

Getting Ready for SCHOOL

children • families • schools • communities

ARKANSAS MAP DATA • 2014





Getting Ready for School

CHILDREN • FAMILIES • SCHOOLS • COMMUNITIES

ARKANSAS MAP DATA 2014



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Are You Ready for School?

12th Grade _____

10th Grade _____

8th Grade _____

6th Grade _____

4th Grade _____

2nd Grade _____

Kindergarten _____



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Preface

With the increased awareness that children need to start school ready to learn, we continue to track the School Readiness Indicators that were developed in 2003 by the Arkansas School Readiness Initiative Team. As part of a 17 state initiative, these indicators were identified in order to change policies so we may have ready children, families, schools, and communities. The National School Readiness Indicators Initiative was sponsored by the David and Lucile Packard Foundation, the Ewing Marion Kauffman Foundation, and the Ford Foundation.

Arkansas' School Readiness Indicators are continually collected and updated. The regular tracking of these indicators enables policymakers and community leaders to identify areas most in need of intervention, track the results of investments, and monitor trends over time. These indicators are presented as a dynamic and ever-improving set of measurements to monitor child outcomes and tell the story of successes as well as areas that need improvement.

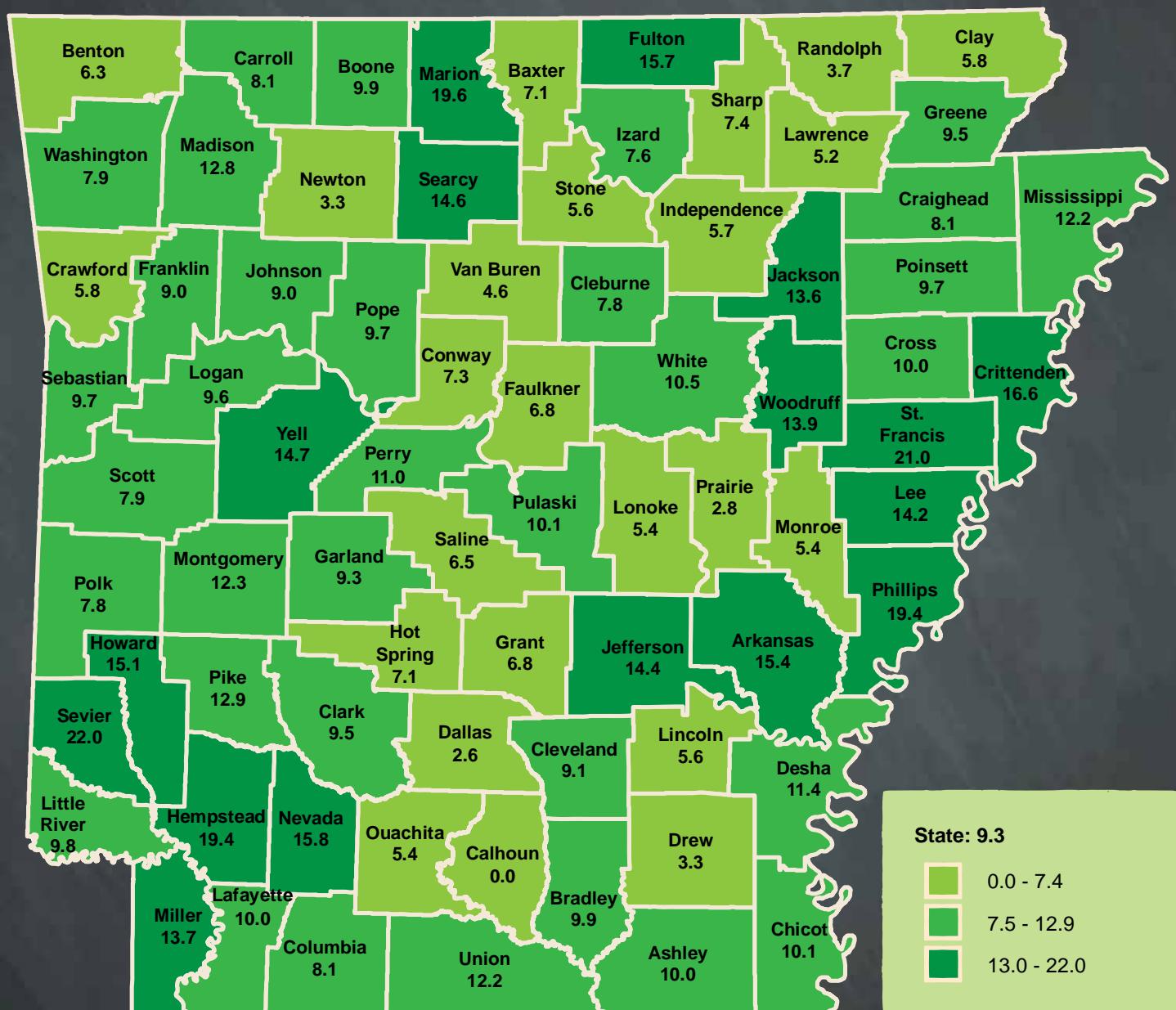
These data provide reliable measures with which the state's families, legislative leaders, educators, and communities may continue to track and pursue strategies that will move us toward the goal of *Getting Ready for School*.

Ready Children



Births to Teens, Age 11-17, by County: 2012

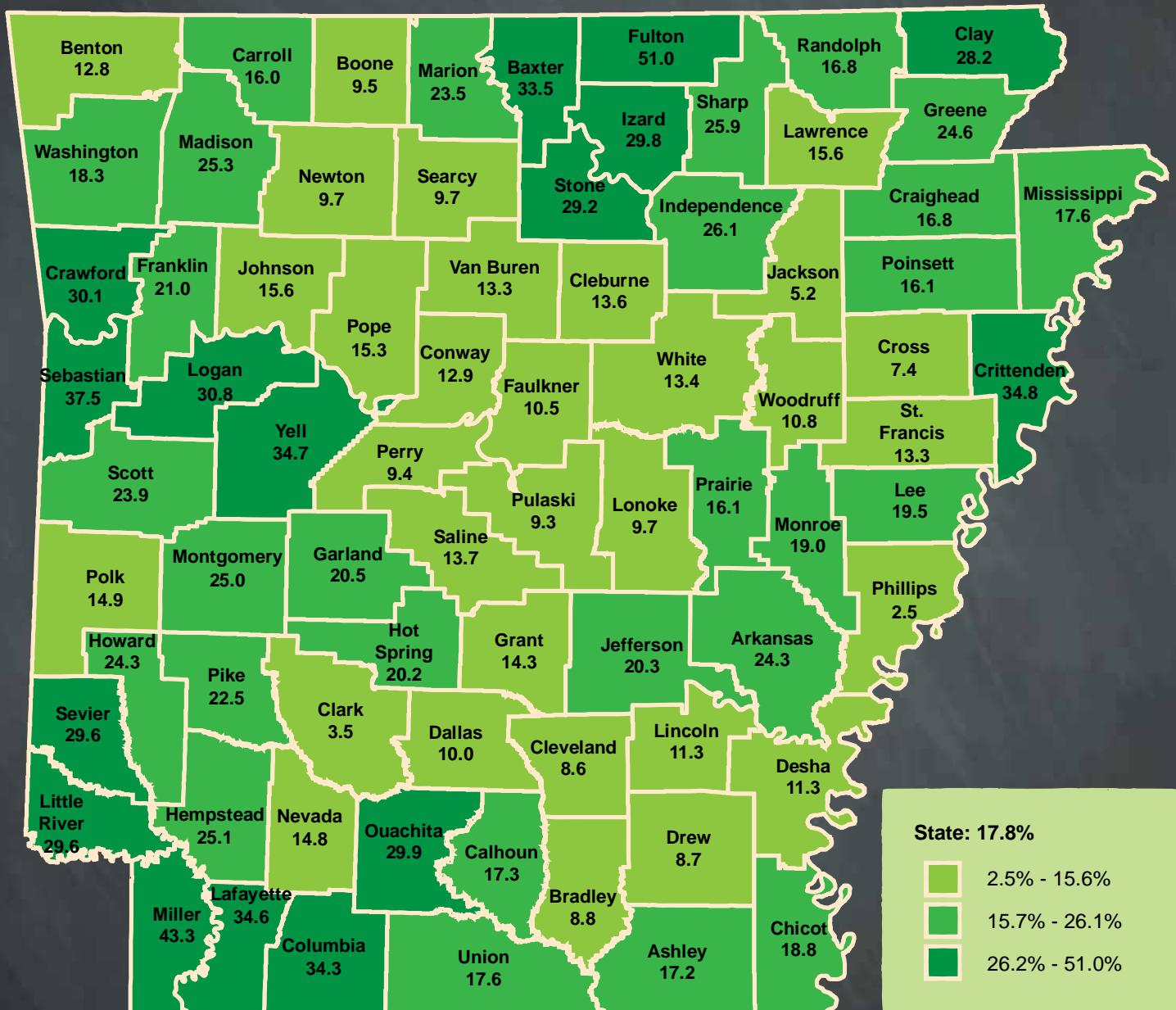
(rate per 1000 females age 11-17)



Source: Arkansas Department of Health, Center for Health Statistics

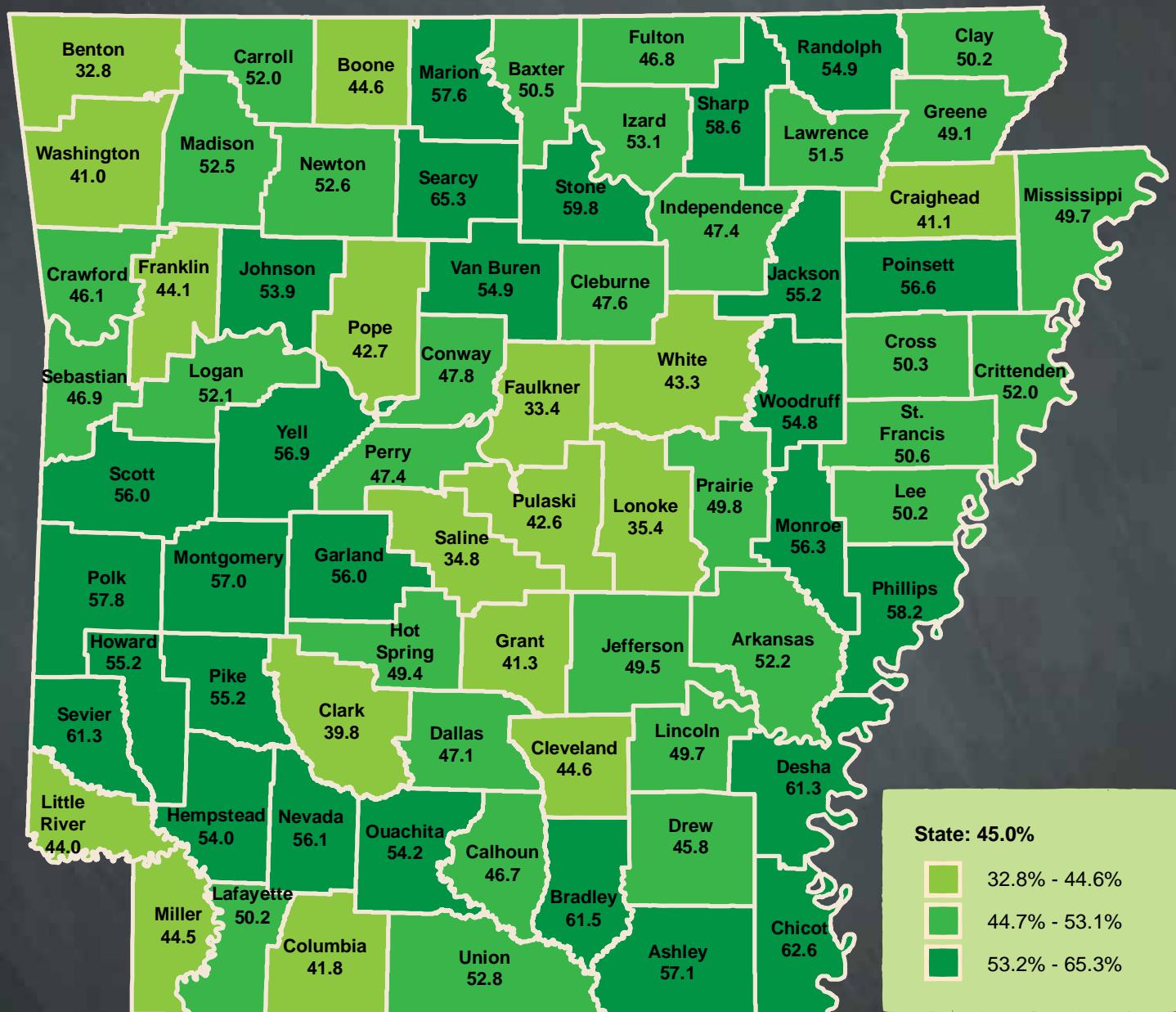
No Prenatal Care During First Trimester, Percent of All Births, by County: 2012

(first three months of pregnancy)



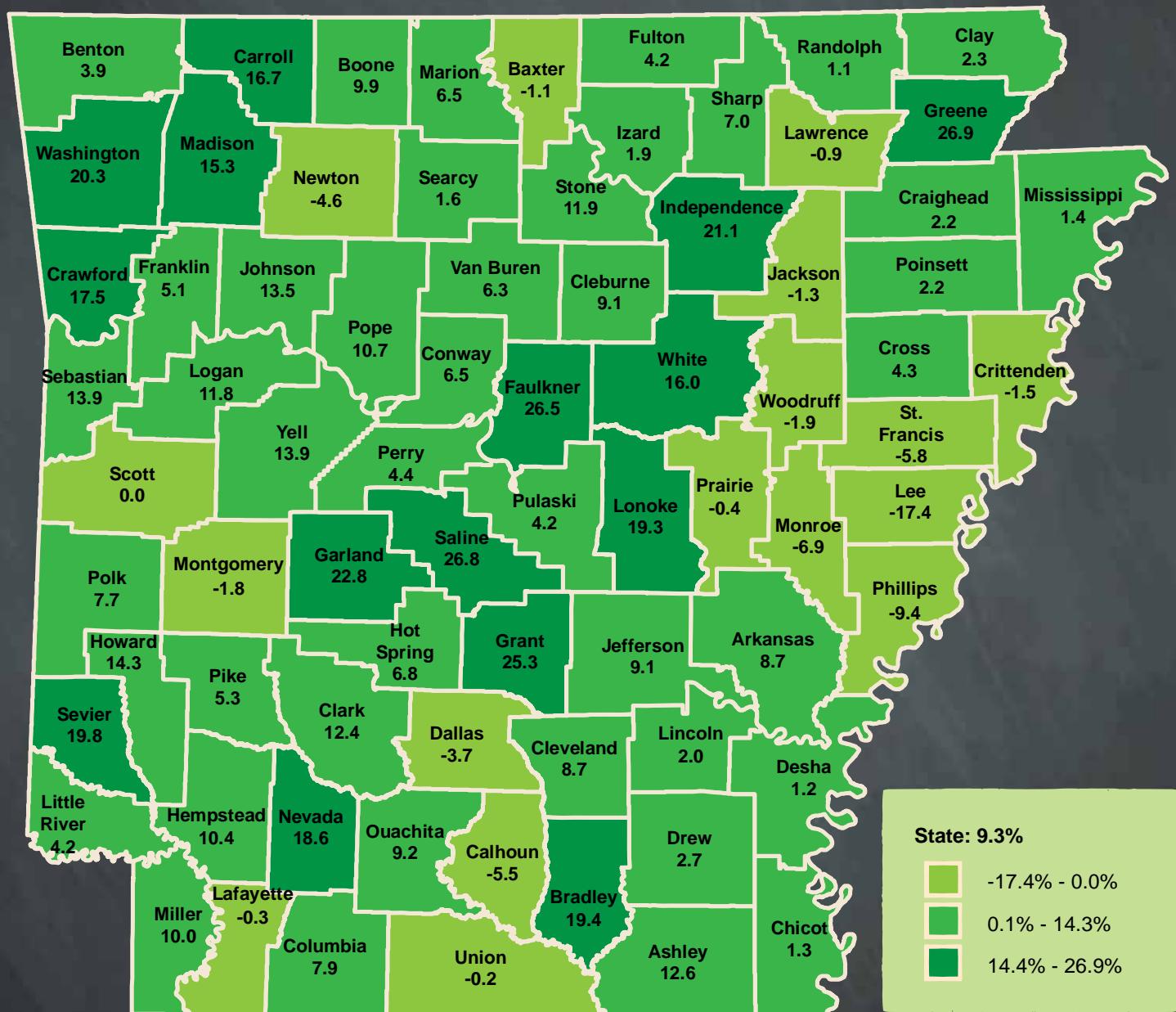
Source: Arkansas Department of Health, Center for Health Statistics

ARKids First Enrollment as a Percent of Population, Age 0-19, by County: 2012



Sources: Arkansas Department of Human Services, Division of County Operations, Report IM2414, Monthly Statistical Report on Number of Cases Eligible for Medicaid; and Population Estimates processed by Demographic Research, Institute for Economic Advancement, UALR from U.S. Census Bureau, Population Estimates Program, Vintage 2012

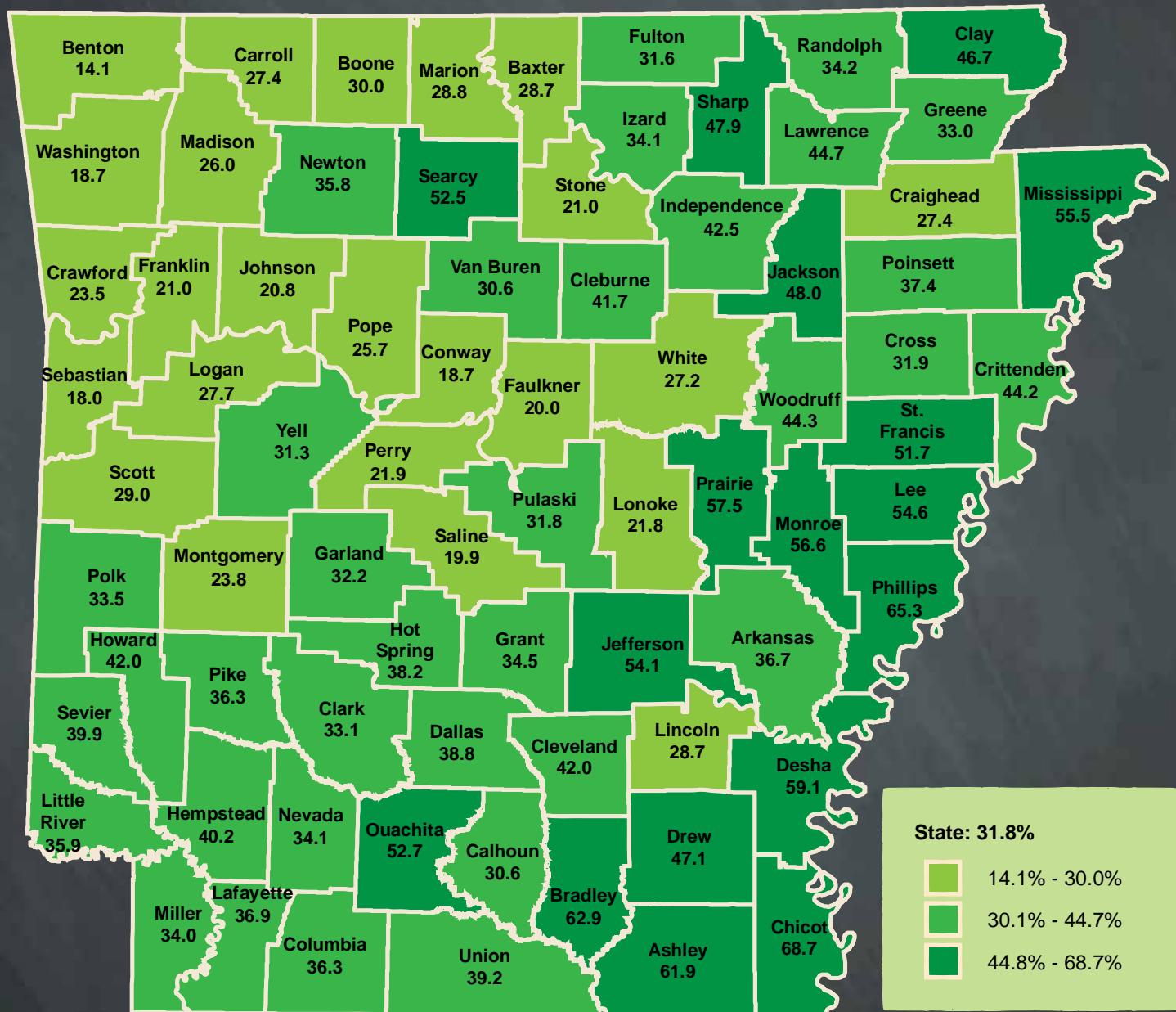
ARKids First Enrollment, Percent Change, by County: 2007-2012



Source: Arkansas Department of Human Services, Division of County Operations, Report IM2414, Monthly Statistical Report on Number of Cases Eligible for Medicaid

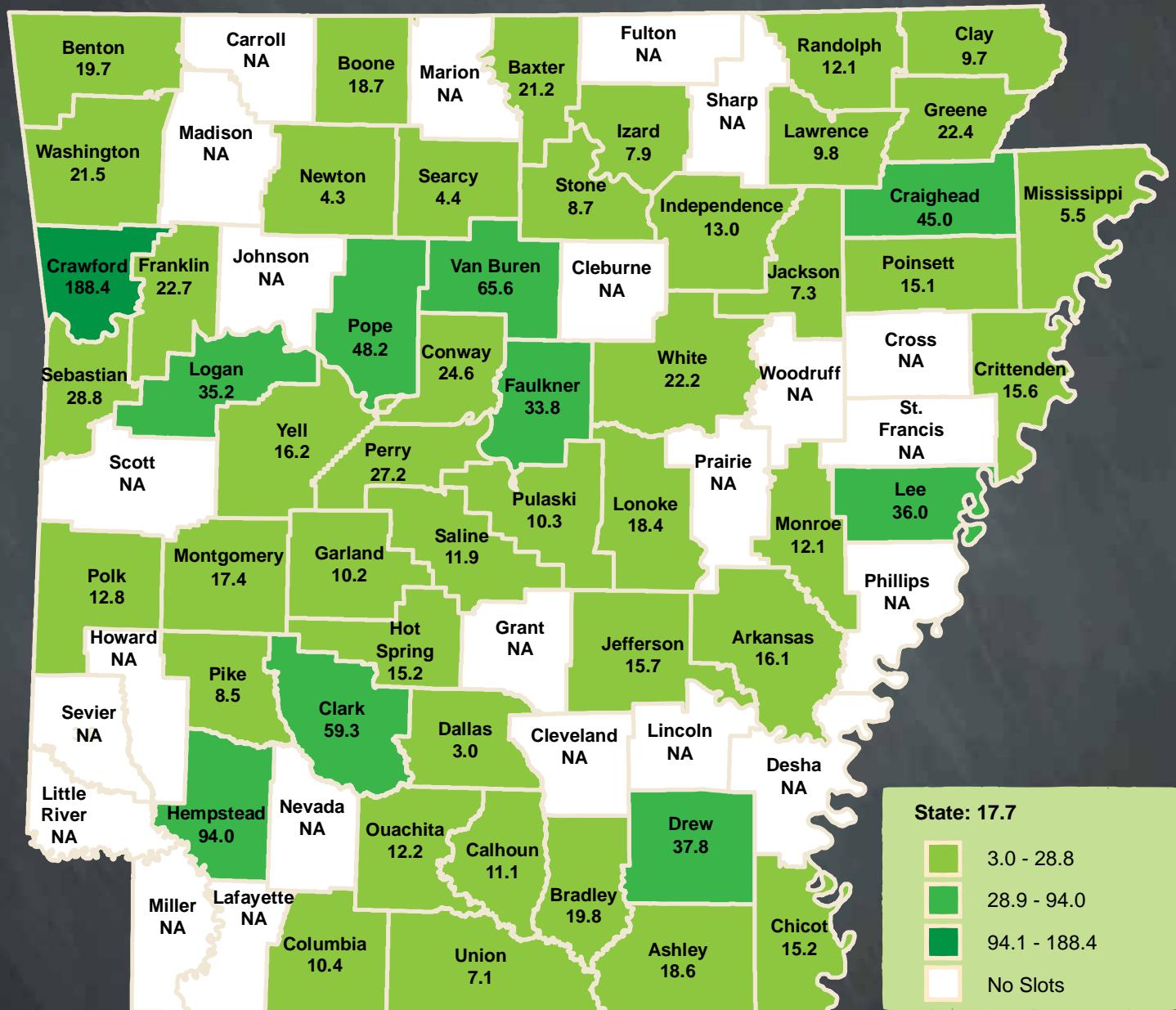
Percent of Children, Age 0-5, Served by State and Federally Funded Programs, by County: 2012-2013

(Early Special Education, Early Intervention,
ABC, CCDF, Head Start, Early Head Start)



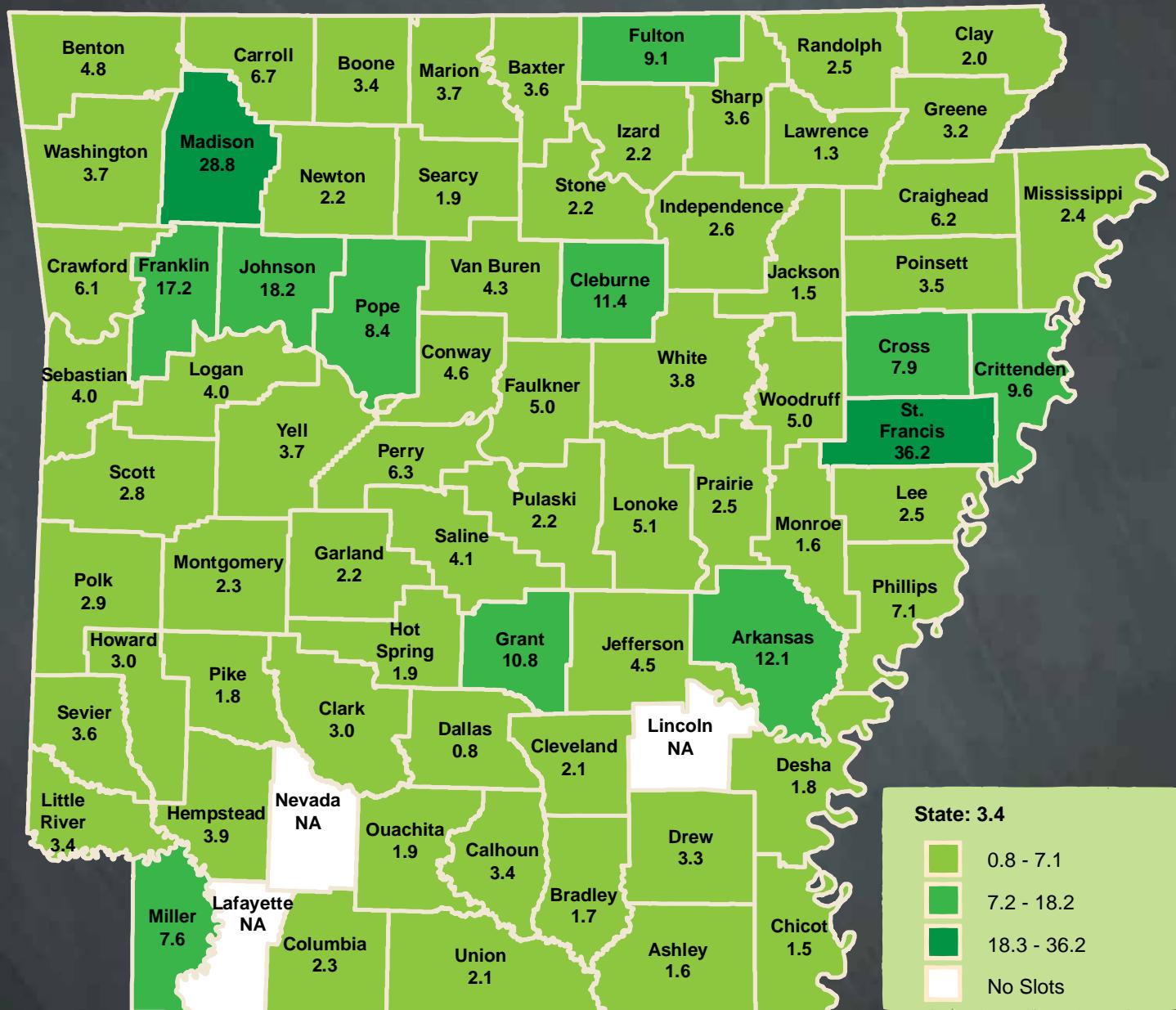
Sources: Arkansas Department of Human Services, Division of Child Care and Early Childhood Education; Arkansas Head Start Association-State Collaboration Project; Arkansas Department of Education, Special Education, IDEA Data and Research partnership with UALR College of Education; and Population Estimates processed by Demographic Research, Institute for Economic Advancement, UALR from U.S. Census Bureau, Population Estimates Program, Vintage 2012

Children, Age 0-3, Per Infant/Toddler Slot in Center Based Licensed Child Care Facilities Meeting Quality Approval Standards, by County: 2012



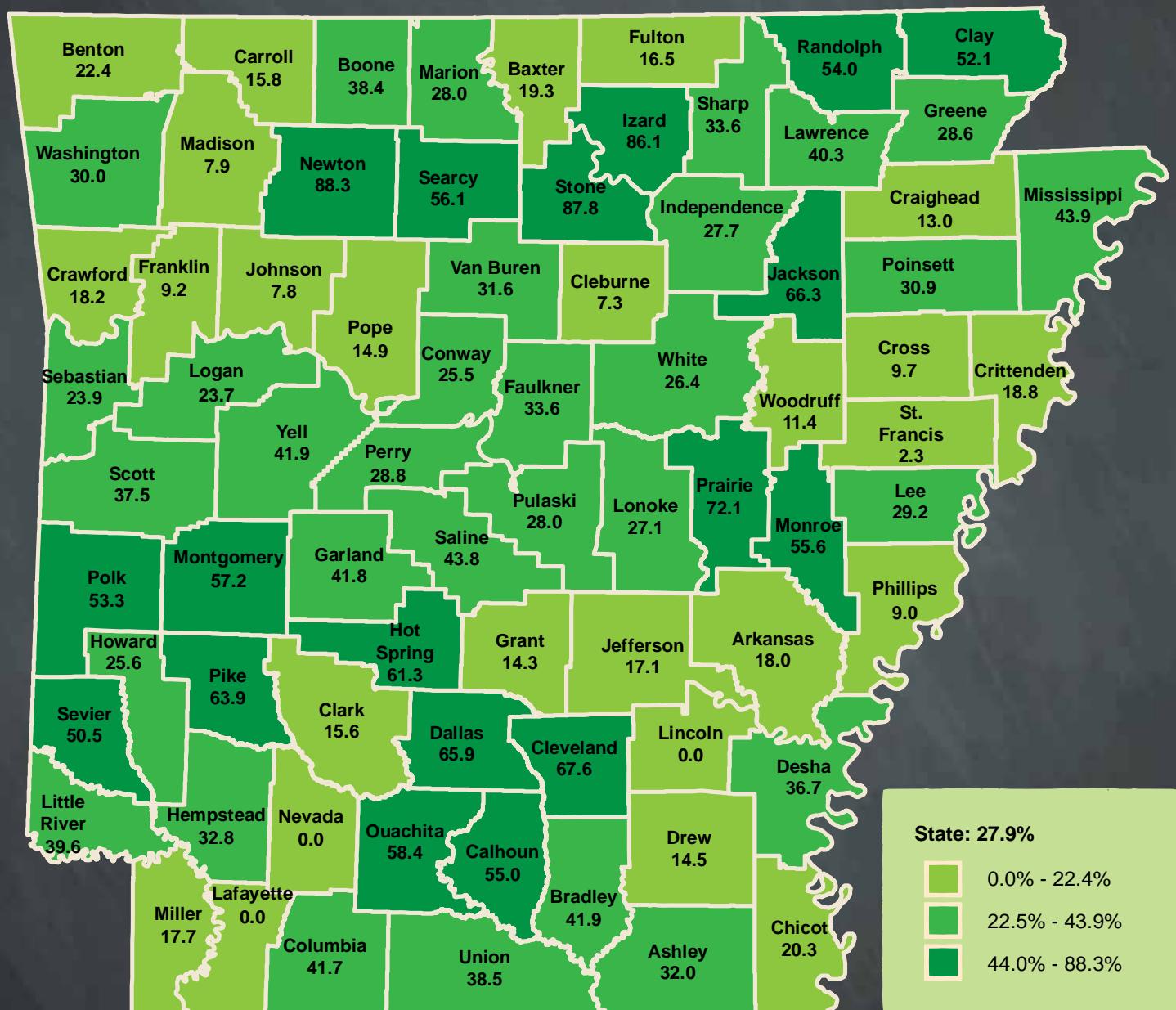
Sources: Arkansas Department of Human Services, Division of Child Care and Early Childhood Education, Licensing and Accreditation Unit; and Population Estimates processed by Demographic Research, Institute for Economic Advancement, UALR from U.S. Census Bureau, Population Estimates Program, Vintage 2012

Children, Age 3-5, Per Preschool Slot in Center Based Licensed Child Care Facilities Meeting Quality Approval Standards, by County: 2012



Sources: Arkansas Department of Human Services, Division of Child Care and Early Childhood Education, Licensing and Accreditation Unit; and Population Estimates processed by Demographic Research, Institute for Economic Advancement, UALR from U.S. Census Bureau, Population Estimates Program, Vintage 2012

Capacity of Licensed Child Care Providers, Percent Meeting Quality Approval Standards, by County: 2012



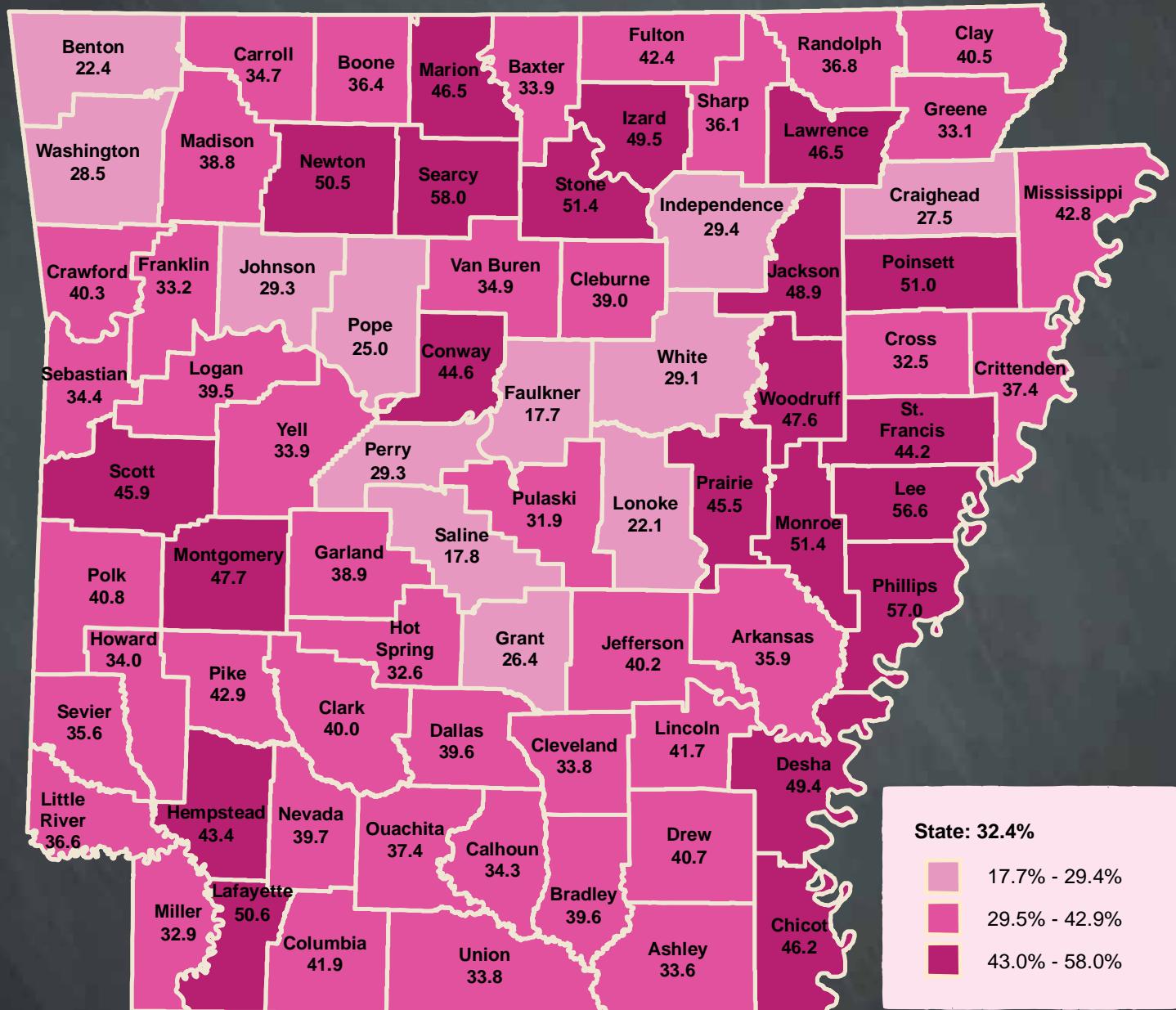
Source: Arkansas Department of Human Services, Division of Child Care and Early Childhood Education, Licensing and Accreditation Unit



Ready Families



Percent of Children Under Five Years of Age in Poverty, by County: 2012

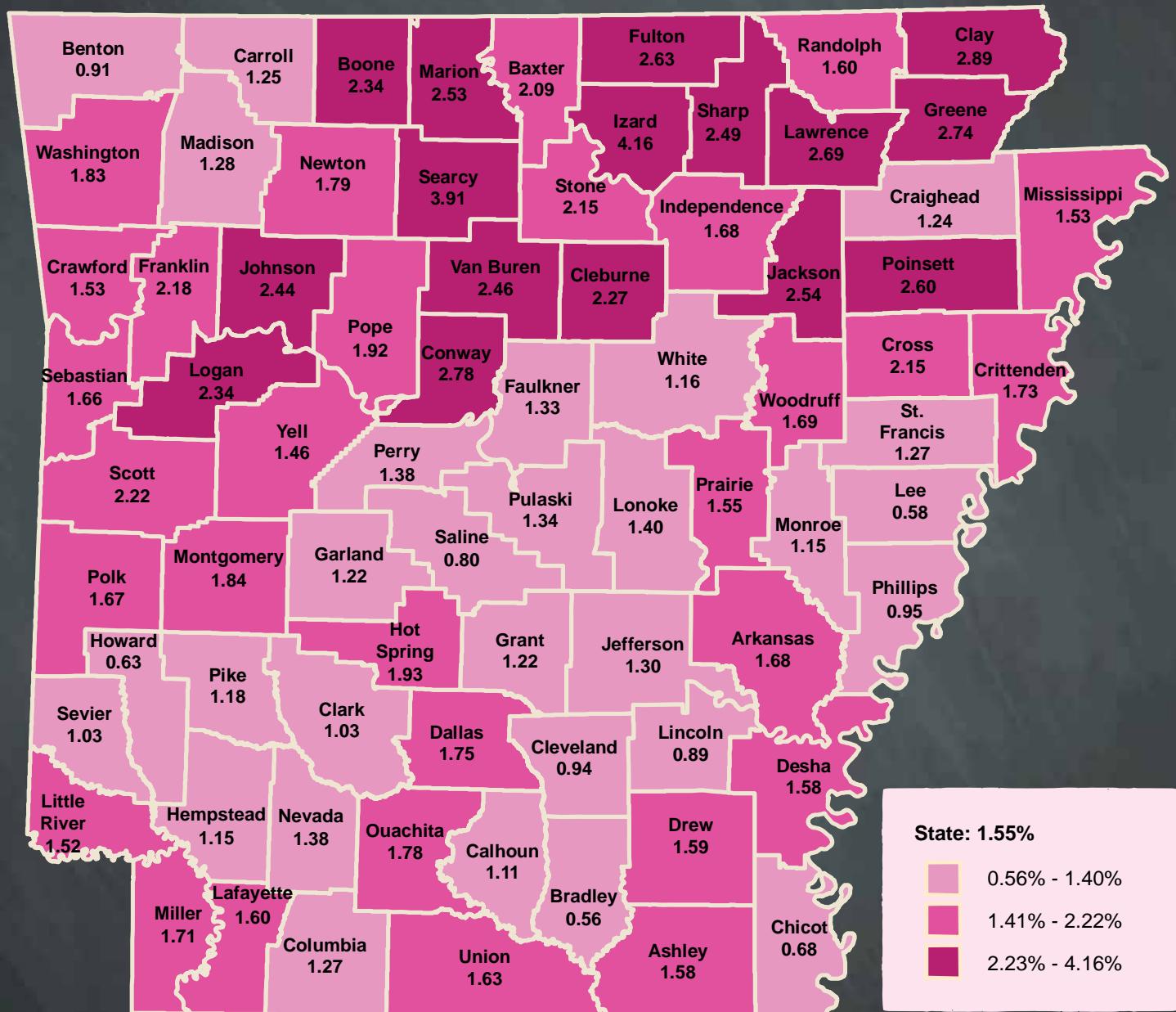


State: 32.4%

- 17.7% - 29.4%
- 29.5% - 42.9%
- 43.0% - 58.0%

Sources: U.S. Census Bureau, Small Area Income and Poverty Estimates, and Population Estimates processed by Demographic Research, Institute for Economic Advancement, UALR from U.S. Census Bureau, Population Estimates Program, Vintage 2012

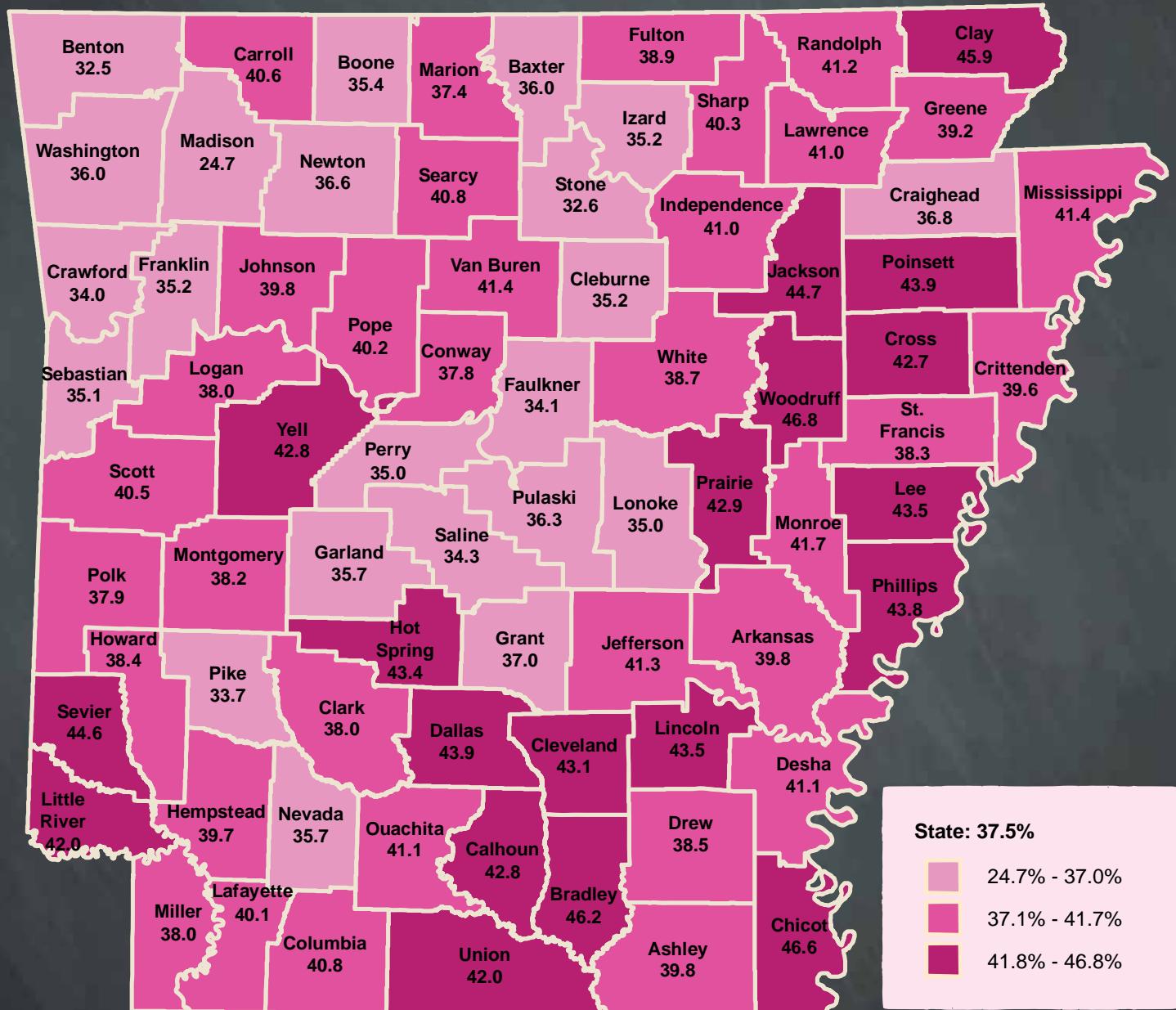
Victims of Child Maltreatment Percent of Population Under 18 Years of Age, by County: 2012-2013



Sources: Arkansas Department of Human Services; and Population Estimates processed by Demographic Research, Institute for Economic Advancement, UALR from U.S. Census Bureau, Population Estimates Program, Vintage 2012

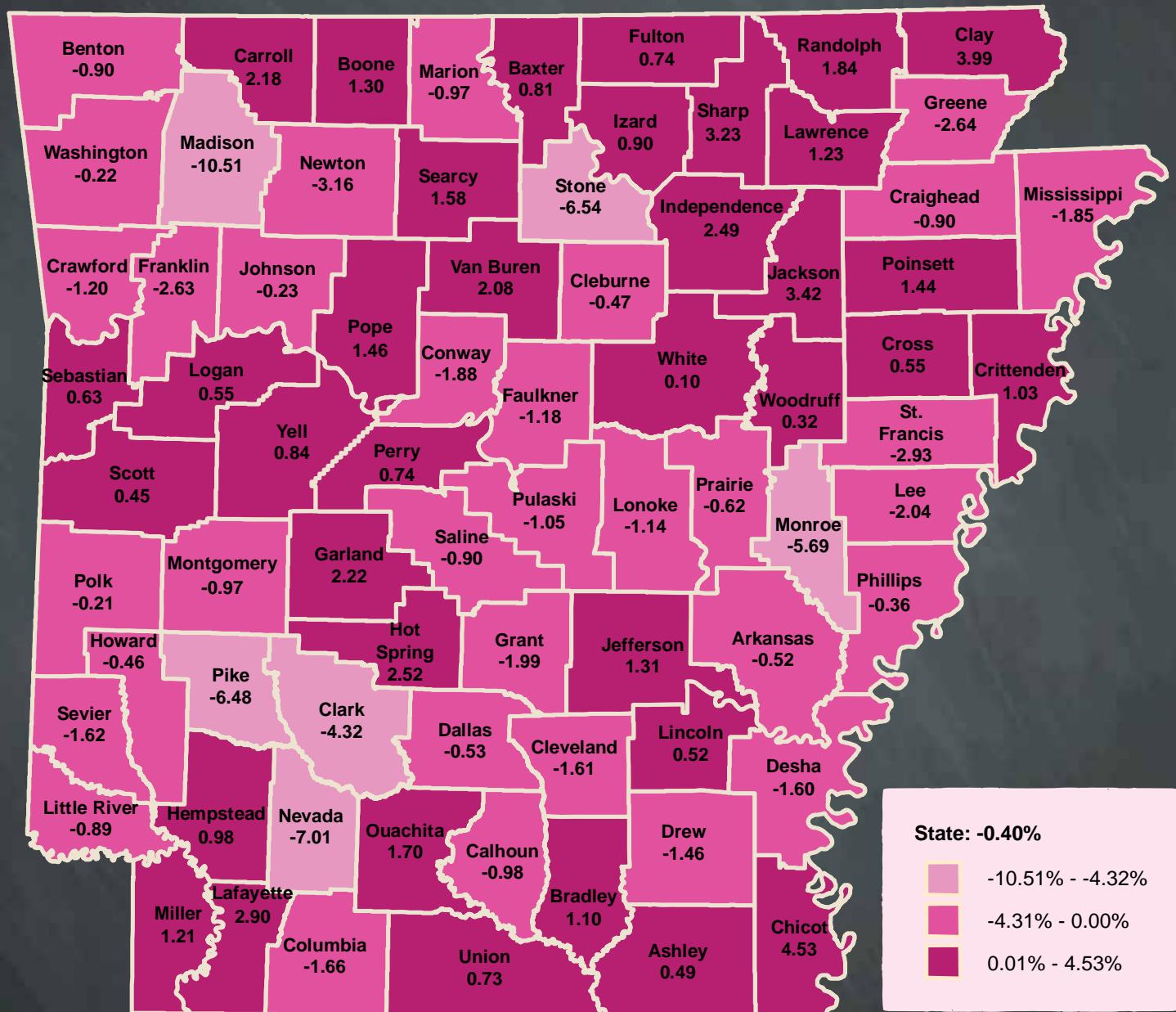
Percent of Overweight or Obese Students, by County: 2012-2013

BMI by County (Grades K, 2, 4, 6, 8, 10)



Source: Arkansas Center for Health Improvement, Assessment of Childhood and Adolescent Obesity in Arkansas Year Ten (Fall 2012 - Spring 2013), Little Rock, AR: ACHI, January 2014

Change in Percentage of Overweight or Obese Students, by County: 2007-2008 to 2012-2013



Source: Arkansas Center for Health Improvement Assessment of Childhood and Adolescent Obesity in Arkansas Year Ten and Assessment of Childhood and Adolescent Obesity in Arkansas Year Five

ABC



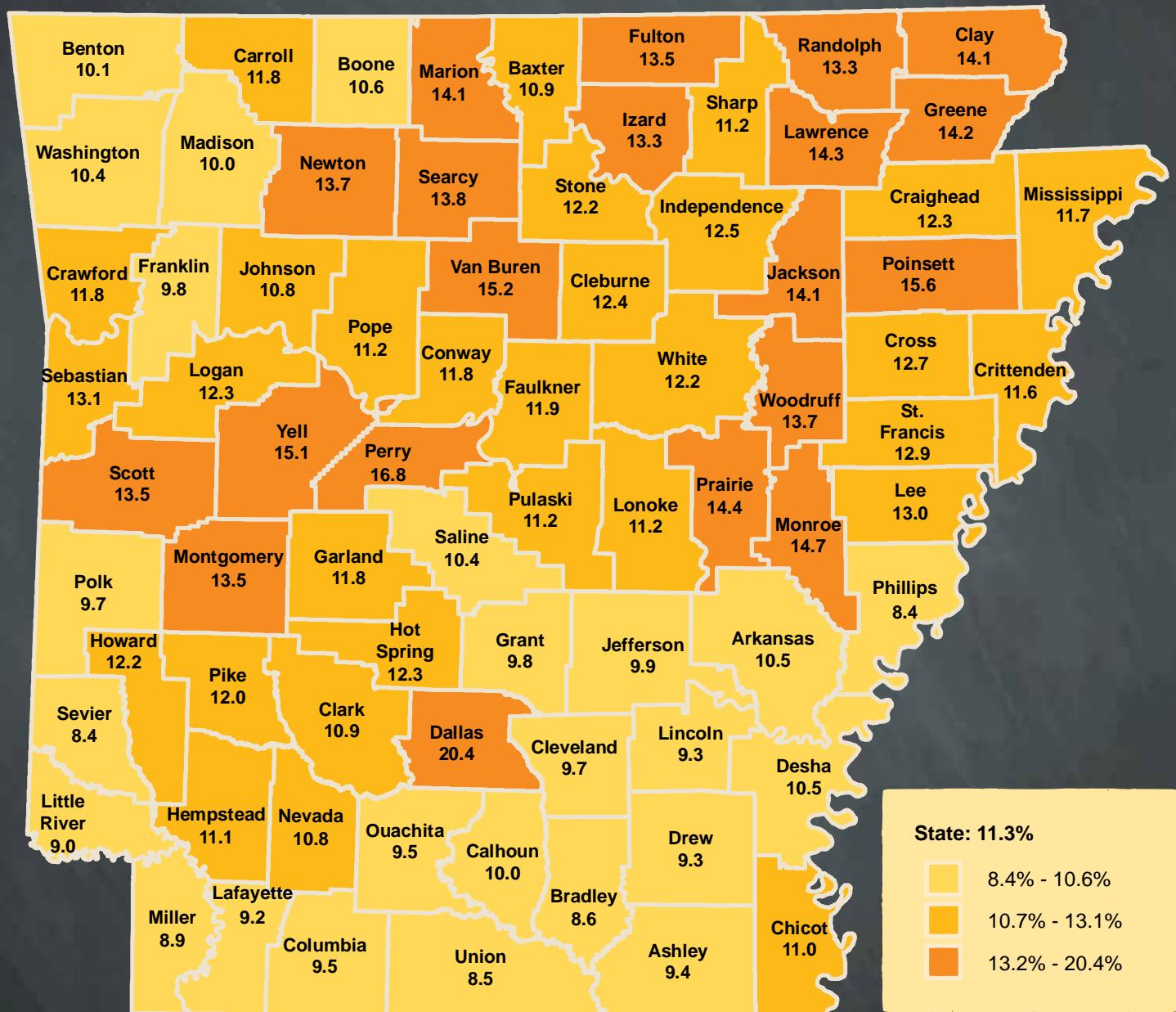
$$A^2 + B^2 = C^2$$



Ready Schools

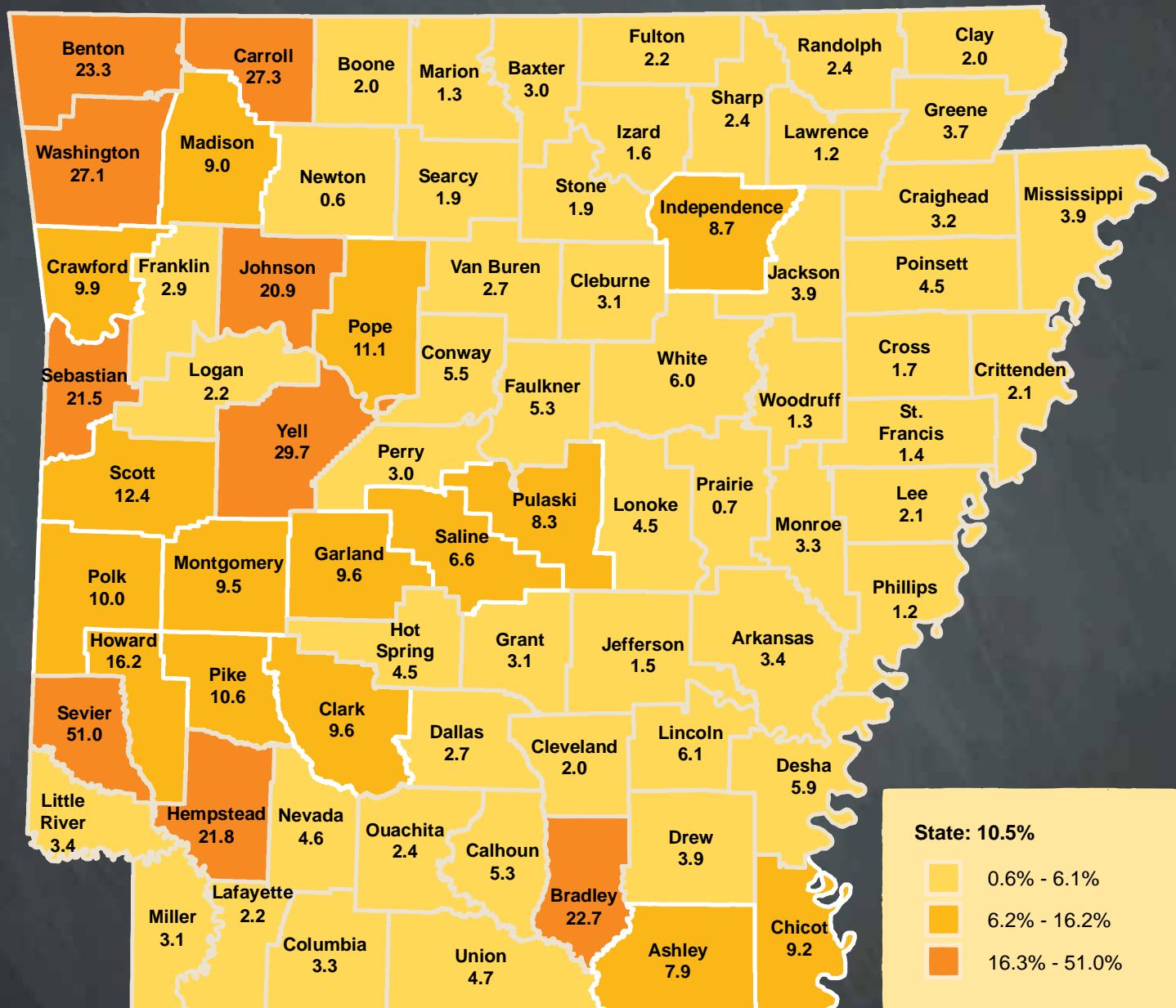


Percent of Children Receiving Special Education K-12 Provided in School Districts, by County: 2012-2013



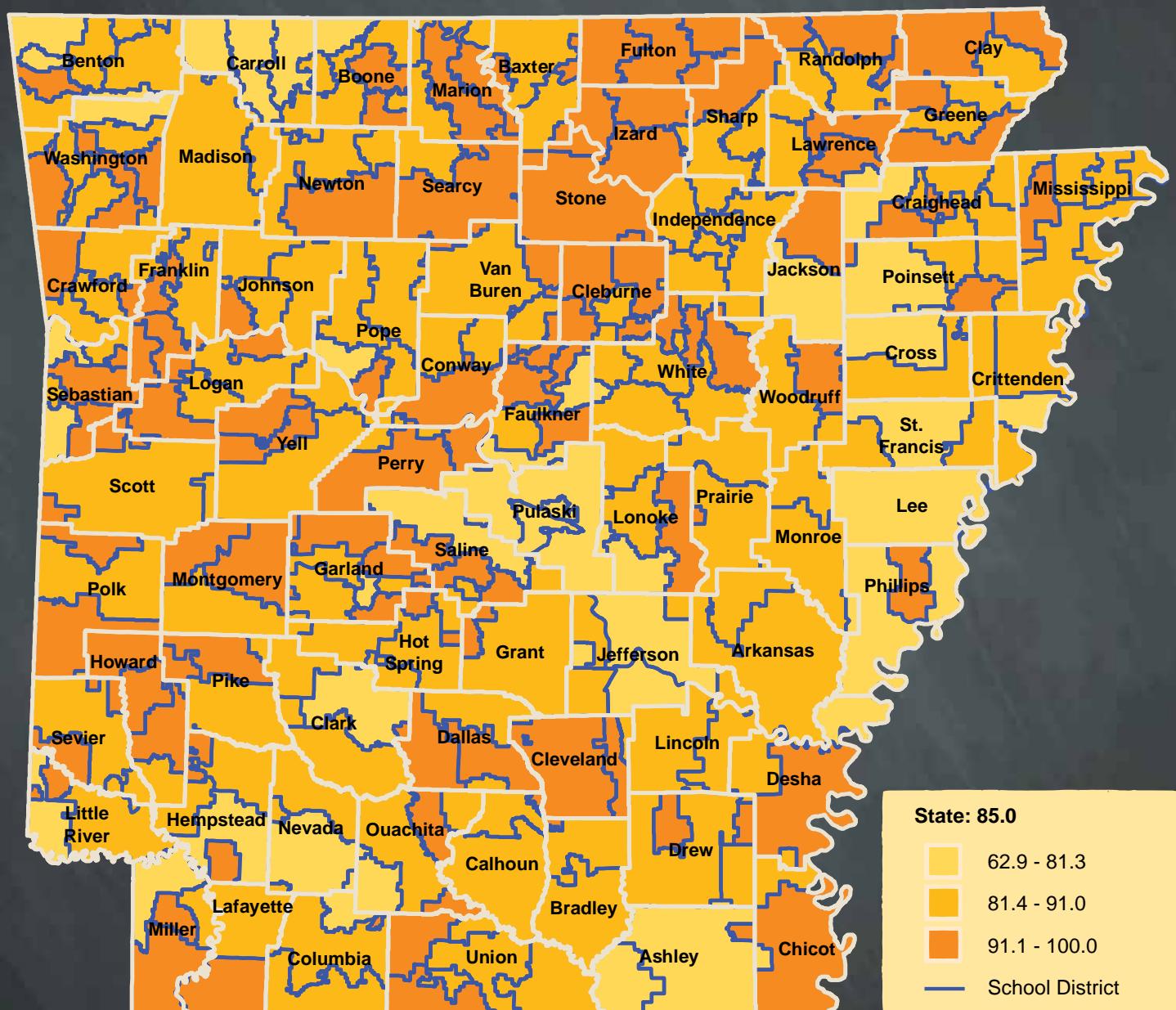
Source: Arkansas Department of Education, Special Education, IDEA Data and Research
Partnership with UALR College of Education

Percent of Hispanic Enrollment in School Districts, by County: 2012-2013



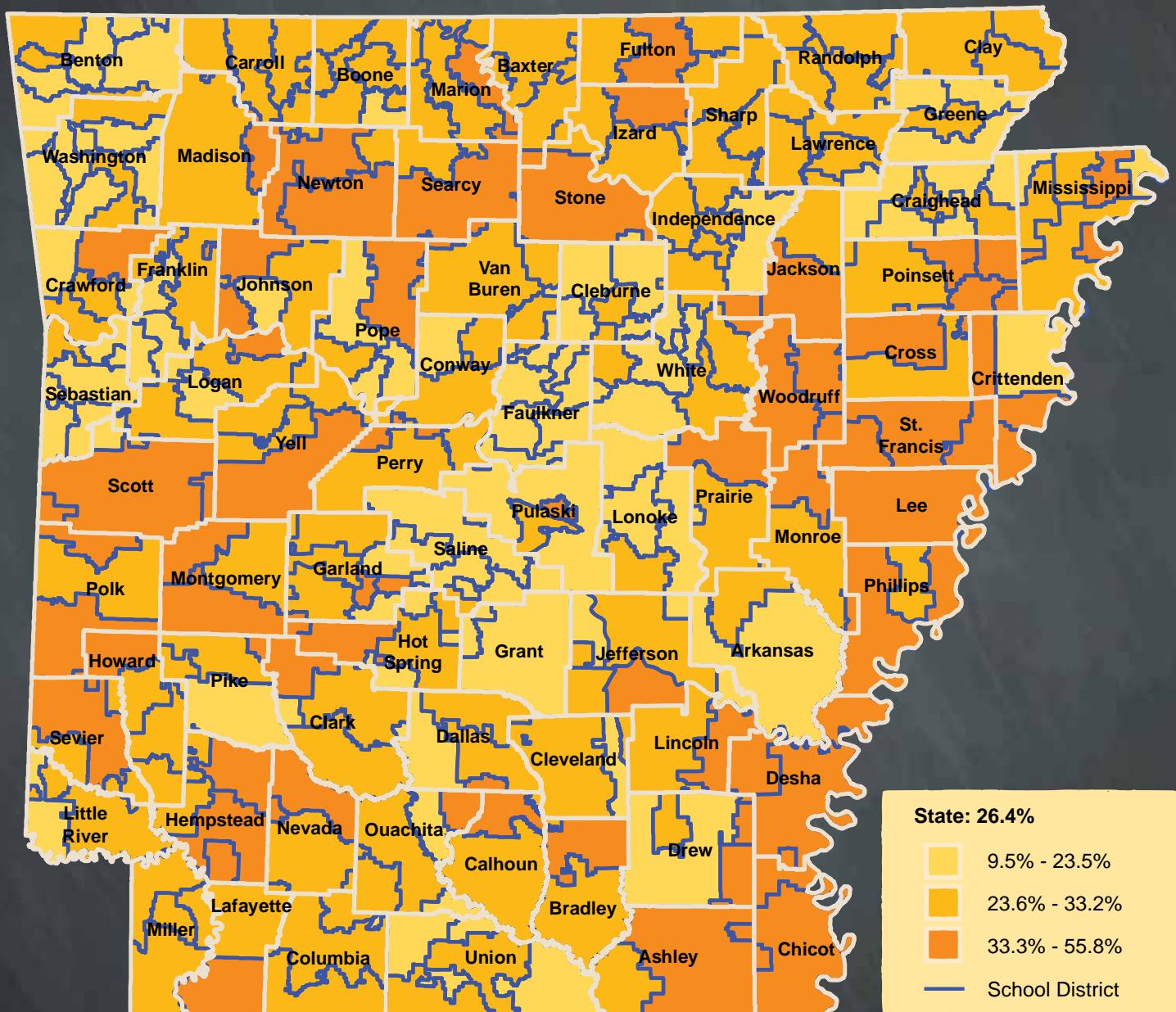
Source: Arkansas Department of Education, ADE Data Center, downloaded 5/21/2014

Graduation Rate, by School Districts: 2012-2013



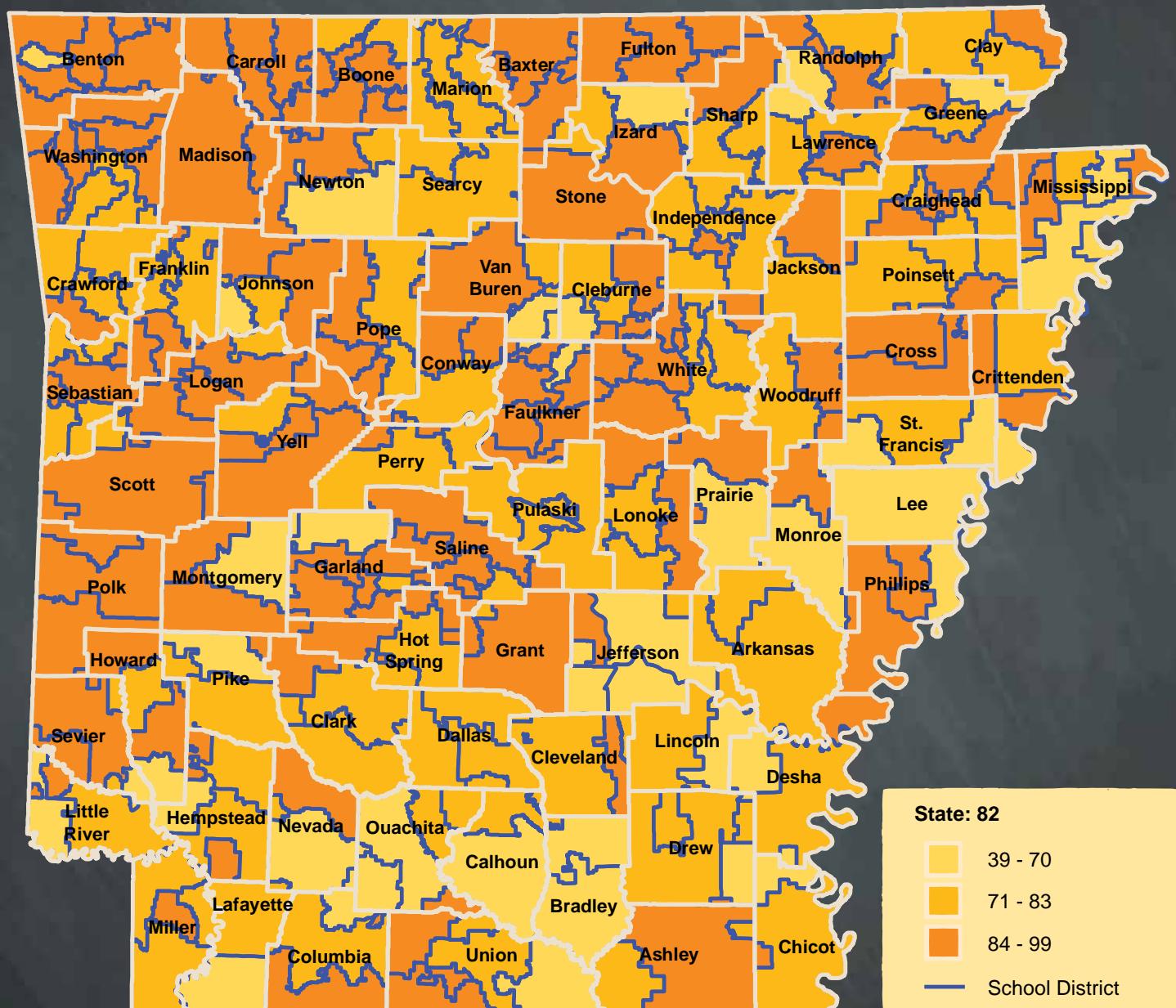
Source: Arkansas Department of Education

Percent of Children in Poverty, 5-17 Years of Age, by School District: 2012



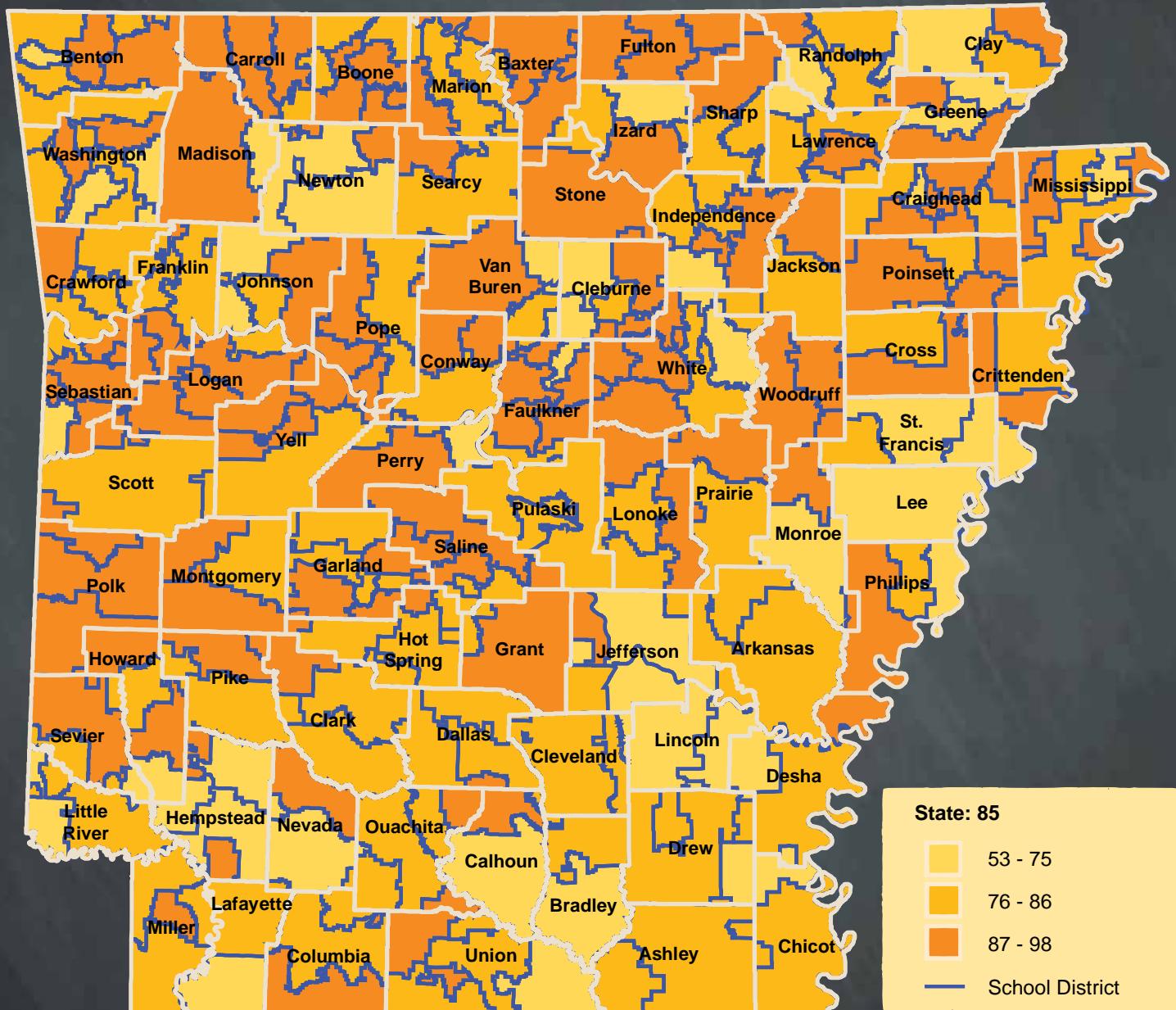
Source: U. S. Census Bureau, Small Area Income and Poverty Estimates, released December 2013

Grade 4 Math Proficiency, by School District: 2013



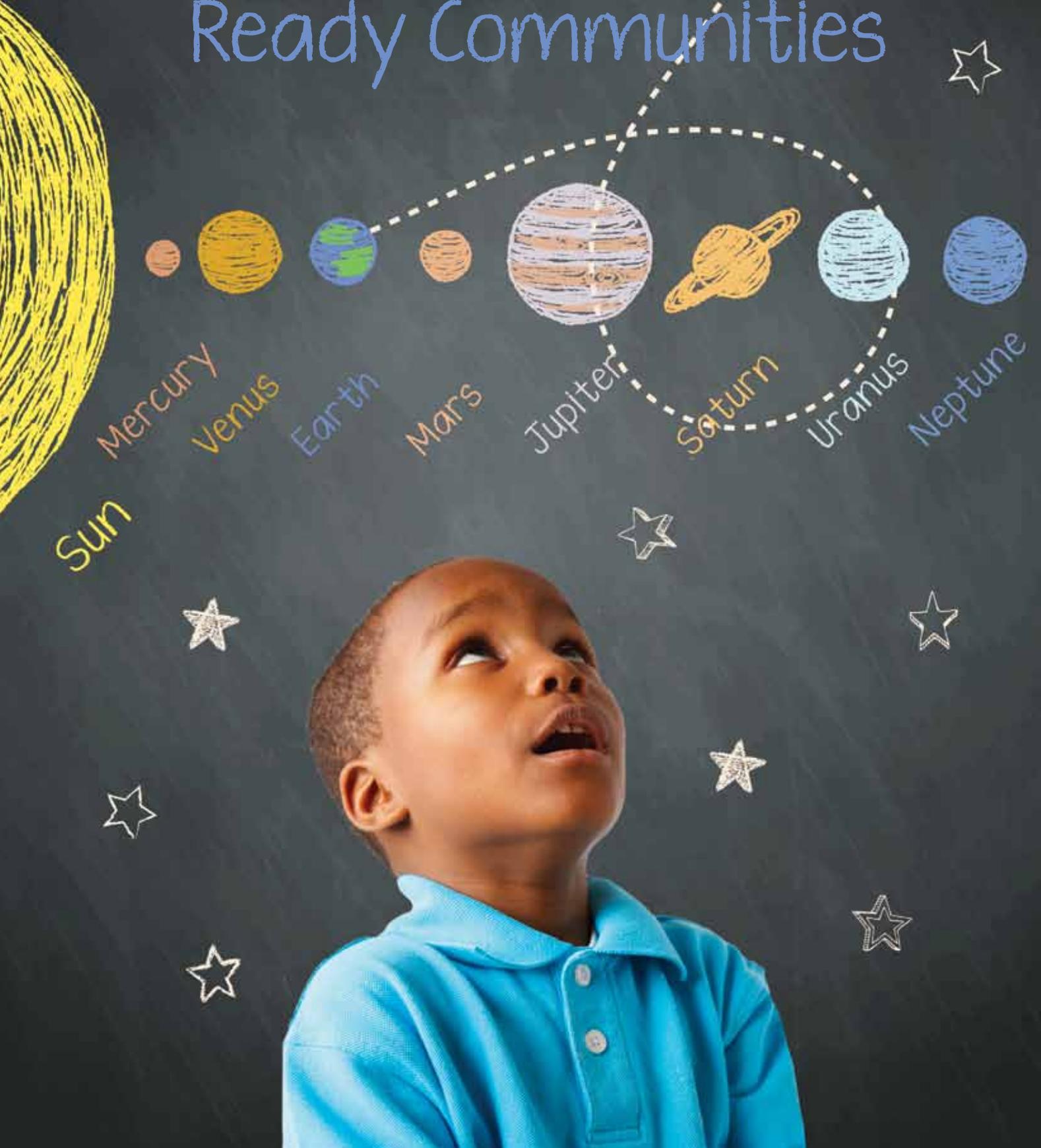
Source: Arkansas Department of Education

Grade 4 Literacy Proficiency, by School District: 2013

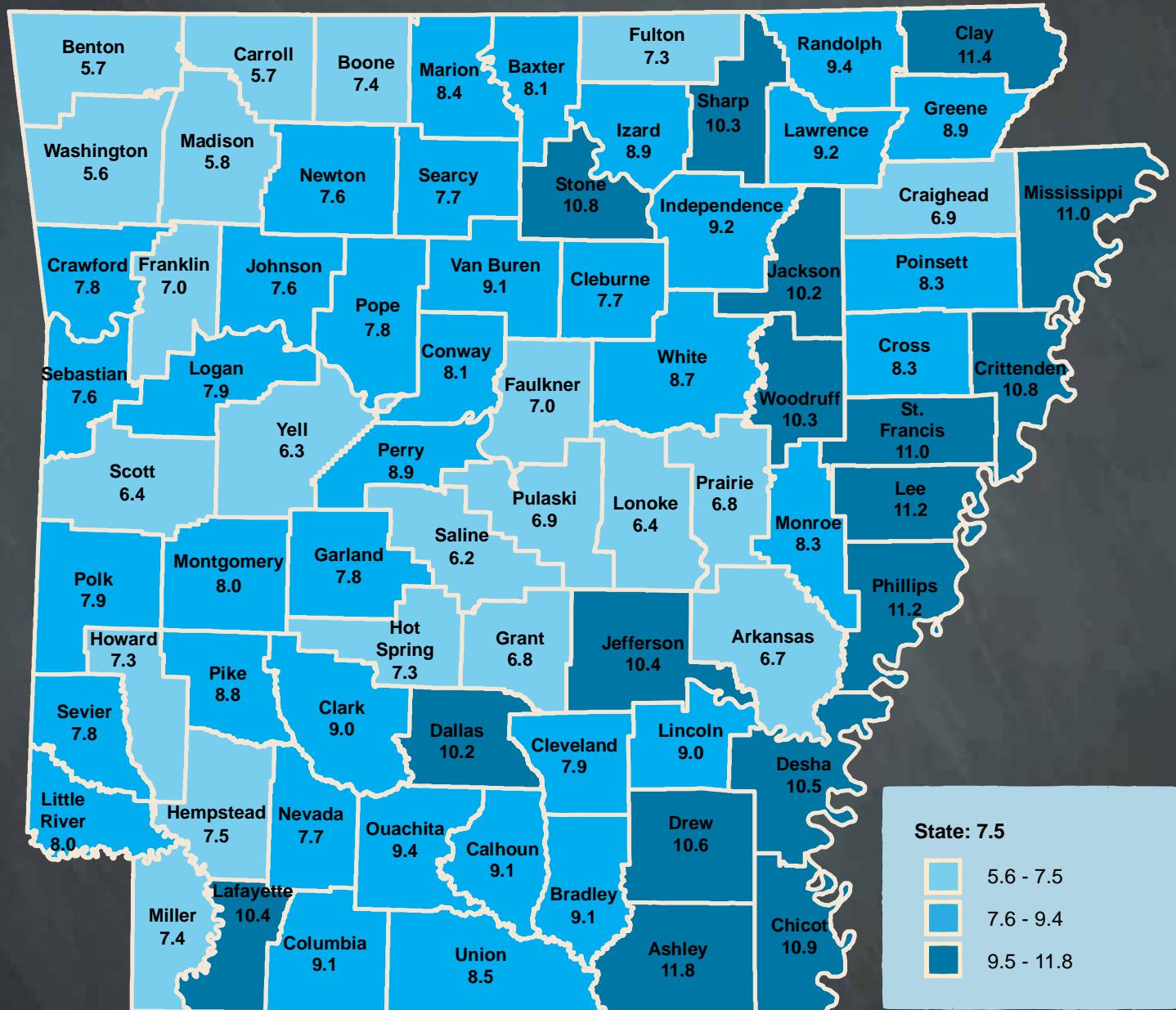


Source: Arkansas Department of Education

Ready Communities

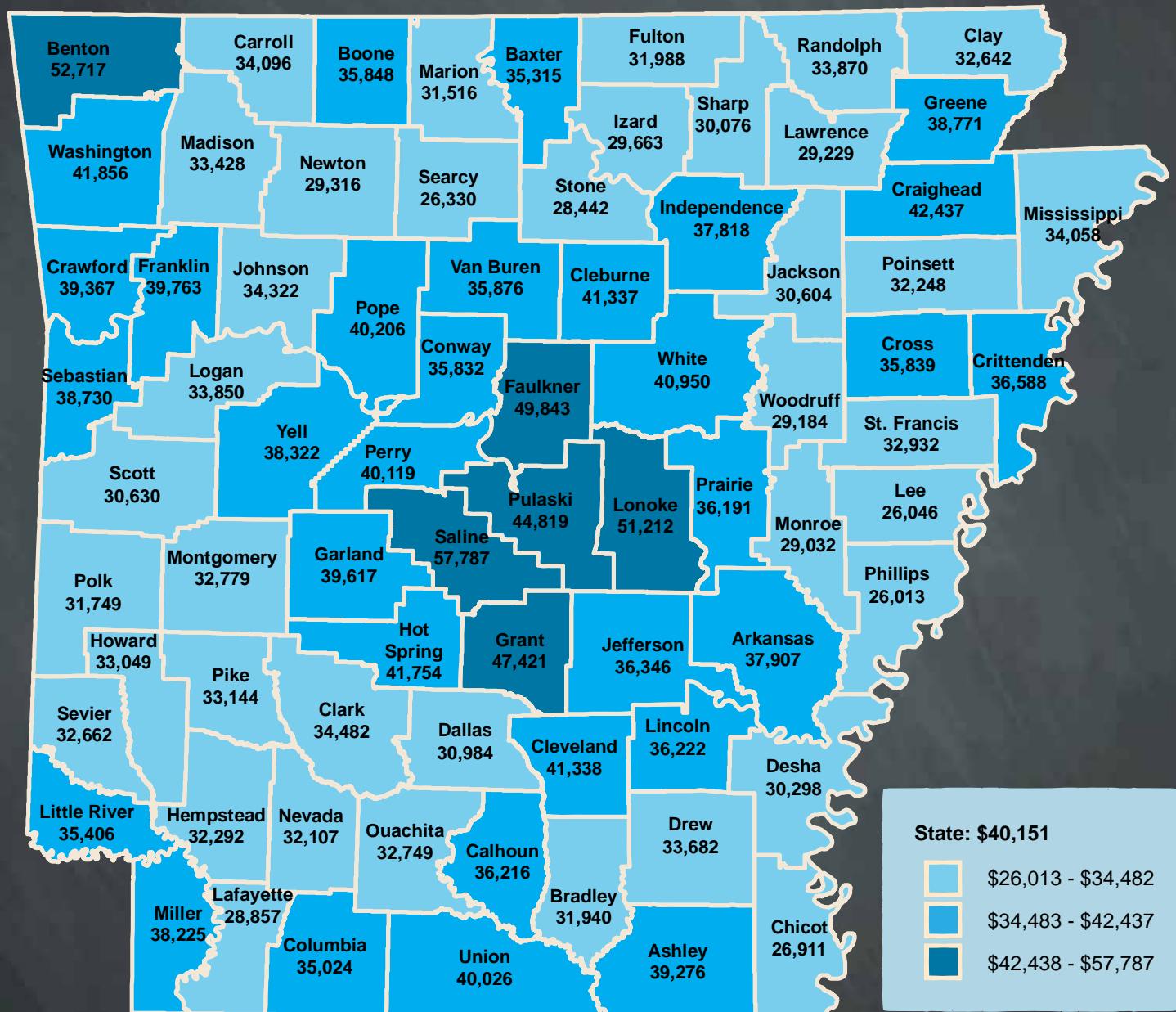


Unemployment Rate, by County: 2013



Source: Arkansas Department of Workforce Services, Labor Market Information, downloaded 6/19/14

Median Household Income, by County: 2012



Source: U. S. Census Bureau, Small Area Income and Poverty Estimates, released December 2013

Definitions

Page	Page
2 Births to Teens: The number of births in which the woman was less than 18 years of age. Calendar year.	9 Capacity of Licensed Child Care Providers, Percent Meeting Quality Approval Standards: The percent of licensed capacity by type of facility that meets the state early childhood accreditation/quality approval standards. State fiscal year.
3 No Prenatal Care During First Trimester: The number of all births in which the mother did not begin prenatal care during the first three months of pregnancy. Calendar year.	11 Children Under Five Years of Age in Poverty: The percent of children 0-4 years of age in poverty is the sum of children below the poverty level divided by the total number of all children 0-4 years of age in families. Poverty status is determined from income data. Poverty thresholds are arranged in a two dimensional matrix based on family size and number of children in the family. The total income of the family was tested against the appropriate threshold to determine the poverty status of the family. If the family income was less than the corresponding cutoff, the family was classified as below poverty level. Calendar year.
4-5 ARKids First Enrollment: The number of children enrolled in ARKids First, an insurance program provided by the state of Arkansas for children who come from working poor families without insurance. The ARKids First waiver program and SOBRA Medicaid, the largest category of children's Medicaid, were combined under the ARKids umbrella. SOBRA became ARKids A and the waiver program became ARKids B. June of current year.	12 Victims of Child Maltreatment: The number of children for whom an allegation of maltreatment has been founded. This number is divided by the population that is less than 18 years of age to calculate the percent. State fiscal year.
6 Children, Age 0-5, Served by State and Federally Funded Programs: The number of children served in various early childhood programs during the program year divided by the population 0-5 years of age. The programs are:	13 Overweight or Obese Students: The number of overweight or obese students as shown in the annual body mass index (BMI) screening of Arkansas public school students. This number is divided by the total number of students in grades K, 2, 4, 6, 8, 10. School year.
Early Childhood Special Education: Early Childhood Special Education services are defined as "special education and related services provided to eligible children with disabilities age 3-5, inclusive" in the federal law Individual Disabilities Education Act (IDEA). The Arkansas Department of Education is designated as the agency for administering and providing general supervision of education programs statewide for children with disabilities ages 3-5. The federal law "Individuals with Disabilities Education Act" (IDEA) defines Early Intervention Services as services designed to meet the developmental needs of each child birth to three with disabilities and the needs of the family related to enhancing the child's development. The Lead Agency in Arkansas for Early Intervention is DHS/Developmental Disabilities Services.	14 Change in Percentage of Overweight or Obese Students: The change in the percentage of students who are overweight or obese from school year 2007-08 to 2012-2013. School year.
Arkansas Better Chance Program: The number of children served at any time during the program year in the Arkansas Better Chance Program (ABC) and Arkansas Better Chance for School Success (ABC/SS). The ABC program is intended to serve educationally deprived children, birth to 5 years of age while the ABC/SS serves children ages 3 and 4 from families up to 200% of federal poverty level. State fiscal year.	16 Children Receiving Special Education K-12 in School Districts: The number of students counted under the P.L. 94-142 grant for all districts combined for each school year. Students in special education placements are those who have been identified as disabled according to criteria set forth in state and federal regulations, and who are receiving special education and related services as necessary. The percent is determined by dividing the enrollment in special education by the total enrollment.
Child Care and Development Fund: The number of children served at any time during the program year in the Child Care and Development Fund, which assists low-income families and those transitioning off welfare to obtain child care so that they can work or attend training or education. Eligible children are those under age 13 (or up to age 19, if disabled). The state currently serves families at 60 percent of the state median income. State fiscal year.	17 Hispanic Enrollment by School District: The number of Hispanic students divided by the total enrollment.
Head Start: Each Head Start program is funded to provide services to a designated number of children and exists to provide and to promote a high quality, developmentally appropriate child development program for economically deprived children 3-5 and/or 0-3 years of age, thus reducing the potential for school failure. State fiscal year.	18 Graduation Rates: Graduation (completion) rates are the percent of students enrolled during grade 9 and completing grade 12. School year.
Early Head Start: Head Start programs for age 0-3. State fiscal year.	19 Children in Poverty, 5-17 Years of Age: The percent of children 5-17 years of age in poverty was the sum of children below the poverty level divided by the total number of all children 5-17 years of age in families. Estimates of poverty levels for school age children will be made biennially by the U.S. Census Bureau to comply with Title 1 requirements. Calendar year.
7 Children, Age 0-3, Per Infant/Toddler Slot in Center Based Licensed Care Facilities Meeting Quality Approval Standards: The total number of children, age 0-3, divided by the total capacity of licensed centers meeting the state early childhood accreditation/quality approval standards. These standards ensure quality programs for young children. State fiscal year.	20 Grade 4 Math Proficiency: Percent of students in Grade 4 meeting or exceeding proficiency in math on the Criterion Referenced Test, Augmented Benchmark Examination, Combined Population, April of current year.
8 Children, Age 3-5, Per Preschool Slot in Center Based Licensed Care Facilities Meeting Quality Approval Standards: The total number of children, age 3-5, divided by the total capacity of centers licensed for preschool meeting the state early childhood accreditation/quality approval standards. These standards ensure quality programs for young children. State fiscal year.	21 Grade 4 Literacy Proficiency: Percent of students in Grade 4 meeting or exceeding proficiency in literacy on the Criterion Referenced Test, Augmented Benchmark Examination, Combined Population, April of current year.
	23 Unemployment Rate: The unemployment rate is the number of unemployed divided by the civilian labor force. Calendar year.
	24 Median Household Income: Median household income divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median. Calendar year.



INSTITUTE FOR
ECONOMIC ADVANCEMENT

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