 12 who reported taking five or more consecutive drinks on at least one occasion in the two weeks prior to completing the Communities That Care Survey on substance use and other social behaviors. Data are provided by the Southeast Kansas Education Service Center. The current rate

represents the annual percentage for academic year 2005-2006. The trend represents the average annual percent change for academic years 2001-2002 through 2005-2006.

**Asthma** is the number of children hospital discharges of asthma diagnoses per 1,000 population age under 18. Asthma diagnoses are the ICD9-CM diagnoses codes 493.XX. Data is provided by the Kansas Hospital Association and Kansas Department of Health and Environment. Population estimates data are from the U.S. Census Bureau. The current rate represents the number of discharges per 1,000 children for federal fiscal year 2004. The trend represents the average annual change in discharges per 1,000 children for federal fiscal years 2000-2004.

**Mental Health** is the number of children hospital discharges of mental health diagnoses per 1,000 population age under 18. Mental health diagnoses range from Diagnosis-Related Groups (DRG) 425-432 which also cover all the medical DRGs in the Major Diagnostic Categories 19 – Mental Diseases and Disorders. Data are provided by the Kansas Hospital Association and Kansas Department of Health and Environment. Population estimates data are from the U.S. Census Bureau. The current rate represents the number of discharges per 1,000 children for federal fiscal year 2004. The trend represents the average annual change in discharges per 1,000 children for federal fiscal years 2000-2004.

### EDUCATION INDICATORS

**Early Head Start** is the number of Early Head Start enrollment slots available per 100 children birth through 3 years of age living in families with incomes below the U.S. poverty threshold. Data are provided by the U.S. Department of Health and Human Services, Administration for Children and Families, Region VII. Children living in poverty data are based on poverty estimates and population estimates from the U.S. Census Bureau. The current rate

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represents the number of slots available for federal fiscal year 2006. The trend represents the average annual change in slots available for federal fiscal years 2002-2006.

**Head Start** is the number of Head Start enrollment slots available per 100 children 3-4 years of age living in families with incomes below the U.S. poverty threshold. Data are provided by the U.S. Department of Health and Human Services, Administration for Children and Families, Region VII. Children living in poverty data are based on poverty estimates and population estimates from the U.S. Census Bureau. The current rate represents the number of slots available for federal fiscal year 2006. The trend represents the average annual change in slots available for federal fiscal years 2002-2006.

**Pre-Kindergarten** is the percent of public elementary schools that offer pre-kindergarten or four-year-old at-risk program in the beginning of the academic year. Data are provided by the Kansas State Department of Education. The current rate represents academic year 2006-2007. The trend represents the average annual change for academic years 2002-2003 through 2006-2007.

**All-Day Kindergarten** is the percent of public elementary schools that offer all-day kindergarten five days a week. Data are provided by the Kansas Department of Education. The current rate represents academic year 2006-2007. The trend represents the average annual change for academic years 2002-2003 through 2006-2007.

**Reading Proficiency** is the percent of fifth graders scoring unsatisfactory or basic on the reading assessment at the end of the academic year. Higher percentage means lower proficiency. Data are from the Kansas State Department of Education. The current rate represents academic year 2005-2006. The trend represents the average annual change for academic years 2001-2002 through 2005-2006.

**Adequate Yearly Progress (AYP)** is the percentage of K-12 public schools that meet the Adequate Yearly Progress requirements under the No Child Left Behind Act of 2001 at the end of the academic year. Data are provided by the Kansas State Department of Education. The current rate represents academic year 2005-2006. The trend represents the average annual percent change for academic years 2002-2003 through 2005-2006.

**High School Graduation** is the percentage of students graduating from high school within four years. Data are provided by the Kansas State Department of Education. The current rate represents the percent of high school graduates in 2006 that entered high school during the 2002-2003 academic year. The trend represents the percent of

high school graduates in academic years 2001-2002 through 2005-2006 who entered high school four years previous to graduation.

**Child Care Subsidies** is the average monthly number of children participating in the Kansas ChildCare Assistance Program. The average monthly number is the mean of the 12 monthly numbers calculated at the end of a state fiscal year. Data are provided by the Kansas State Department of Social and Rehabilitation Services. The current rate represents the average monthly number for state fiscal year 2006. The trend represents the average monthly change in the number of children served for state fiscal years 2002-2006.

### ECONOMIC SECURITY INDICATORS

**Poverty (State Level)** is the three-year average percentage of children under age 18 living in families with incomes below 100%, between 100-149%, 150-199%, and above 200% of the U.S. poverty threshold, as defined by the U.S. Office of Management and Budget. Data tables are prepared by Population Reference Bureau and The Urban Studies Institute at the University of Louisville, analysis of data taken from the U.S. Census Bureau, Current Population Survey (March Supplement), 2000 through 2006 (including March 2001 bridge file). The current rate represents the three year average for 2004-2006 calendar years. The trend represents the average annual percent change between three year averages for 2000-2002 through 2004-2006.

**Poverty (County Level)** is the estimated percentage of children under 18 years of age who live in families with incomes below 100% of the U.S. poverty threshold as defined by the U.S. Office of Management and Budget. Data are based on the U.S. Census Bureau's Small Area Income and Poverty Estimates. The current rate represents the percentage for calendar year 2004. The trend represents the average annual percent change for calendar years 2000 through 2004.

**Free and Reduced Price Lunch** is the percentage of public school students who are approved for the Free and Reduced Price Lunch Program at the beginning of the academic year. Data are provided by the Kansas State Department of Education. The current rate represents academic year 2006-2007. The trend represents the average annual percent change for academic years 2002-2003 through 2006-2007.

**Food Stamps** is the average monthly number of children living in families that receive food stamps. The average monthly number is the mean of the 12 monthly numbers calculated at the end of a state fiscal year. Data are provided by the

Kansas Department of Social and Rehabilitation Services. The current rate represents the average monthly number for state fiscal year 2006. The trend represents the average monthly change in the number of children receiving food stamps for state fiscal years 2002-2006.

**Home Ownership** is the percentage of occupied family households with children under age 18 that own their home and the percentage of occupied family households with children under age 18 that do not own their home. Data are from the U.S. Census Bureau, American Community Survey. The current rate represents the percent for calendar year 2005. The trend is currently unavailable.

**Parent Employment** is the three-year average percentage of children under 18 years of age living in families where no parent has full-time year-round employment, as approximated by working for at least 26 weeks during the prior calendar year, and the percentage of children under 18 years of age living in families where one or both parents worked for at least 26 weeks during the prior calendar year. Data tables are prepared by Population Reference Bureau and The Urban Studies Institute at the University of Louisville, analysis of data taken from the U.S. Census Bureau, Current Population Survey (March Supplement), 2000 through 2006 (including March 2001 bridge file). The current rate represents parent employment percentage for the three year average 2004-2006. The trend represents the average annual percent change between three-year averages 2002-2004 through 2004-2006.

**Maternal Education** is the percentage of live births to mothers who have not received a high school degree, as indicated on the birth certificate. Data are provided by the Kansas Department of Health and Environment and are based on Vital Statistics. The current year represents the percent for calendar year 2005. The trend represents the average annual percent change for calendar years 2001 through 2005.

### DEMOGRAPHICS

**Total Population, Population under age 18, and Racial Compositions** show the number or percent for respective categories as of July 1 of 2005. Data are from the U.S. Census Bureau, Population Estimates, County-Level Age, Sex, Race, and Hispanic Origin File, August 2006 release.

**Median Household Income** is the household income at which 50% of the household exceed and 50% fall below. The number represents the dollar amount for calendar year 2004. Data are based on the U.S. Census Bureau's Small Area Income and Poverty Estimates.