

**Mapping the Childhood Obesity Epidemic:
A Geographic Profile of the Predicted Risk for Childhood Obesity
in Communities Across the United States**

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Introduction

The prevalence of childhood obesity has nearly tripled over the past 25 years, so that more than 1 in 6 children between the ages of 6 and 19 are obese today.¹ In response to this rapid rise in childhood obesity, The Robert Wood Johnson Foundation (RWJF) initiated a national agenda for change that seeks to reverse the childhood obesity epidemic by 2015 by improving access to affordable healthy foods and increasing opportunities for physical activity in schools and communities across the nation.² In pursuit of that goal, RWJF has developed three integrated strategies that seek to: obtain *evidence* of what works, take *action* to promote the most promising approaches and use *advocacy* to build a broad national constituency for childhood obesity prevention.³

With much of RWJF's evidence, action and advocacy agendas focused on state- and community-level interventions, there is a clear need to understand the prevalence of childhood obesity at the state and local levels. Unfortunately, there is no data source that provides measures of childhood obesity across all states and communities in the United States. To address this gap, RWJF asked the Urban Institute to explore the association between community risk factors and childhood obesity using national databases, with the goal of *predicting* the risk for obesity for children in communities across the United States. This report summarizes the findings from that study, providing maps and community profiles of the predicted risk for obesity for children in all 50 states and the District of Columbia.

We begin with an overview of the methods used to obtain the estimates of the risk for childhood obesity and the results from the models that we estimated. The second half of the report provides a series of maps and tables that document the predicted risk for obesity for children across the states and within communities in each state based on our analysis.

A. Study Methods and Findings

Overview. The goal of this study was to use information on the relationship between childhood obesity and community-level characteristics for representative samples of children drawn from national surveys to predict the risk for obesity for children in all communities across the United States. To do this, we first estimated multivariate models of childhood obesity as a function of a wide array of community characteristics based on the children and communities included in national survey data. Based on the estimates obtained from those models, we then predicted the risk for childhood obesity for children in communities across the United States. It is important to acknowledge that because our estimates are based on a national model, we do not capture unique aspects of states and local communities that may exacerbate or mitigate the risk for childhood obesity (e.g., we do not capture the impacts of Arkansas's statewide assessment of

¹ Centers for Disease Control. "Prevalence of Overweight Among Children and Adolescents: United States, 2003-2004, Table 1, www.cdc.gov/nchs/products/pubs/pubd/hestats/overweight/overwght_child_03.htm, December 6, 2007.

² Lavizzo-Mourey, R. 2007 "We Will Reverse the Epidemic of Childhood Obesity," President's Message from the RWJF 2006 Annual Report.

³ For more information about the RWJF's childhood obesity initiatives see www.rwjf.org.

childhood obesity or the Food Trust’s initiatives in Philadelphia). The remainder of this section briefly describes our definition of childhood obesity, the data used for the study, our analytic approach and the findings from the analysis.

Defining Overweight and Obese. While the definitions for overweight and obesity are well established for adults, there is less consistency in the use of the terms for children. Using the “body mass index” (BMI), a measure of how much a person weighs relative to their height, the Centers for Disease Control defines children as being “at risk for being overweight” if their BMI is at or above the 85th percentile of a fixed reference group of U.S. children of the same age and sex.⁴ Children with a BMI above the 95th percentile are defined as “overweight.” Others, including the Institute of Medicine,⁵ refer to the first group of children as “overweight” and the second group as “obese.” For simplicity of language, we use the latter terminology.

Data Sources. Two types of data were needed for the study. The first was information on overweight and obesity for children across communities in the United States. The second was detailed information on community characteristics that are potential predictors of childhood obesity. For the first type of data, we used data on child height and weight from three surveys: the 1988-94 National Health and Examination Survey (NHANES),⁶ the 2000-04 Medical Expenditures Panel Survey (MEPS) and the 2003/2004 National Survey of Children’s Health (NSCH). As explained further below, we focus on the MEPS analysis in this report.

For the second type of data--community characteristics, we gathered nearly 500 variables from various national data sources, including Census 2000, the National Center for Education Statistics, Department of Housing and Urban Development, County and ZIP Business Patterns, the Federal Bureau of Investigation, the National Highway Traffic Safety Administration, and others.⁷ (Appendix Table 1 provides more details on the data sources for community characteristics.)

To link each child to the characteristics of their community, we relied on the existing geocoding⁸ in the three surveys. The NHANES and MEPS provide census tract identifiers, while the smallest area identified in the NSCH is ZIP code. Census tracts are small, relatively permanent statistical subdivisions of a county that are designed to be homogeneous with respect to population characteristics, economic status, and living conditions.⁹

Unlike census tracts, ZIP codes are not spatially defined areas with precise boundaries. Instead, they are a set of mailing addresses grouped by the U.S. Postal Service as a delivery route, and do not necessarily correspond to any definition of neighborhood.¹⁰ The median

⁴ Centers for Disease Control. “About BMI for Children and Teens,” http://cdc.gov/nccdphp/dnpa/bmi/childrens_BMI/about_childrens_BMI.htm, accessed December 6, 2007.

⁵ Institute of Medicine, 2005. *Preventing Childhood Obesity: Health in the Balance*. www.iom.edu.

⁶ We were unable to use the more recent rounds of the NHANES because they had not yet been geocoded (discussed below) at the time of our study.

⁷ Home Mortgage Disclosure Act and Internal Revenue Service data provided with permission by DataPlace™ (<http://www.dataplace.org>), a product of KnowledgePlex, Inc.

⁸ Geocoding is the process of assigning geographic identifiers (e.g., census tracts or ZIP codes) to data items.

⁹ For more information on census tracts, see www.census.gov/geo/www/cen_tract.html.

¹⁰ For more information on ZIP codes, see www.oseda.missouri.edu/jgb/ZIP.resources.html.

census tract in the U.S. covers about 2 square miles, compared to 38 square miles for the median ZIP code area. Consistent with those differences in size, the average population in a census tract is about 4,300, compared to 8,800 in the average ZIP code area.¹¹ Census tracts are much smaller than ZIP codes, particularly in urban areas, and provide a better measure of the child’s local neighborhood.

The community characteristics that we consider in our model can be grouped into nine categories:

- Demographic variables—e.g., the age, race, and citizenship status of the population in the community;
- Measures of household structure—e.g., share of children living in two-parent, single-parent, and non-parent households;
- Education and language variables—e.g., percent of the adult population with a high school degree, percent of the population with poor English skills;
- Employment status—e.g., the unemployment rate, the labor force participation rate for women;
- Income and poverty—e.g., the poverty rate, median family income, percent of households on public assistance;
- Housing—e.g., homeownership rate, vacancy rates, measures of overcrowding;
- Health environment—e.g., infant mortality rate, uninsurance rate;
- Food environment—e.g., number of grocery stores and restaurants per capita; and
- Physical environment—e.g., pedestrian fatalities in auto accidents, weather patterns, number of bowling alleys per capita, crime rates.

Table A.1 summarizes the set of variables included in the analysis at the county, census tract and ZIP code levels. A more detailed list is provided in the appendix as Appendix Table 1. The models using the NHANES and MEPS include measures at the census tract and county level, while the NSCH models included measures at the ZIP code and county level. While many of the variables are available at all three levels, several are only available at the county level or at the county and tract, or county and ZIP code levels.

Analytic Approach. Using the survey data on childhood obesity combined with the data on community characteristics, we estimated models of the probability of child obesity as a function of the characteristics of the child’s community (based on Table A.1) for children ages 6 to 17. The parameter estimates obtained from these models were used to predict the “risk for childhood obesity” for children in all communities in the United States.

The models of childhood obesity were estimated using logistic regression in a boosted regression framework.¹² Boosted regression is a data mining method that can identify complex

¹¹ Tabulations by the Urban Institute based on the Census 2000.

¹² Boosted regression is described in Ridgeway, G. 1999. “The State of Boosting,” *Computing Science and Statistics*, 31: 172-181. and Hastie, T., R. Tibshirani, and J.H. Friedman. 2001. *The Elements of Statistical Learning: Data Mining, Inference and Prediction*. New York, NY: Springer. All our models were estimated using the MART boosting algorithm developed by Hastie, Tibshirani, and Friedman for Stata, which was written by M. Schonlau (available at <http://www.schonlau.net/>). The analyses were done using Stata 9.2.

Table A.1: Summary of Available Community Context Measures

Variable	Geographic Level
<i>Demographic:</i>	
Age Distribution	Tract, ZIP, County
Grade Distribution of Students	Tract, ZIP, County
Number of Public Schools/Public School Students	Tract, ZIP, County
Race/Ethnicity Distribution of Students, Children, Overall	Tract, ZIP, County
Recent Immigrants	Tract, ZIP, County
<i>Household Structure:</i>	
Household Structure (Single Parents, etc).	Tract, ZIP, County
<i>Education and Language:</i>	
Education Level for Adults	Tract, ZIP, County
English Language Ability	Tract, ZIP, County
<i>Employment:</i>	
Female Labor Force Participation and Employment	Tract, ZIP, County
Unemployment Rate	Tract, ZIP, County
<i>Income/Poverty:</i>	
Family/Household Income	Tract, ZIP, County
Poverty Rates and Concentration	Tract, ZIP, County
IRS Filing Status>Returns	ZIP, County
<i>Housing:</i>	
Home Purchase Mortgage Information	Tract, County
Housing Affordability	Tract, ZIP, County
Rent/Housing Value	Tract, ZIP, County
Overcrowded Housing	Tract, ZIP, County
Vacancy Rates	Tract, ZIP, County
Public/Subsidized Housing	Tract, County
<i>Health:</i>	
Infant Mortality Rate	County
Number of Doctors/Hospitals per Capita	County
Uninsurance Rate	County
<i>Food Environment:</i>	
Number of Restaurants/Grocery stores per Capita, etc.	ZIP, County
<i>Physical Environment:</i>	
Pedestrian Fatalities (in Auto Accidents)	County
Average Weather (Temperature/Precipitation, etc.)	County
Business Patterns (Types of Establishments, etc).	ZIP, County
Level of Urbanization	County
Method of Traveling to Work	Tract, ZIP, County
Neighborhood Stability	Tract, ZIP, County
Population Density	Tract, ZIP, County
Crime Rates	County

nonlinear relationships between the outcome of interest and a large number of covariates. In this case, we use the method to select the community characteristics that best classify a child as obese.¹³ The output from the boosted regression models provides a measure of the relative importance (or “influence”) of each variable to the overall fit of the model.

It is important to acknowledge that this type of model is intended to provide accurate predictions of the probability that a child is obese but not intended to describe the true mechanism that underlies the relationship between childhood obesity and community characteristics.¹⁴

We estimated models for all children ages 6 to 17, for boys and girls separately, and for younger (ages 6-11) and older (ages 12 to 17) children separately. We focus on the estimates for all children here. The general patterns were similar for boys and girls and for older and younger children.

Findings. We found that community characteristics explained only a small share of the variation in childhood obesity in the three surveys (ranging from <1 to 2 percent depending on the model and national health dataset used).¹⁵ To place the predictive power of our models in context, it is useful to review the explanatory power of other models of childhood obesity. In general, efforts to model childhood obesity as a function of the characteristics of the individual child and his or her family do not explain a large share of the variation in childhood obesity. For example, work by Anderson, Butcher and Levine (2002) using a strong empirical framework, reports a pseudo R^2 of .02 to .12 for their models depending on the particular model of childhood obesity that is estimated. Similarly, recent work by Monheit, Vistnes and Rogowski (2007) obtains a pseudo R^2 of .09 to .14 in models of adolescent obesity.¹⁶ In that work, they find only a minimal increase in the pseudo R^2 (<.02) due to the addition of community characteristics.¹⁷

Within the set of variables that did influence child obesity, our analysis found that neighborhood characteristics, whether based on census tracts or ZIP codes had a greater influence than county level characteristics. Because the census tract is more closely aligned with a child’s neighborhood and is defined more consistently across the county, we use the estimates from models using the MEPS for the maps and tabulations reported in the remainder of this report. In general, the findings from the models using the NSCH (based on ZIP codes) were very similar to those based on the MEPS (census tracts), as the types of community indicators that

¹³ We estimated models for the probability of obese and probability of overweight. In presenting the results, we focus primarily on the models of the probability of obesity.

¹⁴ Robinson, J.W. 2007. “Regression Tree Boosting to Adjust Health Care Cost Predictions for Diagnostic Mix.” *Health Services Research*, forthcoming.

¹⁵ The explanatory power of the models NHANES were particularly weak, likely due to three factors: the smaller sample size of the survey, the more limited geographic variation in the sample, and the more limited community characteristics available for the time period of the survey.

¹⁶ Monheit, AC, JP Vistnes, and JA Rogowski. 2007. “Overweight in Adolescents: Implications for Health Expenditures,” NBER Working Paper 13488.

¹⁷ Unpublished correspondence with J. Vistnes at the Agency for Healthcare Research and Quality, 2007.

proved most influential in determining a child's probability of being obese (discussed below) were very similar across the two data sets.

Table A.2 summarizes the influence of community variables on the probability of being obese based on the MEPS. The types of community indicators that proved most influential in determining a child's probability of being obese were the demographic characteristics, household structure, and education and English language proficiency of the population in the child's community. The two single most influential variables were the percentage of children who lived in households headed by someone other than a parent and the percentage of adults (age 25 and over) without a high school degree in the community.

Using the estimates from the regression models, we predicted the probability for obesity for children in each census tract based on the characteristics of the child's tract and county. There are a number of strategies that could be used to compare the estimated risk for childhood obesity across areas. For this analysis, we classify census tracts based on the predicted risk for obesity for children in the tract relative to the national mean predicted risk for childhood obesity using the following groups:

- Lowest risk for obesity—the predicted risk for obesity for a child in the census tract is more than 1.5 standard deviations below the national mean;
- Lower risk for obesity—the predicted risk for obesity for a child in the census tract is between 0.5 and 1.5 standard deviations below the national mean;
- Average risk for obesity—the predicted risk for obesity for a child in the census tract is within 0.5 standard deviations above or below the national mean;
- Higher risk for obesity—the predicted risk for obesity for a child in the census tract is between 0.5 and 1.5 standard deviations above the national mean; and
- Highest risk for obesity—the predicted risk for obesity for a child in the census tract is more than 1.5 standard deviations above the national mean.

Based on our model, we obtained a predicted risk for childhood obesity for all 65,443 census tracts in the United States. In order to convey the general patterns of the risk for obesity for children across the communities, we have summarized the predicted risk for children in the communities using the percent of census tracts in a given area, such as a state or county, in which children are predicted to be either at above average risk for obesity (that is at either higher or highest risk) or at highest risk for obesity.

As part of this study, we explored the availability of data sets for selected states or communities to test the reliability of the predictions based on our model; unfortunately, we were not able to identify any data sources that could be used to test the accuracy of the predictions generated by the model.

Table A.2: Percent Influence of Community Variables on the Probability of Being Obese for Children Ages 6 to 17

(Individual variables with greater than 2% influence are listed)	
Category/Variable	Influence on Probability of Being Obese
All Demographic Variables	30.7
Tract Proportion Black Males age 5-14	2.1
All Household Structure Variables	21.1
Tract Percent of Children in Households Headed by a Non-Parent	17.0
All Education and Language Variables	14.4
Tract Percent of Adult Population Without High School Degree	12.8
All Housing Variables	11.8
All Income and Poverty Variables	8.0
All Employment Variables	2.9
All Physical Environment Variables	8.3
All Food Environment Variables	1.5
All Health Environment Variables	1.0
State Indicators	0.3
Total Influence	100.0

Source: Analyses by the Urban Institute

Potential Extensions to the Study. The low explanatory power of our models suggests that the set of community characteristics considered here explain little of the variation in childhood obesity. Given the timeframe for the study, we pulled together data from existing Urban Institute data collection efforts and easily available public use files. There are additional measures that could be added to the model with additional time and resources (e.g., more detailed data on the location of food outlets, food prices). Further, alternative measures of the local community could be constructed using the data, such as measures of the distance from the child’s neighborhood to different types of community characteristics (e.g., closest grocery store).

While not available in national files, smaller-area measures for crime and other community characteristics (e.g., parks and playgrounds) would be attainable for certain metropolitan areas from local data organizations, such as members of the National Neighborhood Indicators Partnership (NNIP).¹⁸ These agencies could also potentially provide missing factors such as built environment, child health outcomes, and local health interventions.

Finally, a more recent round of the NHANES is in the process of being geocoded. This survey, which includes data on measured height and weight, as well as other measures of adiposity, along with data on food consumption and physical activity, offers the potential for a much more in-depth study of the link between the community environment and the risk for childhood obesity than was feasible with the data sources available at the time of this study.

B. A National Perspective on the Risk for Childhood Obesity

Overall we estimated that children ages 6 to 17 are at an above average risk for obesity in 34 percent of all census tracts and are at the highest risk for obesity in 6.5 percent of tracts. Figure B.1 shows the percent of census tracts in each state in which children ages 6 to 17 are predicted to be at above average risk for childhood obesity, with supporting data provided in Table B.1. As shown, the states with the highest proportions of census tracts at above average risk are clustered in the southeast, with the highest proportions in Mississippi (77 percent), the District of Columbia (66 percent), Hawaii (65 percent), Louisiana (65 percent), Georgia (64 percent) and South Carolina (63 percent). On the other end of the scale, children were predicted to be at above average risk for obesity in only 2.3 percent of census tracts Wyoming and 3.4 percent of census tracts in Vermont.

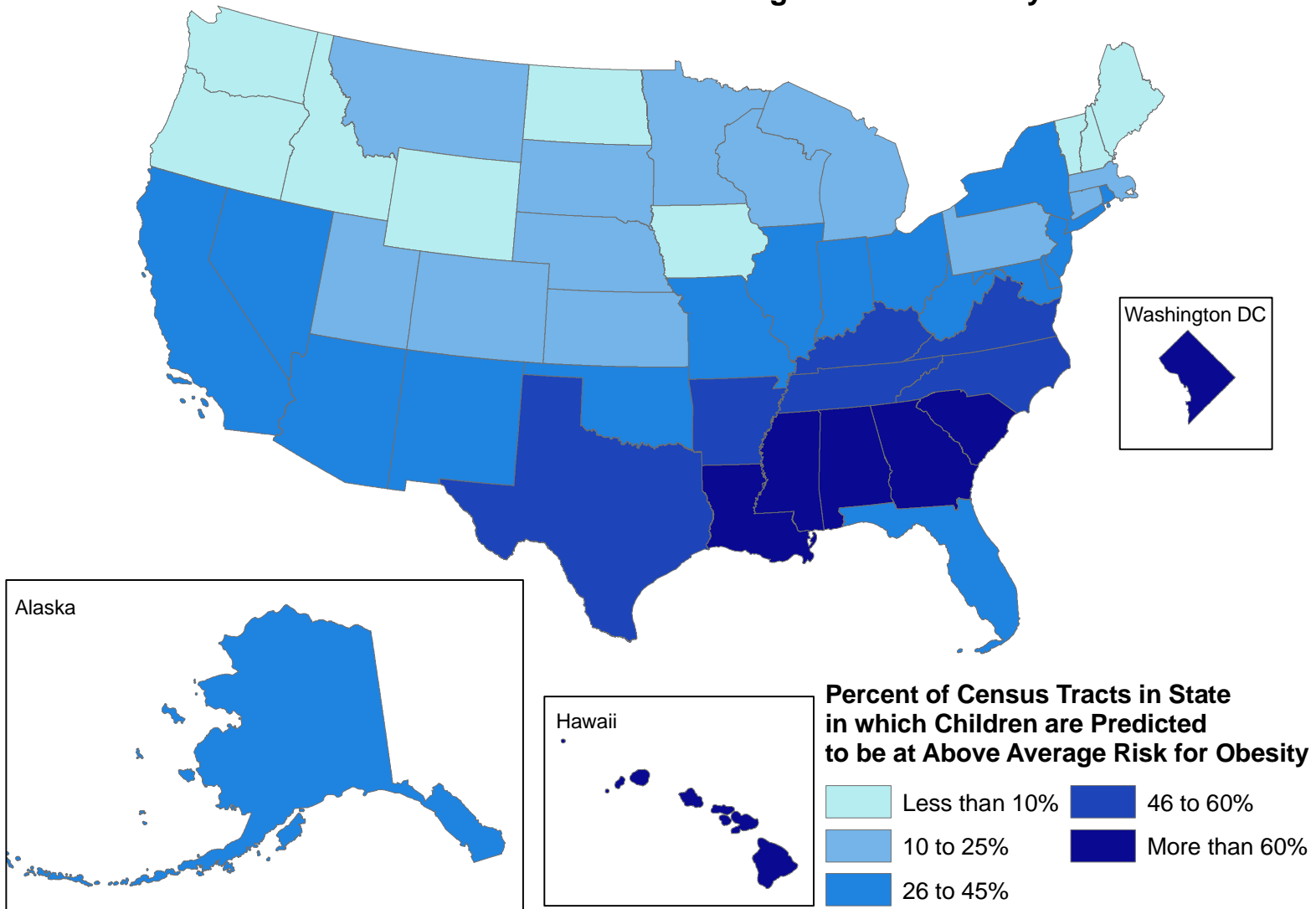
Figure B.2 displays the percent of census tracts in a state in which children ages 6 to 17 are predicted to be at the highest risk for obesity. As one might expect, this map looks similar to Figure B.1. Hawaii has the highest proportion of census tracts predicted to be at highest risk for childhood obesity (28 percent), closely followed by Mississippi (27 percent), Georgia (22 percent), North Carolina (21 percent), South Carolina (20 percent), and Alabama (19 percent) (See Table B.1). Neither Vermont or Wyoming contain any census tracts in which children ages 6 to 17 are predicted to be at highest risk for obesity.

¹⁸ The National Neighborhood Indicators Partnership (NNIP) is a collaborative effort by the Urban Institute and local partners to further the development and use of neighborhood-level information systems in local policymaking and community building. For more information, see www2.urban.org/nnip/.

Table B.2 provides a national profile of communities based on their predicted risk for childhood obesity. Comparisons are made among census tracts predicted to be at highest risk for obesity, those at above average risk for obesity and those at average or below average risk for obesity for children ages 6 to 17. As shown in the table, tracts predicted to be at above average or highest risk for obesity for children ages 6 to 17 are more likely to have minority residents, higher unemployment rates, higher proportions of children living in households headed by a non-parent and of single parent families, higher poverty rates, lower female labor force participation, lower education and income levels, and lower homeownership rates than tracts at average or below average risk for obesity. For many factors, children in census tracts predicted to be at highest risk are worse off and in less economically-stable situations than children in census tracts at above average risk for obesity.

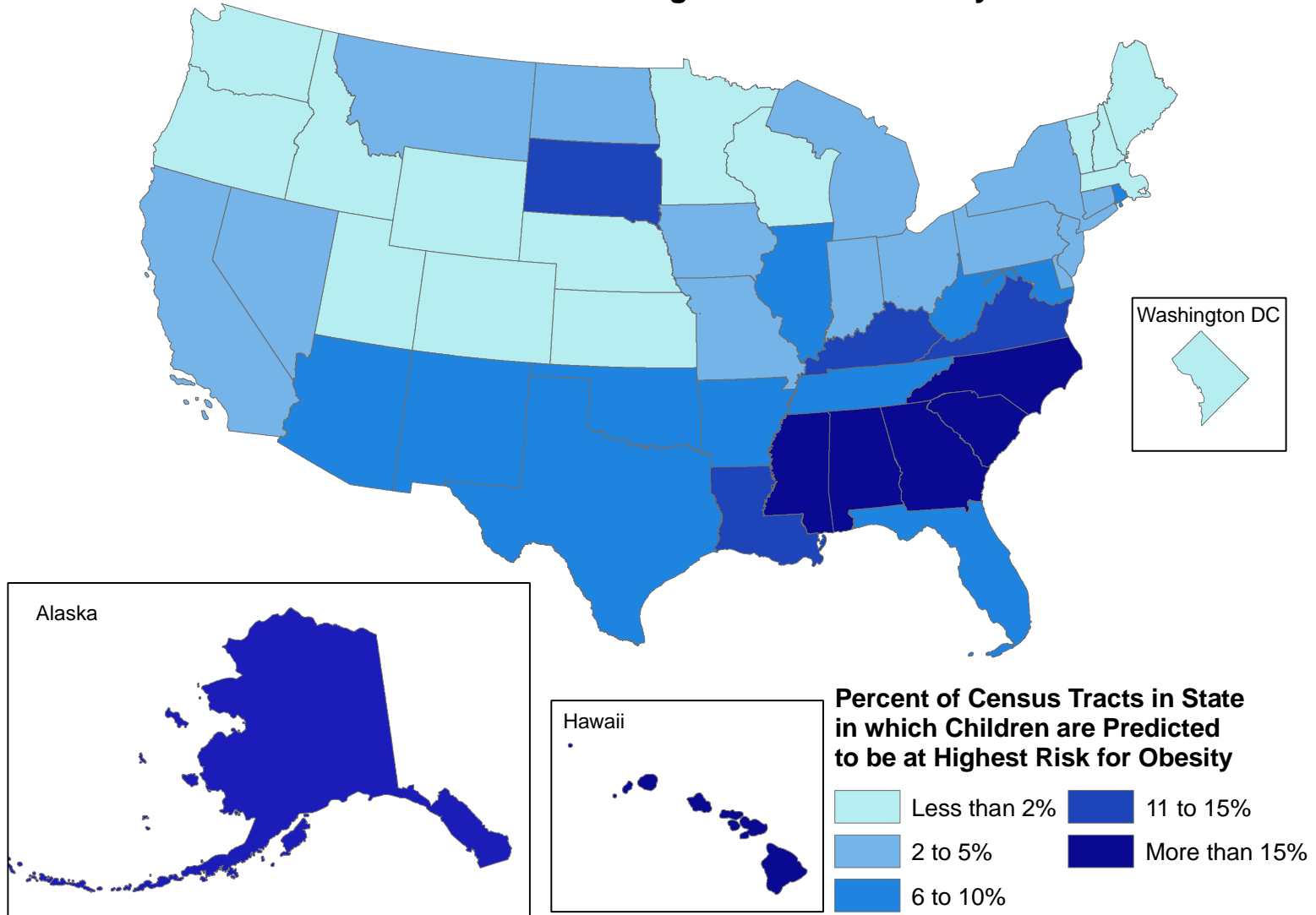
The differences in community indicators by relative risk for obesity are quite striking. For example, the child poverty rate in tracts predicted to be at the highest risk for obesity was nearly 40 percent, while it was 31 percent in tracts at above average risk and less than 10 percent in tracts with average or below average risk for childhood obesity. The average median household income was more than \$30,000 per year higher in average or below average risk tracts than in the census tracts at the highest risk for obesity. Overall, the communities where childhood obesity is predicted to be highest face disadvantages across multiple dimensions. Strategies to address the childhood obesity epidemic in these communities will be most effective if they recognize the context of these underlying problems and tailor programs to the local circumstances of the children at risk.

Figure B.1: Percent of Census Tracts in States in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



Source: Analyses by The Urban Institute

Figure B.2: Percent of Census Tracts in States in which Children Ages 6 to 17 are Predicted to be at Highest Risk for Obesity



Source: Analyses by The Urban Institute

Table B.1: Predicted Risk for Obesity for Children 6 to 17 in US Communities, by State

State	Share of census tracts in which children ages 6 to 17 are predicted to be at above average risk for obesity	Share of census tracts in which children ages 6 to 17 are predicted to be at highest risk for obesity
Alabama	61.1%	19.4%
Alaska	32.9%	11.4%
Arizona	37.7%	8.7%
Arkansas	56.4%	10.1%
California	31.5%	3.2%
Colorado	15.2%	1.1%
Connecticut	24.7%	3.2%
Delaware	28.9%	3.6%
District of Columbia	66.0%	4.8%
Florida	39.8%	7.0%
Georgia	63.8%	22.3%
Hawaii	65.4%	27.6%
Idaho	7.1%	0.4%
Illinois	33.8%	7.0%
Indiana	26.2%	3.4%
Iowa	9.0%	2.1%
Kansas	17.3%	1.7%
Kentucky	50.8%	11.7%
Louisiana	64.9%	15.2%
Maine	7.5%	0.9%
Maryland	38.2%	7.1%
Massachusetts	15.7%	1.2%
Michigan	23.1%	3.3%
Minnesota	10.1%	1.4%
Mississippi	77.4%	27.3%
Missouri	31.2%	5.0%
Montana	13.7%	2.2%
Nebraska	12.3%	1.2%
Nevada	32.9%	4.3%
New Hampshire	4.4%	0.4%
New Jersey	28.9%	3.4%
New Mexico	45.8%	9.6%
New York	32.4%	3.0%
North Carolina	59.1%	21.1%
North Dakota	8.4%	4.0%
Ohio	29.7%	5.9%
Oklahoma	39.9%	7.5%
Oregon	7.3%	0.7%
Pennsylvania	20.9%	2.6%
Rhode Island	26.5%	9.4%
South Carolina	63.0%	20.2%
South Dakota	24.3%	14.9%
Tennessee	52.5%	9.3%
Texas	50.1%	6.9%
Utah	11.3%	1.0%
Vermont	3.4%	0.0%
Virginia	46.8%	11.9%
Washington	9.0%	0.5%
West Virginia	45.1%	8.4%
Wisconsin	15.2%	1.7%
Wyoming	2.4%	0.0%

Source: Analyses by the Urban Institute

Table B.2: National Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	5,536	7,966	3,903
Average percent of workers traveling to work by car, truck or van	79.0%	81.6%	87.8%
Average percent of workers traveling to work on public transportation	9.6%	9.5%	3.6%
Average percent of workers traveling to work on foot	8.9%	6.4%	3.8%
Percent of census tracts in a metropolitan statistical area	70.0%	79.0%	82.0%
<i>Demographics:</i>			
Average percent of population under age 18	26.9%	27.0%	24.1%
Average percent non-Hispanic White population	36.2%	43.4%	82.4%
Average percent non-Hispanic Black/African American population	42.6%	32.0%	4.6%
Average percent non-Hispanic Asian population	3.1%	3.6%	4.1%
Average percent non-Hispanic American Indian or other race population	3.4%	1.7%	0.7%
Average percent Hispanic population	14.7%	19.2%	7.4%
Average percent foreign born population arrived since 1990	46.7%	42.4%	33.1%
<i>Employment:</i>			
Average unemployment rate	13.5%	10.4%	4.5%
Average percent persons employed in management/ professional sector	20.9%	22.2%	35.5%
Average female labor force participation	49.0%	52.0%	59.0%
Average percent of females with children under 6 who are employed	49.7%	52.4%	60.0%
Average percent of females with children 6-17 who are employed	57.1%	60.1%	70.1%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.7%	16.2%	7.6%
Average percent of households with children that are single-parent	50.1%	42.7%	21.5%
Average percent of households with children that are two-parent	49.9%	57.3%	78.5%

Education and Language:

Average percent of persons 25+ without a high school diploma/GED	37.1%	33.2%	14.3%
Average percent of persons 25+ with a high school diploma/GED	50.8%	53.6%	57.6%
Average percent of persons 25+ with a college degree	12.1%	13.2%	28.1%
Average percent of persons 18-64 years who speak English poorly or not at all	6.5%	7.8%	2.6%

Income/Poverty:

Average poverty rate	32.0%	23.9%	8.0%
Average child poverty rate	39.3%	30.6%	9.6%
Average median household income, \$2005	\$27,718	\$34,324	\$60,347
Average percent of households with public assistance income (state/local)	8.9%	7.2%	2.2%

Housing:

Average homeownership rate	44.3%	51.5%	72.2%
Average median gross rent for renter-occupied units, \$2005	\$482	\$570	\$780
Average median value for owner-occupied units, \$2005	\$83,740	\$100,336	\$179,240
Average percent of public housing units as a percent of all housing	9.0%	3.1%	0.2%
Average homeowner vacancy rate	5.0%	3.5%	1.8%

See Table C.52 for more information about the variables.

C. State Profiles on the Risk for Childhood Obesity

Figures C.1 to C.51 show the percentage of census tracts in counties in which children ages 6 to 17 are predicted to be at above average risk for obesity for each state and the District of Columbia, respectively. Additionally the light colored dots on the maps mark the center of census tracts where children were predicted to be at highest risk for obesity. For very large states, we have included additional maps that provide greater detail for the different areas of the state. Together, these maps provide a clearer picture of the communities in which children are predicted to be that at greatest risk for obesity than maps drawn at the national level.

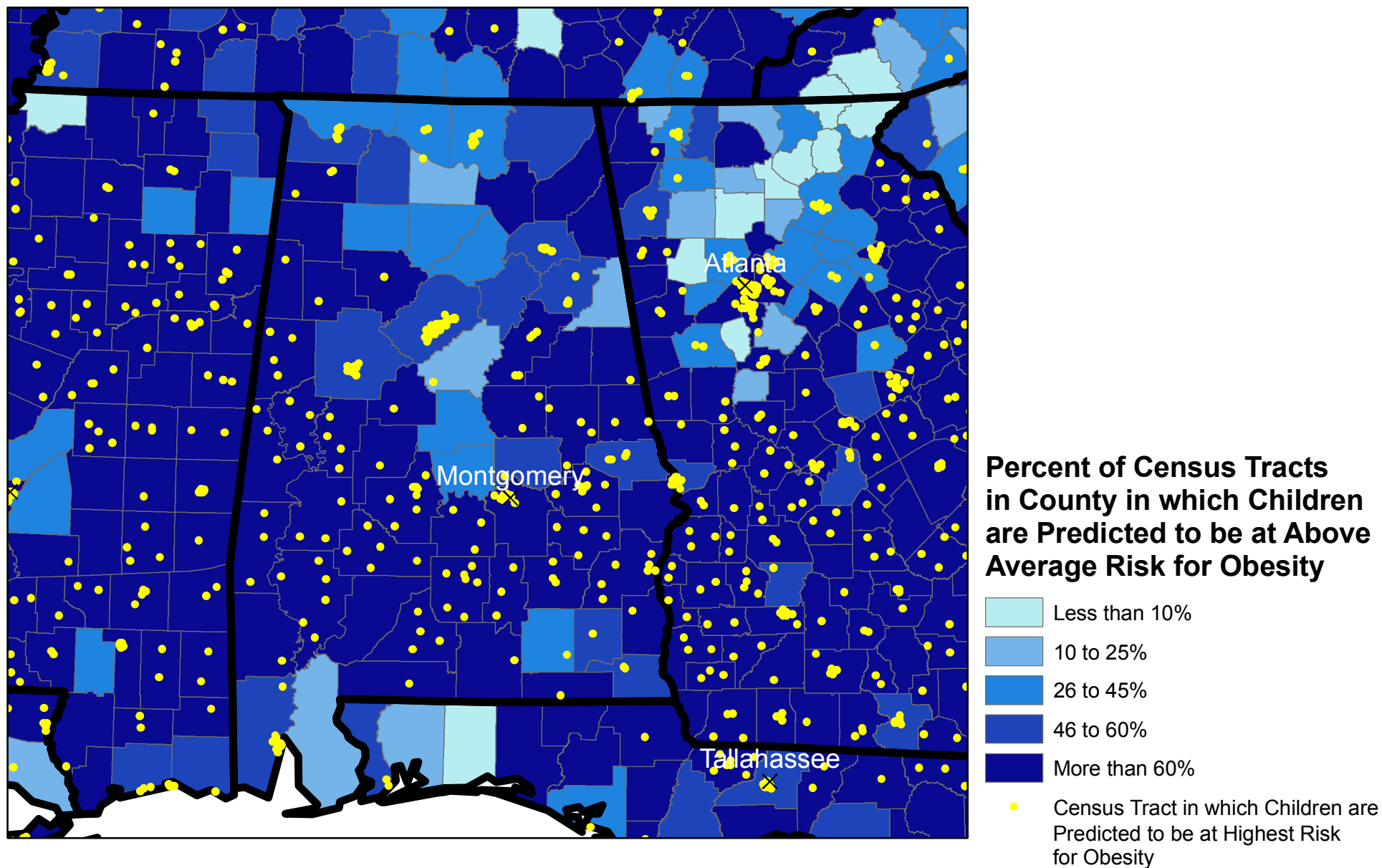
Tables C.1 to C.51 provide a profile for each state that compares census tracts predicted to be at highest risk for obesity, those at above average risk for obesity and those at average or below average risk for obesity for children ages 6 to 17 for each state. Table C.52 contains notes on the variables included in the tables.

The state maps and tables are in the following order (with the number of the table or figure corresponding to the state number below):

- 1 Alabama
- 2 Alaska
- 3 Arizona
- 4 Arkansas
- 5 California
- 6 Colorado
- 7 Connecticut
- 8 Delaware
- 9 District of Columbia
- 10 Florida
- 11 Georgia
- 12 Hawaii
- 13 Idaho
- 14 Illinois
- 15 Indiana
- 16 Iowa
- 17 Kansas
- 18 Kentucky
- 19 Louisiana
- 20 Maine
- 21 Maryland
- 22 Massachusetts
- 23 Michigan
- 24 Minnesota
- 25 Mississippi
- 26 Missouri
- 27 Montana
- 28 Nebraska
- 29 Nevada

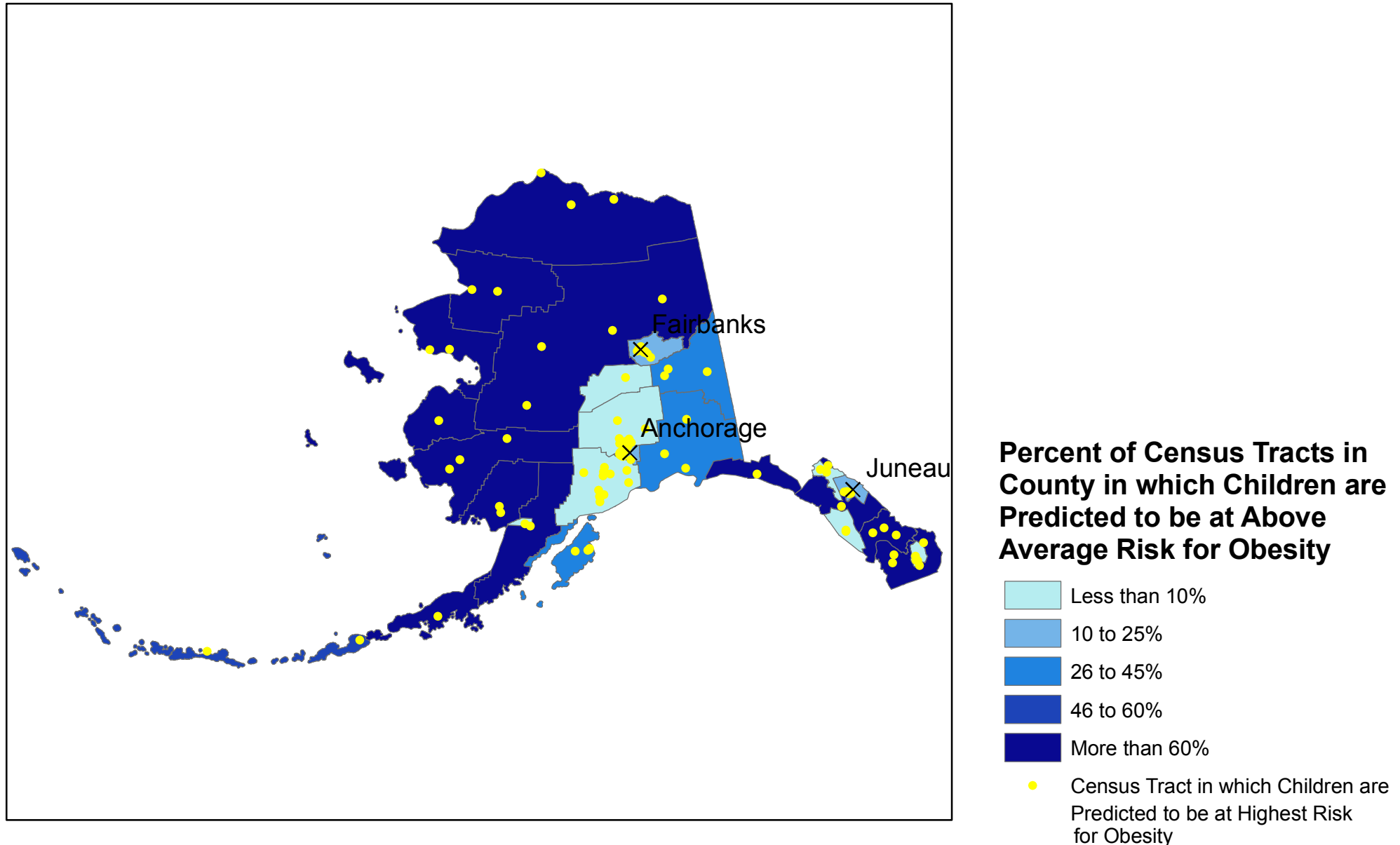
- 30 New Hampshire
- 31 New Jersey
- 32 New Mexico
- 33 New York
- 34 North Carolina
- 35 North Dakota
- 36 Ohio
- 37 Oklahoma
- 38 Oregon
- 39 Pennsylvania
- 40 Rhode Island
- 41 South Carolina
- 42 South Dakota
- 43 Tennessee
- 44 Texas
- 45 Utah
- 46 Vermont
- 47 Virginia
- 48 Washington
- 49 West Virginia
- 50 Wisconsin
- 51 Wyoming

Figure C.1: Percent of Census Tracts in Counties in Alabama in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



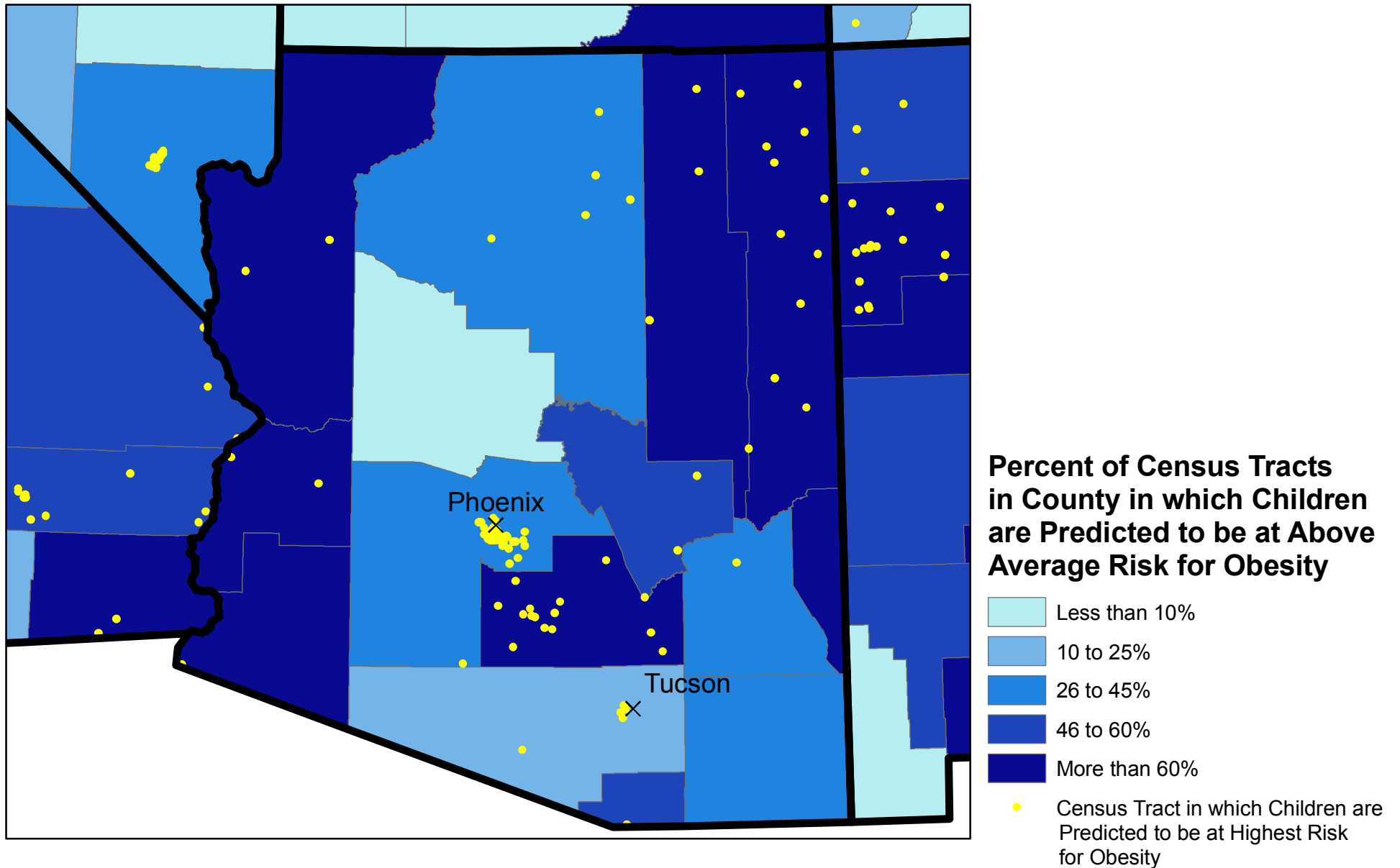
Source: Analyses by the Urban Institute

Figure C.2: Percent of Census Tracts in Counties in Alaska in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



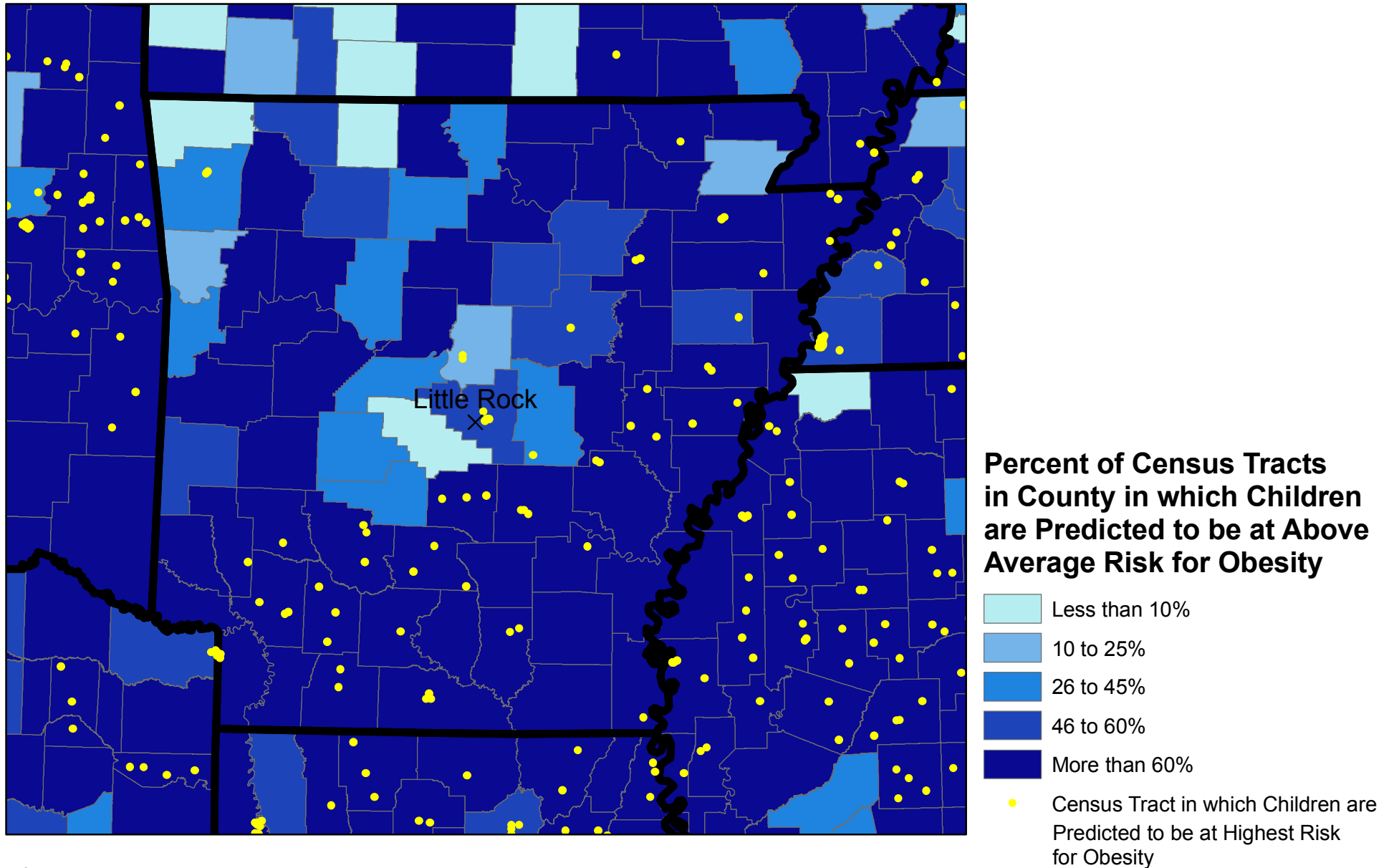
Source: Analyses by the Urban Institute

Figure C.3: Percent of Census Tracts in Counties in Arizona in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



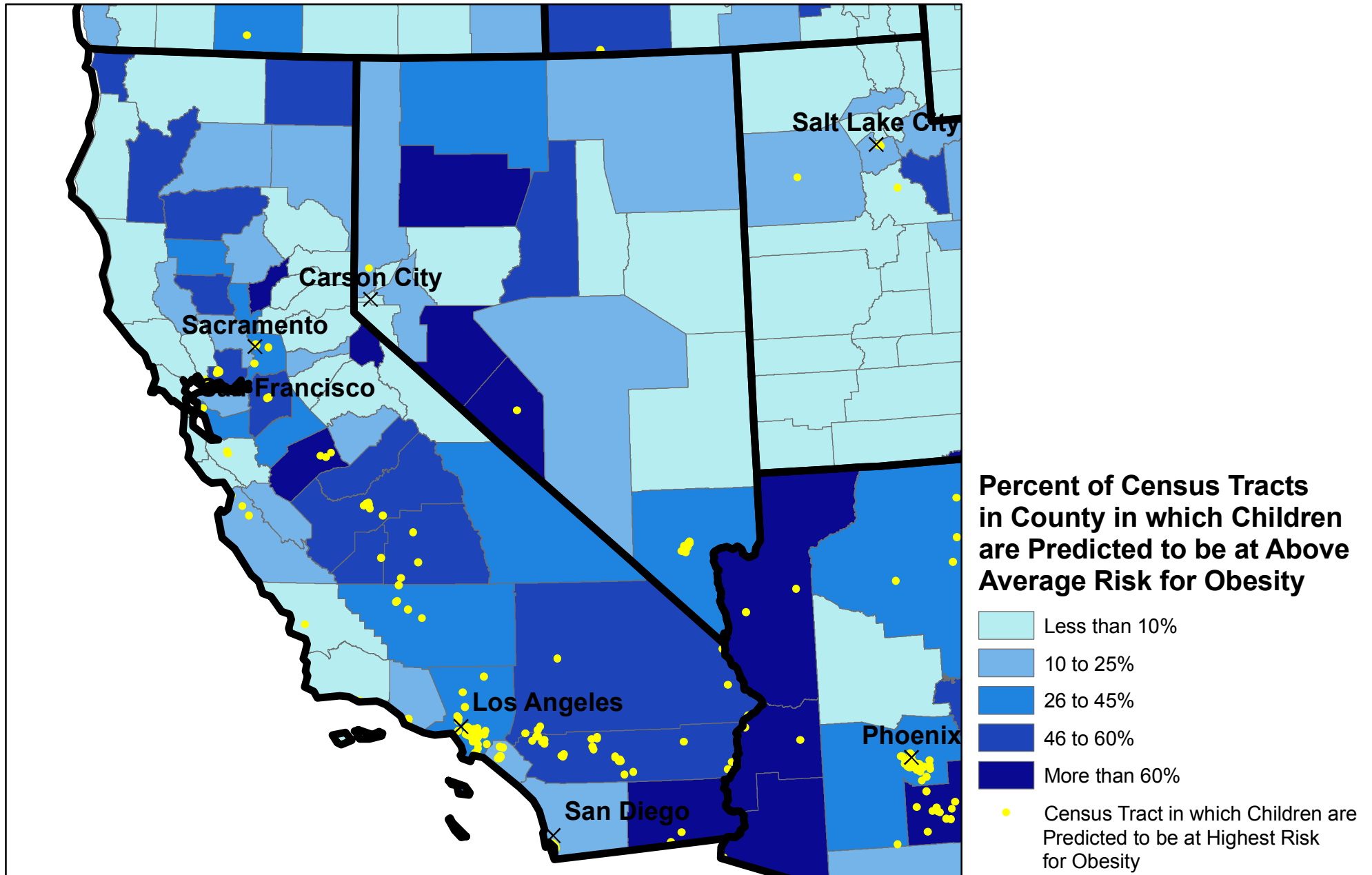
Source: Analyses by the Urban Institute

Figure C.4: Percent of Census Tracts in Counties in Arkansas in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



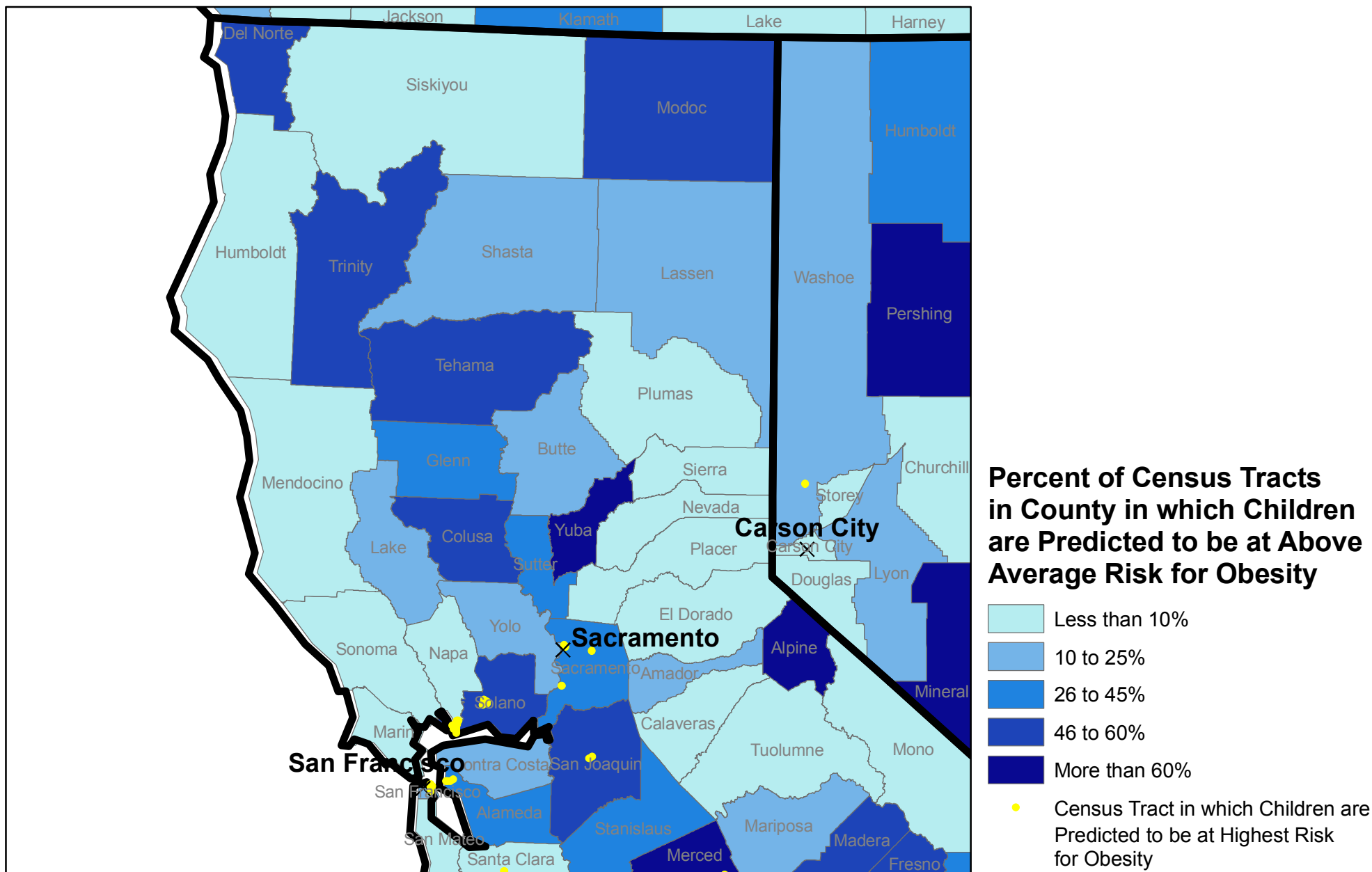
Source: Analyses by the Urban Institute

Figure C.5: Percent of Census Tracts in Counties in California in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



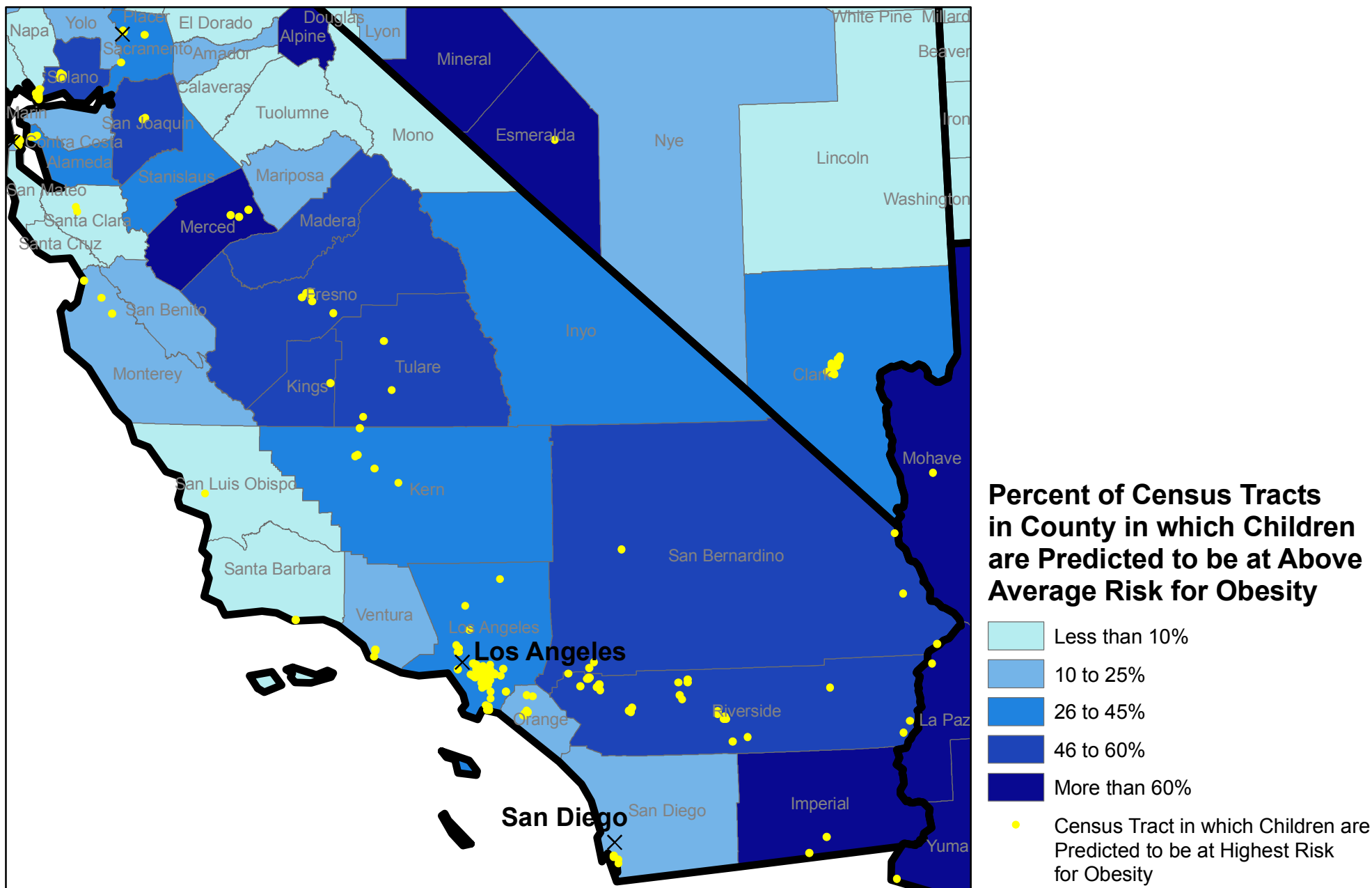
Source: Analyses by the Urban Institute

Figure C.5.A: Percent of Census Tracts in Counties in Northern California in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



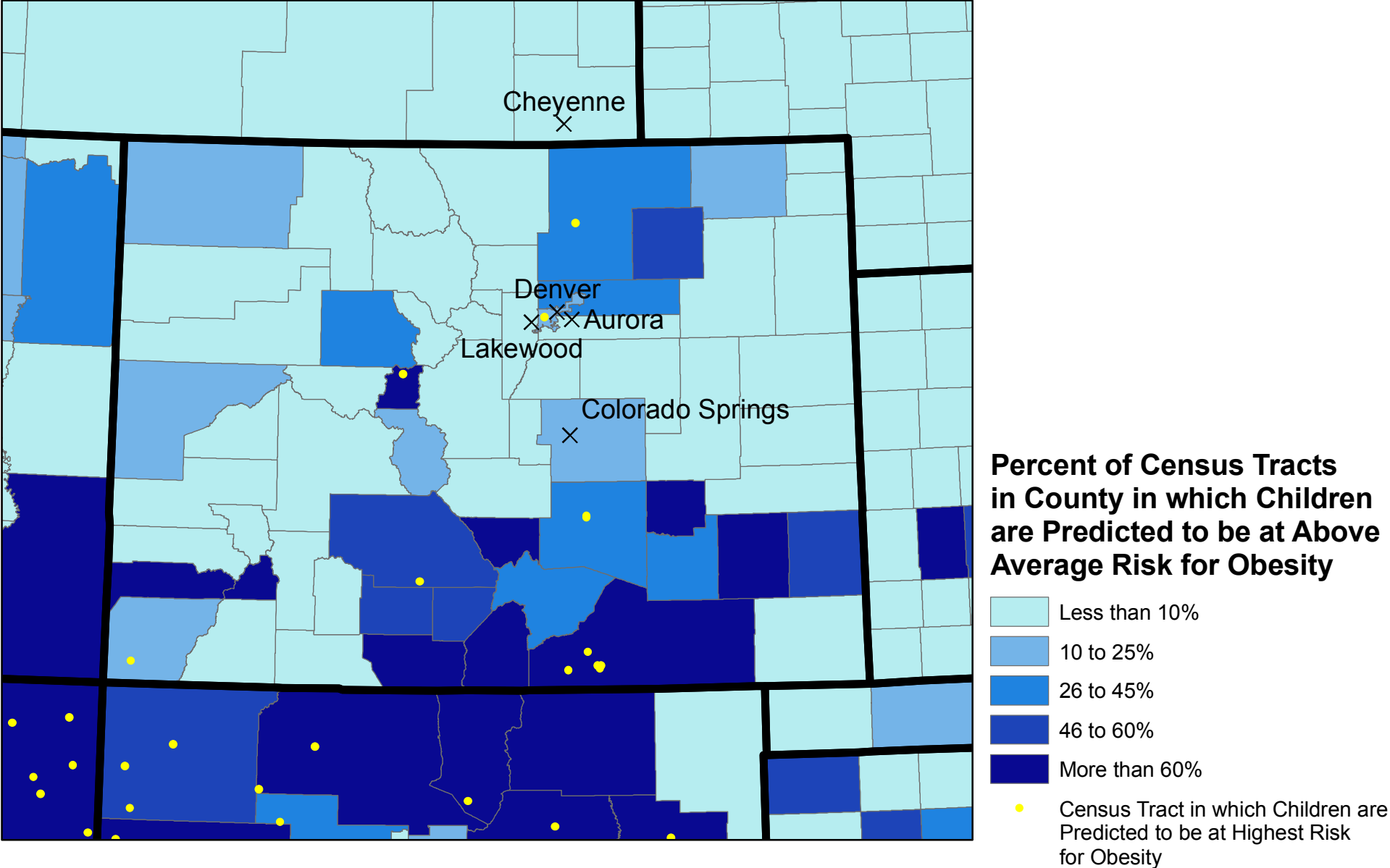
Source: Analyses by the Urban Institute

Figure C.5.B: Percent of Census Tracts in Counties in Southern California in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



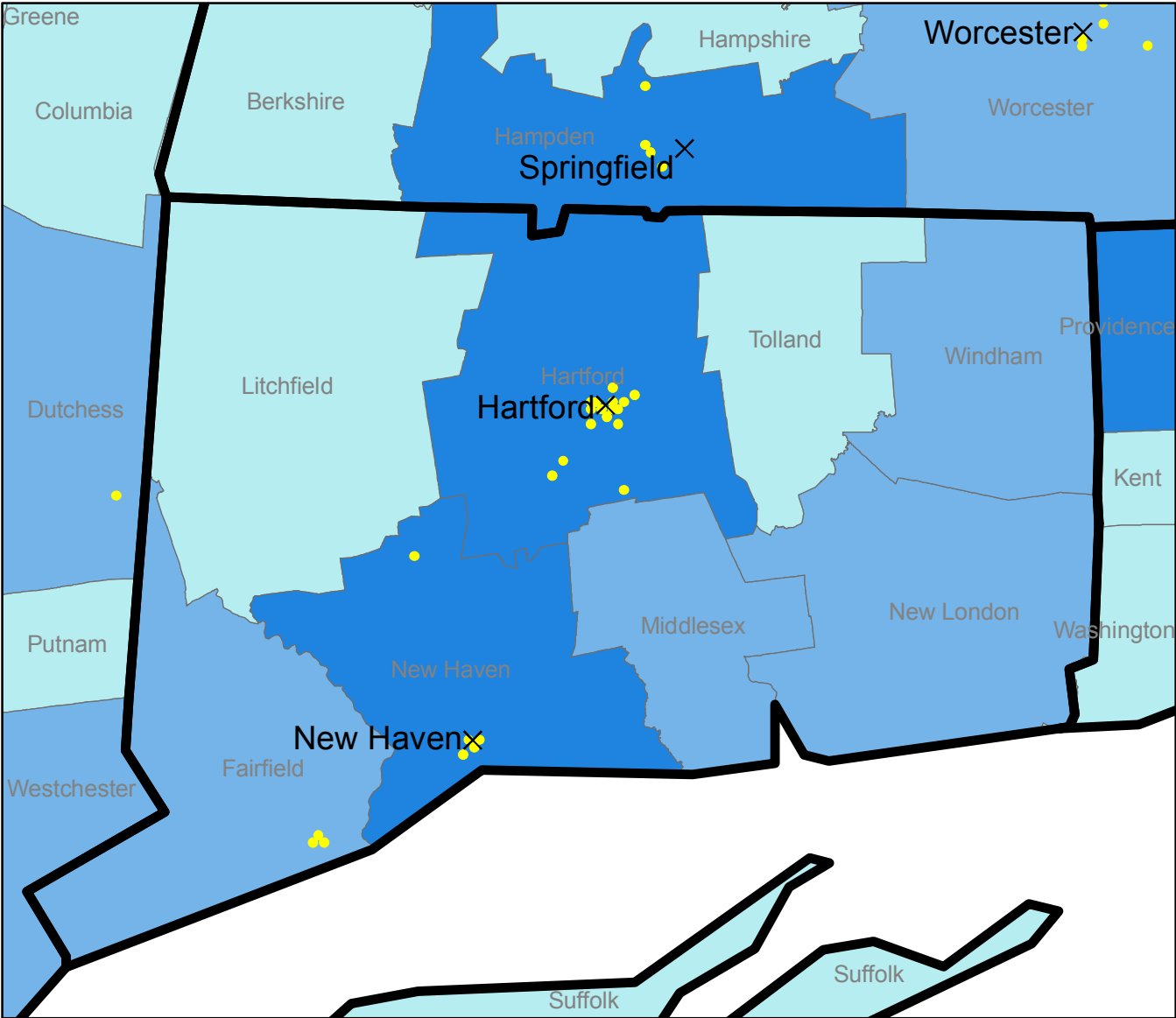
Source: Analyses by the Urban Institute

Figure C.6: Percent of Census Tracts in Counties in Colorado in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity

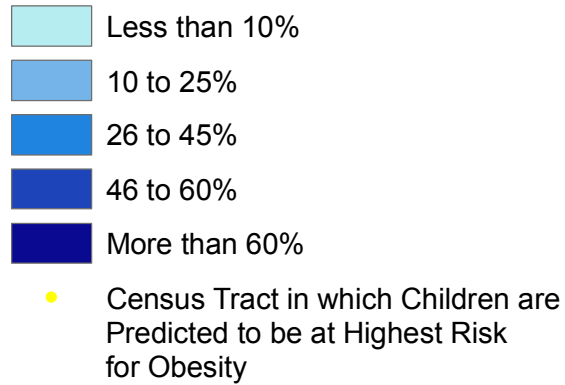


Source: Analyses by the Urban Institute

Figure C.7: Percent of Census Tracts in Counties in Connecticut in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity

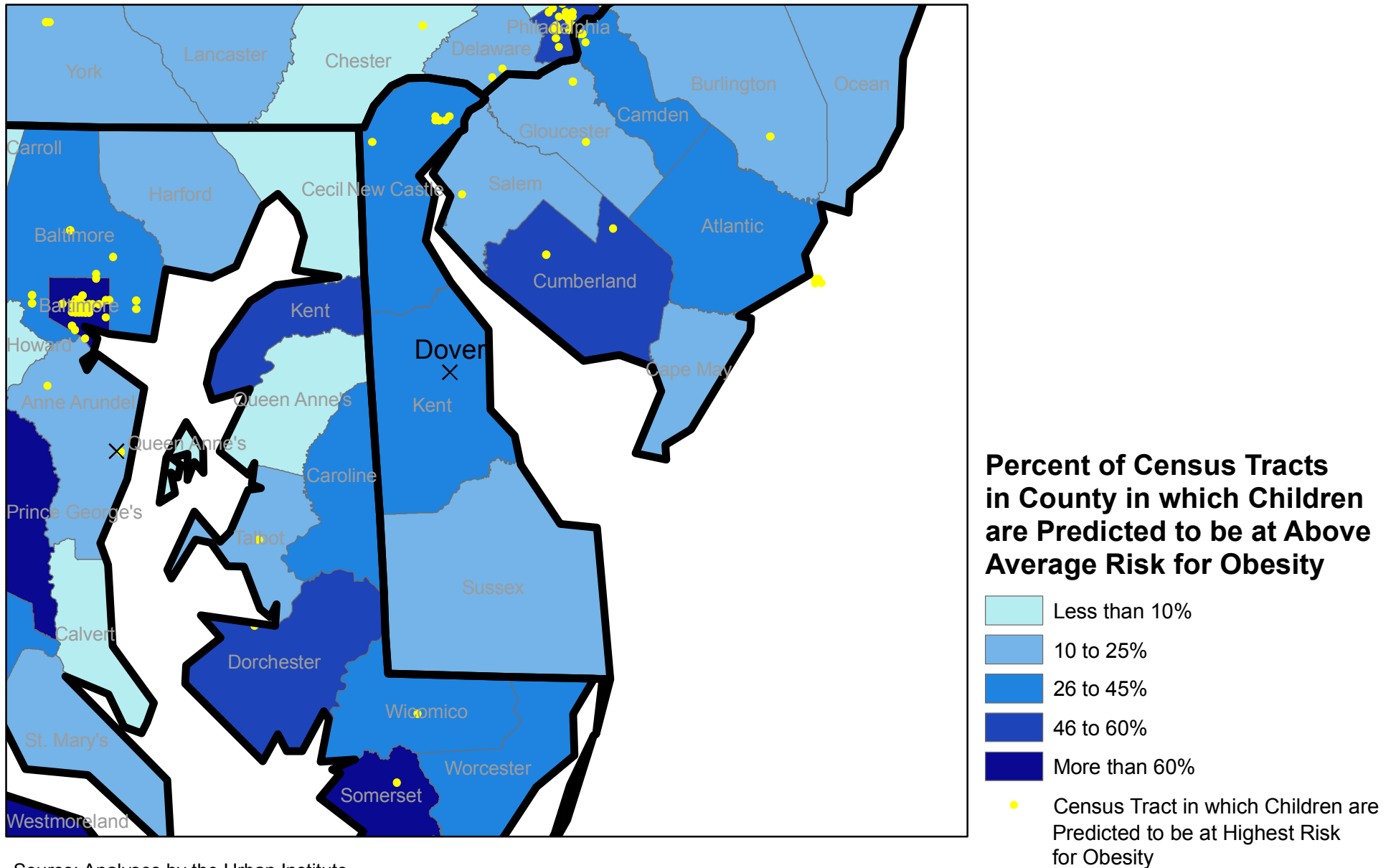


Percent of Census Tracts in County in which Children are Predicted to be at Above Average Risk for Obesity



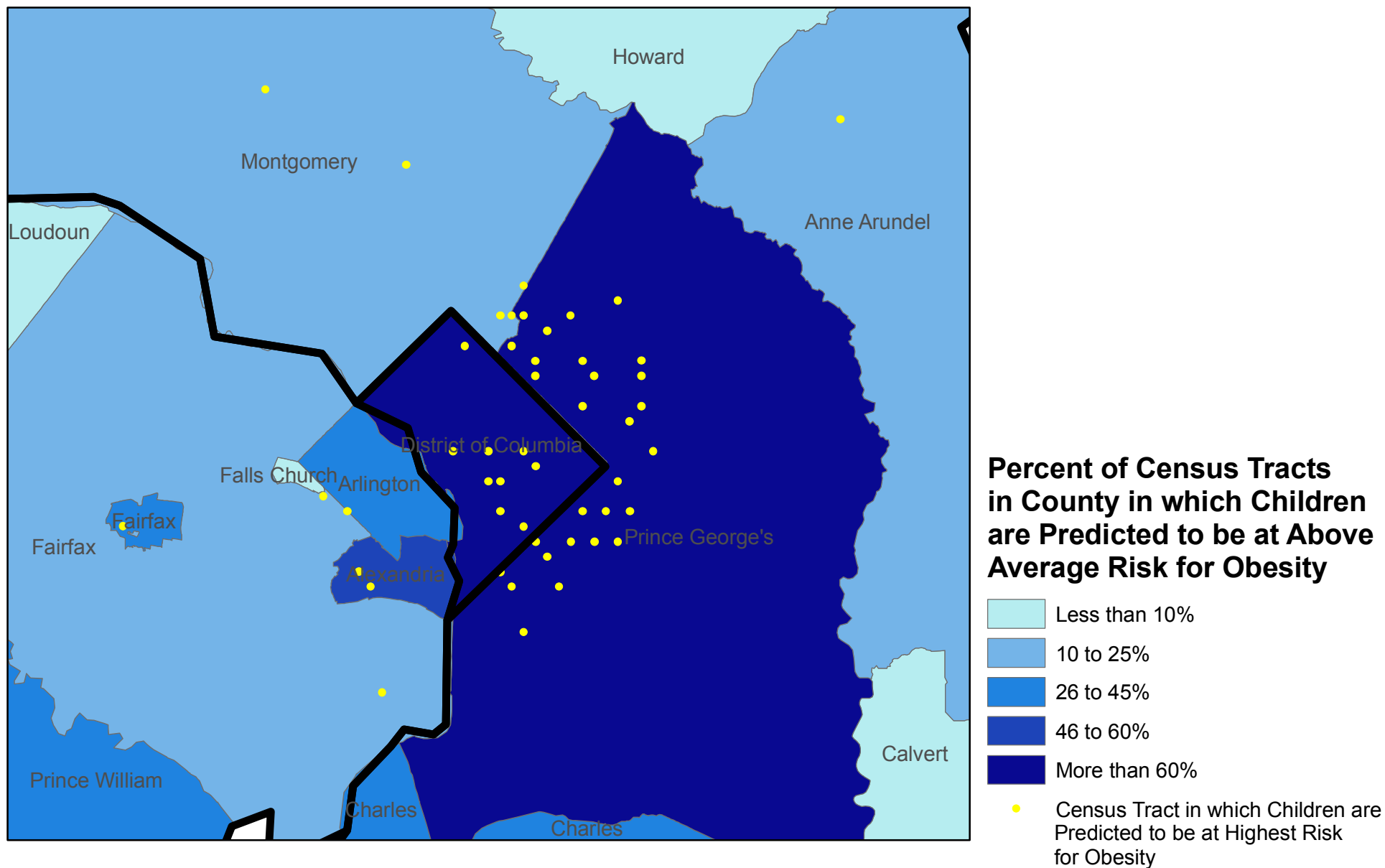
Source: Analyses by the Urban Institute

Figure C.8: Percent of Census Tracts in Counties in Delaware in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



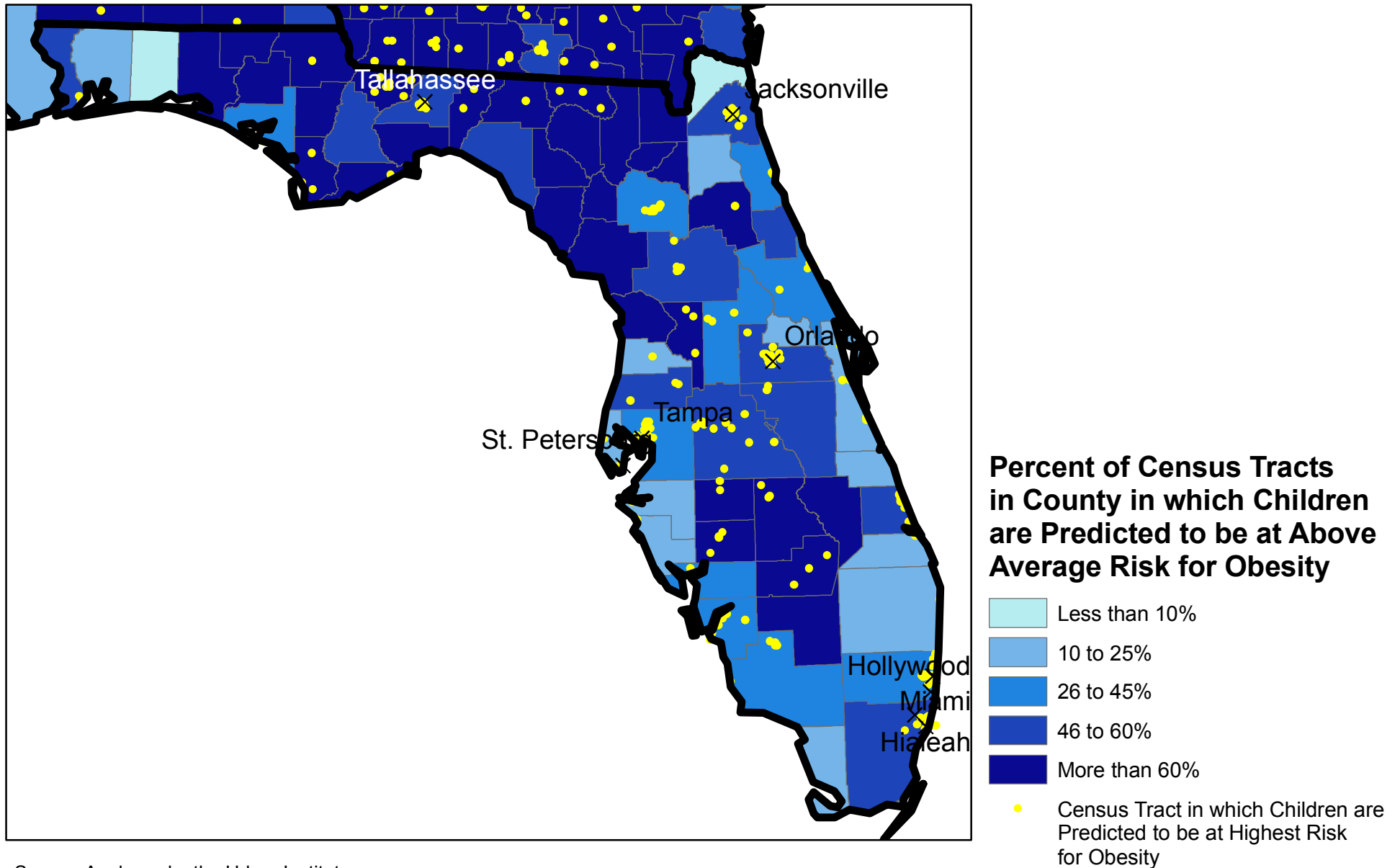
Source: Analyses by the Urban Institute

Figure C.9: Percent of Census Tracts in Counties in the District of Columbia in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



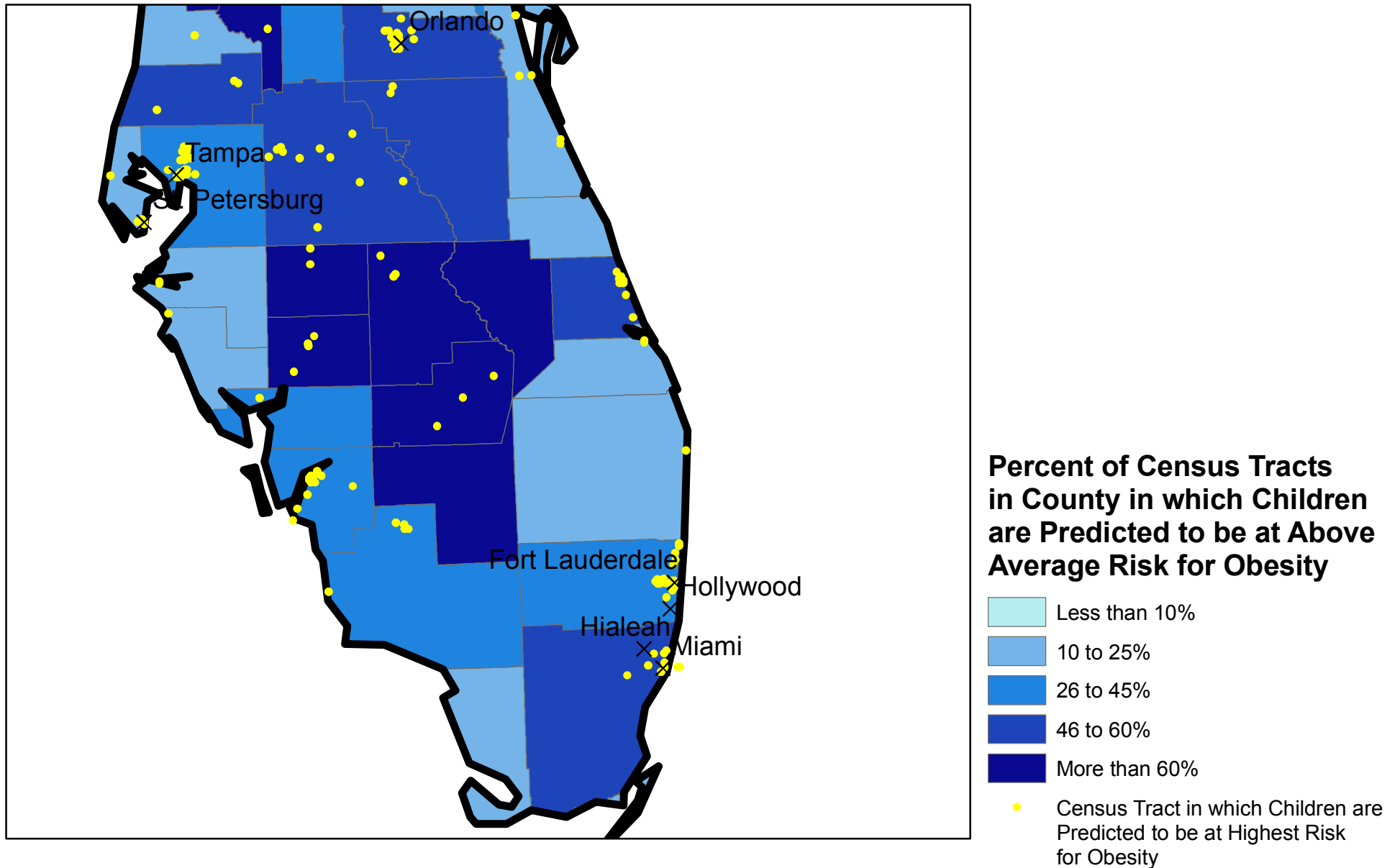
Source: Analyses by the Urban Institute

Figure C.10: Percent of Census Tracts in Counties in Florida in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



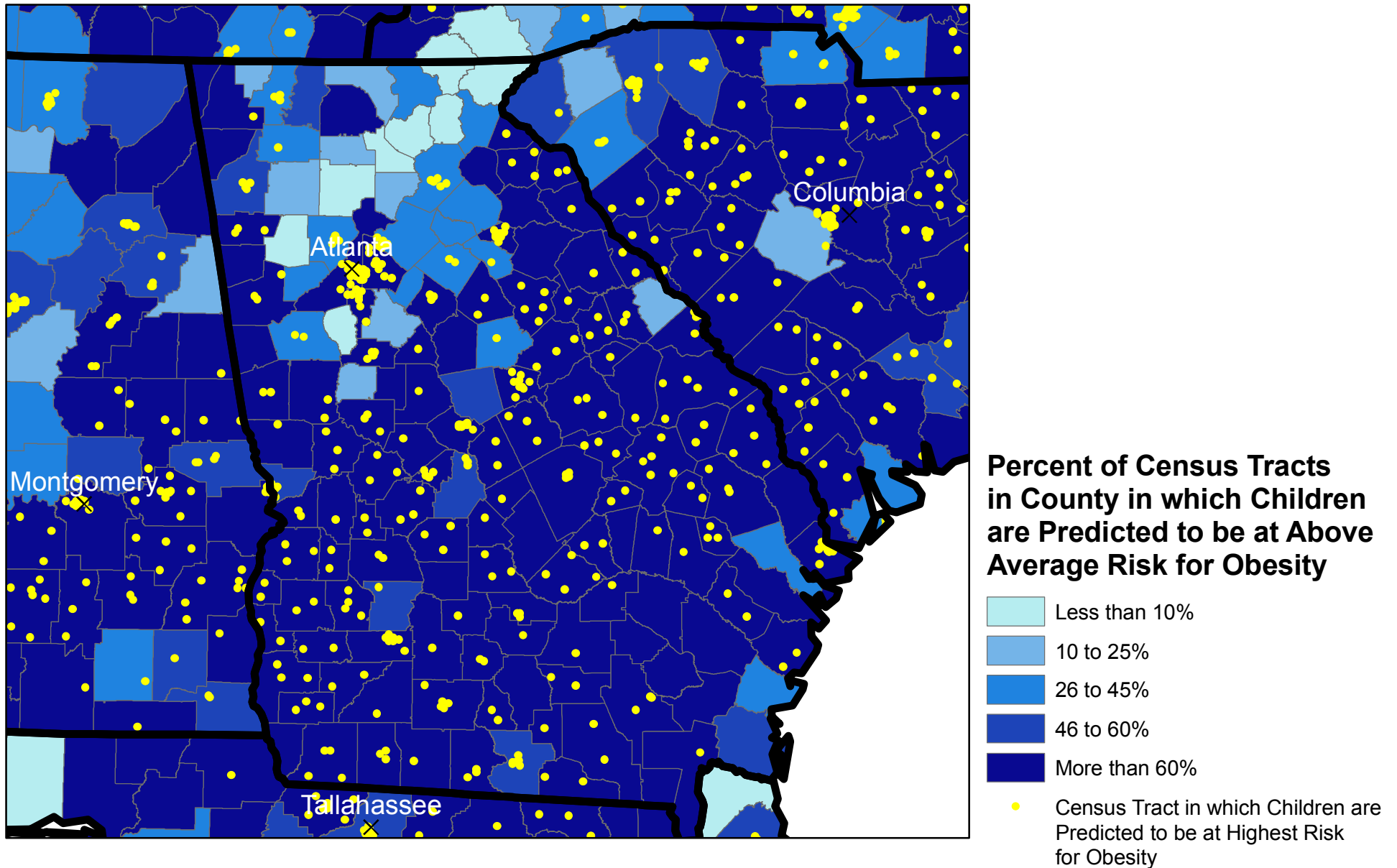
Source: Analyses by the Urban Institute

Figure C.10.A: Percent of Census Tracts in Counties in South Florida in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



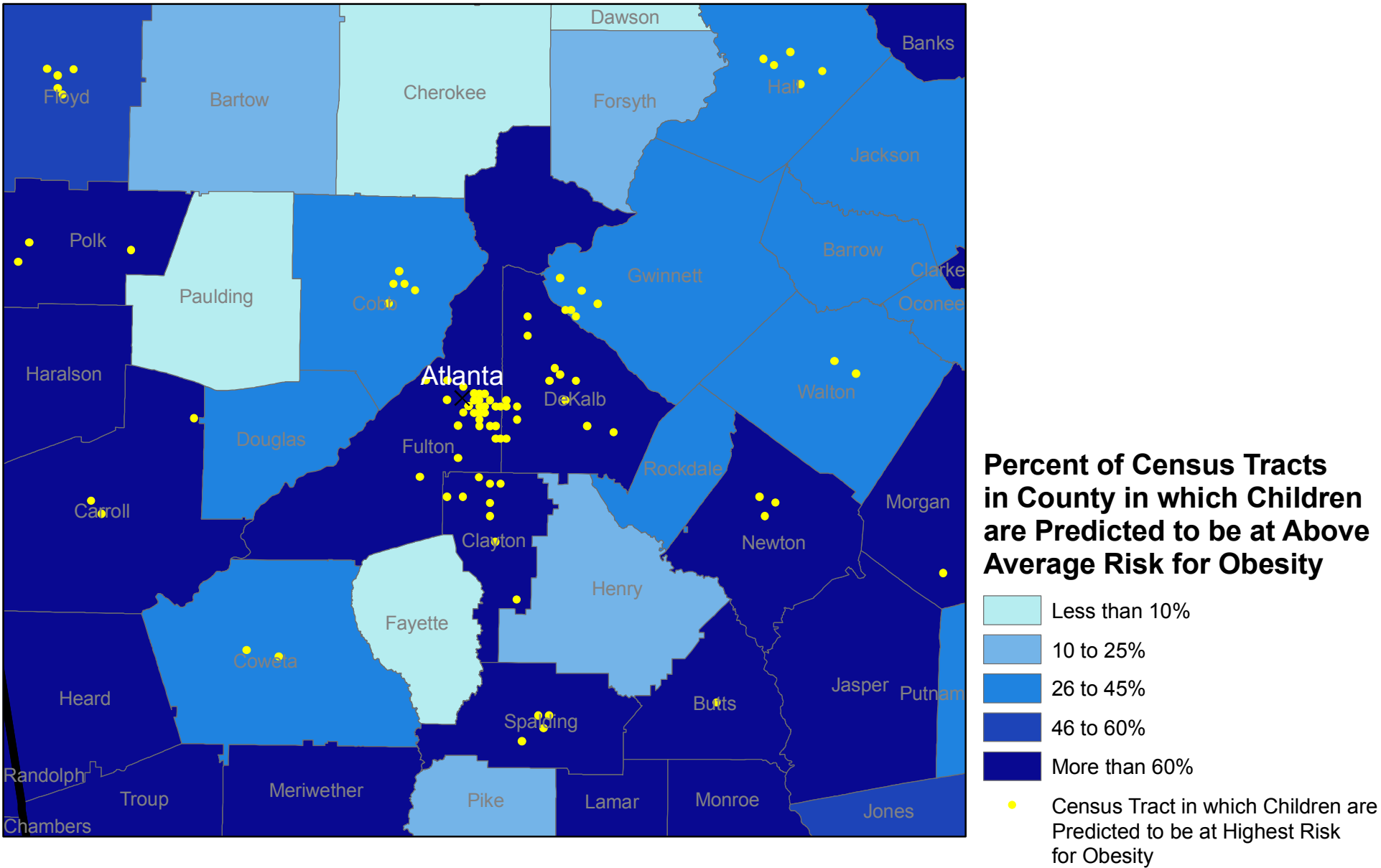
Source: Analyses by the Urban Institute

Figure C.11: Percent of Census Tracts in Counties in Georgia in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



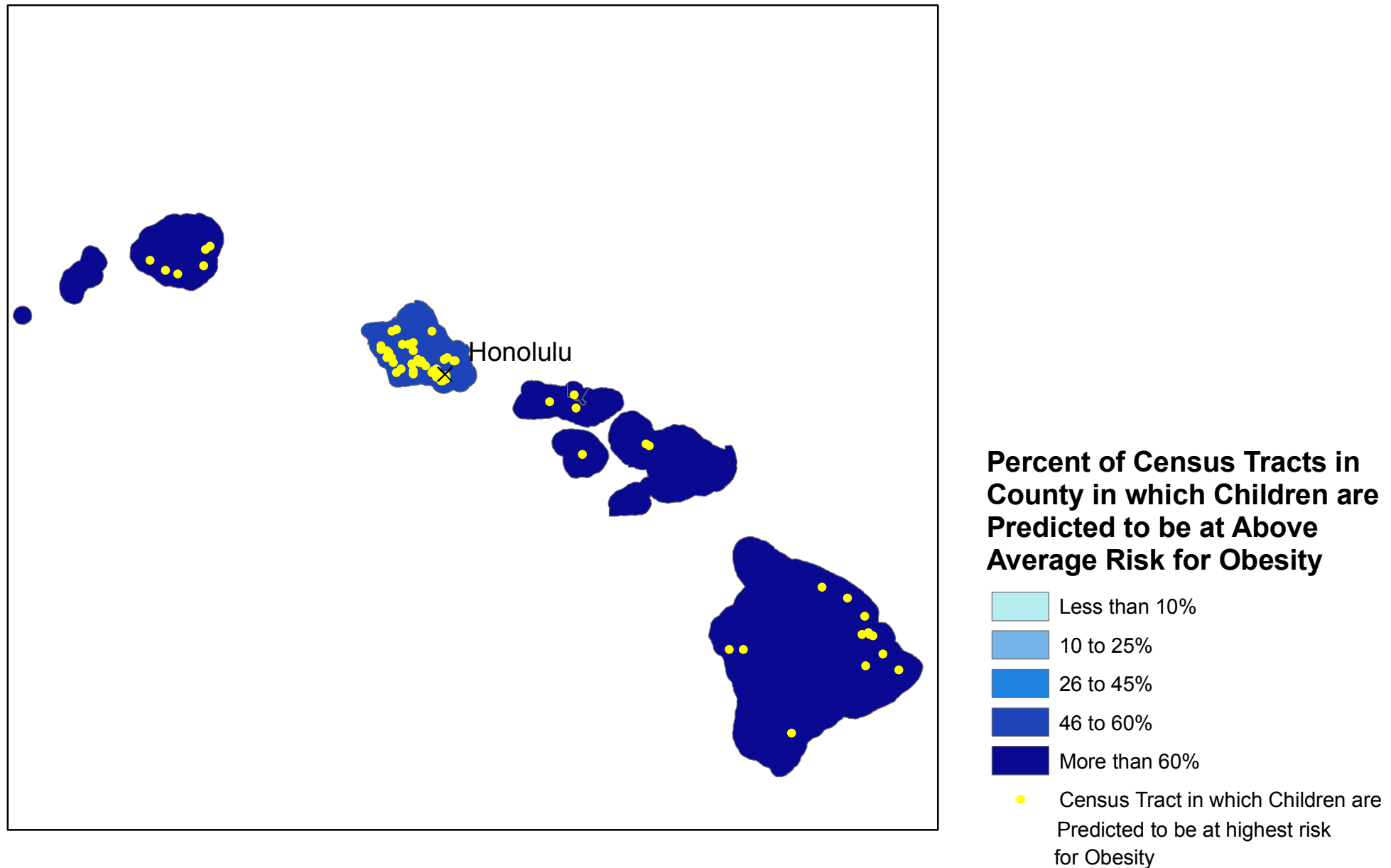
Source: Analyses by the Urban Institute

Figure C.11.A: Percent of Census Tracts in Counties in the Atlanta Area in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



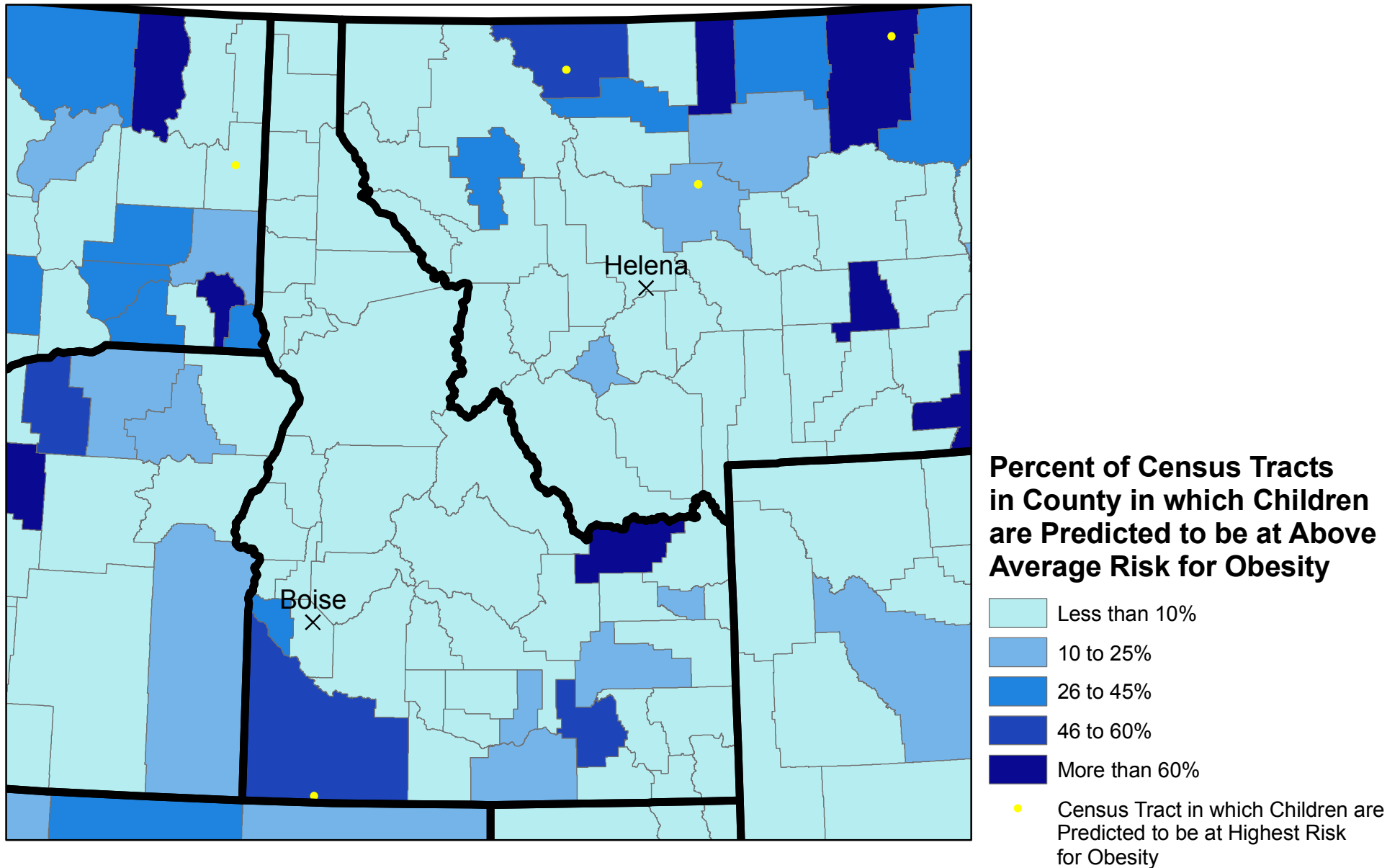
Source: Analyses by the Urban Institute

Figure C.12: Percent of Census Tracts in Counties in Hawaii in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



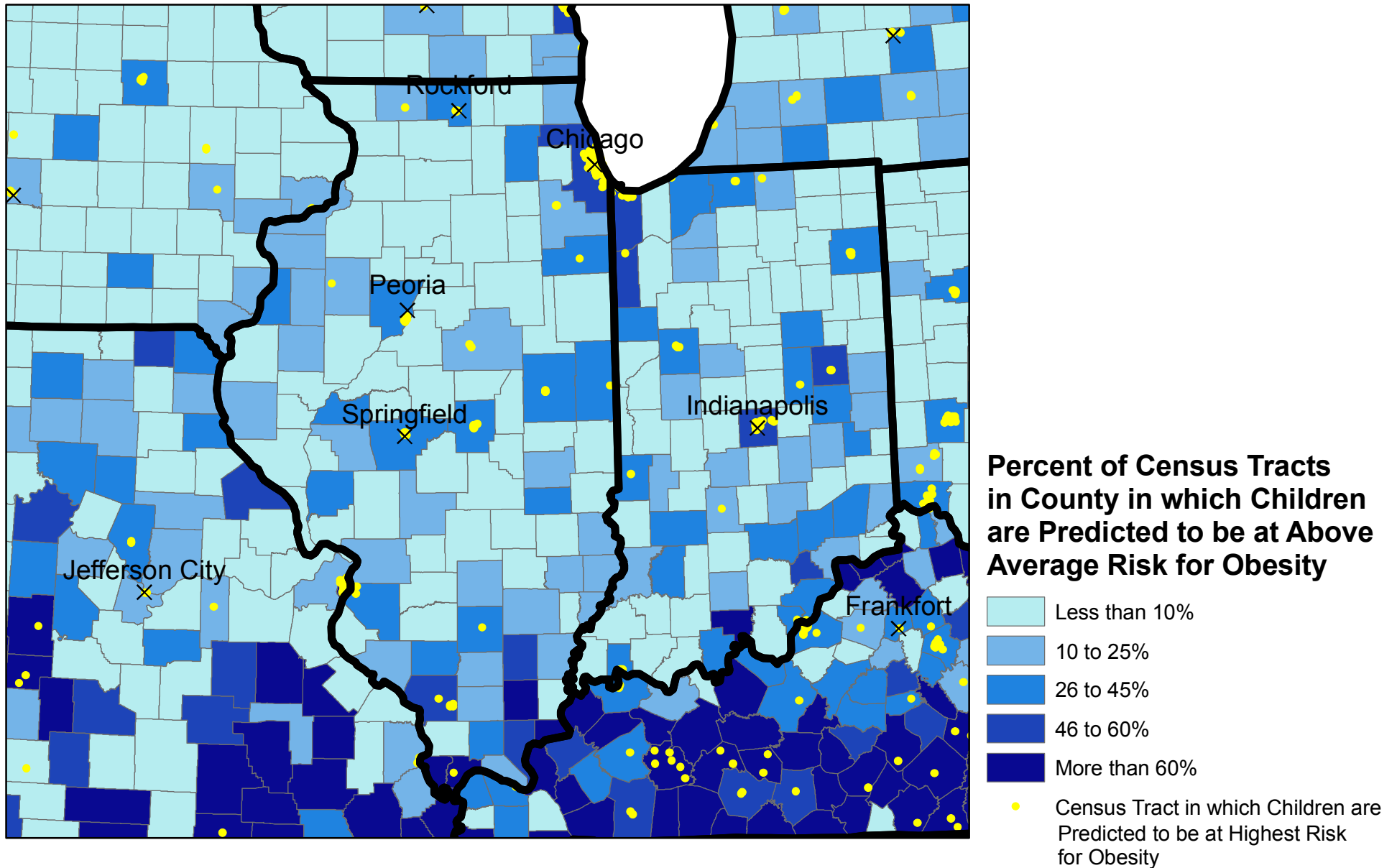
Source: Analyses by the Urban Institute

Figure C.13: Percent of Census Tracts in Counties in Idaho in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



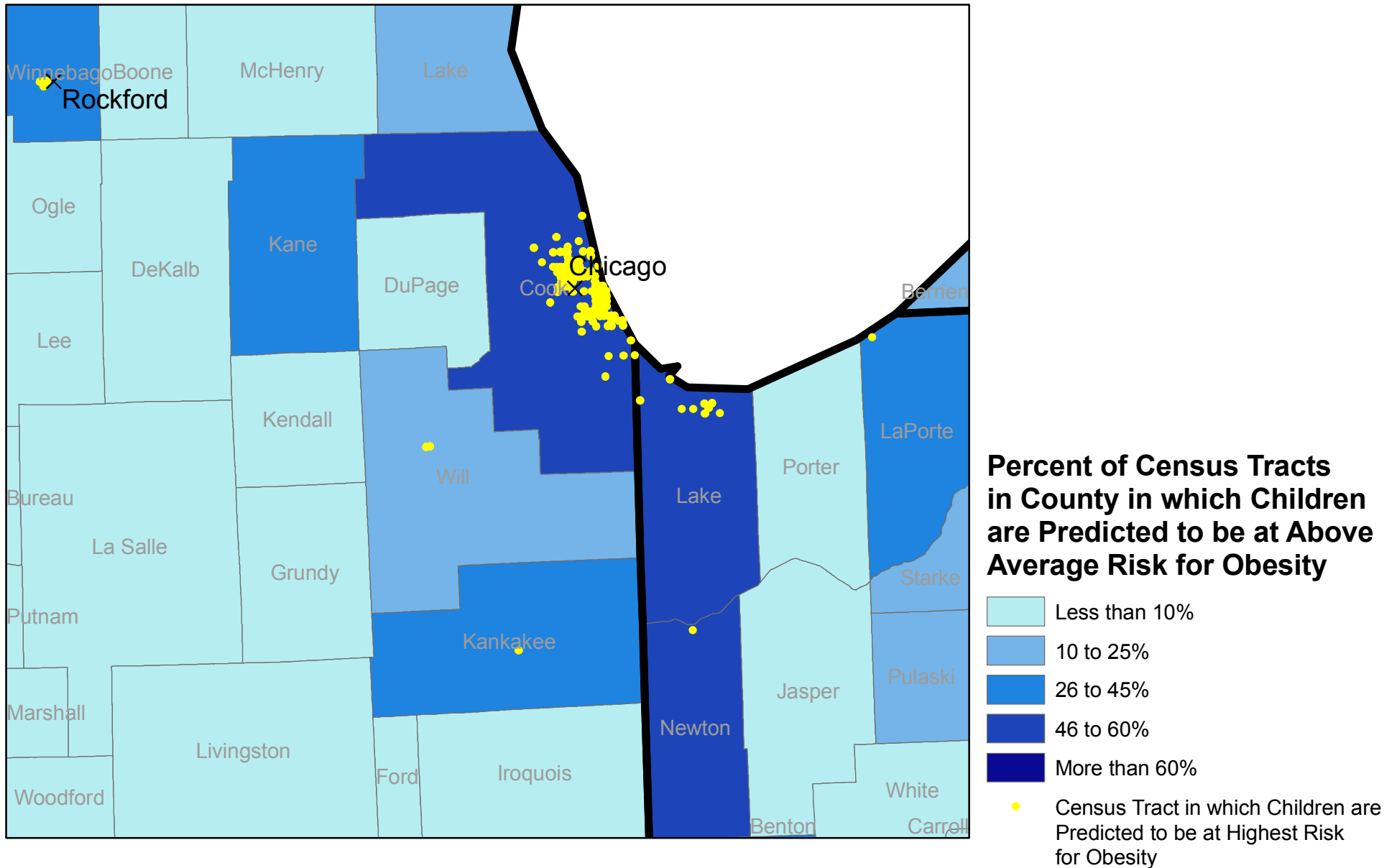
Source: Analyses by the Urban Institute

Figure C.14: Percent of Census Tracts in Counties in Illinois in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



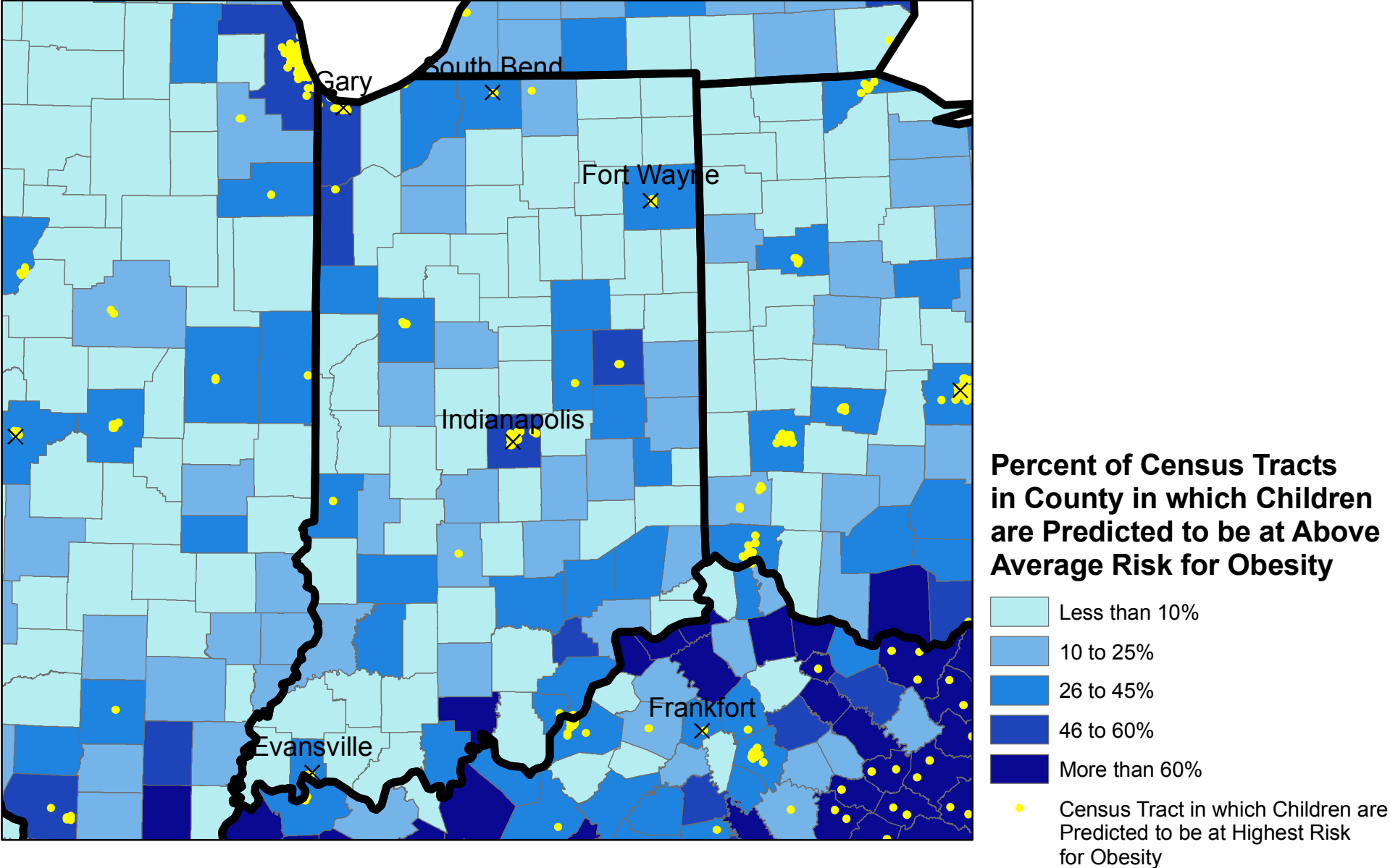
Source: Analyses by the Urban Institute

Figure C.14.A: Percent of Census Tracts in Counties surrounding Chicago in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



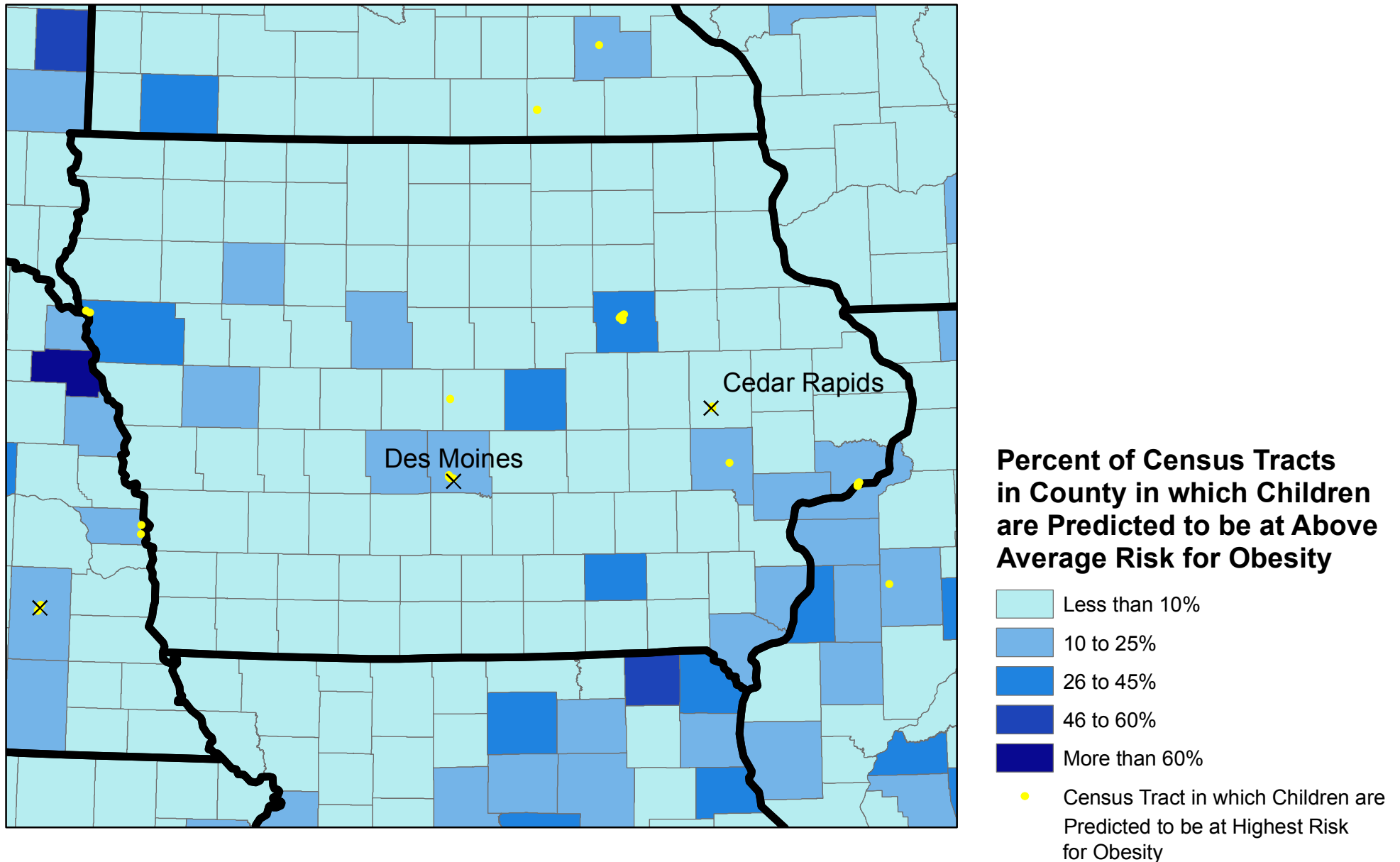
Source: Analyses by the Urban Institute

Figure C.15: Percent of Census Tracts in Counties in Indiana in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



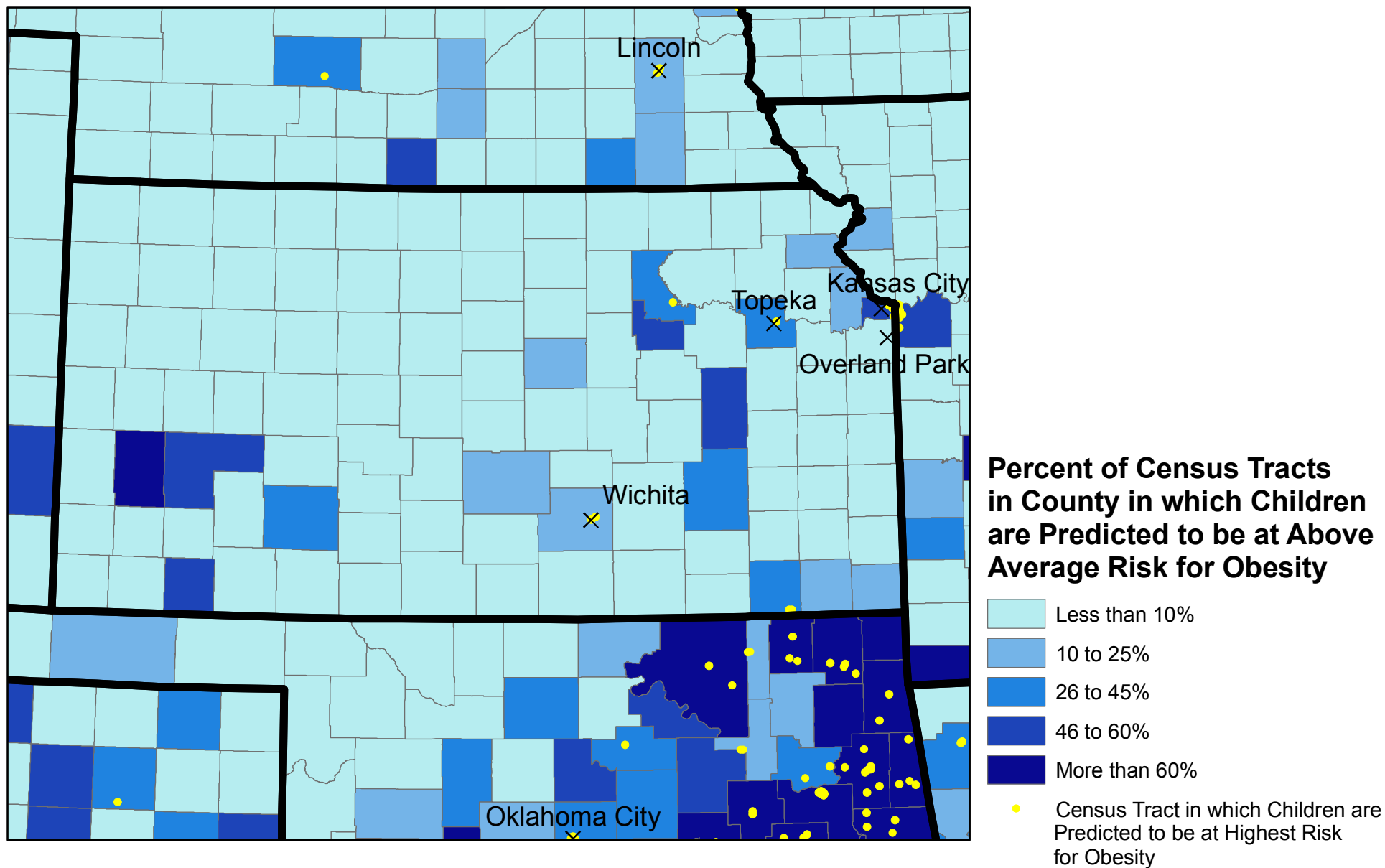
Source: Analyses by the Urban Institute

Figure C.16: Percent of Census Tracts in Counties in Iowa in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



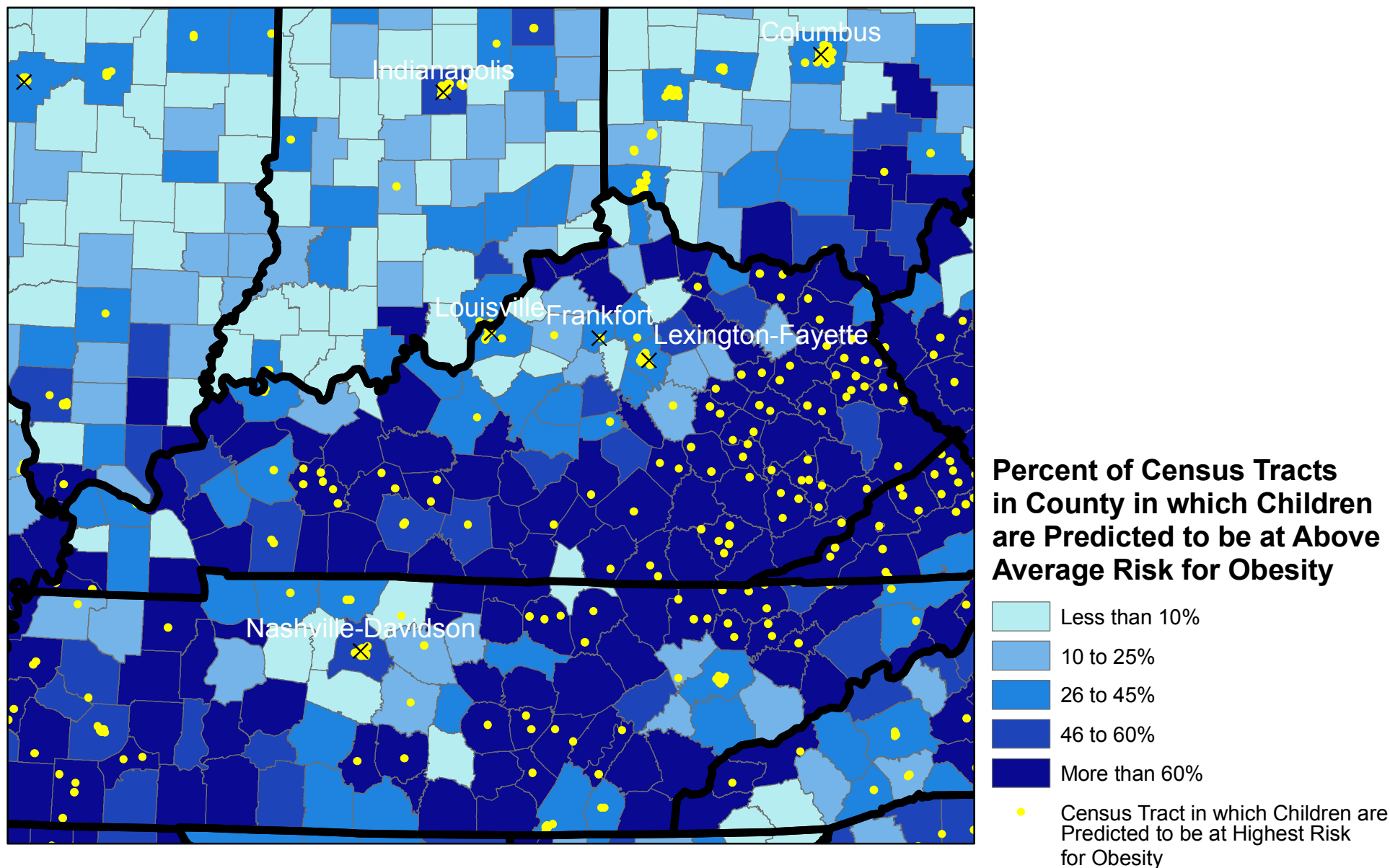
Source: Analyses by the Urban Institute

Figure C.17: Percent of Census Tracts in Counties in Kansas in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



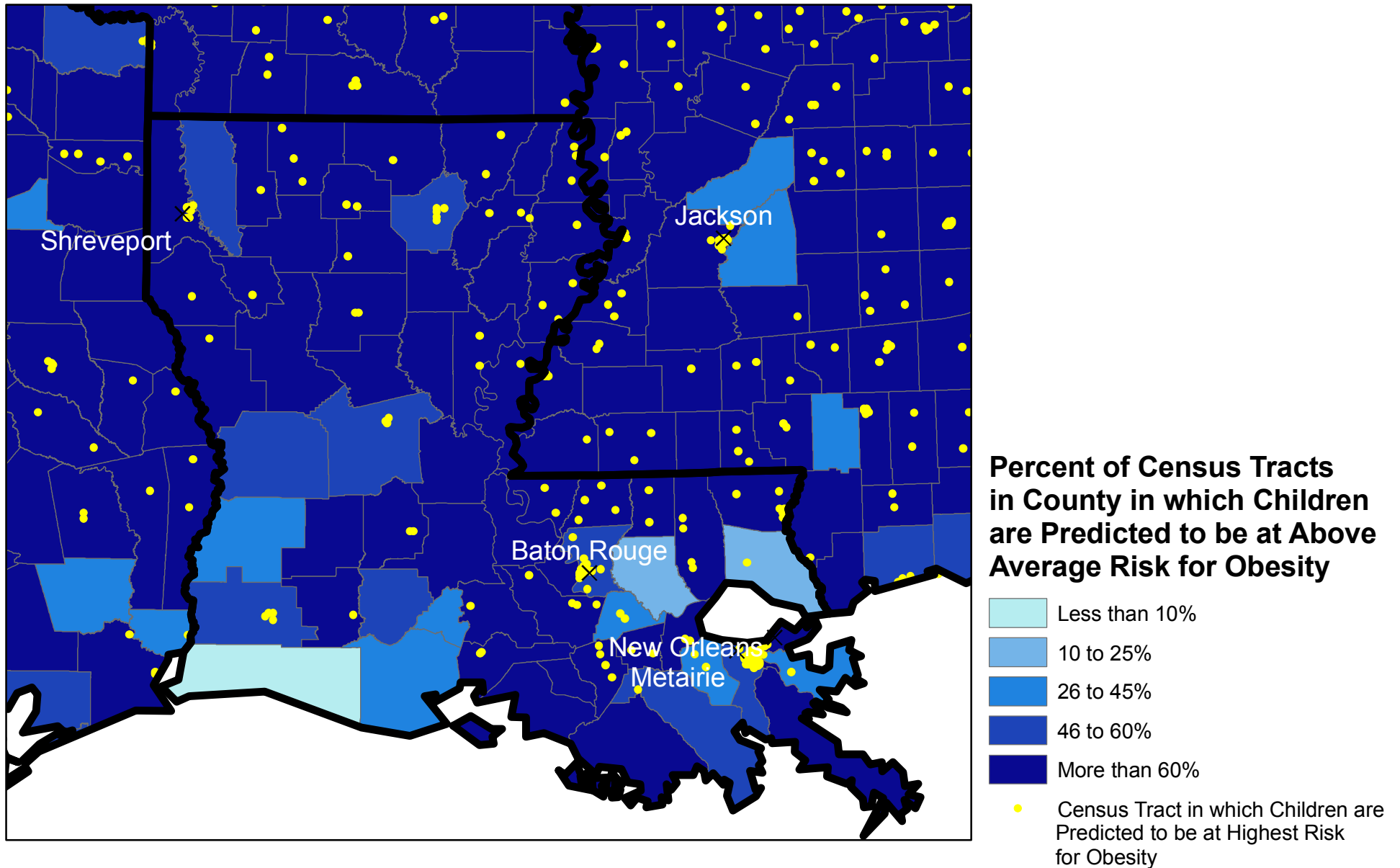
Source: Analyses by the Urban Institute

Figure C.18: Percent of Census Tracts in Counties in Kentucky in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



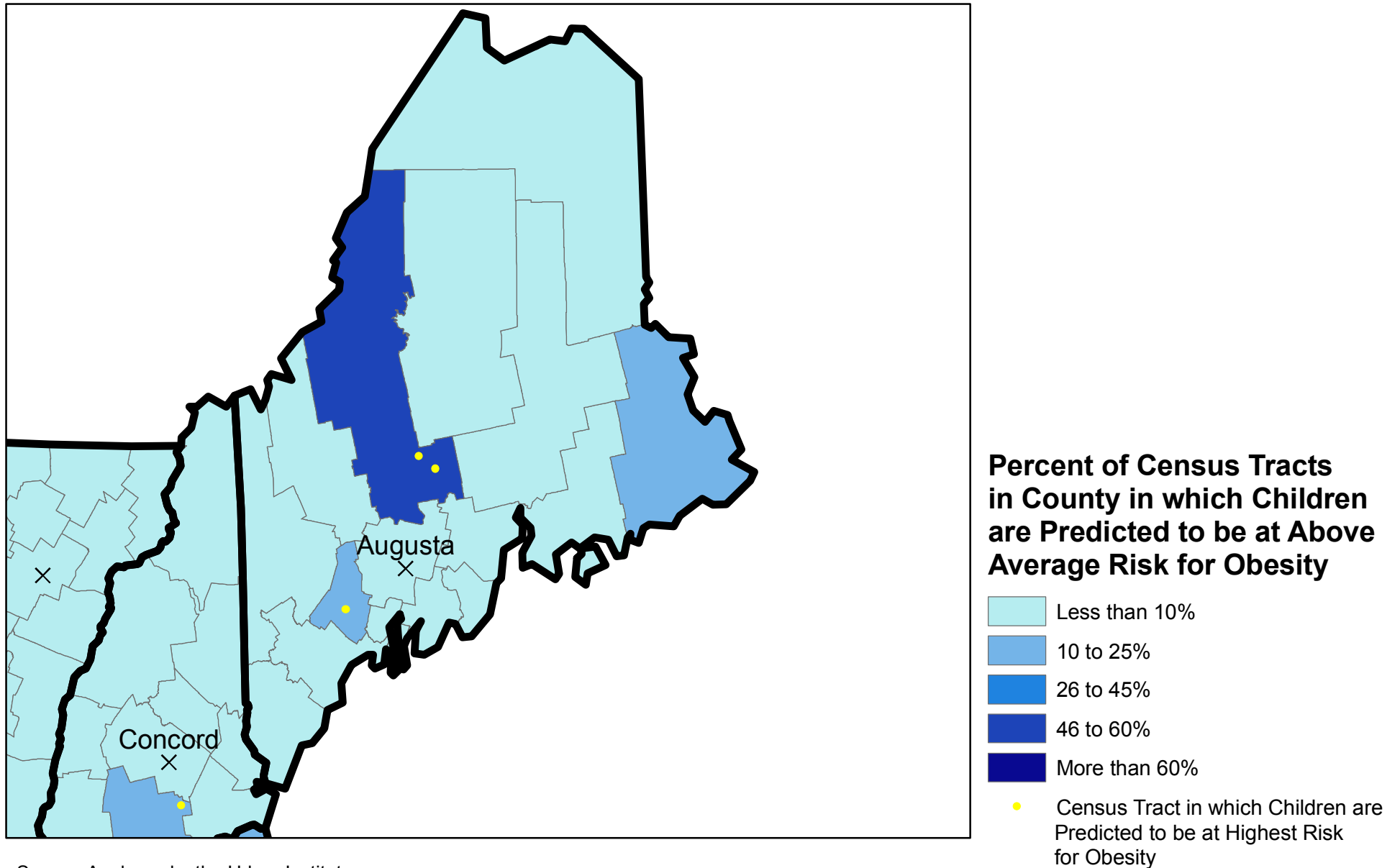
Source: Analyses by the Urban Institute

Figure C.19: Percent of Census Tracts in Counties in Louisiana in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



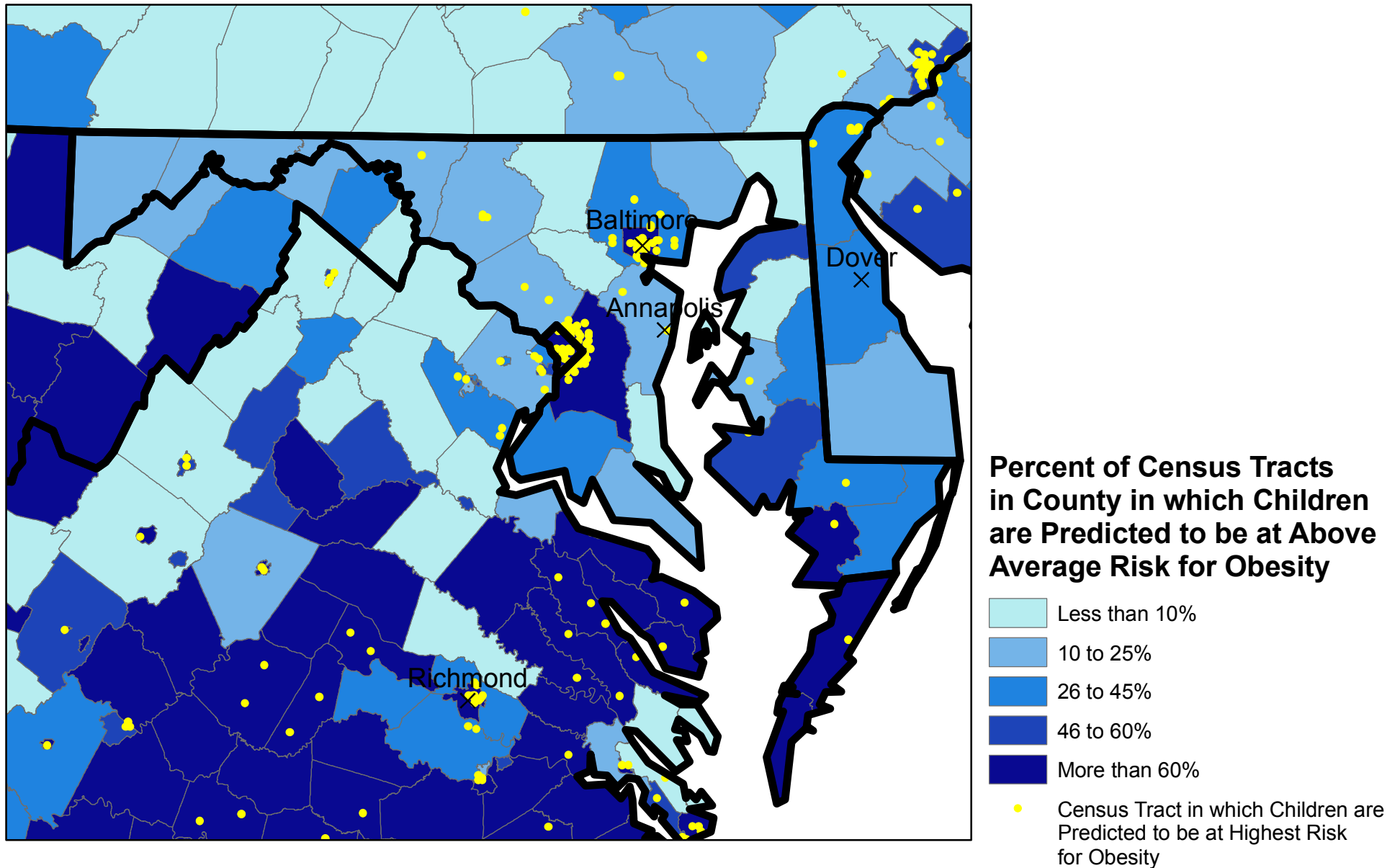
Source: Analyses by the Urban Institute

Figure C.20: Percent of Census Tracts in Counties in Maine in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



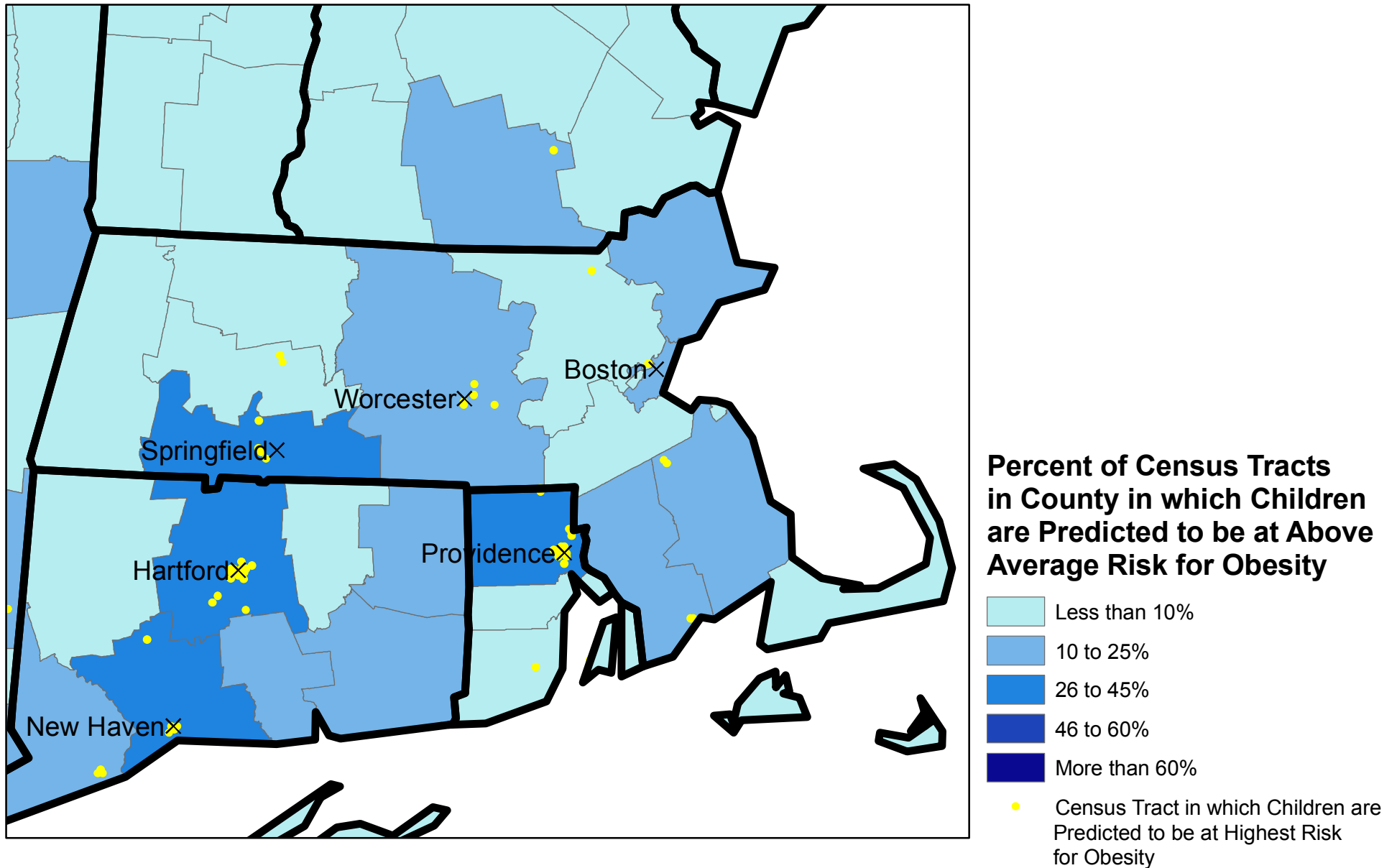
Source: Analyses by the Urban Institute

Figure C.21: Percent of Census Tracts in Counties in Maryland in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



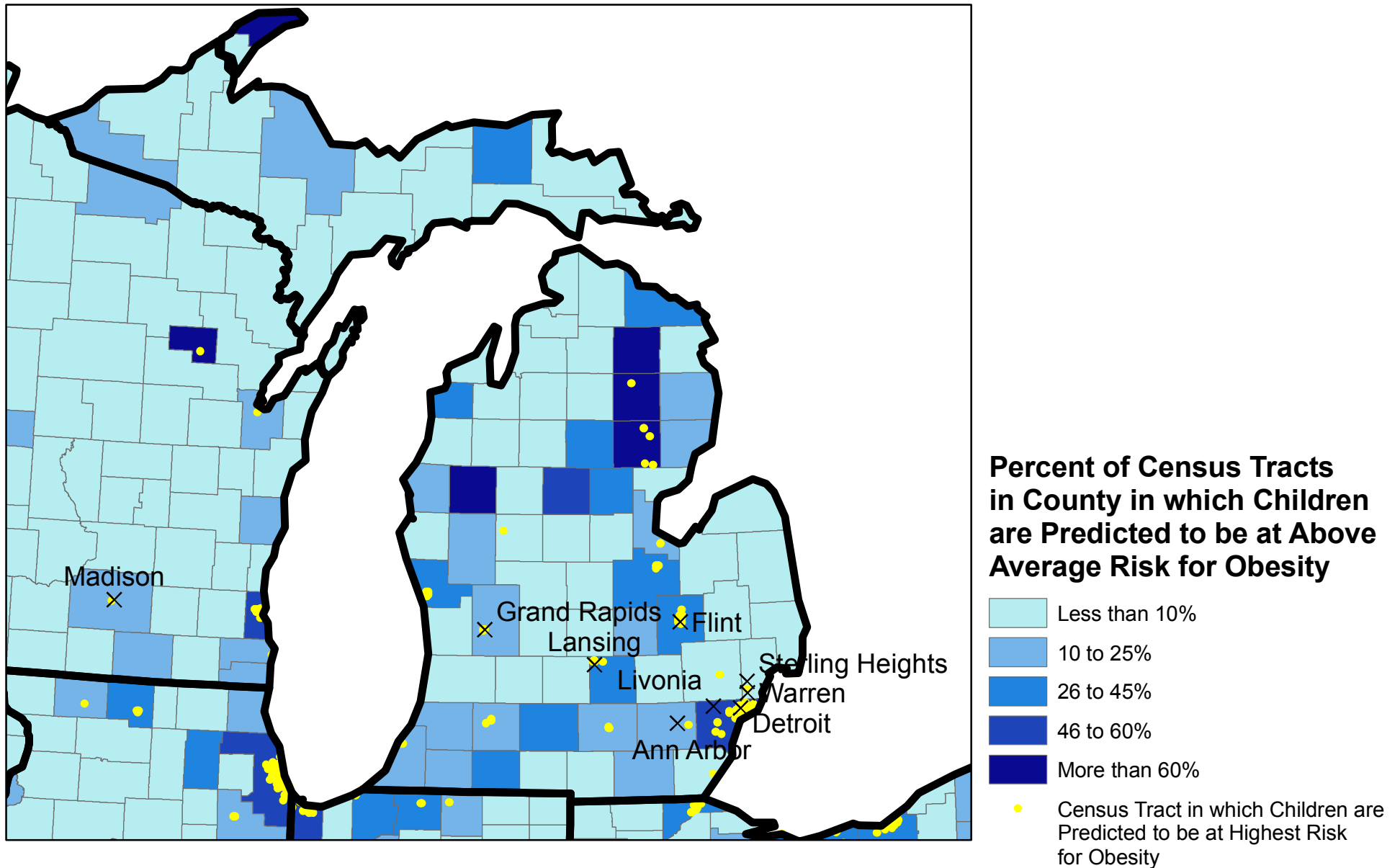
Source: Analyses by the Urban Institute

Figure C.22: Percent of Census Tracts in Counties in Massachusetts in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



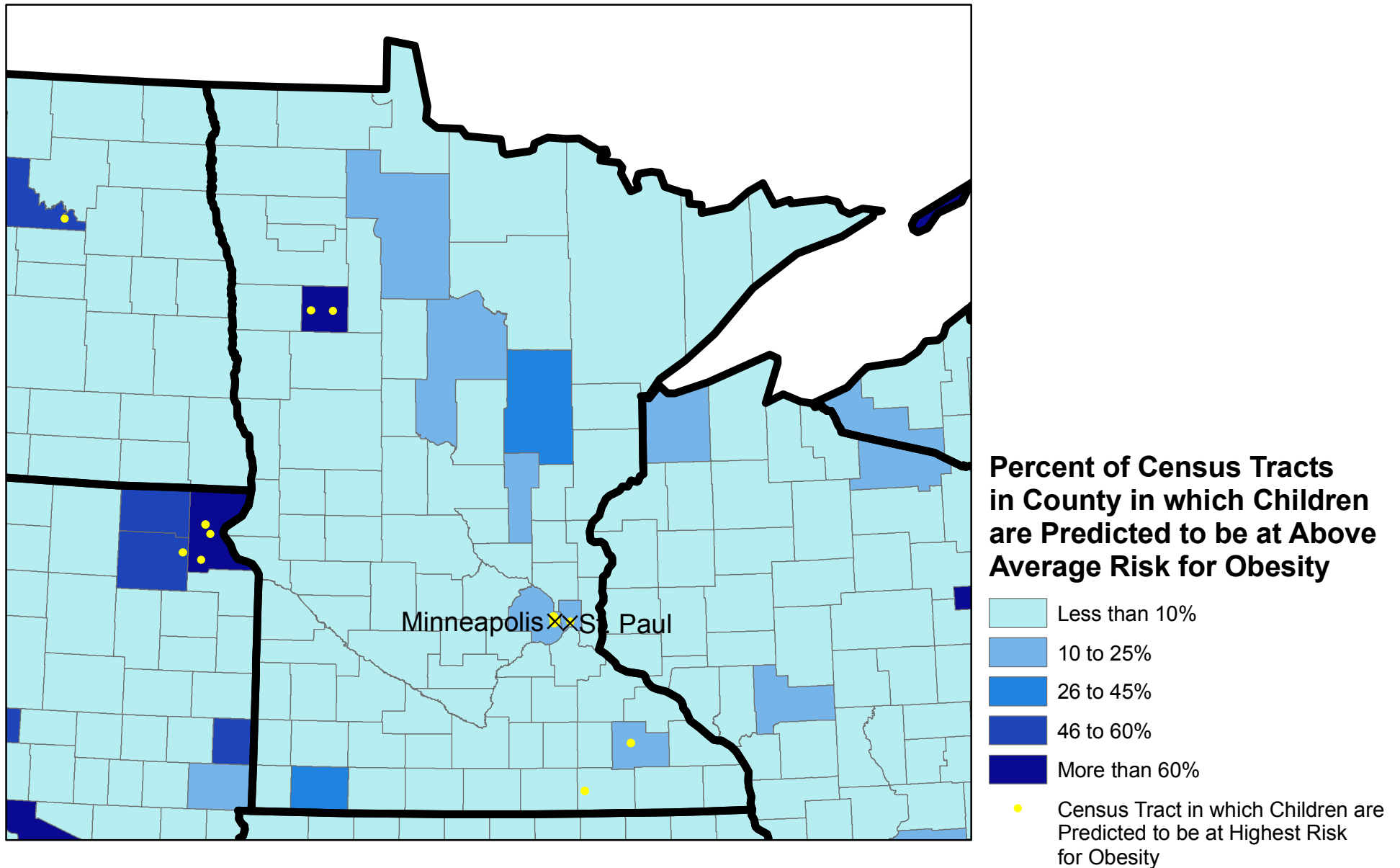
Source: Analyses by the Urban Institute

Figure C.23: Percent of Census Tracts in Counties in Michigan in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



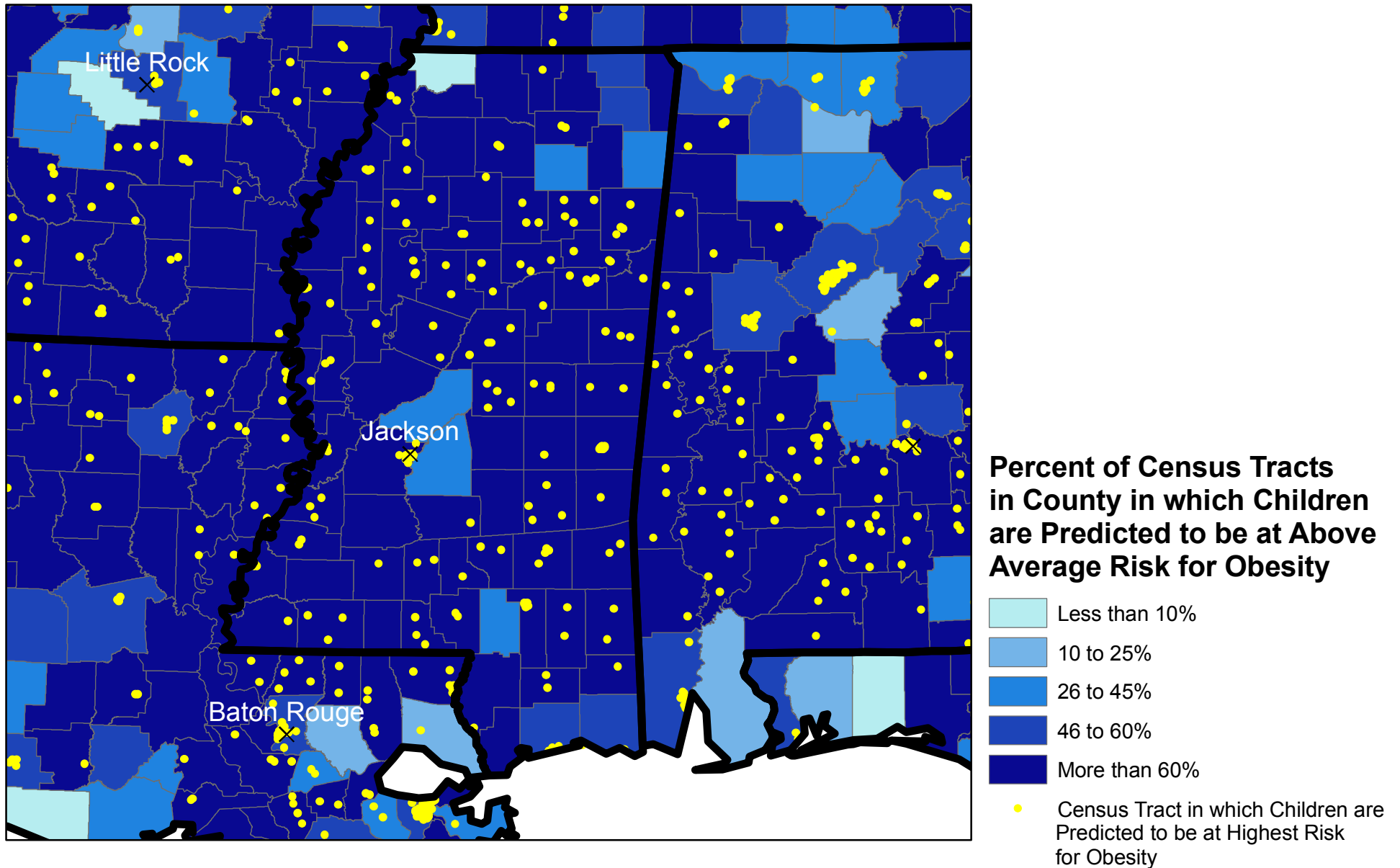
Source: Analyses by the Urban Institute

Figure C.24: Percent of Census Tracts in Counties in Minnesota in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



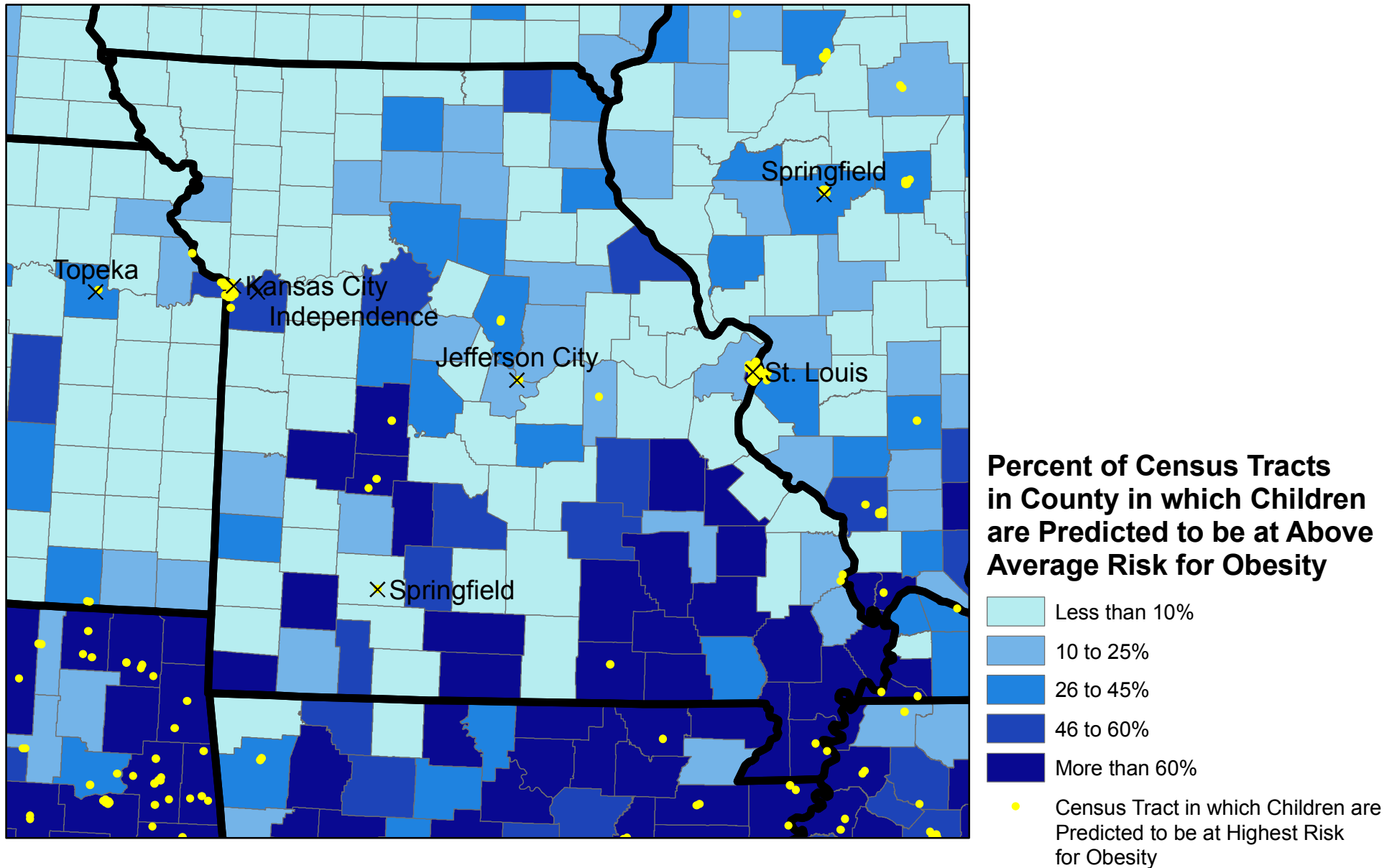
Source: Analyses by the Urban Institute

Figure C.25: Percent of Census Tracts in Counties in Mississippi in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



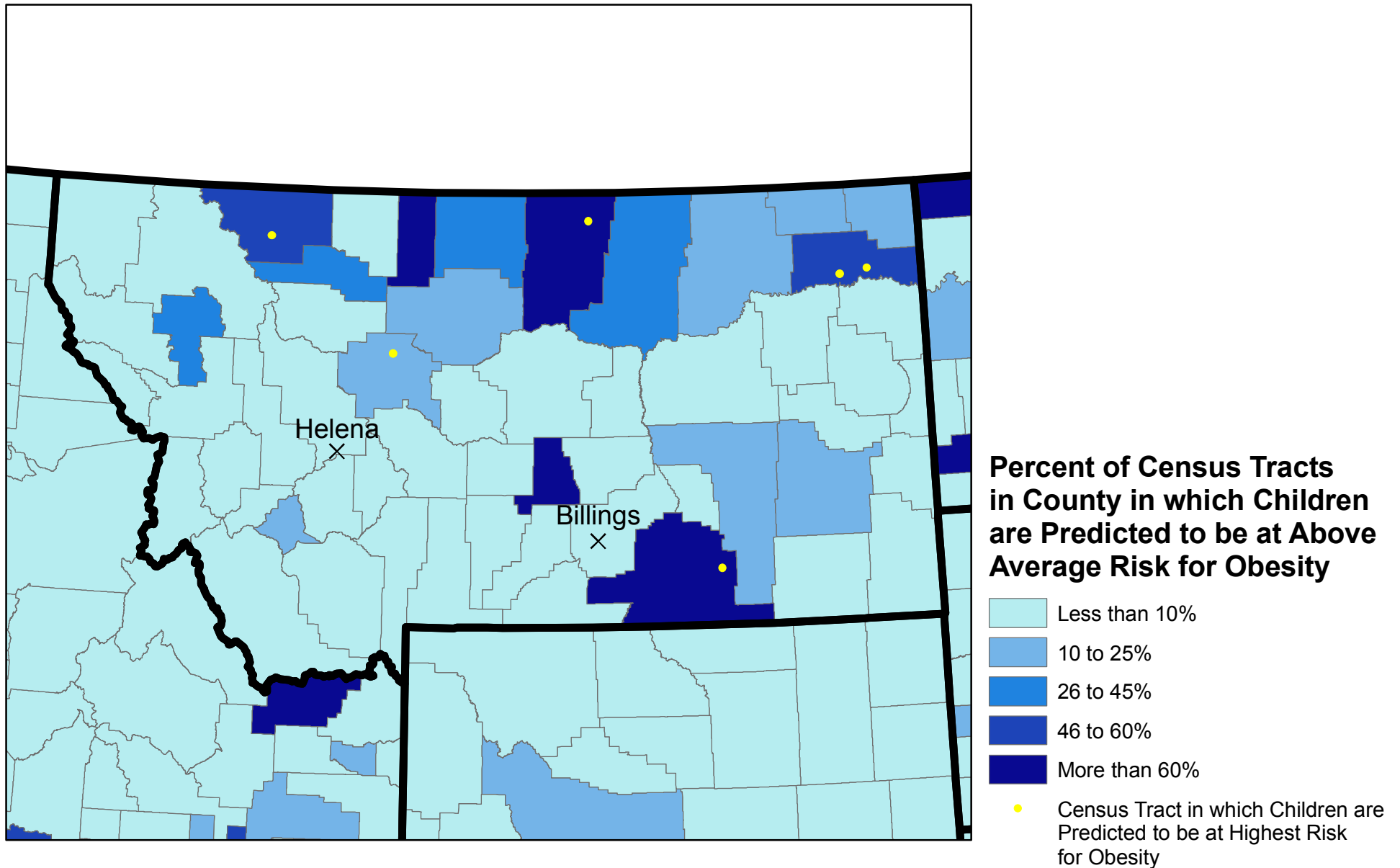
Source: Analyses by the Urban Institute

Figure C.26: Percent of Census Tracts in Counties in Missouri in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



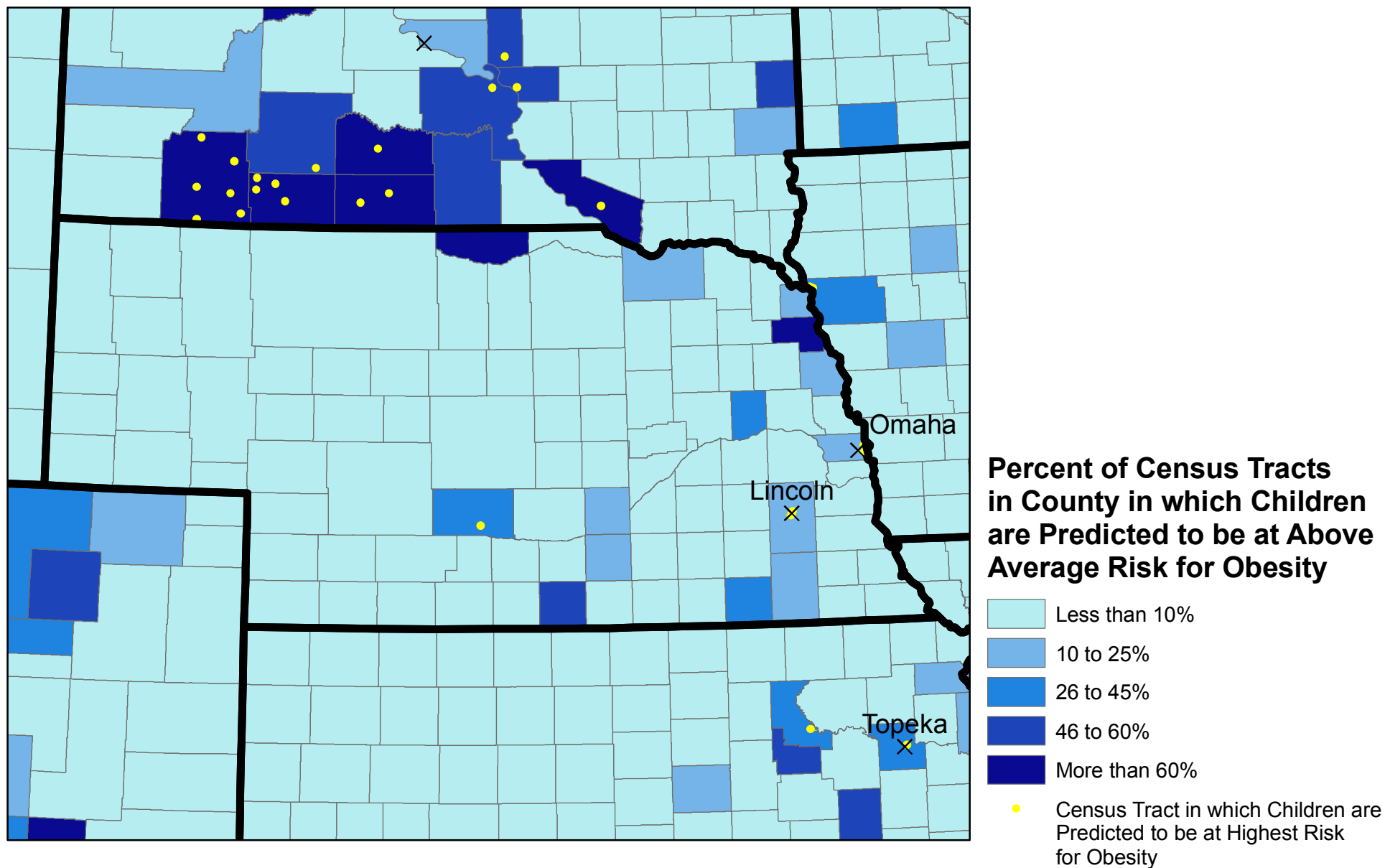
Source: Analyses by the Urban Institute

Figure C.27: Percent of Census Tracts in Counties in Montana in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



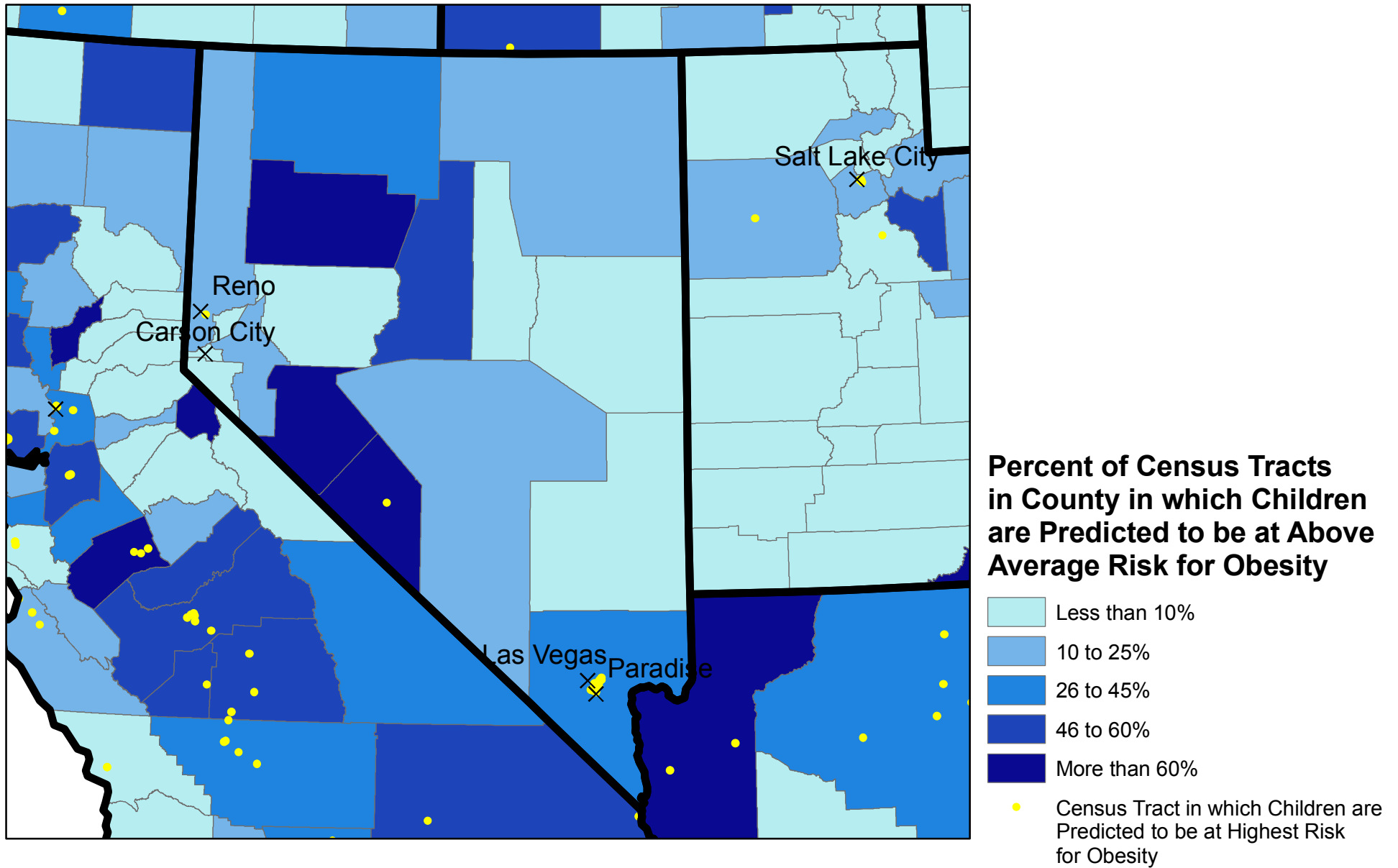
Source: Analyses by the Urban Institute

Figure C.28: Percent of Census Tracts in Counties in Nebraska in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



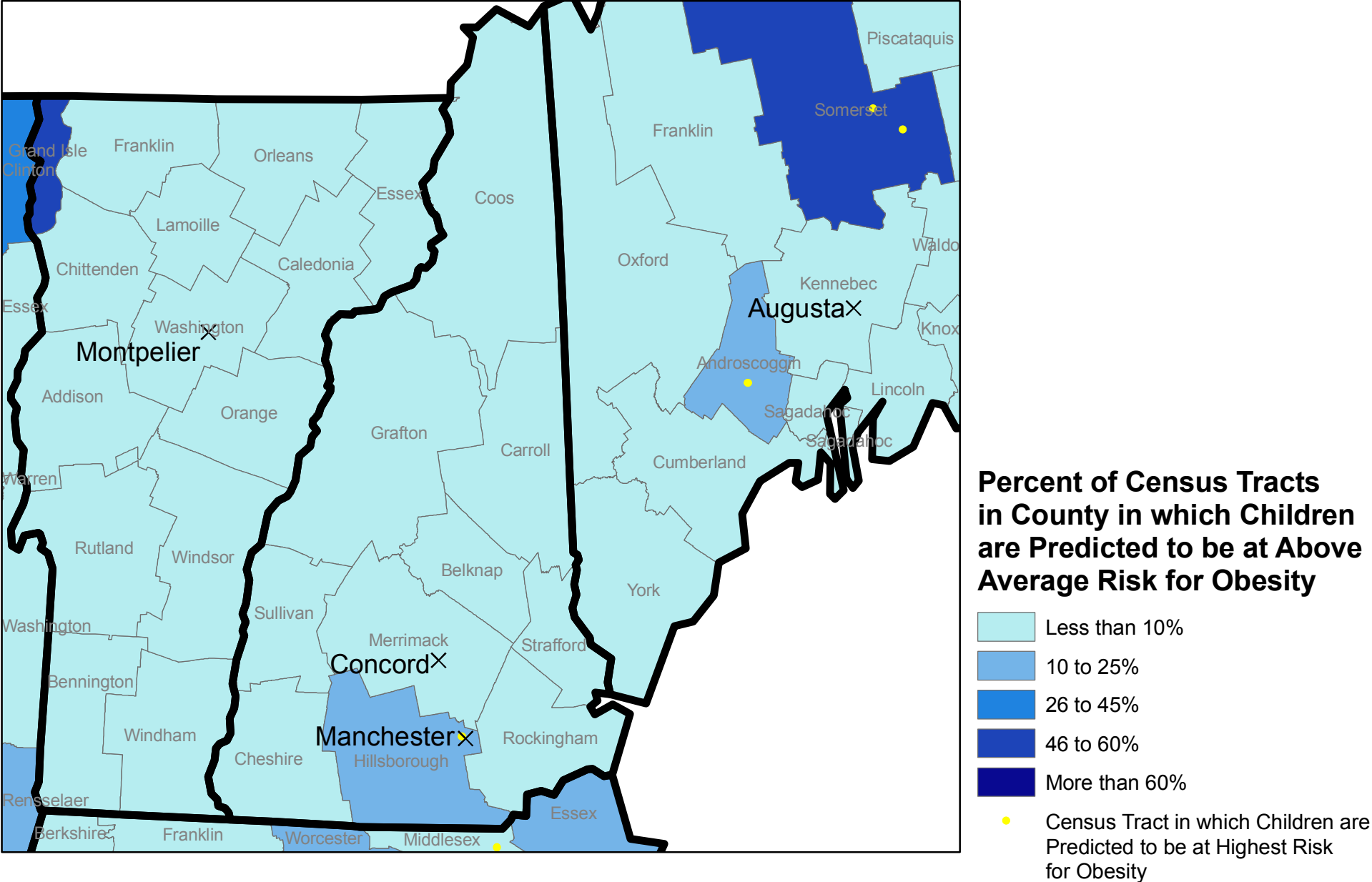
Source: Analyses by the Urban Institute

Figure C.29: Percent of Census Tracts in Counties in Nevada in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



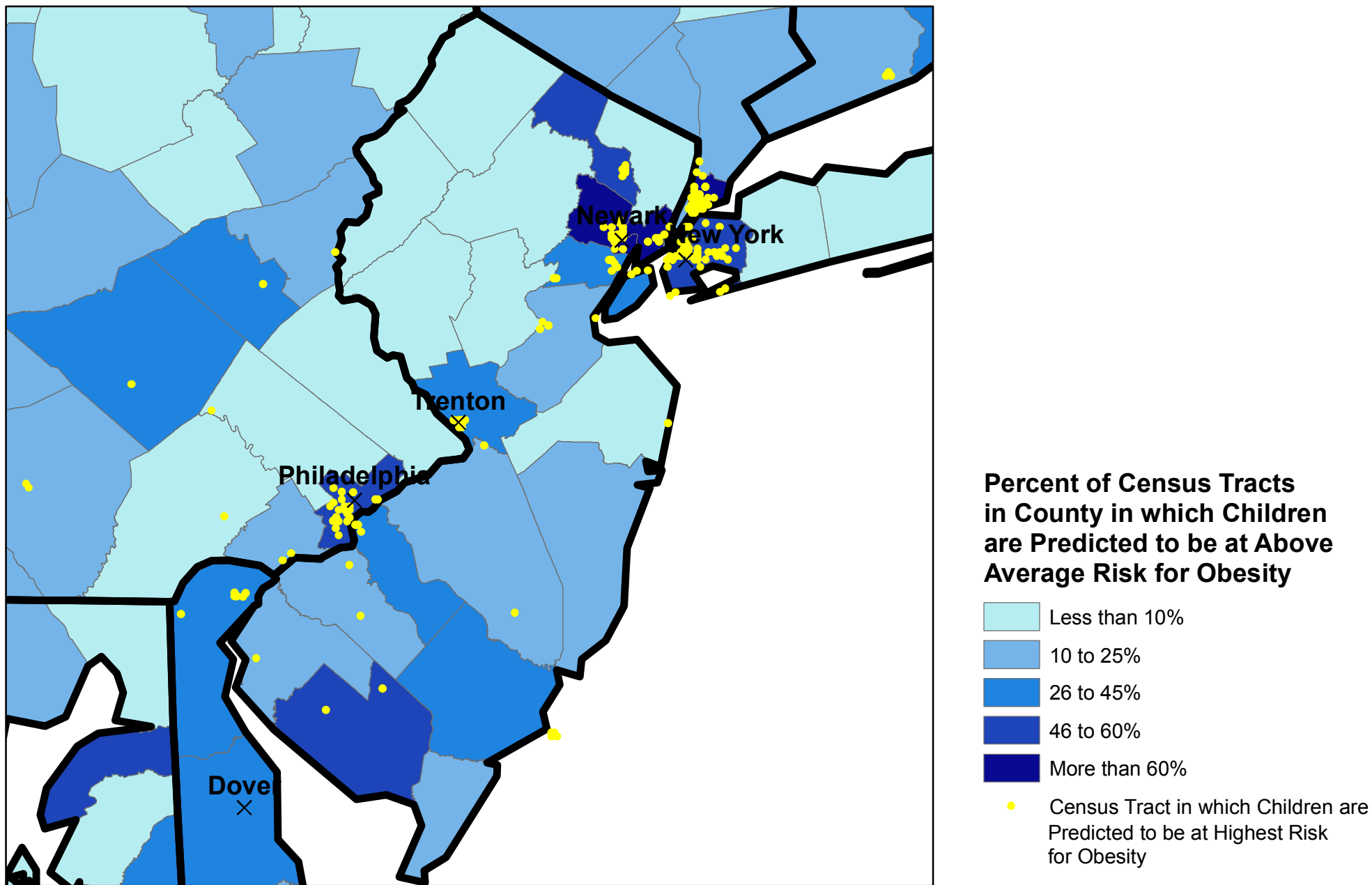
Source: Analyses by the Urban Institute

Figure C.30: Percent of Census Tracts in Counties in New Hampshire in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



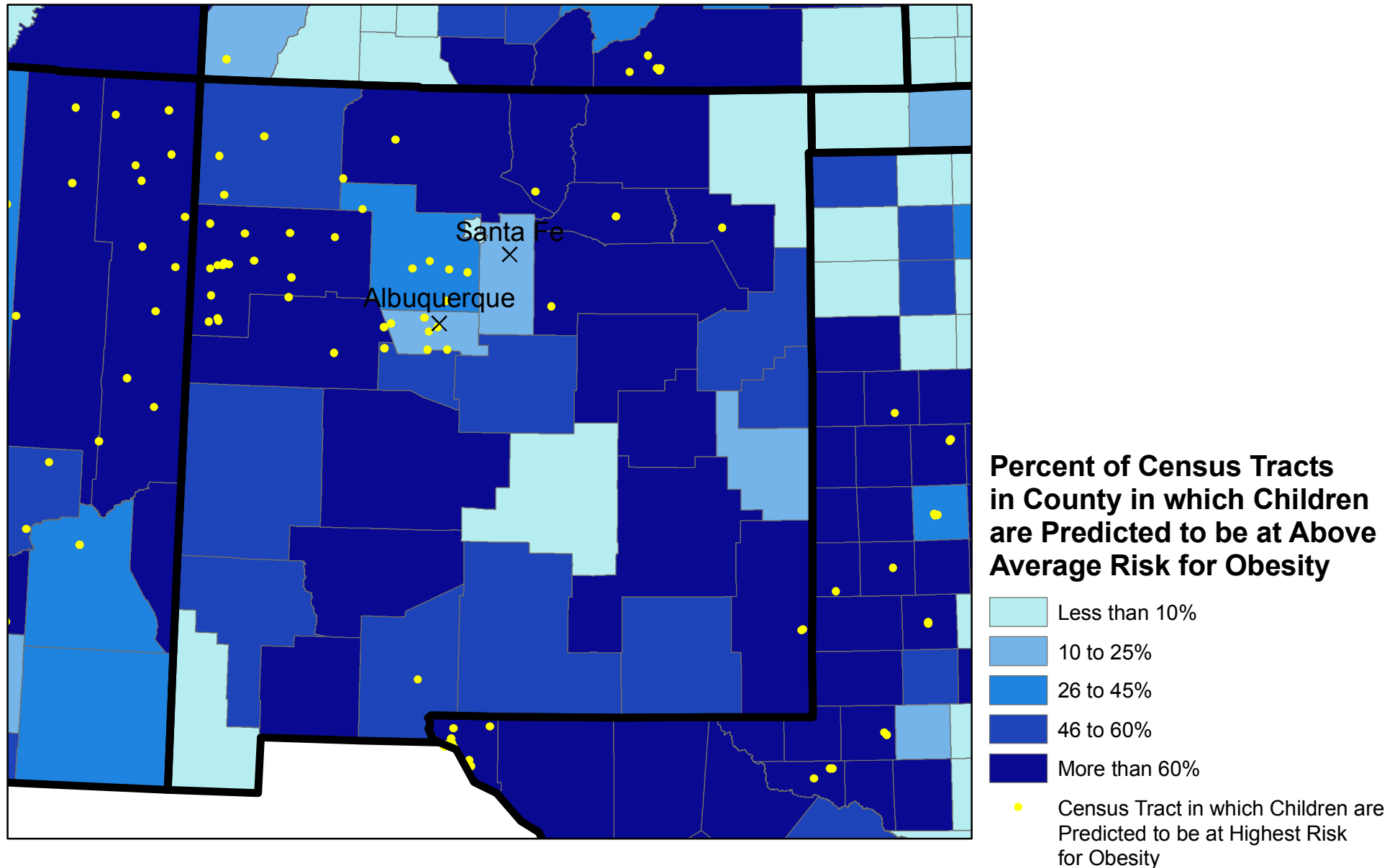
Source: Analyses by the Urban Institute

Figure C.31: Percent of Census Tracts in Counties in New Jersey in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



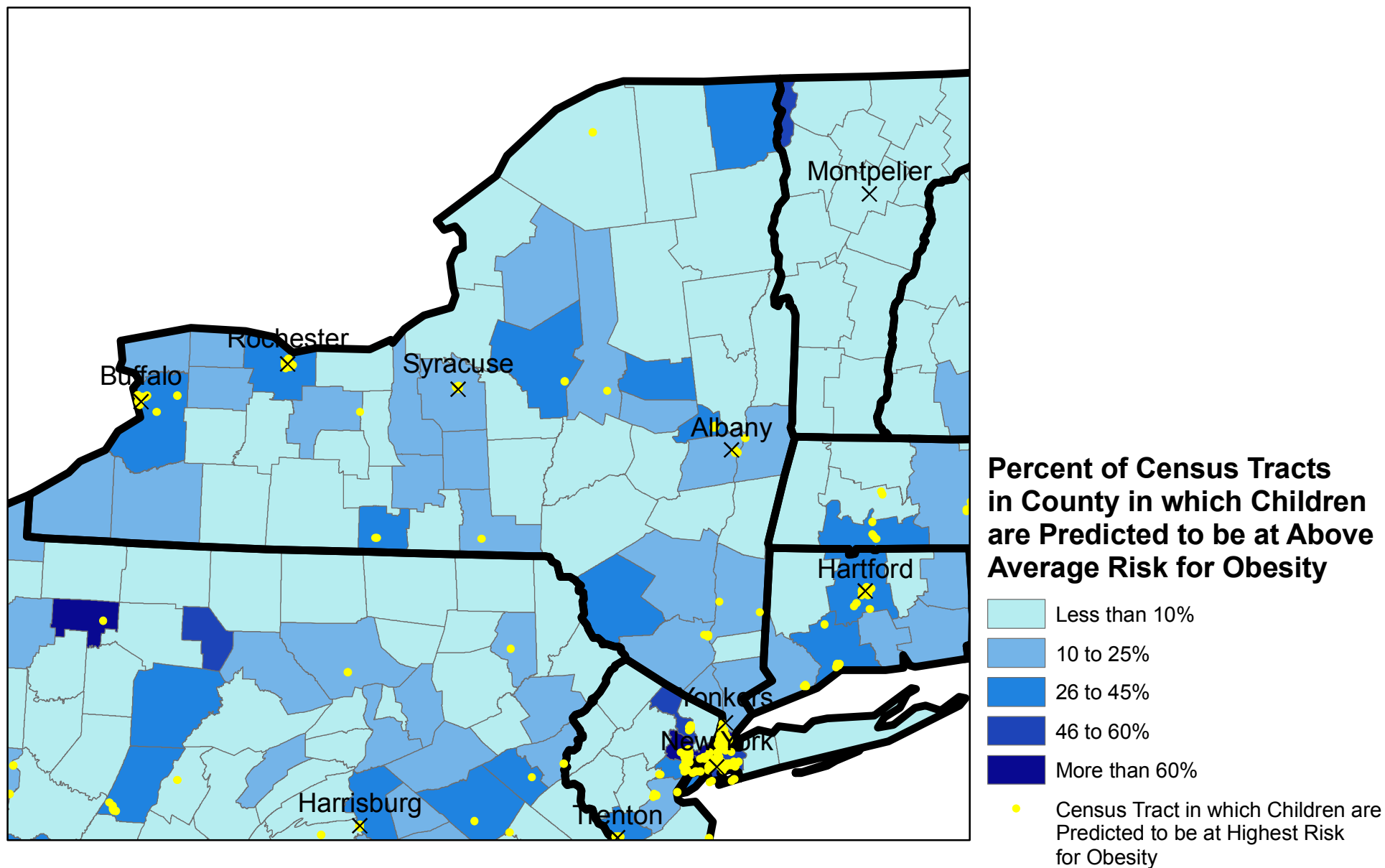
Source: Analysis by The Urban Institute

Figure C.32: Percent of Census Tracts in Counties in New Mexico in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



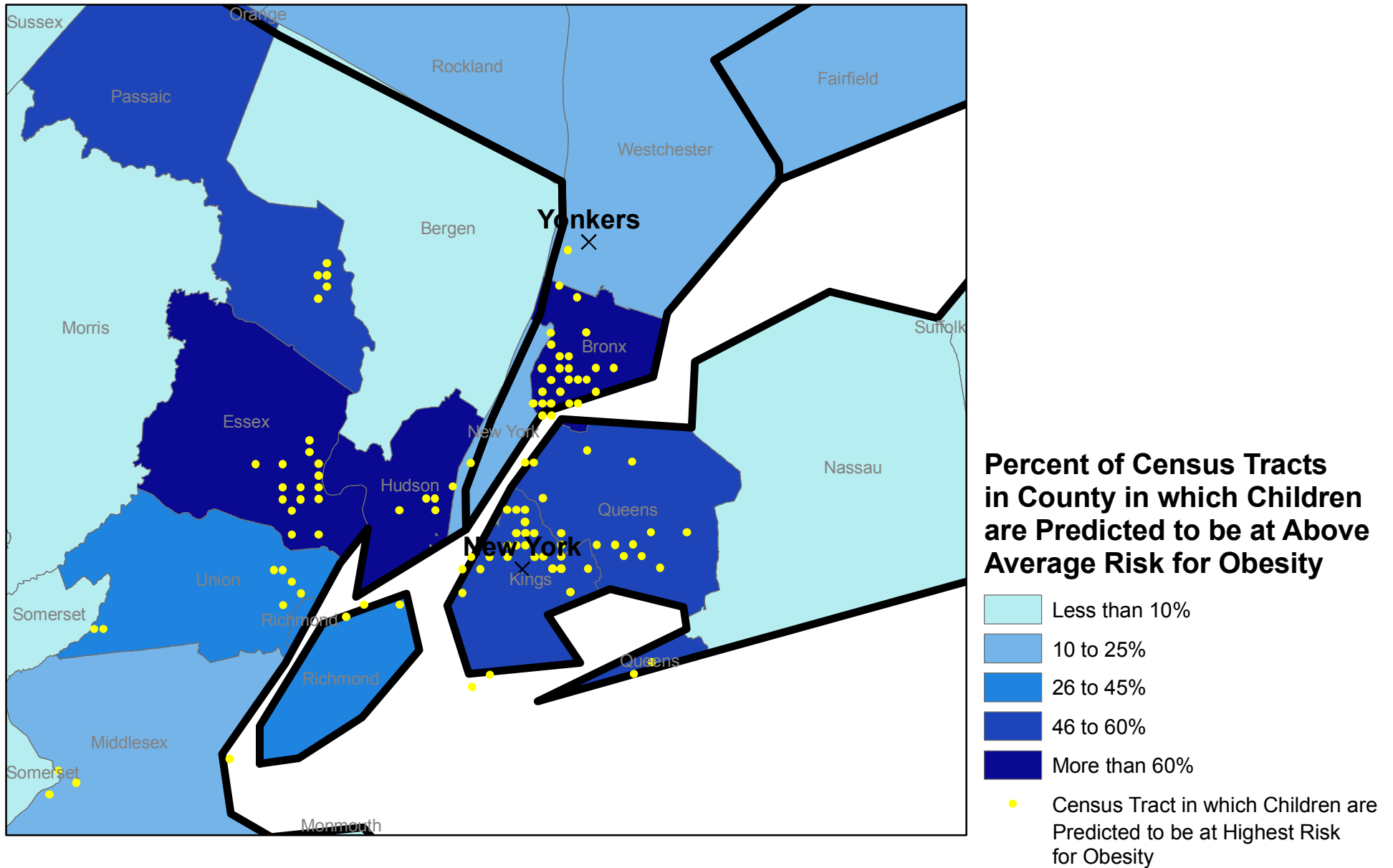
Source: Analyses by the Urban Institute

Figure C.33: Percent of Census Tracts in Counties in New York in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



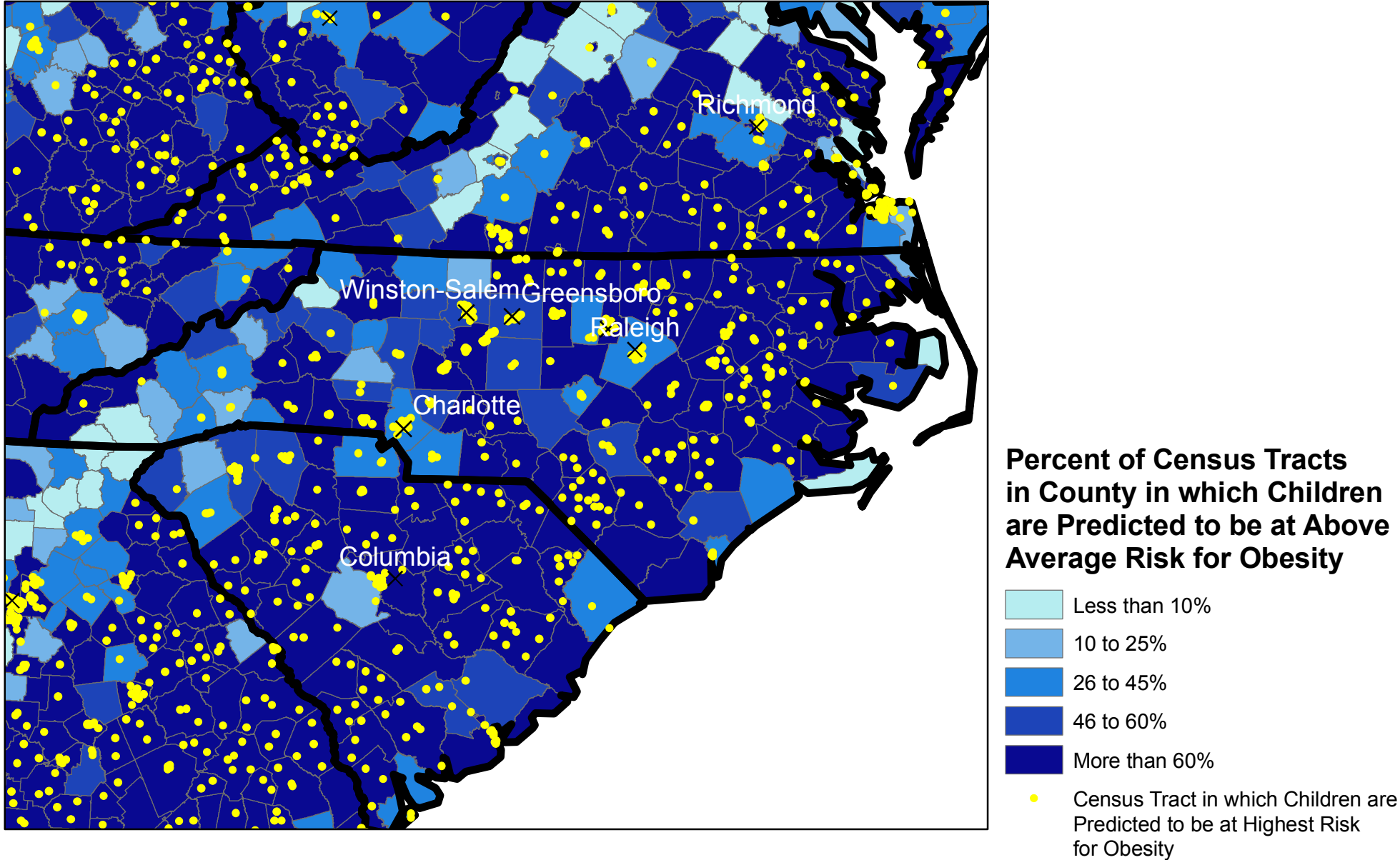
Source: Analyses by the Urban Institute

Figure C.33.A: Percent of Census Tracts in Counties in New York City in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



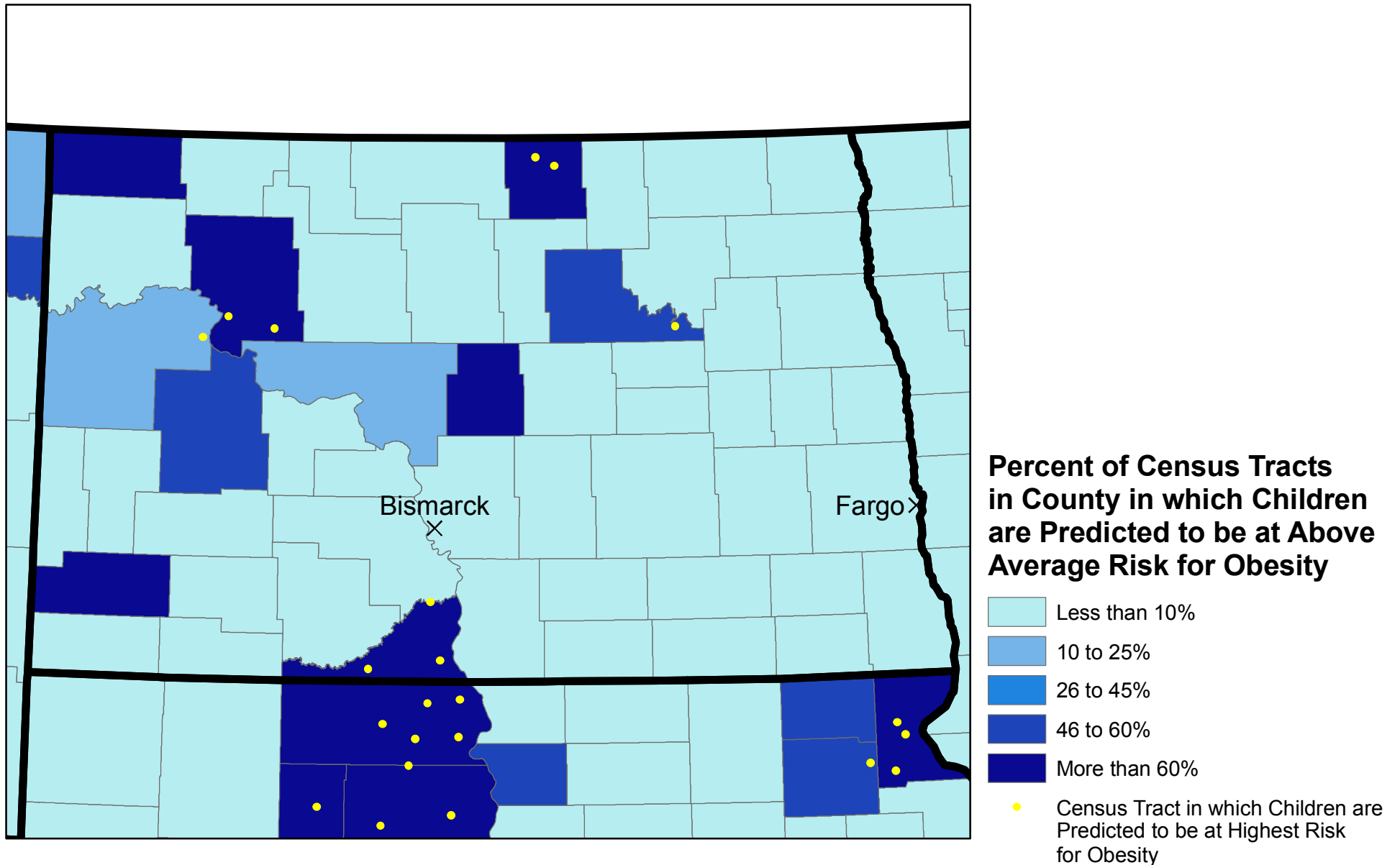
Source: Analyses by the Urban Institute

Figure C.34: Percent of Census Tracts in Counties in North Carolina in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



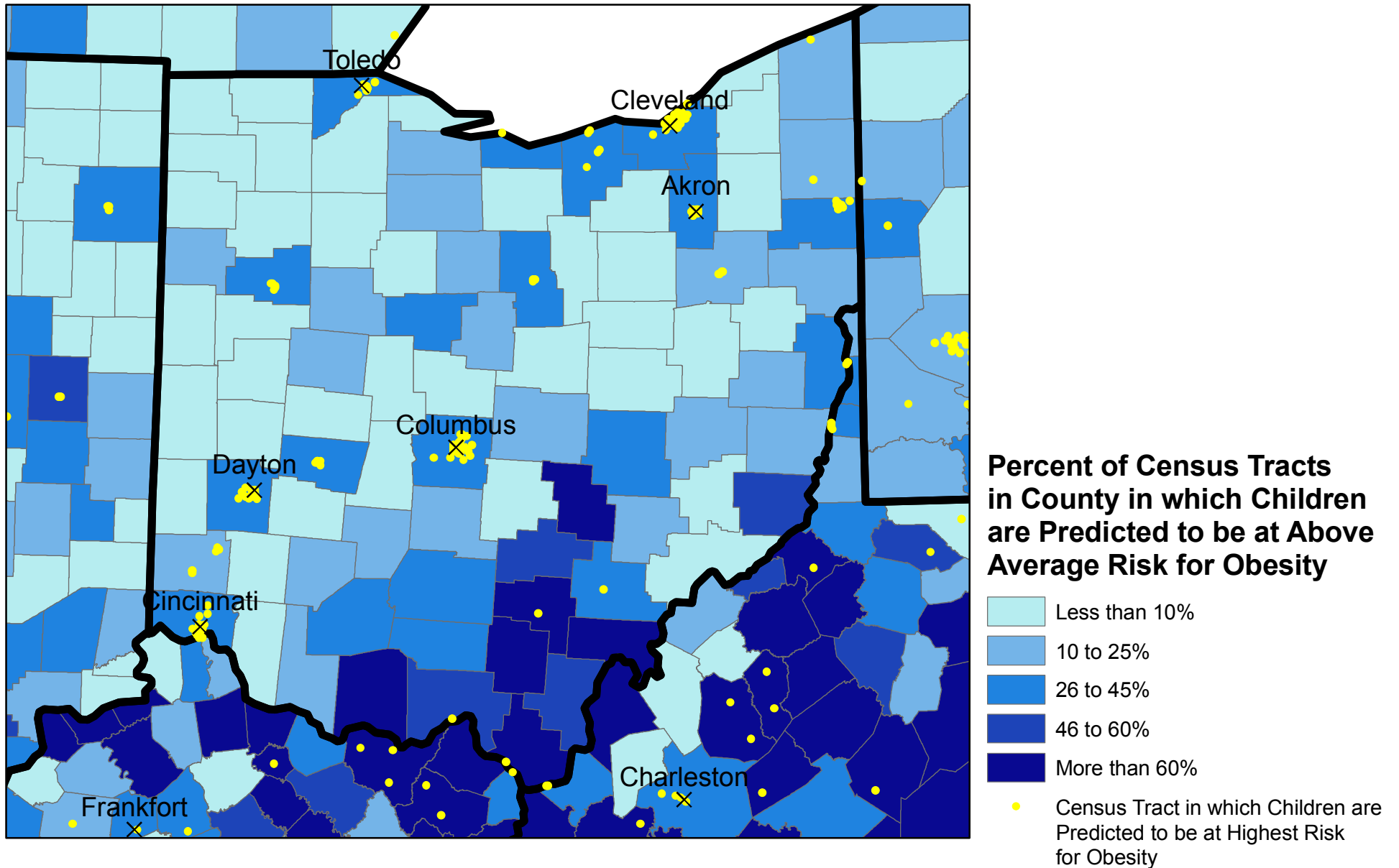
Source: Analyses by the Urban Institute

Figure C.35: Percent of Census Tracts in Counties in North Dakota in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



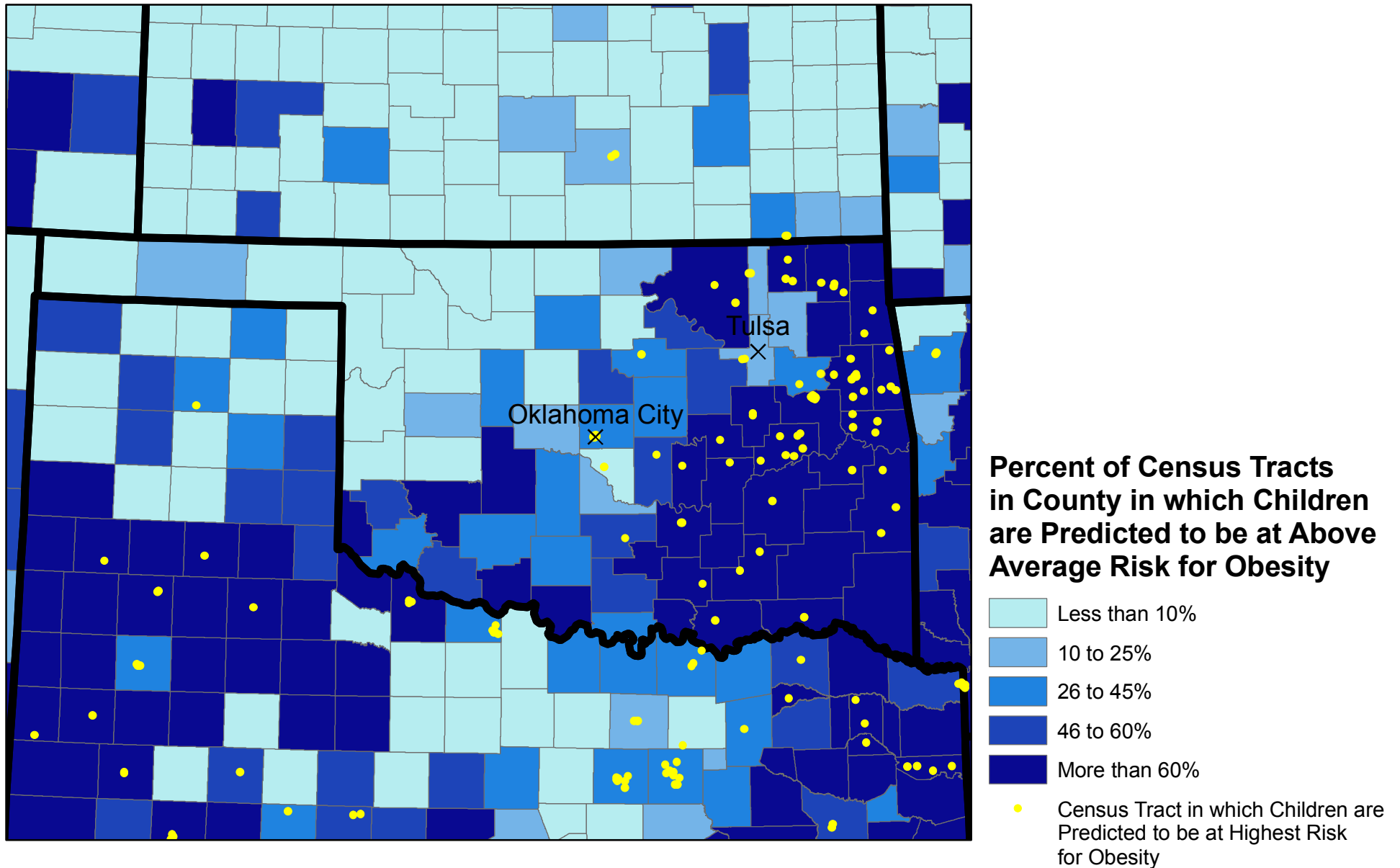
Source: Analyses by the Urban Institute

Figure C.36: Percent of Census Tracts in Counties in Ohio in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



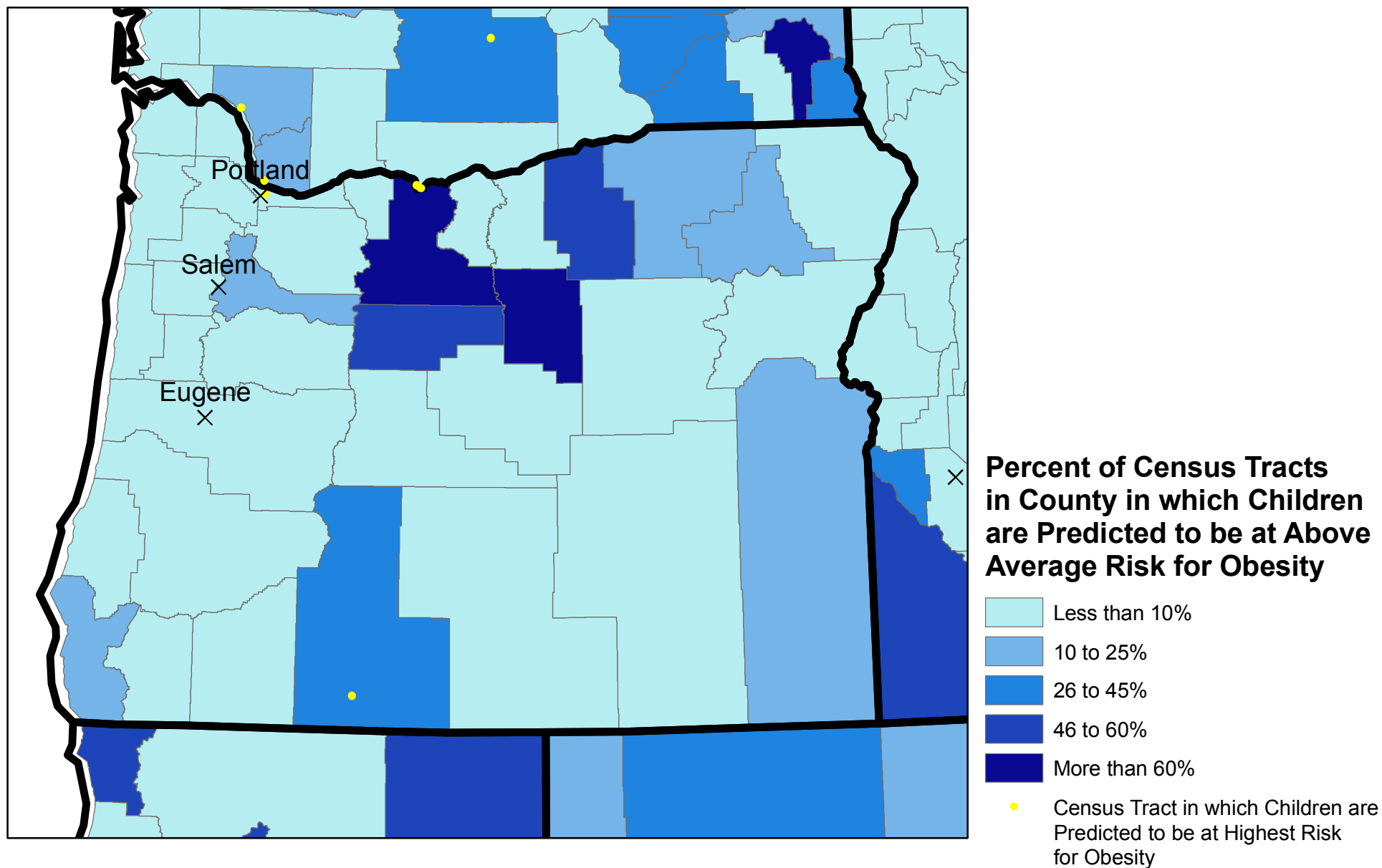
Source: Analyses by the Urban Institute

Figure C.37: Percent of Census Tracts in Counties in Oklahoma in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



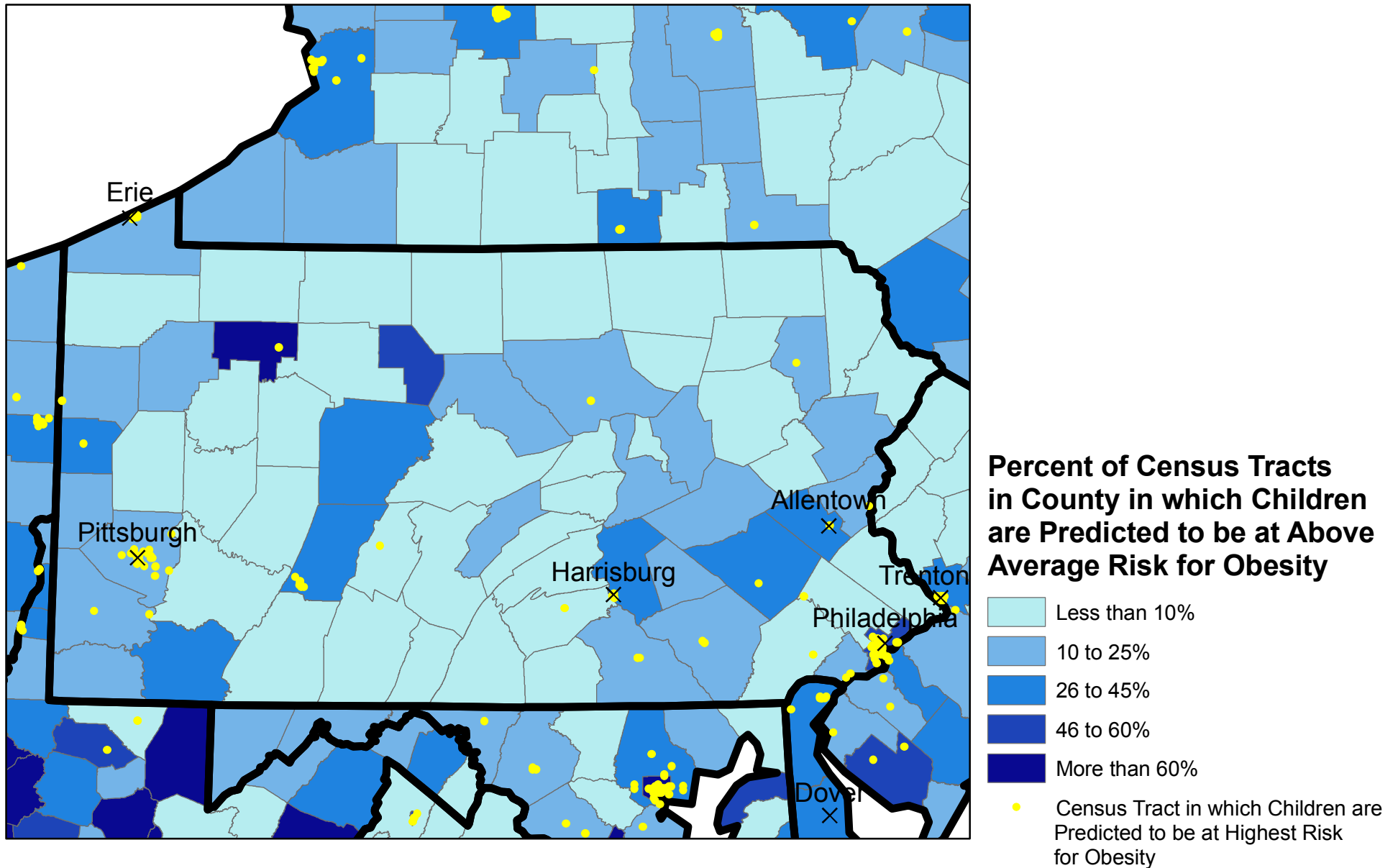
Source: Analyses by the Urban Institute

Figure C.38: Percent of Census Tracts in Counties in Oregon in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



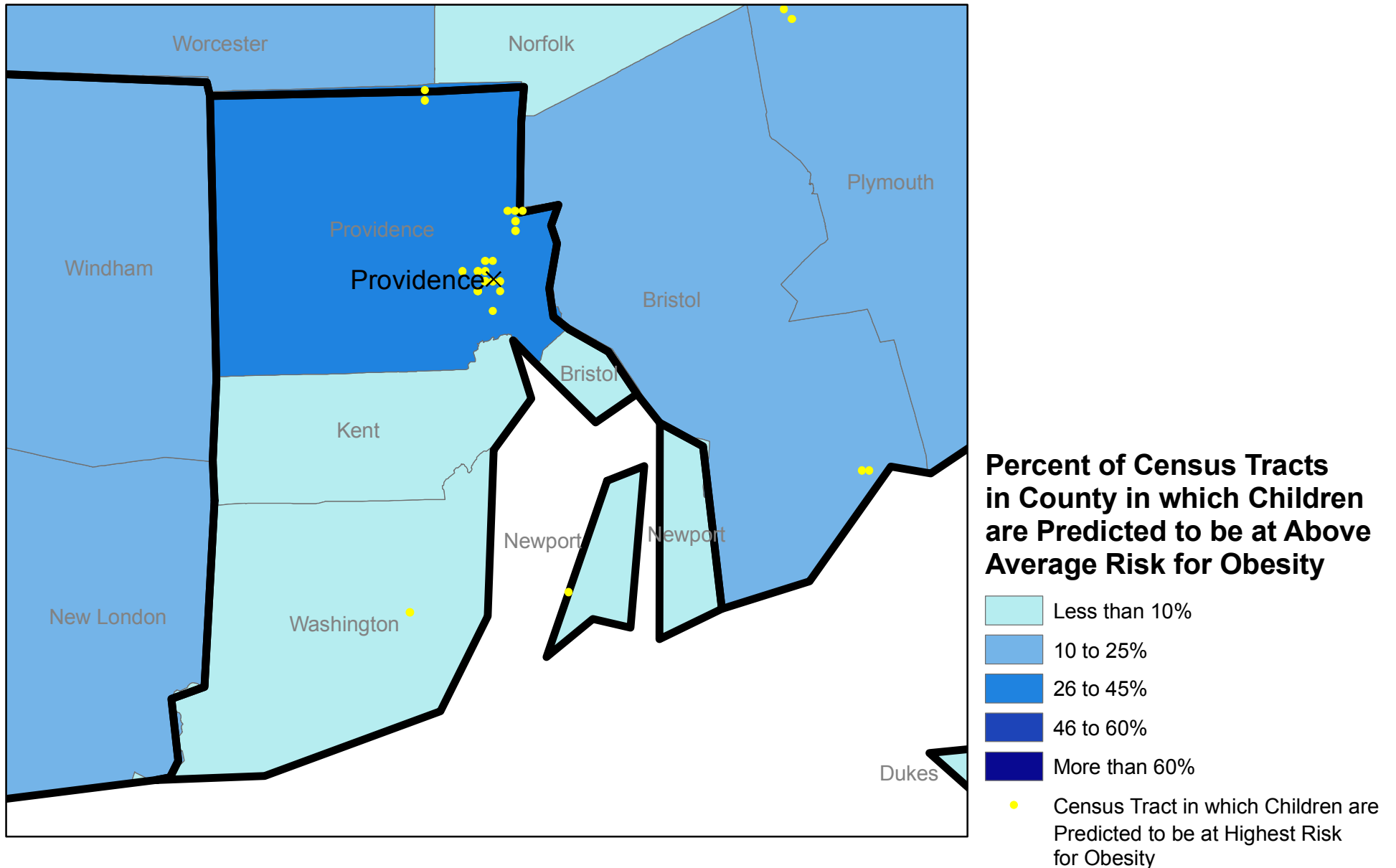
Source: Analyses by the Urban Institute

Figure C.39: Percent of Census Tracts in Counties in Pennsylvania in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



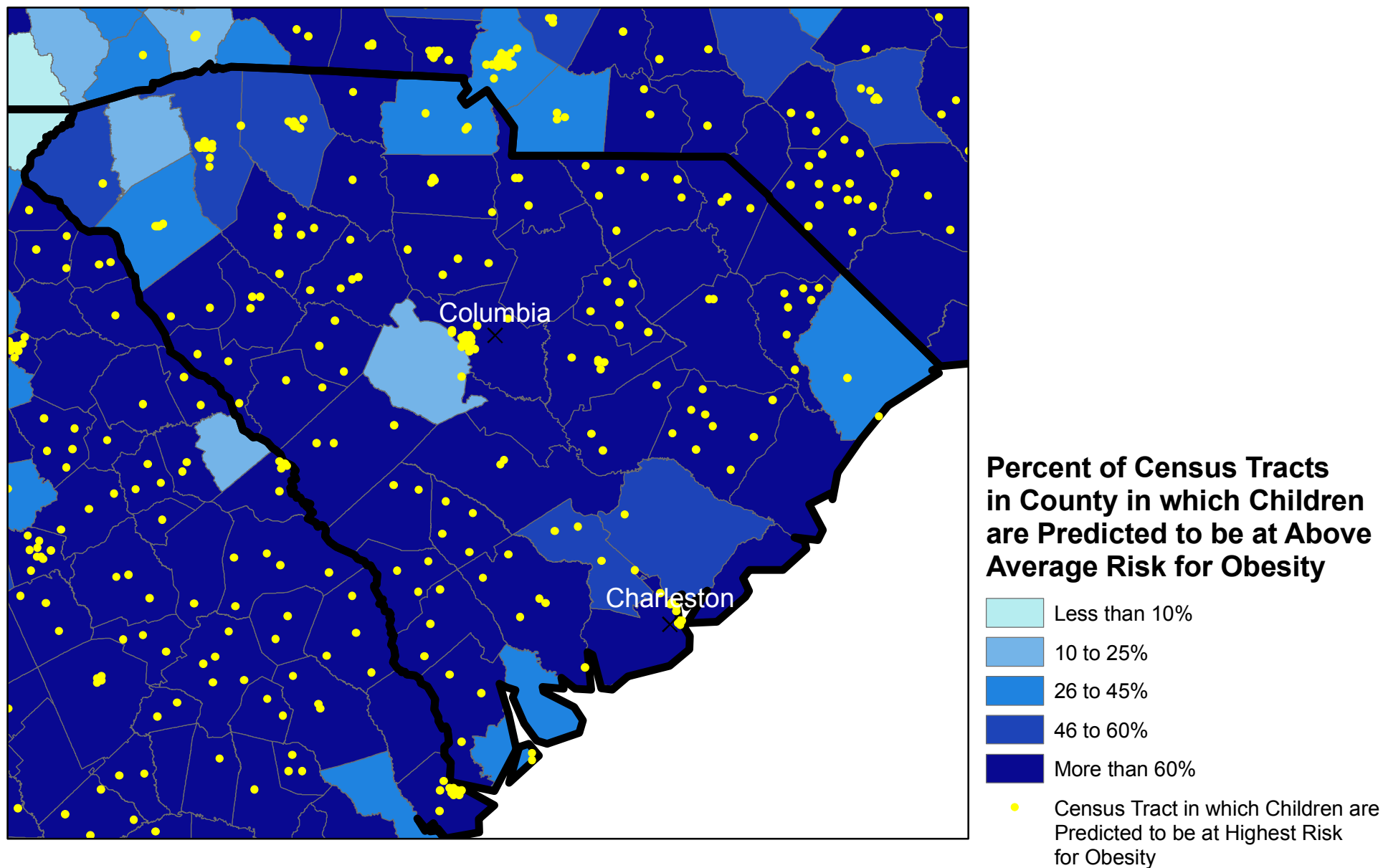
Source: Analyses by the Urban Institute

Figure C.40: Percent of Census Tracts in Counties in Rhode Island in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



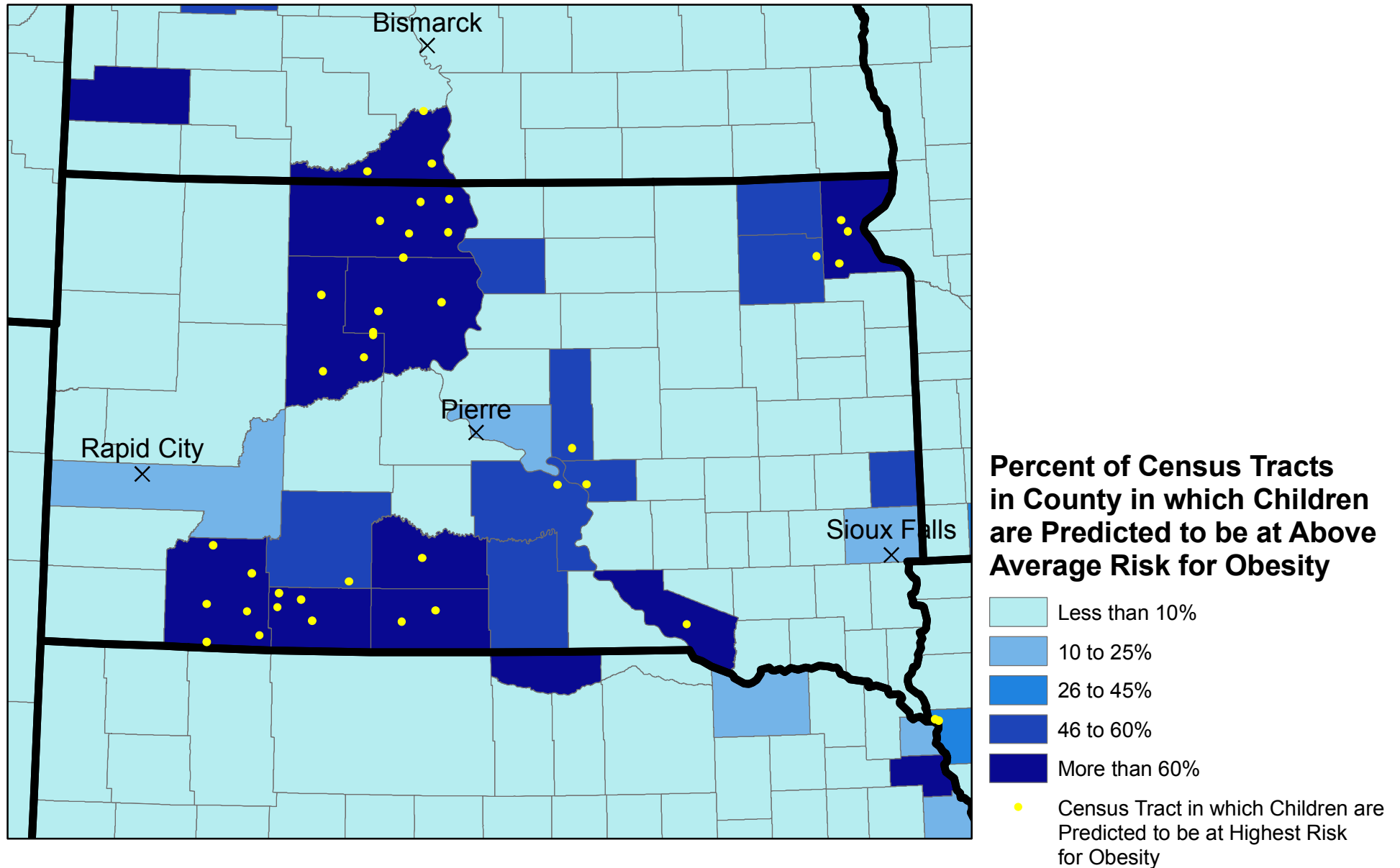
Source: Analyses by the Urban Institute

Figure C.41: Percent of Census Tracts in Counties in South Carolina in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



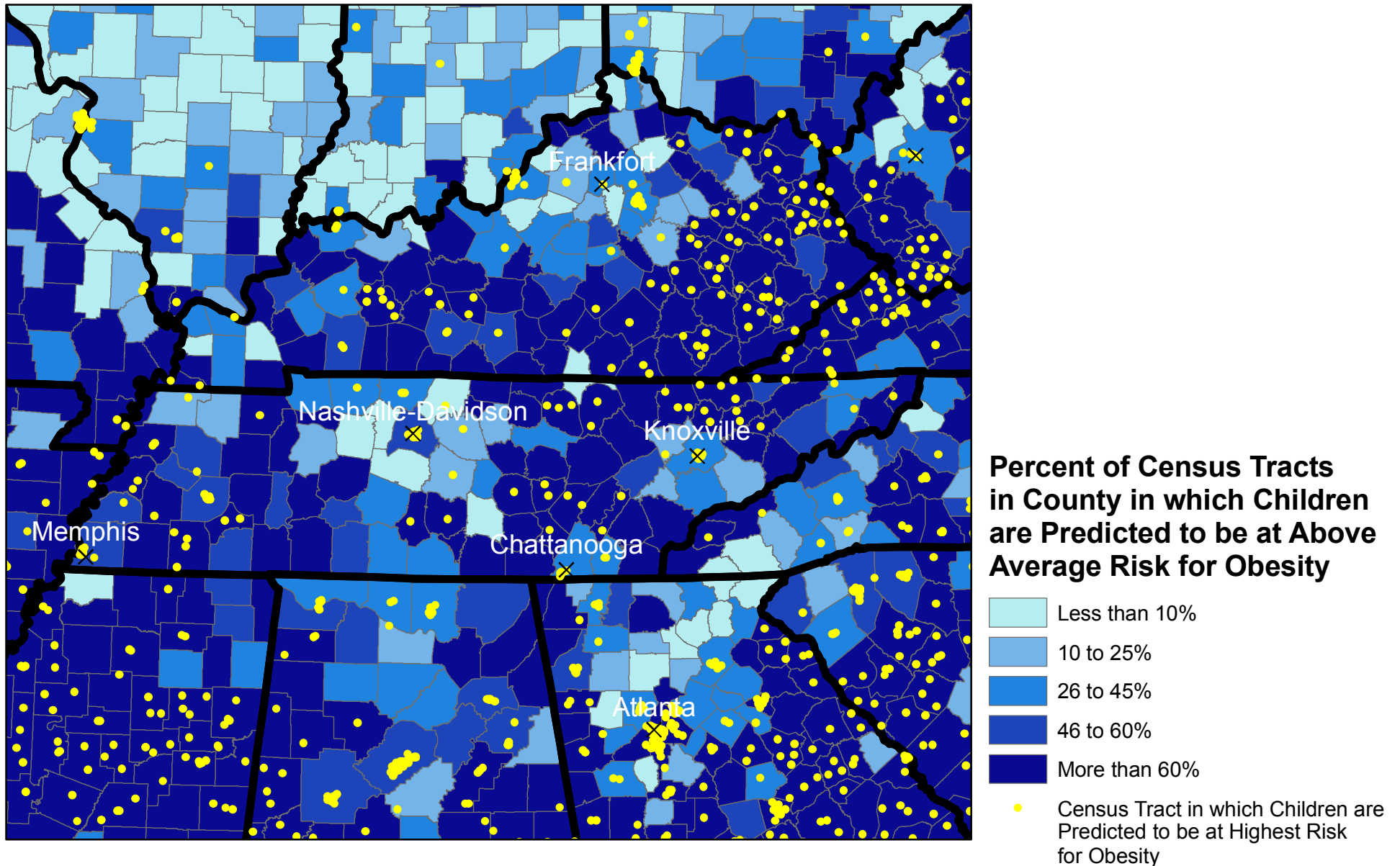
Source: Analyses by the Urban Institute

Figure C.42: Percent of Census Tracts in Counties in South Dakota in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



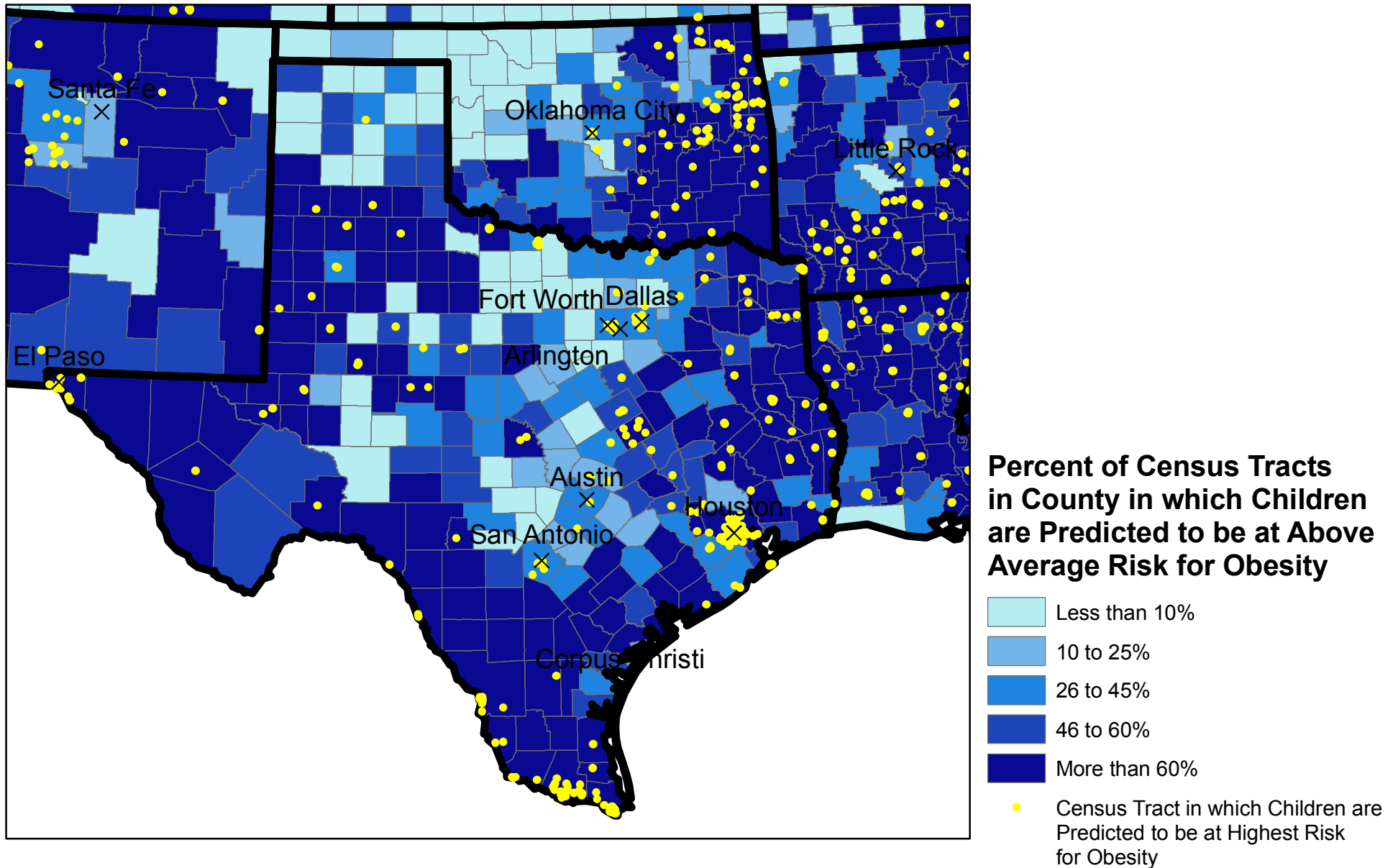
Source: Analyses by the Urban Institute

Figure C.43: Percent of Census Tracts in Counties in Tennessee in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



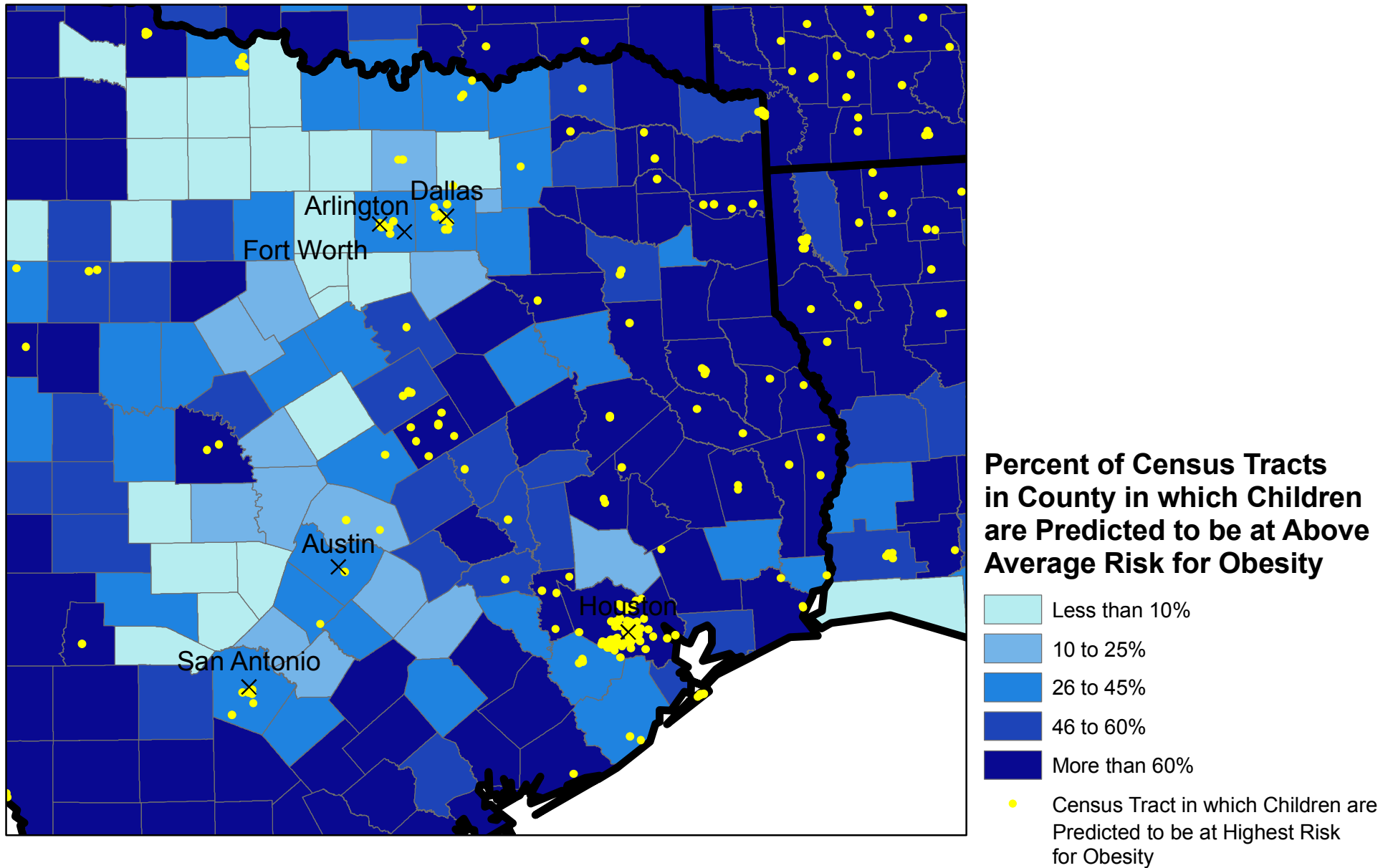
Source: Analyses by the Urban Institute

Figure C.44: Percent of Census Tracts in Counties in Texas in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



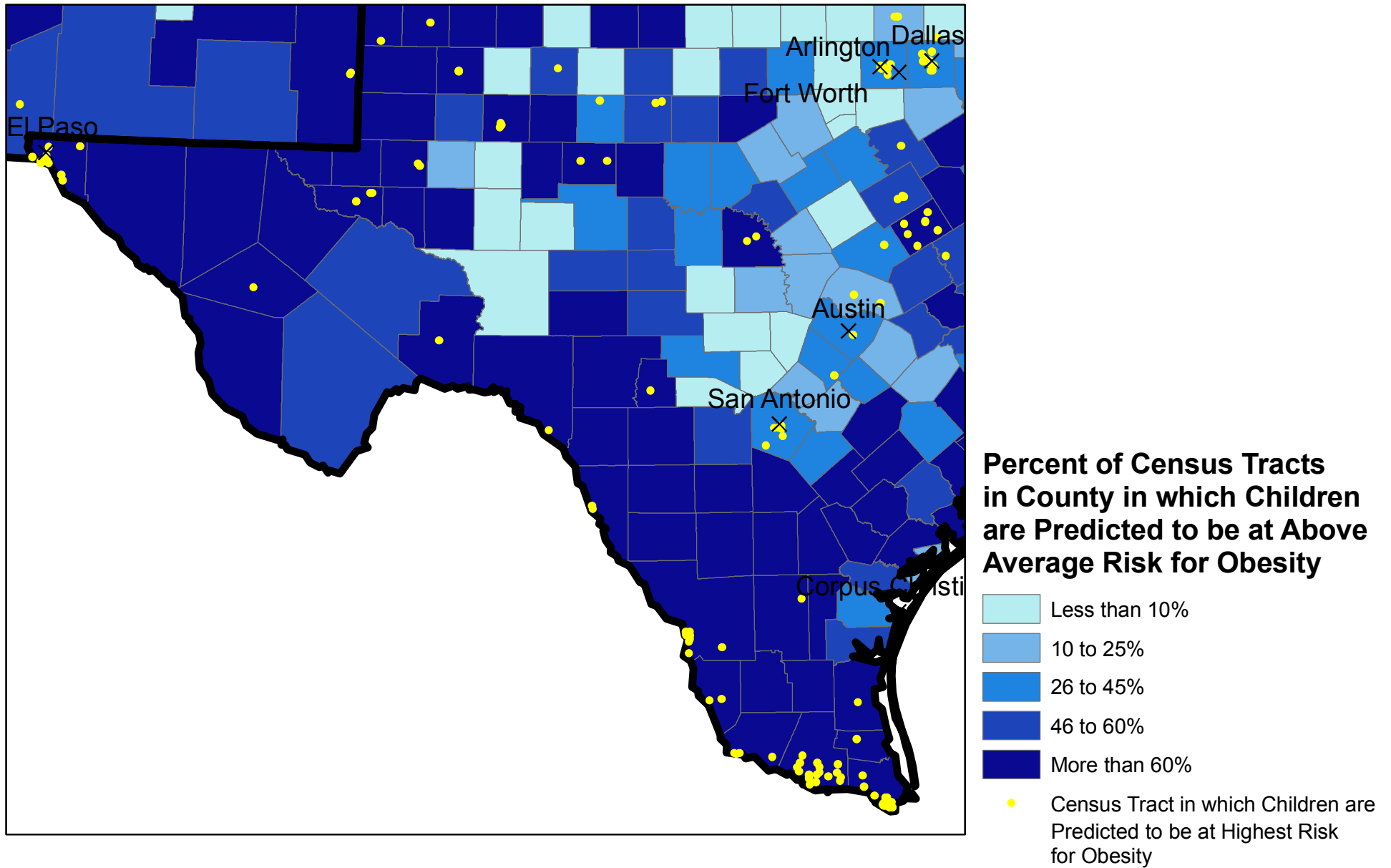
Source: Analyses by the Urban Institute

Figure C.44.A: Percent of Census Tracts in Counties in East Texas in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



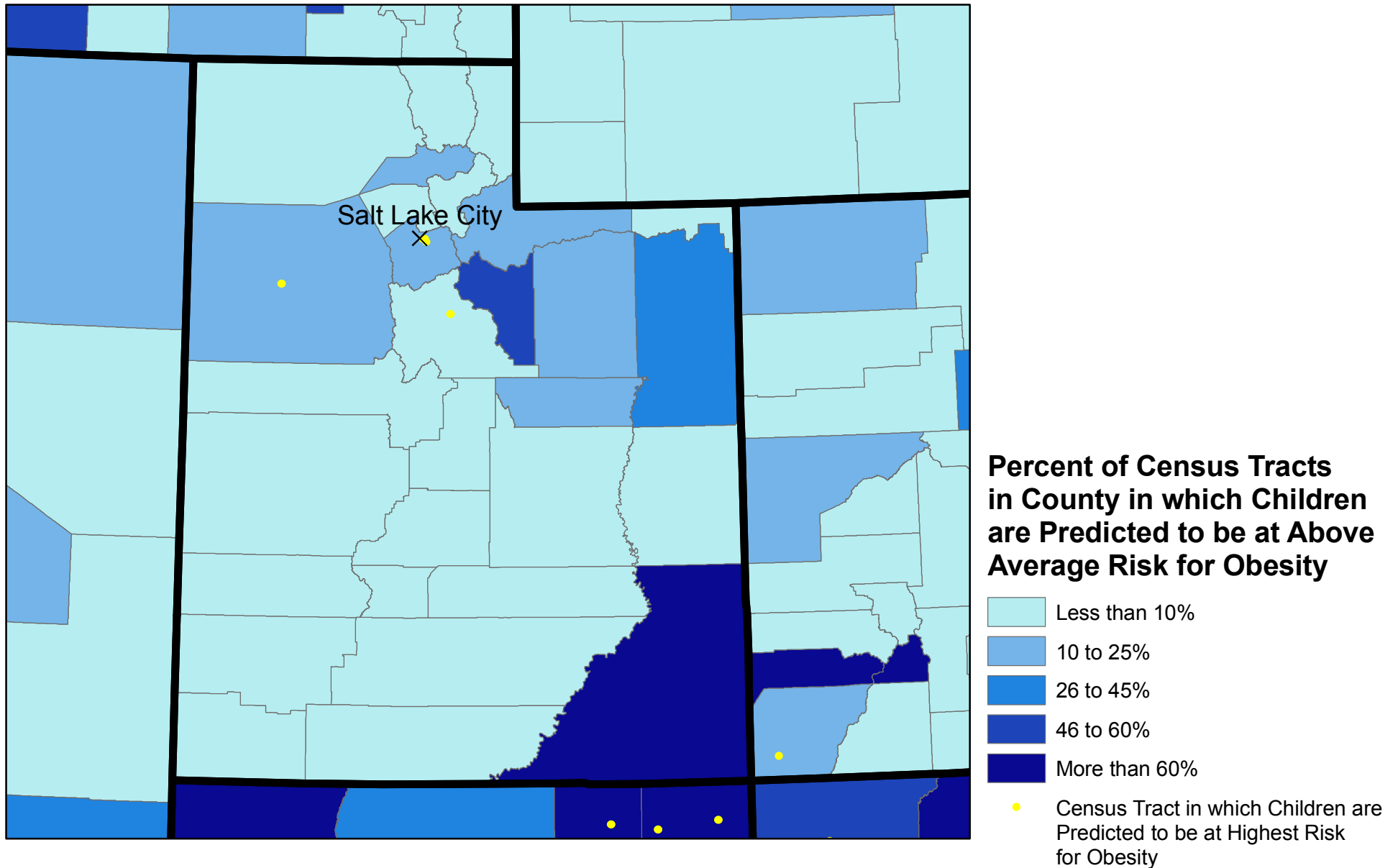
Source: Analyses by the Urban Institute

Figure C.44.B: Percent of Census Tracts in Counties in Southwestern Texas in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



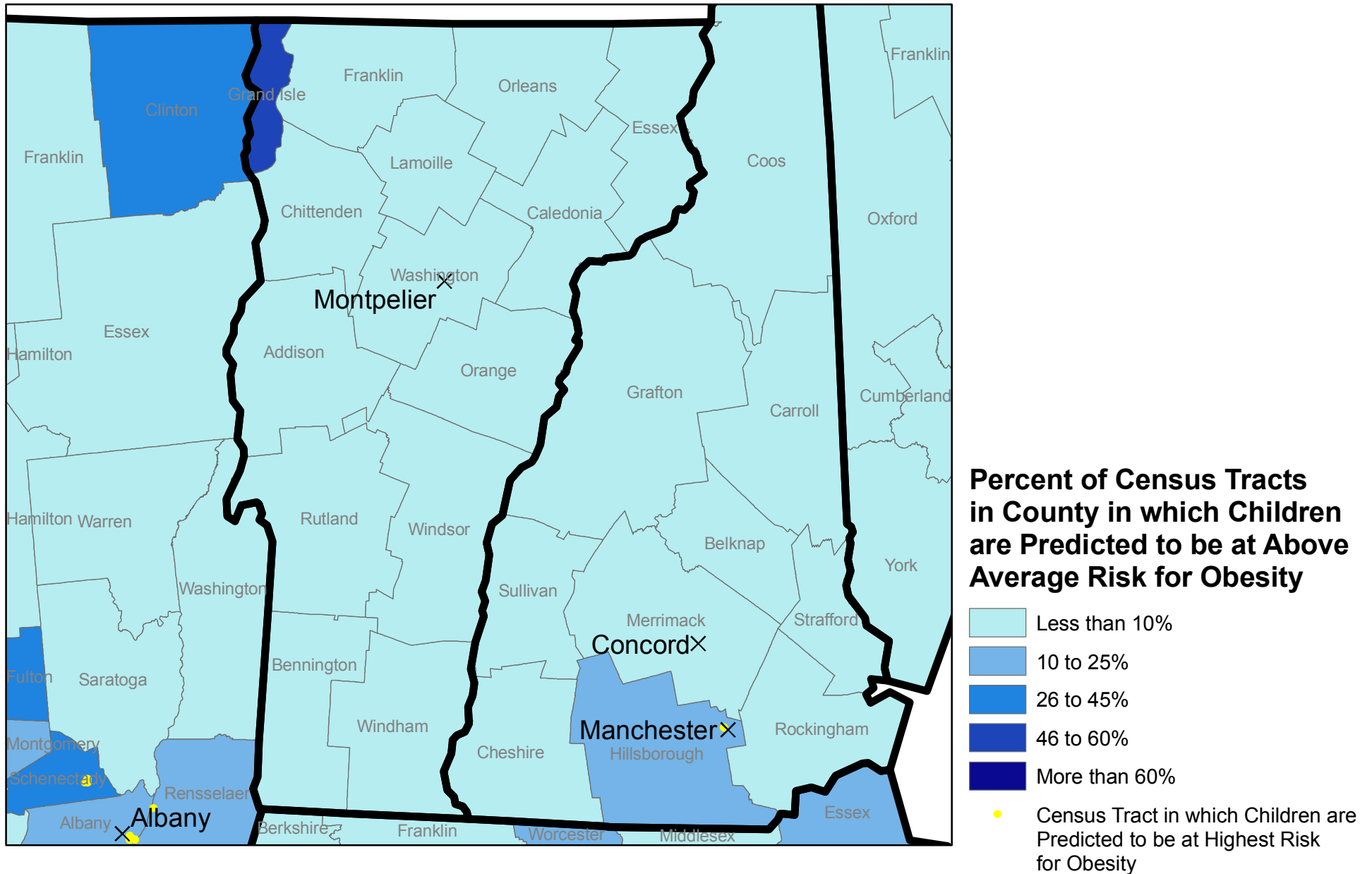
Source: Analyses by the Urban Institute

Figure C.45: Percent of Census Tracts in Counties in Utah in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



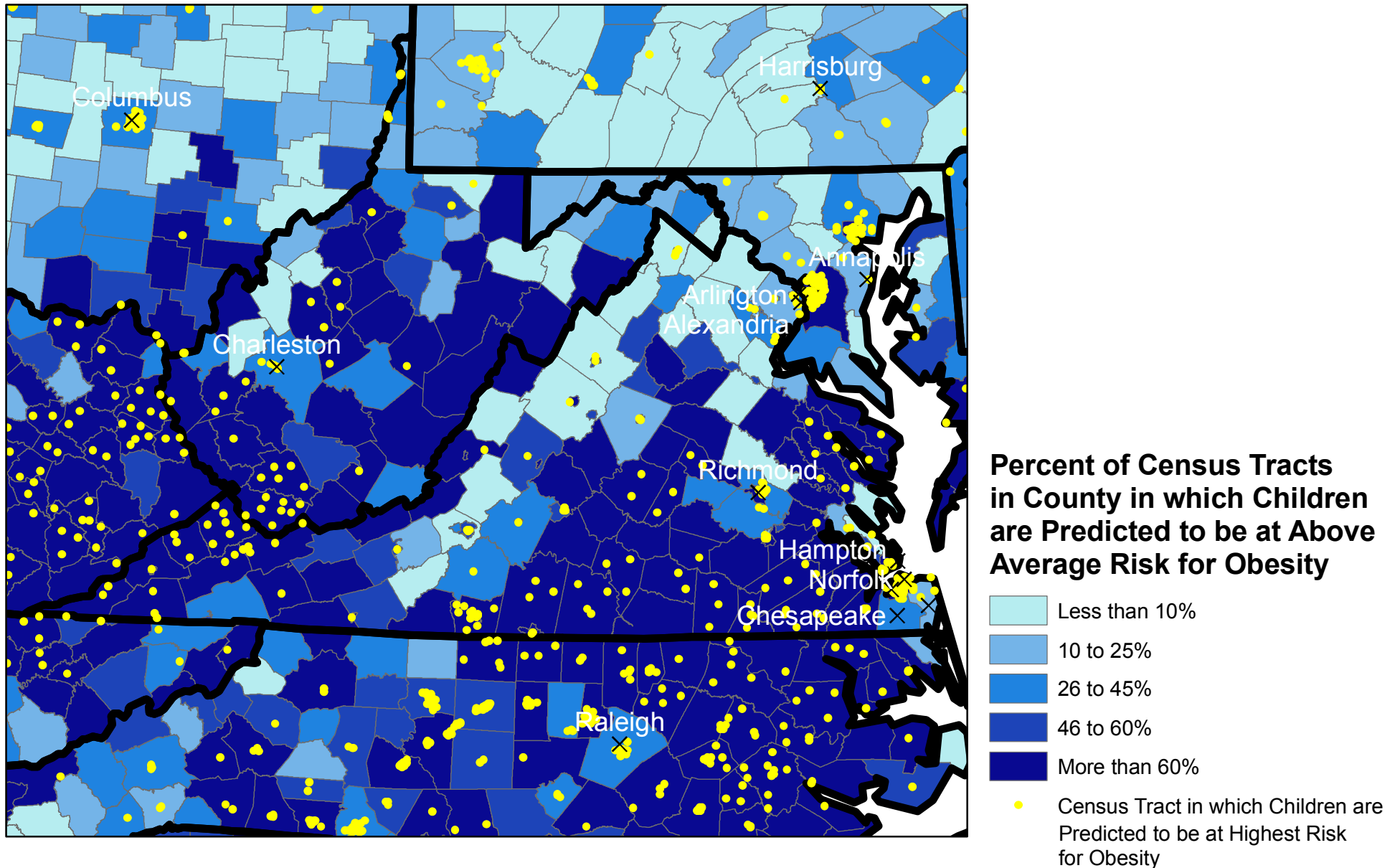
Source: Analyses by the Urban Institute

Figure C.46: Percent of Census Tracts in Counties in Vermont in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



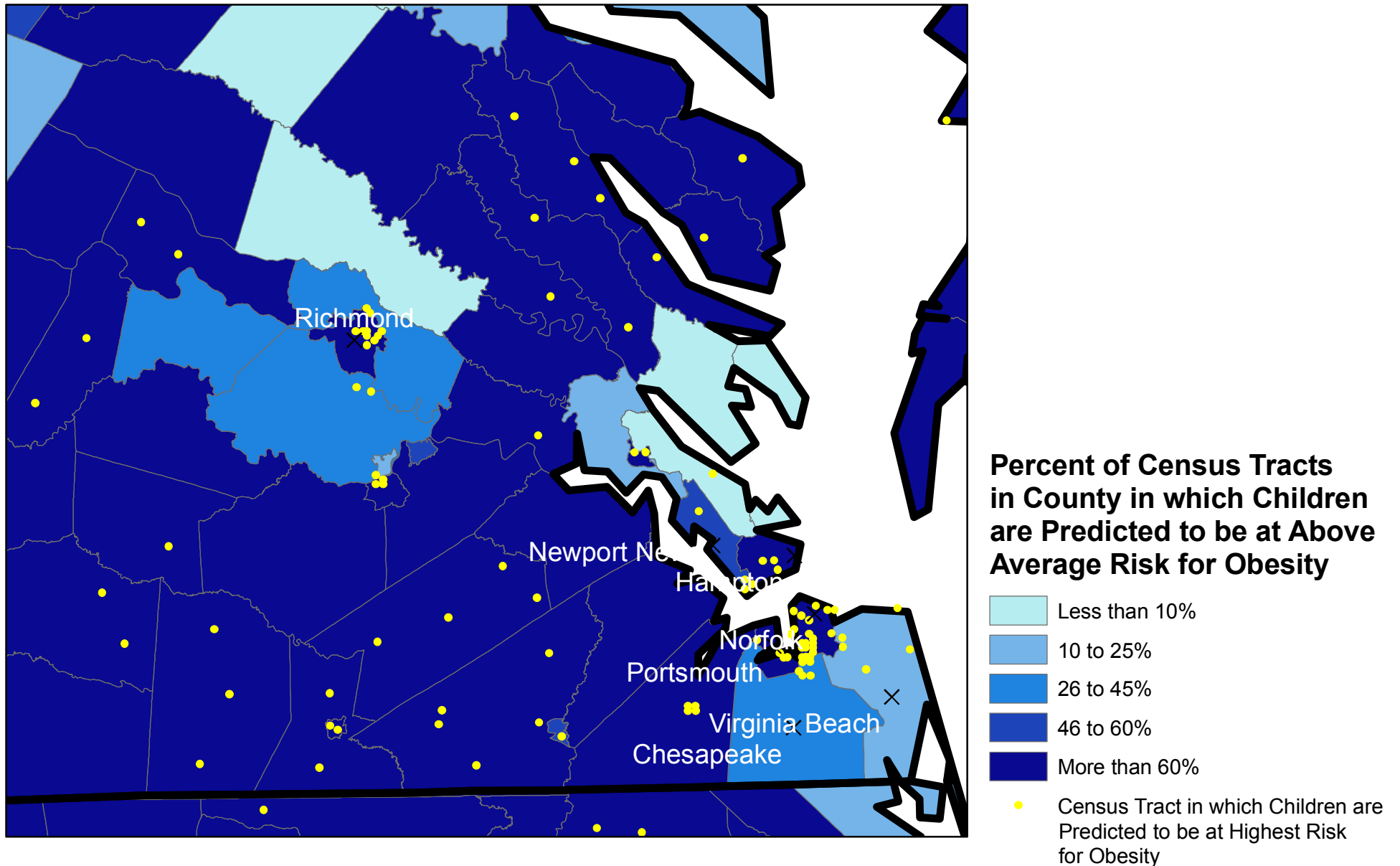
Source: Analyses by the Urban Institute

Figure C.47: Percent of Census Tracts in Counties in Virginia in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



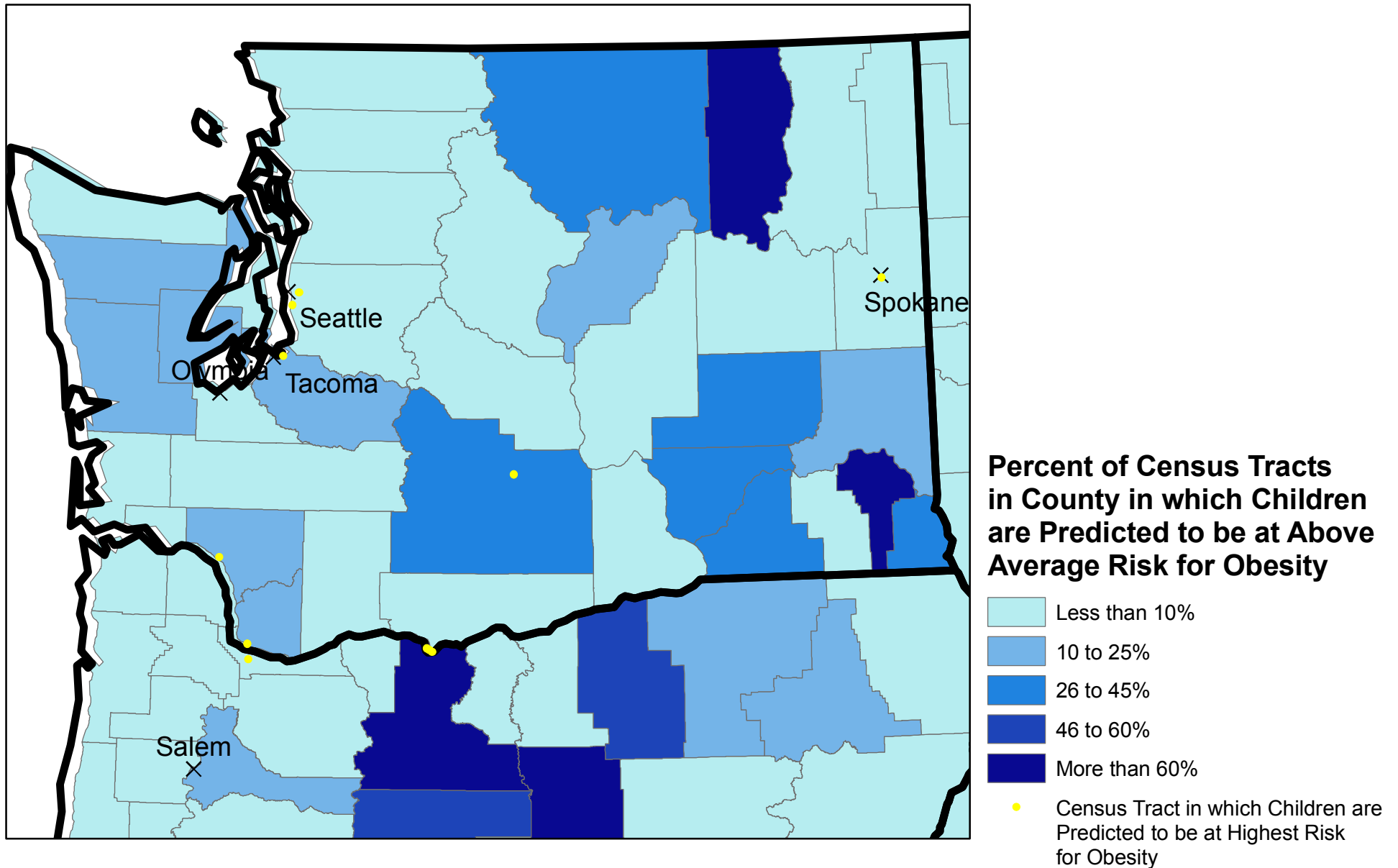
Source: Analyses by the Urban Institute

Figure C.47.A: Percent of Census Tracts in Counties in Southeastern Virginia in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



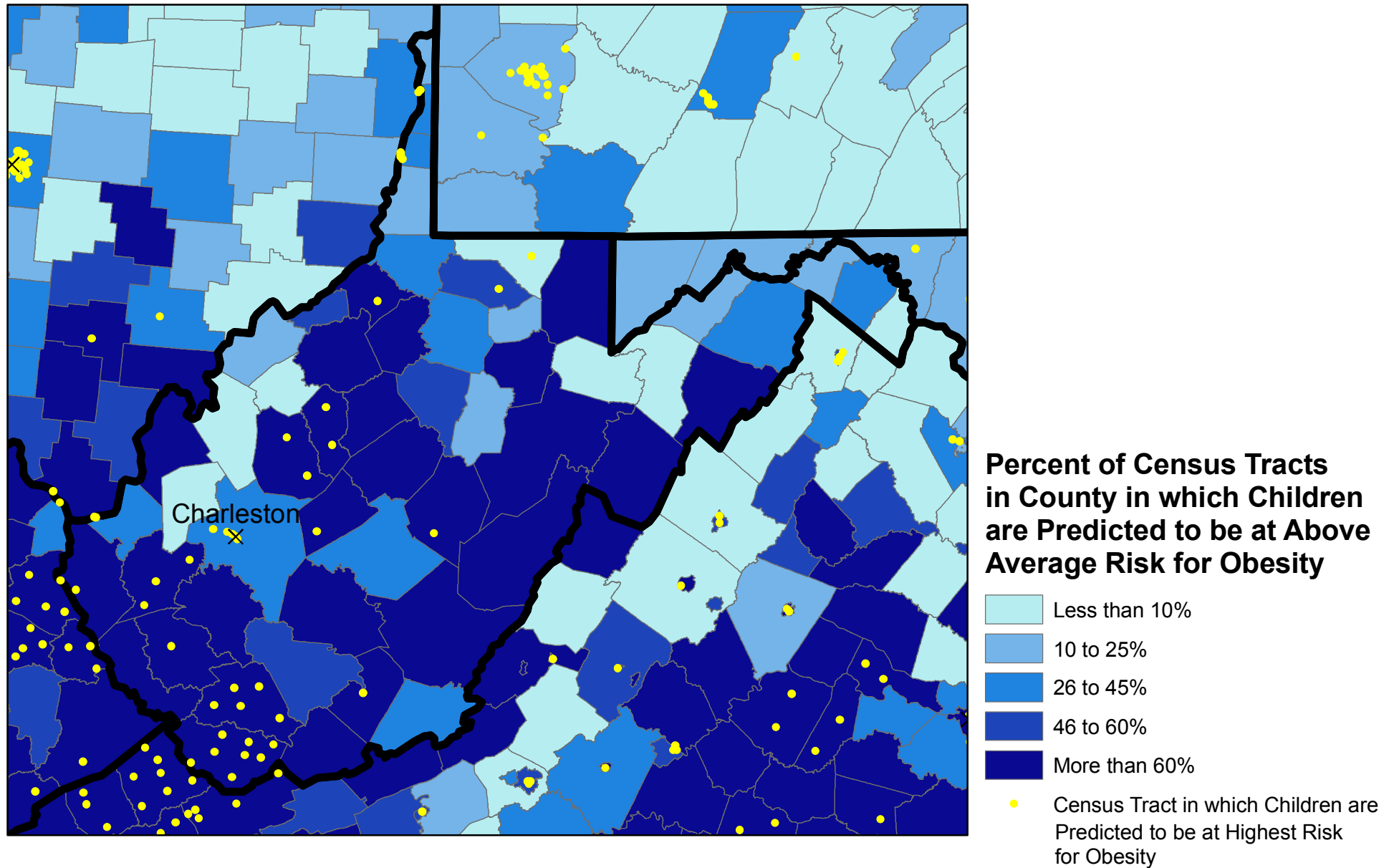
Source: Analyses by the Urban Institute

Figure C.48: Percent of Census Tracts in Counties in Washington in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



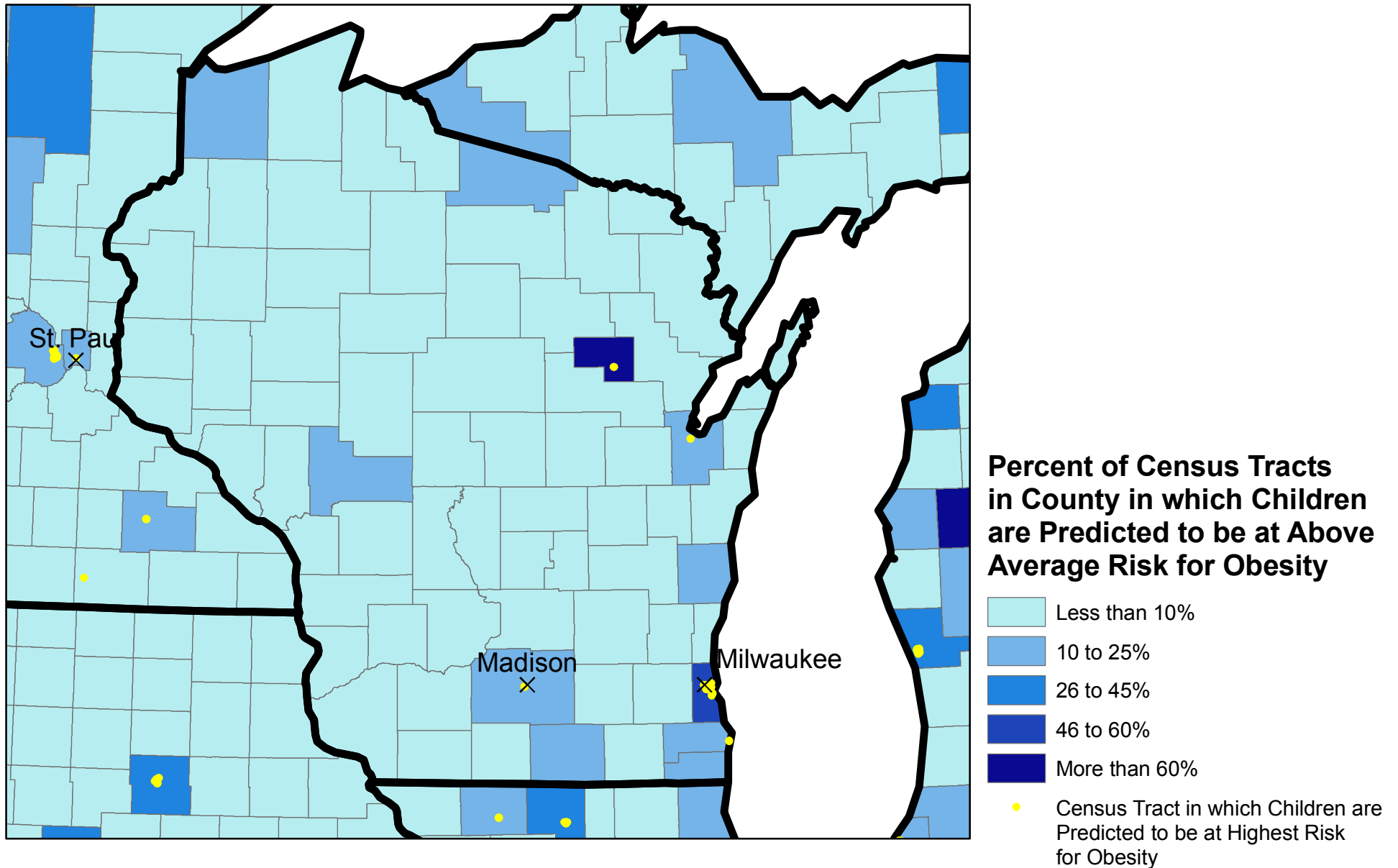
Source: Analyses by the Urban Institute

Figure C.49: Percent of Census Tracts in Counties in West Virginia in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



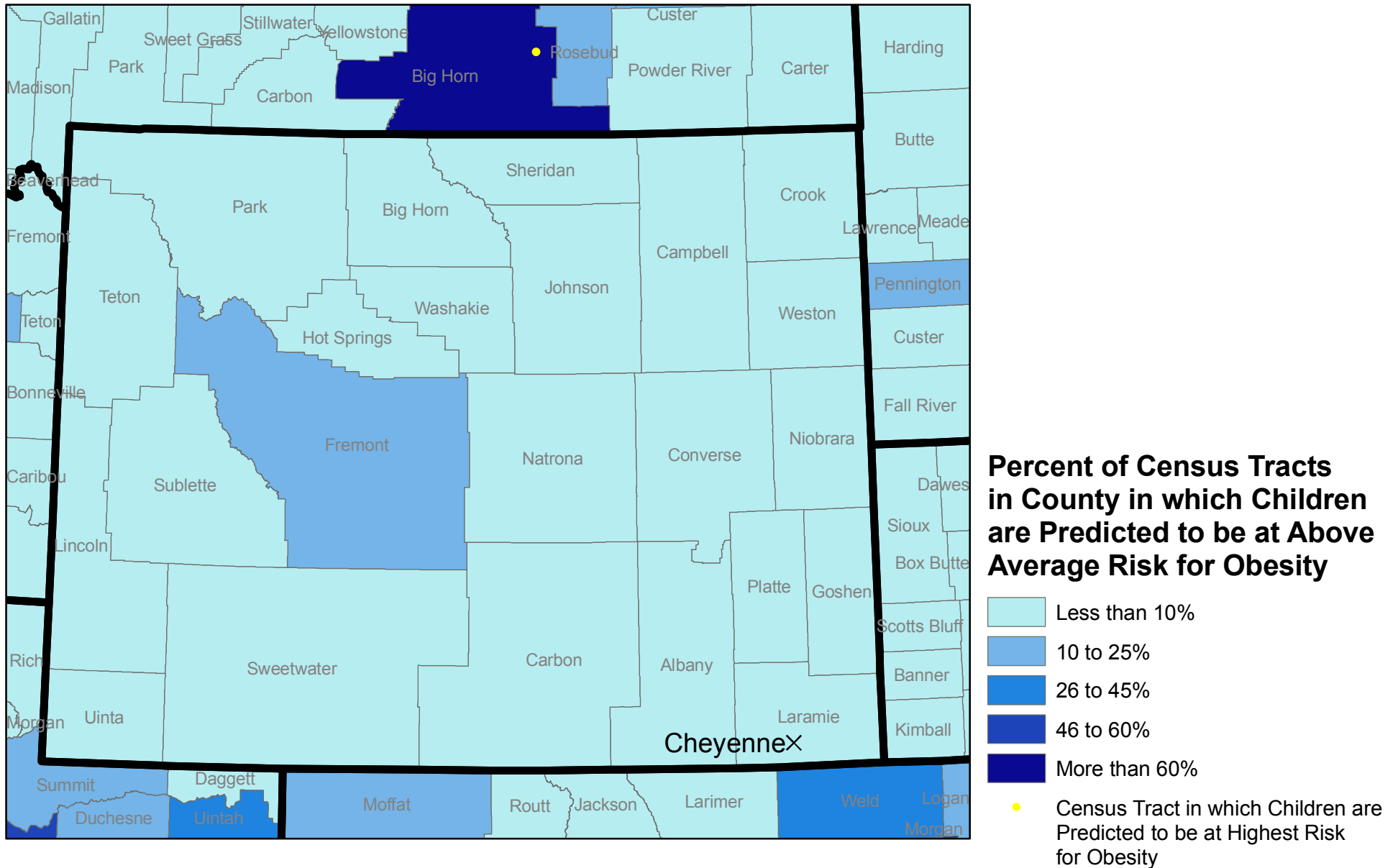
Source: Analyses by the Urban Institute

Figure C.50: Percent of Census Tracts in Counties in Wisconsin in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



Source: Analyses by the Urban Institute

Figure C.51: Percent of Census Tracts in Counties in Wyoming in which Children Ages 6 to 17 are Predicted to be at Above Average Risk for Obesity



Source: Analyses by the Urban Institute

Table C.1: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Alabama

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1,417	1,189	868
Average percent of workers traveling to work by car, truck or van	91.7%	94.1%	95.8%
Average percent of workers traveling to work on public transportation	1.7%	1.1%	0.2%
Average percent of workers traveling to work on foot	4.8%	3.2%	1.5%
Percent of census tracts in a metropolitan statistical area	54.3%	61.7%	81.2%
<i>Demographics:</i>			
Average percent of population under age 18	27.0%	25.8%	24.4%
Average percent non-Hispanic White population	35.1%	53.1%	88.0%
Average percent non-Hispanic Black/African American population	62.7%	44.3%	8.7%
Average percent non-Hispanic Asian population	0.5%	0.6%	1.1%
Average percent non-Hispanic American Indian or other race population	0.5%	0.5%	0.6%
Average percent Hispanic population	1.3%	1.6%	1.6%
Average percent foreign born population arrived since 1990	43.2%	37.3%	38.9%
<i>Employment:</i>			
Average unemployment rate	12.2%	9.2%	4.0%
Average percent persons employed in management/ professional sector	20.2%	21.6%	35.5%
Average female labor force participation	46.1%	49.4%	55.3%
Average percent of females with children under 6 who are employed	52.2%	55.6%	57.4%
Average percent of females with children 6-17 who are employed	57.6%	62.0%	67.1%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.7%	15.5%	7.4%
Average percent of households with children that are single-parent	51.4%	40.4%	19.6%
Average percent of households with children that are two-parent	48.6%	59.6%	80.4%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	35.6%	31.7%	17.5%
Average percent of persons 25+ with a high school diploma/GED	52.7%	56.1%	55.3%
Average percent of persons 25+ with a college degree	11.8%	12.2%	27.3%
Average percent of persons 18-64 years who speak English poorly or not at all	1.0%	1.0%	0.8%
<i>Income/Poverty:</i>			
Average poverty rate	33.4%	24.0%	8.8%
Average child poverty rate	42.9%	31.2%	10.5%
Average median household income 1999, \$2005	\$24,167	\$31,042	\$53,704
1999	4.7%	3.5%	1.2%
<i>Housing:</i>			
Average homeownership rate	58.2%	66.7%	78.8%
Average median gross rent for renter-occupied units in 2000, \$2005	\$376	\$436	\$607
Average median value for owner-occupied units in 2000, \$2005	\$64,742	\$73,317	\$127,984
Average percent of public housing units as a percent of all housing	8.9%	3.6%	0.2%
Average homeowner vacancy rate	3.4%	3.0%	2.3%

See Notes on Table C.52.

Table C.2: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Alaska

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	199	1,602	1,389
Average percent of workers traveling to work by car, truck or van	44.1%	59.3%	83.5%
Average percent of workers traveling to work on public transportation	3.8%	2.9%	1.2%
Average percent of workers traveling to work on foot	49.1%	34.1%	10.5%
Percent of census tracts in a metropolitan statistical area	5.6%	34.6%	65.1%
<i>Demographics:</i>			
Average percent of population under age 18	32.1%	30.8%	29.2%
Average percent non-Hispanic White population	29.8%	42.9%	80.1%
Average percent non-Hispanic Black/African American population	1.2%	4.3%	3.3%
Average percent non-Hispanic Asian population	6.3%	6.5%	4.9%
Average percent non-Hispanic American Indian or other race population	59.6%	41.8%	8.1%
Average percent Hispanic population	3.0%	4.5%	3.6%
Average percent foreign born population arrived since 1990	39.0%	35.9%	36.8%
<i>Employment:</i>			
Average unemployment rate	20.4%	16.0%	7.8%
Average percent persons employed in management/ professional sector	30.4%	29.9%	35.5%
Average female labor force participation	62.7%	61.4%	65.1%
Average percent of females with children under 6 who are employed	63.2%	61.3%	57.9%
Average percent of females with children 6-17 who are employed	60.5%	65.3%	71.1%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	12.5%	11.6%	6.7%
Average percent of households with children that are single-parent	35.5%	39.5%	24.4%
Average percent of households with children that are two-parent	64.5%	60.5%	75.6%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	25.2%	21.2%	8.9%
Average percent of persons 25+ with a high school diploma/GED	60.9%	63.4%	64.7%
Average percent of persons 25+ with a college degree	13.9%	15.5%	26.5%
Average percent of persons 18-64 years who speak English poorly or not at all	3.0%	2.7%	1.2%
<i>Income/Poverty:</i>			
Average poverty rate	17.9%	16.0%	7.3%
Average child poverty rate	18.8%	18.3%	8.9%
Average median household income 1999, \$2005	\$48,470	\$45,303	\$66,271
1999	18.2%	16.1%	6.0%
<i>Housing:</i>			
Average homeownership rate	58.3%	52.1%	66.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$706	\$712	\$875
Average median value for owner-occupied units in 2000, \$2005	\$112,885	\$121,330	\$163,821
Average percent of public housing units as a percent of all housing	0.3%	0.9%	0.3%
Average homeowner vacancy rate	3.7%	3.8%	2.0%

See Notes on Table C.52.

Table C.3: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Arizona

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	2,498	4,178	3,091
Average percent of workers traveling to work by car, truck or van	82.2%	85.8%	89.6%
Average percent of workers traveling to work on public transportation	4.1%	3.4%	1.1%
Average percent of workers traveling to work on foot	10.5%	8.0%	3.8%
Percent of census tracts in a metropolitan statistical area	74.0%	81.1%	93.0%
<i>Demographics:</i>			
Average percent of population under age 18	33.2%	29.8%	24.1%
Average percent non-Hispanic White population	26.5%	39.2%	78.6%
Average percent non-Hispanic Black/African American population	4.6%	4.4%	2.5%
Average percent non-Hispanic Asian population	1.0%	1.7%	2.7%
Average percent non-Hispanic American Indian or other race population	27.2%	11.5%	1.3%
Average percent Hispanic population	40.7%	42.9%	14.1%
Average percent foreign born population arrived since 1990	50.0%	47.1%	33.6%
<i>Employment:</i>			
Average unemployment rate	15.5%	10.4%	3.9%
Average percent persons employed in management/ professional sector	18.6%	19.8%	37.8%
Average female labor force participation	45.4%	47.9%	57.9%
Average percent of females with children under 6 who are employed	38.0%	42.6%	56.7%
Average percent of females with children 6-17 who are employed	48.2%	52.9%	68.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	19.7%	18.4%	8.9%
Average percent of households with children that are single-parent	39.9%	35.9%	23.5%
Average percent of households with children that are two-parent	60.1%	64.1%	76.5%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	41.5%	36.4%	10.5%
Average percent of persons 25+ with a high school diploma/GED	49.7%	53.2%	59.3%
Average percent of persons 25+ with a college degree	8.7%	10.4%	30.2%
Average percent of persons 18-64 years who speak English poorly or not at all	15.1%	14.6%	2.4%
<i>Income/Poverty:</i>			
Average poverty rate	36.9%	25.8%	7.5%
Average child poverty rate	43.2%	32.1%	9.0%
Average median household income 1999, \$2005	\$28,690	\$33,872	\$61,357
1999	9.5%	6.0%	1.6%
<i>Housing:</i>			
Average homeownership rate	54.0%	57.8%	74.3%
Average median gross rent for renter-occupied units in 2000, \$2005	\$479	\$580	\$910
Average median value for owner-occupied units in 2000, \$2005	\$70,233	\$86,435	\$169,147
Average percent of public housing units as a percent of all housing	2.8%	1.3%	0.0%
Average homeowner vacancy rate	5.2%	3.5%	2.1%

See Notes on Table C.52.

Table C.4: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Arkansas

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	885	752	653
Average percent of workers traveling to work by car, truck or van	91.8%	92.4%	94.4%
Average percent of workers traveling to work on public transportation	0.8%	0.9%	0.2%
Average percent of workers traveling to work on foot	5.7%	4.4%	2.1%
Percent of census tracts in a metropolitan statistical area	36.5%	41.8%	72.4%
<i>Demographics:</i>			
Average percent of population under age 18	24.5%	25.5%	25.0%
Average percent non-Hispanic White population	54.3%	65.8%	90.6%
Average percent non-Hispanic Black/African American population	42.0%	29.6%	4.5%
Average percent non-Hispanic Asian population	0.6%	0.7%	1.0%
Average percent non-Hispanic American Indian or other race population	0.4%	0.6%	0.9%
Average percent Hispanic population	2.8%	3.3%	2.6%
Average percent foreign born population arrived since 1990	61.0%	46.1%	37.5%
<i>Employment:</i>			
Average unemployment rate	11.5%	8.5%	4.0%
Average percent persons employed in management/ professional sector	22.7%	21.3%	28.9%
Average female labor force participation	51.4%	51.0%	57.1%
Average percent of females with children under 6 who are employed	56.9%	55.7%	60.3%
Average percent of females with children 6-17 who are employed	63.6%	63.9%	71.1%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	16.1%	14.5%	8.1%
Average percent of households with children that are single-parent	42.0%	35.2%	21.5%
Average percent of households with children that are two-parent	58.0%	64.8%	78.5%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	31.8%	31.5%	19.4%
Average percent of persons 25+ with a high school diploma/GED	54.3%	56.7%	60.8%
Average percent of persons 25+ with a college degree	13.8%	11.8%	19.8%
Average percent of persons 18-64 years who speak English poorly or not at all	1.3%	1.8%	1.2%
<i>Income/Poverty:</i>			
Average poverty rate	27.3%	22.1%	10.3%
Average child poverty rate	35.2%	29.6%	13.5%
Average median household income 1999, \$2005	\$27,695	\$31,145	\$45,862
1999	4.4%	3.9%	1.8%
<i>Housing:</i>			
Average homeownership rate	55.7%	64.2%	74.5%
Average median gross rent for renter-occupied units in 2000, \$2005	\$435	\$454	\$556
Average median value for owner-occupied units in 2000, \$2005	\$54,986	\$60,758	\$98,545
Average percent of public housing units as a percent of all housing	2.8%	1.6%	0.0%
Average homeowner vacancy rate	3.8%	3.3%	2.5%

See Notes on Table C.52.

Table C.5: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in California

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	17,176	12,355	6,054
Average percent of workers traveling to work by car, truck or van	70.4%	80.9%	87.4%
Average percent of workers traveling to work on public transportation	16.0%	9.1%	3.7%
Average percent of workers traveling to work on foot	9.9%	7.0%	4.2%
Percent of census tracts in a metropolitan statistical area	100.0%	98.7%	96.9%
<i>Demographics:</i>			
Average percent of population under age 18	30.0%	30.8%	24.5%
Average percent non-Hispanic White population	19.1%	25.4%	59.9%
Average percent non-Hispanic Black/African American population	10.3%	13.0%	4.1%
Average percent non-Hispanic Asian population	6.4%	9.4%	13.3%
Average percent non-Hispanic American Indian or other race population	0.8%	0.8%	0.8%
Average percent Hispanic population	63.3%	51.4%	21.6%
Average percent foreign born population arrived since 1990	39.2%	38.7%	30.0%
<i>Employment:</i>			
Average unemployment rate	13.8%	11.9%	5.5%
Average percent persons employed in management/ professional sector	16.0%	20.0%	40.3%
Average female labor force participation	45.7%	49.3%	57.3%
Average percent of females with children under 6 who are employed	39.3%	42.4%	55.0%
Average percent of females with children 6-17 who are employed	44.6%	49.9%	64.6%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	15.9%	15.5%	10.4%
Average percent of households with children that are single-parent	36.4%	35.6%	22.3%
Average percent of households with children that are two-parent	63.6%	64.4%	77.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	51.8%	42.6%	16.0%
Average percent of persons 25+ with a high school diploma/GED	39.3%	45.8%	51.8%
Average percent of persons 25+ with a college degree	8.9%	11.7%	32.2%
Average percent of persons 18-64 years who speak English poorly or not at all	29.9%	22.7%	7.1%
<i>Income/Poverty:</i>			
Average poverty rate	32.5%	25.8%	8.9%
Average child poverty rate	38.0%	32.5%	10.5%
Average median household income 1999, \$2005	\$32,844	\$36,898	\$71,047
1999	11.2%	10.1%	3.1%
<i>Housing:</i>			
Average homeownership rate	30.9%	39.3%	65.5%
Average median gross rent for renter-occupied units in 2000, \$2005	\$615	\$701	\$1,093
Average median value for owner-occupied units in 2000, \$2005	\$152,173	\$164,120	\$327,528
Average percent of public housing units as a percent of all housing	3.1%	2.0%	0.1%
Average homeowner vacancy rate	7.2%	3.6%	1.5%

See Notes on Table C.52.

Table C.6: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Colorado

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	941	4,185	3,108
Average percent of workers traveling to work by car, truck or van	84.8%	84.9%	86.6%
Average percent of workers traveling to work on public transportation	1.2%	4.6%	2.7%
Average percent of workers traveling to work on foot	10.5%	7.2%	4.3%
Percent of census tracts in a metropolitan statistical area	33.3%	73.9%	85.0%
<i>Demographics:</i>			
Average percent of population under age 18	24.5%	25.2%	24.7%
Average percent non-Hispanic White population	45.9%	50.4%	79.9%
Average percent non-Hispanic Black/African American population	1.0%	7.3%	3.2%
Average percent non-Hispanic Asian population	1.3%	2.1%	2.7%
Average percent non-Hispanic American Indian or other race population	8.4%	1.7%	0.7%
Average percent Hispanic population	43.4%	38.4%	13.0%
Average percent foreign born population arrived since 1990	44.3%	52.2%	41.3%
<i>Employment:</i>			
Average unemployment rate	8.7%	8.1%	4.1%
Average percent persons employed in management/ professional sector	23.6%	22.0%	37.6%
Average female labor force participation	48.8%	55.2%	63.5%
Average percent of females with children under 6 who are employed	56.7%	52.8%	60.0%
Average percent of females with children 6-17 who are employed	58.3%	63.2%	71.5%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	14.9%	13.8%	7.5%
Average percent of households with children that are single-parent	33.3%	36.5%	23.4%
Average percent of households with children that are two-parent	66.7%	63.5%	76.6%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	32.3%	28.4%	11.0%
Average percent of persons 25+ with a high school diploma/GED	52.0%	55.5%	54.7%
Average percent of persons 25+ with a college degree	15.8%	16.2%	34.3%
Average percent of persons 18-64 years who speak English poorly or not at all	8.7%	9.5%	3.0%
<i>Income/Poverty:</i>			
Average poverty rate	24.0%	20.4%	7.8%
Average child poverty rate	23.5%	25.6%	9.3%
Average median household income 1999, \$2005	\$28,521	\$35,211	\$62,246
1999	7.5%	5.8%	2.0%
<i>Housing:</i>			
Average homeownership rate	54.5%	52.5%	70.9%
Average median gross rent for renter-occupied units in 2000, \$2005	\$409	\$590	\$880
Average median value for owner-occupied units in 2000, \$2005	\$78,105	\$130,960	\$212,643
Average percent of public housing units as a percent of all housing	2.5%	2.1%	0.2%
Average homeowner vacancy rate	6.1%	3.3%	1.6%

See Notes on Table C.52.

Table C.7: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Connecticut

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	10,041	8,735	1,984
Average percent of workers traveling to work by car, truck or van	64.7%	78.9%	89.6%
Average percent of workers traveling to work on public transportation	16.7%	10.5%	3.1%
Average percent of workers traveling to work on foot	17.0%	9.0%	2.6%
Percent of census tracts in a metropolitan statistical area	100.0%	97.5%	88.5%
<i>Demographics:</i>			
Average percent of population under age 18	26.8%	27.4%	23.6%
Average percent non-Hispanic White population	27.9%	36.1%	88.0%
Average percent non-Hispanic Black/African American population	27.7%	30.0%	3.9%
Average percent non-Hispanic Asian population	3.2%	2.9%	2.7%
Average percent non-Hispanic American Indian or other race population	0.8%	0.8%	0.4%
Average percent Hispanic population	40.3%	30.1%	4.2%
Average percent foreign born population arrived since 1990	51.8%	45.7%	28.2%
<i>Employment:</i>			
Average unemployment rate	18.5%	11.9%	3.8%
Average percent persons employed in management/ professional sector	28.0%	23.2%	42.1%
Average female labor force participation	53.9%	56.4%	60.3%
Average percent of females with children under 6 who are employed	44.5%	57.4%	62.3%
Average percent of females with children 6-17 who are employed	50.6%	61.8%	73.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	15.3%	14.4%	6.0%
Average percent of households with children that are single-parent	71.5%	57.0%	18.2%
Average percent of households with children that are two-parent	28.5%	43.0%	81.8%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	38.6%	34.1%	12.1%
Average percent of persons 25+ with a high school diploma/GED	45.8%	52.1%	52.5%
Average percent of persons 25+ with a college degree	15.6%	13.8%	35.4%
Average percent of persons 18-64 years who speak English poorly or not at all	11.8%	10.1%	1.8%
<i>Income/Poverty:</i>			
Average poverty rate	33.7%	23.1%	4.4%
Average child poverty rate	45.1%	29.7%	4.8%
Average median household income 1999, \$2005	\$28,157	\$35,570	\$78,735
1999	16.7%	11.1%	1.9%
<i>Housing:</i>			
Average homeownership rate	13.4%	30.8%	76.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$667	\$704	\$956
Average median value for owner-occupied units in 2000, \$2005	\$110,501	\$119,565	\$242,483
Average percent of public housing units as a percent of all housing	61.8%	11.1%	0.2%
Average homeowner vacancy rate	4.5%	4.3%	1.1%

See Notes on Table C.52.

Table C.8: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Delaware

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	12,245	6,749	1,943
Average percent of workers traveling to work by car, truck or van	55.6%	80.1%	91.5%
Average percent of workers traveling to work on public transportation	20.2%	8.4%	1.8%
Average percent of workers traveling to work on foot	21.2%	9.1%	2.7%
Percent of census tracts in a metropolitan statistical area	100.0%	84.2%	80.7%
<i>Demographics:</i>			
Average percent of population under age 18	25.2%	25.8%	23.7%
Average percent non-Hispanic White population	26.1%	44.3%	81.9%
Average percent non-Hispanic Black/African American population	61.0%	45.9%	11.2%
Average percent non-Hispanic Asian population	2.0%	1.6%	2.4%
Average percent non-Hispanic American Indian or other race population	0.3%	0.5%	0.3%
Average percent Hispanic population	10.6%	7.7%	3.5%
Average percent foreign born population arrived since 1990	37.2%	51.6%	36.9%
<i>Employment:</i>			
Average unemployment rate	19.8%	9.6%	4.2%
Average percent persons employed in management/ professional sector	22.3%	25.8%	36.2%
Average female labor force participation	60.4%	57.9%	60.1%
Average percent of females with children under 6 who are employed	42.5%	61.5%	65.7%
Average percent of females with children 6-17 who are employed	62.4%	68.8%	74.9%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	21.5%	17.6%	9.4%
Average percent of households with children that are single-parent	75.0%	51.3%	23.3%
Average percent of households with children that are two-parent	25.0%	48.7%	76.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	33.8%	27.4%	15.0%
Average percent of persons 25+ with a high school diploma/GED	54.9%	56.9%	58.0%
Average percent of persons 25+ with a college degree	11.3%	15.7%	27.0%
Average percent of persons 18-64 years who speak English poorly or not at all	2.9%	3.6%	1.6%
<i>Income/Poverty:</i>			
Average poverty rate	37.5%	19.7%	6.4%
Average child poverty rate	35.5%	23.3%	7.9%
Average median household income 1999, \$2005	\$29,406	\$39,249	\$63,643
1999	12.4%	6.2%	1.8%
<i>Housing:</i>			
Average homeownership rate	26.2%	52.1%	78.2%
Average median gross rent for renter-occupied units in 2000, \$2005	\$642	\$652	\$798
Average median value for owner-occupied units in 2000, \$2005	\$78,920	\$103,806	\$164,859
Average percent of public housing units as a percent of all housing	33.3%	6.5%	0.1%
Average homeowner vacancy rate	3.4%	3.0%	1.6%

See Notes on Table C.52.

Table C.9: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in District of Columbia

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	10,347	15,721	12,870
Average percent of workers traveling to work by car, truck or van	38.3%	49.8%	49.3%
Average percent of workers traveling to work on public transportation	44.9%	37.1%	25.8%
Average percent of workers traveling to work on foot	15.1%	10.2%	15.0%
Percent of census tracts in a metropolitan statistical area	100.0%	100.0%	100.0%
<i>Demographics:</i>			
Average percent of population under age 18	28.0%	23.9%	11.6%
Average percent non-Hispanic White population	6.4%	9.4%	55.8%
Average percent non-Hispanic Black/African American population	85.0%	80.7%	28.8%
Average percent non-Hispanic Asian population	2.7%	1.5%	5.0%
Average percent non-Hispanic American Indian or other race population	0.2%	0.4%	0.7%
Average percent Hispanic population	5.6%	7.2%	5.0%
Average percent foreign born population arrived since 1990	48.8%	44.5%	40.4%
<i>Employment:</i>			
Average unemployment rate	24.0%	15.4%	6.2%
Average percent persons employed in management/ professional sector	26.9%	32.5%	63.7%
Average female labor force participation	46.1%	54.0%	63.1%
Average percent of females with children under 6 who are employed	45.1%	50.3%	57.5%
Average percent of females with children 6-17 who are employed	52.9%	57.8%	59.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	24.0%	24.9%	12.8%
Average percent of households with children that are single-parent	62.9%	64.1%	24.9%
Average percent of households with children that are two-parent	37.1%	35.9%	75.1%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	40.5%	31.4%	8.5%
Average percent of persons 25+ with a high school diploma/GED	45.0%	49.5%	30.2%
Average percent of persons 25+ with a college degree	14.5%	19.1%	61.3%
Average percent of persons 18-64 years who speak English poorly or not at all	4.2%	4.3%	2.1%
<i>Income/Poverty:</i>			
Average poverty rate	41.0%	27.3%	9.5%
Average child poverty rate	44.8%	34.0%	9.0%
Average median household income 1999, \$2005	\$23,687	\$35,907	\$73,769
1999	15.4%	9.0%	1.3%
<i>Housing:</i>			
Average homeownership rate	10.7%	33.8%	50.8%
Average median gross rent for renter-occupied units in 2000, \$2005	\$383	\$578	\$893
Average median value for owner-occupied units in 2000, \$2005	\$144,011	\$147,354	\$382,796
Average percent of public housing units as a percent of all housing	59.9%	8.8%	0.2%
Average homeowner vacancy rate	11.2%	6.4%	1.1%

See Notes on Table C.52.

Table C.10: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Florida

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	3,846	4,060	2,832
Average percent of workers traveling to work by car, truck or van	82.6%	88.5%	91.8%
Average percent of workers traveling to work on public transportation	6.9%	4.3%	0.8%
Average percent of workers traveling to work on foot	8.6%	5.2%	3.1%
Percent of census tracts in a metropolitan statistical area	87.8%	88.4%	97.4%
<i>Demographics:</i>			
Average percent of population under age 18	24.0%	24.3%	20.7%
Average percent non-Hispanic White population	39.8%	48.8%	79.5%
Average percent non-Hispanic Black/African American population	44.9%	31.2%	5.4%
Average percent non-Hispanic Asian population	1.4%	1.5%	2.2%
Average percent non-Hispanic American Indian or other race population	0.6%	0.6%	0.4%
Average percent Hispanic population	13.3%	17.9%	12.2%
Average percent foreign born population arrived since 1990	48.0%	41.7%	30.3%
<i>Employment:</i>			
Average unemployment rate	10.9%	8.5%	4.1%
Average percent persons employed in management/ professional sector	19.6%	21.4%	36.5%
Average female labor force participation	49.2%	51.1%	53.5%
Average percent of females with children under 6 who are employed	52.1%	55.6%	60.3%
Average percent of females with children 6-17 who are employed	59.4%	63.0%	68.9%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	18.3%	16.6%	8.6%
Average percent of households with children that are single-parent	52.8%	43.3%	24.1%
Average percent of households with children that are two-parent	47.2%	56.7%	75.9%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	35.4%	31.5%	13.6%
Average percent of persons 25+ with a high school diploma/GED	51.9%	55.7%	58.3%
Average percent of persons 25+ with a college degree	12.7%	12.8%	28.1%
Average percent of persons 18-64 years who speak English poorly or not at all	7.2%	8.5%	3.3%
<i>Income/Poverty:</i>			
Average poverty rate	31.2%	21.6%	7.4%
Average child poverty rate	39.2%	28.9%	9.5%
Average median household income 1999, \$2005	\$26,884	\$33,984	\$57,872
1999	6.2%	5.2%	1.6%
<i>Housing:</i>			
Average homeownership rate	43.1%	58.0%	77.1%
Average median gross rent for renter-occupied units in 2000, \$2005	\$539	\$613	\$872
Average median value for owner-occupied units in 2000, \$2005	\$79,839	\$91,976	\$166,196
Average percent of public housing units as a percent of all housing	5.2%	1.4%	0.1%
Average homeowner vacancy rate	5.0%	3.5%	2.1%

See Notes on Table C.52.

Table C.11: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Georgia

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1,698	1,689	1,289
Average percent of workers traveling to work by car, truck or van	87.4%	89.1%	92.6%
Average percent of workers traveling to work on public transportation	5.0%	4.5%	1.1%
Average percent of workers traveling to work on foot	5.5%	4.1%	2.3%
Percent of census tracts in a metropolitan statistical area	54.6%	67.4%	88.4%
<i>Demographics:</i>			
Average percent of population under age 18	26.6%	26.5%	24.6%
Average percent non-Hispanic White population	41.4%	47.5%	82.9%
Average percent non-Hispanic Black/African American population	51.5%	45.4%	10.1%
Average percent non-Hispanic Asian population	1.1%	1.5%	2.7%
Average percent non-Hispanic American Indian or other race population	0.3%	0.4%	0.4%
Average percent Hispanic population	5.7%	5.2%	3.6%
Average percent foreign born population arrived since 1990	52.9%	48.9%	43.2%
<i>Employment:</i>			
Average unemployment rate	10.5%	8.4%	3.5%
Average percent persons employed in management/ professional sector	20.2%	22.9%	39.6%
Average female labor force participation	51.8%	54.8%	60.9%
Average percent of females with children under 6 who are employed	55.3%	57.1%	58.0%
Average percent of females with children 6-17 who are employed	62.8%	65.0%	69.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.8%	16.6%	7.8%
Average percent of households with children that are single-parent	48.1%	41.7%	18.0%
Average percent of households with children that are two-parent	51.9%	58.3%	82.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	36.2%	30.7%	13.8%
Average percent of persons 25+ with a high school diploma/GED	52.3%	55.0%	52.6%
Average percent of persons 25+ with a college degree	11.5%	14.3%	33.6%
Average percent of persons 18-64 years who speak English poorly or not at all	4.1%	3.6%	1.9%
<i>Income/Poverty:</i>			
Average poverty rate	27.8%	21.1%	6.6%
Average child poverty rate	35.9%	27.5%	7.3%
Average median household income 1999, \$2005	\$30,500	\$36,936	\$67,667
1999	6.3%	4.9%	1.2%
<i>Housing:</i>			
Average homeownership rate	54.4%	59.6%	77.2%
Average median gross rent for renter-occupied units in 2000, \$2005	\$464	\$548	\$820
Average median value for owner-occupied units in 2000, \$2005	\$78,402	\$90,632	\$176,457
Average percent of public housing units as a percent of all housing	7.7%	3.4%	0.1%
Average homeowner vacancy rate	3.8%	3.1%	2.0%

See Notes on Table C.52.

Table C.12: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Hawaii

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	10,145	9,949	4,967
Average percent of workers traveling to work by car, truck or van	76.7%	77.9%	80.2%
Average percent of workers traveling to work on public transportation	10.1%	8.3%	4.1%
Average percent of workers traveling to work on foot	8.8%	9.4%	5.0%
Percent of census tracts in a metropolitan statistical area	68.4%	69.5%	87.9%
<i>Demographics:</i>			
Average percent of population under age 18	25.5%	24.0%	21.7%
Average percent non-Hispanic White population	18.2%	20.8%	28.7%
Average percent non-Hispanic Black/African American population	2.1%	2.4%	2.8%
Average percent non-Hispanic Asian population	70.7%	69.0%	57.0%
Average percent non-Hispanic American Indian or other race population	0.4%	0.4%	0.3%
Average percent Hispanic population	8.5%	7.4%	5.1%
Average percent foreign born population arrived since 1990	33.7%	33.6%	25.8%
<i>Employment:</i>			
Average unemployment rate	9.3%	7.8%	4.2%
Average percent persons employed in management/ professional sector	24.6%	26.8%	38.8%
Average female labor force participation	54.5%	55.5%	53.7%
Average percent of females with children under 6 who are employed	55.6%	58.1%	58.7%
Average percent of females with children 6-17 who are employed	66.2%	68.4%	67.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	19.3%	20.5%	14.2%
Average percent of households with children that are single-parent	34.5%	28.8%	15.7%
Average percent of households with children that are two-parent	65.5%	71.2%	84.3%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	23.1%	19.5%	8.6%
Average percent of persons 25+ with a high school diploma/GED	59.4%	59.6%	57.2%
Average percent of persons 25+ with a college degree	17.5%	20.9%	34.2%
Average percent of persons 18-64 years who speak English poorly or not at all	6.1%	5.6%	2.5%
<i>Income/Poverty:</i>			
Average poverty rate	19.0%	14.3%	4.7%
Average child poverty rate	23.9%	18.3%	5.6%
Average median household income 1999, \$2005	\$44,130	\$52,532	\$73,776
1999	12.6%	9.3%	2.9%
<i>Housing:</i>			
Average homeownership rate	44.6%	49.5%	59.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$750	\$873	\$1,256
Average median value for owner-occupied units in 2000, \$2005	\$232,684	\$266,119	\$372,903
Average percent of public housing units as a percent of all housing	4.4%	2.3%	0.0%
Average homeowner vacancy rate	3.8%	4.7%	3.4%

See Notes on Table C.52.

Table C.13: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Idaho

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1	2,262	1,160
Average percent of workers traveling to work by car, truck or van	100.0%	87.9%	88.5%
Average percent of workers traveling to work on public transportation	0.0%	0.3%	1.2%
Average percent of workers traveling to work on foot	0.0%	8.1%	5.0%
Percent of census tracts in a metropolitan statistical area	100.0%	75.0%	56.9%
<i>Demographics:</i>			
Average percent of population under age 18	37.1%	29.7%	28.0%
Average percent non-Hispanic White population	6.7%	62.0%	90.4%
Average percent non-Hispanic Black/African American population	0.0%	0.4%	0.5%
Average percent non-Hispanic Asian population	1.8%	1.4%	1.2%
Average percent non-Hispanic American Indian or other race population	82.6%	12.9%	1.1%
Average percent Hispanic population	8.9%	23.2%	6.8%
Average percent foreign born population arrived since 1990	0.0%	42.9%	39.2%
<i>Employment:</i>			
Average unemployment rate	27.6%	10.6%	5.9%
Average percent persons employed in management/ professional sector	44.4%	20.5%	28.4%
Average female labor force participation	61.0%	54.7%	58.0%
Average percent of females with children under 6 who are employed	100.0%	58.3%	57.2%
Average percent of females with children 6-17 who are employed	65.5%	64.0%	69.4%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	18.5%	12.6%	6.6%
Average percent of households with children that are single-parent	43.8%	28.9%	21.6%
Average percent of households with children that are two-parent	56.3%	71.1%	78.4%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	37.0%	30.4%	15.1%
Average percent of persons 25+ with a high school diploma/GED	54.6%	58.4%	63.7%
Average percent of persons 25+ with a college degree	8.4%	11.2%	21.2%
Average percent of persons 18-64 years who speak English poorly or not at all	0.0%	8.0%	2.4%
<i>Income/Poverty:</i>			
Average poverty rate	30.2%	23.4%	11.7%
Average child poverty rate	30.9%	24.8%	14.8%
Average median household income 1999, \$2005	\$27,109	\$32,298	\$45,244
1999	10.4%	6.4%	3.2%
<i>Housing:</i>			
Average homeownership rate	61.5%	59.7%	73.5%
Average median gross rent for renter-occupied units in 2000, \$2005	\$394	\$467	\$587
Average median value for owner-occupied units in 2000, \$2005	\$80,865	\$86,654	\$124,627
Average percent of public housing units as a percent of all housing	0.0%	0.4%	0.1%
Average homeowner vacancy rate	0.0%	3.1%	2.6%

See Notes on Table C.52.

Table C.14: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Illinois

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	12,837	12,666	4,339
Average percent of workers traveling to work by car, truck or van	59.7%	70.9%	86.3%
Average percent of workers traveling to work on public transportation	28.1%	19.6%	6.0%
Average percent of workers traveling to work on foot	9.5%	7.1%	3.5%
Percent of census tracts in a metropolitan statistical area	95.7%	92.0%	79.9%
<i>Demographics:</i>			
Average percent of population under age 18	31.6%	28.9%	24.2%
Average percent non-Hispanic White population	14.4%	27.2%	84.3%
Average percent non-Hispanic Black/African American population	70.9%	49.4%	4.0%
Average percent non-Hispanic Asian population	1.5%	2.7%	3.5%
Average percent non-Hispanic American Indian or other race population	0.8%	0.4%	0.2%
Average percent Hispanic population	12.5%	20.3%	7.3%
Average percent foreign born population arrived since 1990	34.5%	37.3%	33.0%
<i>Employment:</i>			
Average unemployment rate	23.7%	14.3%	4.3%
Average percent persons employed in management/ professional sector	20.5%	23.3%	34.9%
Average female labor force participation	47.2%	53.4%	59.9%
Average percent of females with children under 6 who are employed	42.0%	51.0%	60.4%
Average percent of females with children 6-17 who are employed	50.1%	57.6%	71.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	22.6%	20.3%	6.9%
Average percent of households with children that are single-parent	64.2%	48.7%	19.0%
Average percent of households with children that are two-parent	35.8%	51.3%	81.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	40.5%	33.8%	14.2%
Average percent of persons 25+ with a high school diploma/GED	49.1%	51.9%	56.9%
Average percent of persons 25+ with a college degree	10.4%	14.4%	28.9%
Average percent of persons 18-64 years who speak English poorly or not at all	4.9%	8.2%	3.2%
<i>Income/Poverty:</i>			
Average poverty rate	41.3%	25.6%	6.6%
Average child poverty rate	47.8%	31.6%	7.8%
Average median household income 1999, \$2005	\$23,960	\$36,191	\$64,118
1999	18.2%	10.3%	1.6%
<i>Housing:</i>			
Average homeownership rate	25.8%	43.5%	74.8%
Average median gross rent for renter-occupied units in 2000, \$2005	\$500	\$602	\$761
Average median value for owner-occupied units in 2000, \$2005	\$104,703	\$121,084	\$183,535
Average percent of public housing units as a percent of all housing	22.3%	5.7%	0.3%
Average homeowner vacancy rate	7.0%	3.8%	1.6%

See Notes on Table C.52.

Table C.15: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Indiana

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	4,379	3,849	1,306
Average percent of workers traveling to work by car, truck or van	80.5%	88.0%	93.1%
Average percent of workers traveling to work on public transportation	6.4%	3.8%	0.6%
Average percent of workers traveling to work on foot	10.7%	6.3%	2.9%
Percent of census tracts in a metropolitan statistical area	100.0%	86.8%	71.8%
<i>Demographics:</i>			
Average percent of population under age 18	23.5%	26.0%	25.2%
Average percent non-Hispanic White population	37.0%	57.2%	93.3%
Average percent non-Hispanic Black/African American population	56.8%	34.0%	2.7%
Average percent non-Hispanic Asian population	1.5%	1.2%	1.1%
Average percent non-Hispanic American Indian or other race population	0.5%	0.5%	0.3%
Average percent Hispanic population	4.2%	7.0%	2.3%
Average percent foreign born population arrived since 1990	49.0%	47.3%	37.0%
<i>Employment:</i>			
Average unemployment rate	14.4%	10.1%	4.0%
Average percent persons employed in management/ professional sector	22.8%	20.3%	28.1%
Average female labor force participation	53.0%	55.9%	60.3%
Average percent of females with children under 6 who are employed	48.0%	54.9%	62.7%
Average percent of females with children 6-17 who are employed	53.6%	63.7%	73.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	19.0%	15.4%	7.3%
Average percent of households with children that are single-parent	64.1%	49.3%	22.2%
Average percent of households with children that are two-parent	35.9%	50.7%	77.8%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	30.6%	29.1%	16.0%
Average percent of persons 25+ with a high school diploma/GED	54.1%	58.4%	64.0%
Average percent of persons 25+ with a college degree	15.3%	12.5%	20.0%
Average percent of persons 18-64 years who speak English poorly or not at all	1.7%	2.9%	0.9%
<i>Income/Poverty:</i>			
Average poverty rate	32.4%	22.1%	7.3%
Average child poverty rate	39.0%	28.4%	8.9%
Average median household income 1999, \$2005	\$25,605	\$33,024	\$53,419
1999	9.0%	6.4%	1.8%
<i>Housing:</i>			
Average homeownership rate	33.5%	50.8%	76.7%
Average median gross rent for renter-occupied units in 2000, \$2005	\$453	\$530	\$609
Average median value for owner-occupied units in 2000, \$2005	\$72,155	\$72,151	\$113,299
Average percent of public housing units as a percent of all housing	8.0%	2.7%	0.2%
Average homeowner vacancy rate	5.3%	3.7%	1.9%

See Notes on Table C.52.

Table C.16: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Iowa

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	4,166	4,160	1,125
Average percent of workers traveling to work by car, truck or van	77.1%	84.6%	89.2%
Average percent of workers traveling to work on public transportation	6.4%	3.4%	0.7%
Average percent of workers traveling to work on foot	15.0%	10.0%	4.4%
Percent of census tracts in a metropolitan statistical area	100.0%	76.1%	47.1%
<i>Demographics:</i>			
Average percent of population under age 18	24.4%	25.8%	24.9%
Average percent non-Hispanic White population	57.3%	67.7%	95.1%
Average percent non-Hispanic Black/African American population	24.7%	15.8%	1.3%
Average percent non-Hispanic Asian population	6.2%	4.0%	1.1%
Average percent non-Hispanic American Indian or other race population	1.2%	1.1%	0.3%
Average percent Hispanic population	10.6%	11.4%	2.0%
Average percent foreign born population arrived since 1990	74.3%	59.7%	39.7%
<i>Employment:</i>			
Average unemployment rate	11.9%	9.5%	3.9%
Average percent persons employed in management/ professional sector	21.5%	19.0%	26.9%
Average female labor force participation	55.5%	58.0%	62.0%
Average percent of females with children under 6 who are employed	50.6%	57.0%	72.9%
Average percent of females with children 6-17 who are employed	60.6%	64.6%	80.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	16.0%	13.3%	5.6%
Average percent of households with children that are single-parent	56.5%	44.3%	21.4%
Average percent of households with children that are two-parent	43.5%	55.7%	78.6%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	30.0%	27.0%	13.5%
Average percent of persons 25+ with a high school diploma/GED	53.2%	59.5%	66.3%
Average percent of persons 25+ with a college degree	16.8%	13.5%	20.3%
Average percent of persons 18-64 years who speak English poorly or not at all	5.4%	6.4%	1.0%
<i>Income/Poverty:</i>			
Average poverty rate	34.0%	24.2%	8.2%
Average child poverty rate	46.1%	31.6%	9.9%
Average median household income 1999, \$2005	\$24,624	\$30,710	\$47,549
1999	9.6%	7.4%	2.6%
<i>Housing:</i>			
Average homeownership rate	24.6%	45.2%	75.1%
Average median gross rent for renter-occupied units in 2000, \$2005	\$463	\$486	\$512
Average median value for owner-occupied units in 2000, \$2005	\$41,049	\$56,222	\$93,269
Average percent of public housing units as a percent of all housing	0.5%	1.3%	0.1%
Average homeowner vacancy rate	4.8%	3.1%	2.0%

See Notes on Table C.52.

Table C.17: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Kansas

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	2,398	3,170	1,310
Average percent of workers traveling to work by car, truck or van	80.6%	89.3%	91.2%
Average percent of workers traveling to work on public transportation	4.1%	2.0%	0.3%
Average percent of workers traveling to work on foot	12.7%	5.9%	3.1%
Percent of census tracts in a metropolitan statistical area	75.0%	69.0%	56.9%
<i>Demographics:</i>			
Average percent of population under age 18	21.2%	27.3%	25.8%
Average percent non-Hispanic White population	41.5%	51.3%	89.3%
Average percent non-Hispanic Black/African American population	46.0%	26.2%	3.2%
Average percent non-Hispanic Asian population	2.9%	2.8%	1.6%
Average percent non-Hispanic American Indian or other race population	1.7%	1.3%	0.9%
Average percent Hispanic population	8.0%	17.5%	4.2%
Average percent foreign born population arrived since 1990	65.8%	54.2%	38.5%
<i>Employment:</i>			
Average unemployment rate	13.3%	9.4%	3.5%
Average percent persons employed in management/ professional sector	21.9%	18.9%	31.8%
Average female labor force participation	52.3%	55.9%	60.1%
Average percent of females with children under 6 who are employed	50.9%	54.6%	65.2%
Average percent of females with children 6-17 who are employed	69.9%	66.4%	75.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.2%	14.1%	6.2%
Average percent of households with children that are single-parent	60.1%	44.7%	20.4%
Average percent of households with children that are two-parent	39.9%	55.3%	79.6%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	26.8%	28.4%	12.1%
Average percent of persons 25+ with a high school diploma/GED	58.2%	59.4%	61.5%
Average percent of persons 25+ with a college degree	15.0%	12.2%	26.5%
Average percent of persons 18-64 years who speak English poorly or not at all	3.6%	7.9%	1.3%
<i>Income/Poverty:</i>			
Average poverty rate	30.9%	22.6%	8.0%
Average child poverty rate	37.3%	28.3%	9.8%
Average median household income 1999, \$2005	\$23,153	\$31,322	\$53,018
1999	7.2%	5.5%	1.9%
<i>Housing:</i>			
Average homeownership rate	34.3%	49.9%	73.3%
Average median gross rent for renter-occupied units in 2000, \$2005	\$436	\$500	\$599
Average median value for owner-occupied units in 2000, \$2005	\$47,653	\$50,778	\$100,318
Average percent of public housing units as a percent of all housing	11.3%	2.5%	0.1%
Average homeowner vacancy rate	4.0%	4.0%	2.4%

See Notes on Table C.52.

Table C.18: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Kentucky

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1,566	1,488	1,527
Average percent of workers traveling to work by car, truck or van	88.1%	90.4%	93.8%
Average percent of workers traveling to work on public transportation	3.2%	2.3%	0.9%
Average percent of workers traveling to work on foot	6.4%	4.6%	2.5%
Percent of census tracts in a metropolitan statistical area	31.9%	35.6%	72.0%
<i>Demographics:</i>			
Average percent of population under age 18	24.3%	24.7%	24.2%
Average percent non-Hispanic White population	83.2%	85.6%	93.6%
Average percent non-Hispanic Black/African American population	14.5%	12.1%	3.8%
Average percent non-Hispanic Asian population	0.7%	0.6%	1.1%
Average percent non-Hispanic American Indian or other race population	0.3%	0.3%	0.3%
Average percent Hispanic population	1.3%	1.4%	1.2%
Average percent foreign born population arrived since 1990	42.5%	40.8%	40.7%
<i>Employment:</i>			
Average unemployment rate	10.8%	8.8%	4.3%
Average percent persons employed in management/ professional sector	20.8%	20.7%	30.7%
Average female labor force participation	44.5%	48.3%	58.6%
Average percent of females with children under 6 who are employed	47.1%	51.2%	61.9%
Average percent of females with children 6-17 who are employed	55.0%	59.5%	70.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	11.8%	11.3%	7.3%
Average percent of households with children that are single-parent	36.9%	33.0%	22.1%
Average percent of households with children that are two-parent	63.1%	67.0%	77.9%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	40.5%	36.0%	19.0%
Average percent of persons 25+ with a high school diploma/GED	49.8%	54.2%	58.8%
Average percent of persons 25+ with a college degree	9.7%	9.8%	22.2%
Average percent of persons 18-64 years who speak English poorly or not at all	0.9%	0.9%	0.8%
<i>Income/Poverty:</i>			
Average poverty rate	31.5%	24.5%	9.7%
Average child poverty rate	39.3%	32.1%	12.0%
Average median household income 1999, \$2005	\$24,413	\$29,425	\$51,235
1999	7.7%	5.9%	2.2%
<i>Housing:</i>			
Average homeownership rate	62.4%	67.6%	75.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$369	\$414	\$569
Average median value for owner-occupied units in 2000, \$2005	\$63,170	\$68,482	\$119,195
Average percent of public housing units as a percent of all housing	4.7%	1.7%	0.1%
Average homeowner vacancy rate	2.8%	2.7%	1.9%

See Notes on Table C.52.

Table C.19: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Louisiana

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	5,268	3,390	2,411
Average percent of workers traveling to work by car, truck or van	77.8%	86.1%	93.0%
Average percent of workers traveling to work on public transportation	10.7%	5.9%	0.8%
Average percent of workers traveling to work on foot	8.9%	5.8%	3.1%
Percent of census tracts in a metropolitan statistical area	72.0%	70.2%	87.1%
<i>Demographics:</i>			
Average percent of population under age 18	28.5%	27.9%	24.3%
Average percent non-Hispanic White population	30.9%	44.6%	86.3%
Average percent non-Hispanic Black/African American population	65.5%	51.2%	8.3%
Average percent non-Hispanic Asian population	1.1%	1.3%	1.6%
Average percent non-Hispanic American Indian or other race population	0.4%	0.7%	0.5%
Average percent Hispanic population	2.1%	2.2%	2.8%
Average percent foreign born population arrived since 1990	36.7%	31.2%	29.0%
<i>Employment:</i>			
Average unemployment rate	14.3%	10.7%	4.2%
Average percent persons employed in management/ professional sector	21.8%	22.9%	37.2%
Average female labor force participation	48.9%	50.0%	55.6%
Average percent of females with children under 6 who are employed	51.9%	54.1%	58.6%
Average percent of females with children 6-17 who are employed	58.8%	61.3%	68.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	20.5%	18.0%	7.9%
Average percent of households with children that are single-parent	56.1%	45.3%	22.0%
Average percent of households with children that are two-parent	43.9%	54.7%	78.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	36.5%	32.6%	15.3%
Average percent of persons 25+ with a high school diploma/GED	50.3%	54.2%	56.2%
Average percent of persons 25+ with a college degree	13.2%	13.2%	28.5%
Average percent of persons 18-64 years who speak English poorly or not at all	1.0%	1.1%	0.9%
<i>Income/Poverty:</i>			
Average poverty rate	37.9%	28.3%	9.6%
Average child poverty rate	47.7%	37.2%	10.4%
Average median household income 1999, \$2005	\$24,022	\$30,113	\$54,006
1999	6.9%	4.9%	1.4%
<i>Housing:</i>			
Average homeownership rate	46.8%	60.2%	74.1%
Average median gross rent for renter-occupied units in 2000, \$2005	\$416	\$460	\$621
Average median value for owner-occupied units in 2000, \$2005	\$71,497	\$75,530	\$138,279
Average percent of public housing units as a percent of all housing	9.1%	2.9%	0.1%
Average homeowner vacancy rate	4.4%	2.9%	1.8%

See Notes on Table C.52.

Table C.20: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Maine

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	3,822	4,110	706
Average percent of workers traveling to work by car, truck or van	81.8%	82.8%	88.4%
Average percent of workers traveling to work on public transportation	1.1%	2.3%	0.8%
Average percent of workers traveling to work on foot	12.9%	11.4%	5.0%
Percent of census tracts in a metropolitan statistical area	33.3%	46.2%	54.7%
<i>Demographics:</i>			
Average percent of population under age 18	20.7%	21.3%	23.2%
Average percent non-Hispanic White population	96.9%	92.2%	96.0%
Average percent non-Hispanic Black/African American population	0.8%	1.7%	0.6%
Average percent non-Hispanic Asian population	0.9%	1.6%	0.8%
Average percent non-Hispanic American Indian or other race population	0.8%	3.1%	0.7%
Average percent Hispanic population	0.6%	1.5%	0.7%
Average percent foreign born population arrived since 1990	21.1%	32.4%	23.7%
<i>Employment:</i>			
Average unemployment rate	9.4%	9.2%	4.8%
Average percent persons employed in management/ professional sector	19.9%	23.6%	30.0%
Average female labor force participation	52.3%	54.3%	58.8%
Average percent of females with children under 6 who are employed	65.3%	60.5%	63.4%
Average percent of females with children 6-17 who are employed	68.9%	67.3%	74.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	9.8%	9.4%	6.6%
Average percent of households with children that are single-parent	40.7%	43.2%	26.0%
Average percent of households with children that are two-parent	59.3%	56.8%	74.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	28.3%	25.3%	14.3%
Average percent of persons 25+ with a high school diploma/GED	64.4%	60.5%	63.4%
Average percent of persons 25+ with a college degree	7.3%	14.2%	22.3%
Average percent of persons 18-64 years who speak English poorly or not at all	0.3%	1.1%	0.5%
<i>Income/Poverty:</i>			
Average poverty rate	20.8%	22.6%	10.8%
Average child poverty rate	26.4%	31.3%	13.6%
Average median household income 1999, \$2005	\$28,538	\$29,552	\$44,055
1999	8.3%	9.4%	4.6%
<i>Housing:</i>			
Average homeownership rate	60.3%	48.8%	73.4%
Average median gross rent for renter-occupied units in 2000, \$2005	\$464	\$481	\$585
Average median value for owner-occupied units in 2000, \$2005	\$69,977	\$79,312	\$113,209
Average percent of public housing units as a percent of all housing	1.2%	1.6%	0.4%
Average homeowner vacancy rate	3.7%	4.9%	1.8%

See Notes on Table C.52.

Table C.21: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Maryland

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	10,916	8,999	2,628
Average percent of workers traveling to work by car, truck or van	64.5%	75.2%	88.4%
Average percent of workers traveling to work on public transportation	22.7%	16.1%	4.3%
Average percent of workers traveling to work on foot	11.3%	6.4%	2.7%
Percent of census tracts in a metropolitan statistical area	97.7%	95.9%	93.9%
<i>Demographics:</i>			
Average percent of population under age 18	27.5%	25.8%	24.6%
Average percent non-Hispanic White population	19.7%	32.8%	78.6%
Average percent non-Hispanic Black/African American population	69.2%	58.3%	12.8%
Average percent non-Hispanic Asian population	2.8%	2.9%	4.6%
Average percent non-Hispanic American Indian or other race population	0.5%	0.5%	0.4%
Average percent Hispanic population	7.9%	5.5%	3.2%
Average percent foreign born population arrived since 1990	50.2%	40.6%	31.0%
<i>Employment:</i>			
Average unemployment rate	13.0%	9.2%	3.3%
Average percent persons employed in management/ professional sector	27.6%	29.2%	43.7%
Average female labor force participation	58.0%	59.1%	62.0%
Average percent of females with children under 6 who are employed	52.5%	60.2%	64.6%
Average percent of females with children 6-17 who are employed	63.1%	68.1%	73.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	19.1%	19.5%	8.5%
Average percent of households with children that are single-parent	62.4%	50.5%	20.0%
Average percent of households with children that are two-parent	37.6%	49.5%	80.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	32.3%	27.0%	13.0%
Average percent of persons 25+ with a high school diploma/GED	51.4%	54.6%	51.4%
Average percent of persons 25+ with a college degree	16.3%	18.3%	35.7%
Average percent of persons 18-64 years who speak English poorly or not at all	4.9%	3.3%	1.6%
<i>Income/Poverty:</i>			
Average poverty rate	26.5%	17.6%	5.2%
Average child poverty rate	31.2%	22.2%	5.9%
Average median household income 1999, \$2005	\$33,629	\$43,966	\$76,473
1999	7.5%	5.3%	1.2%
<i>Housing:</i>			
Average homeownership rate	25.4%	49.3%	78.2%
Average median gross rent for renter-occupied units in 2000, \$2005	\$612	\$690	\$949
Average median value for owner-occupied units in 2000, \$2005	\$99,591	\$111,179	\$200,676
Average percent of public housing units as a percent of all housing	14.8%	3.6%	0.1%
Average homeowner vacancy rate	7.6%	4.3%	1.5%

See Notes on Table C.52.

Table C.22: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Massachusetts

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	8,907	14,031	5,478
Average percent of workers traveling to work by car, truck or van	63.3%	72.4%	82.4%
Average percent of workers traveling to work on public transportation	11.2%	14.2%	8.5%
Average percent of workers traveling to work on foot	23.1%	11.1%	5.2%
Percent of census tracts in a metropolitan statistical area	100.0%	100.0%	99.1%
<i>Demographics:</i>			
Average percent of population under age 18	28.2%	26.8%	22.4%
Average percent non-Hispanic White population	39.5%	47.1%	86.5%
Average percent non-Hispanic Black/African American population	13.9%	17.0%	4.4%
Average percent non-Hispanic Asian population	5.8%	5.9%	3.9%
Average percent non-Hispanic American Indian or other race population	4.2%	2.4%	0.7%
Average percent Hispanic population	36.5%	27.7%	4.0%
Average percent foreign born population arrived since 1990	49.0%	43.5%	30.7%
<i>Employment:</i>			
Average unemployment rate	16.2%	10.0%	4.2%
Average percent persons employed in management/ professional sector	20.7%	23.7%	41.6%
Average female labor force participation	40.7%	50.8%	60.9%
Average percent of females with children under 6 who are employed	41.1%	52.7%	62.1%
Average percent of females with children 6-17 who are employed	45.1%	57.7%	72.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	11.0%	12.2%	6.9%
Average percent of households with children that are single-parent	60.5%	54.3%	22.3%
Average percent of households with children that are two-parent	39.5%	45.7%	77.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	43.2%	37.0%	13.3%
Average percent of persons 25+ with a high school diploma/GED	39.7%	48.3%	51.7%
Average percent of persons 25+ with a college degree	17.1%	14.6%	35.1%
Average percent of persons 18-64 years who speak English poorly or not at all	15.1%	13.1%	2.7%
<i>Income/Poverty:</i>			
Average poverty rate	42.8%	27.9%	7.4%
Average child poverty rate	53.5%	35.4%	8.6%
Average median household income 1999, \$2005	\$23,336	\$30,594	\$66,710
1999	13.0%	9.4%	2.1%
<i>Housing:</i>			
Average homeownership rate	12.0%	25.0%	66.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$525	\$618	\$859
Average median value for owner-occupied units in 2000, \$2005	\$143,716	\$138,400	\$248,869
Average percent of public housing units as a percent of all housing	14.1%	6.6%	0.5%
Average homeowner vacancy rate	3.0%	3.3%	1.0%

See Notes on Table C.52.

Table C.23: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Michigan

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	5,095	5,716	1,990
Average percent of workers traveling to work by car, truck or van	78.1%	84.8%	91.7%
Average percent of workers traveling to work on public transportation	10.3%	6.8%	0.6%
Average percent of workers traveling to work on foot	9.4%	5.8%	2.4%
Percent of census tracts in a metropolitan statistical area	93.4%	90.9%	77.3%
<i>Demographics:</i>			
Average percent of population under age 18	26.8%	28.6%	24.4%
Average percent non-Hispanic White population	29.1%	33.9%	88.6%
Average percent non-Hispanic Black/African American population	65.1%	57.5%	4.2%
Average percent non-Hispanic Asian population	1.2%	1.7%	2.0%
Average percent non-Hispanic American Indian or other race population	0.8%	0.7%	0.7%
Average percent Hispanic population	3.9%	5.9%	2.3%
Average percent foreign born population arrived since 1990	39.0%	37.0%	29.8%
<i>Employment:</i>			
Average unemployment rate	18.1%	13.2%	4.5%
Average percent persons employed in management/ professional sector	20.5%	19.8%	31.9%
Average female labor force participation	50.4%	53.9%	57.4%
Average percent of females with children under 6 who are employed	51.6%	55.6%	59.4%
Average percent of females with children 6-17 who are employed	53.7%	60.4%	69.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	20.0%	18.2%	6.6%
Average percent of households with children that are single-parent	68.8%	57.4%	21.4%
Average percent of households with children that are two-parent	31.2%	42.6%	78.6%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	35.6%	29.8%	13.7%
Average percent of persons 25+ with a high school diploma/GED	53.4%	58.7%	62.8%
Average percent of persons 25+ with a college degree	11.0%	11.5%	23.5%
Average percent of persons 18-64 years who speak English poorly or not at all	1.7%	2.8%	1.0%
<i>Income/Poverty:</i>			
Average poverty rate	40.0%	27.6%	6.7%
Average child poverty rate	48.1%	34.7%	8.1%
Average median household income 1999, \$2005	\$23,851	\$32,098	\$59,867
1999	13.5%	10.5%	2.1%
<i>Housing:</i>			
Average homeownership rate	31.1%	50.8%	78.1%
Average median gross rent for renter-occupied units in 2000, \$2005	\$472	\$543	\$683
Average median value for owner-occupied units in 2000, \$2005	\$59,697	\$67,712	\$150,493
Average percent of public housing units as a percent of all housing	8.3%	2.3%	0.2%
Average homeowner vacancy rate	6.7%	3.6%	1.6%

See Notes on Table C.52.

Table C.24: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Minnesota

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	12,087	8,024	1,972
Average percent of workers traveling to work by car, truck or van	61.4%	72.2%	87.9%
Average percent of workers traveling to work on public transportation	19.9%	13.8%	2.4%
Average percent of workers traveling to work on foot	15.3%	11.0%	3.9%
Percent of census tracts in a metropolitan statistical area	83.3%	87.0%	68.2%
<i>Demographics:</i>			
Average percent of population under age 18	22.3%	26.8%	25.5%
Average percent non-Hispanic White population	47.3%	51.3%	91.6%
Average percent non-Hispanic Black/African American population	27.4%	22.9%	2.5%
Average percent non-Hispanic Asian population	6.8%	10.7%	2.4%
Average percent non-Hispanic American Indian or other race population	5.7%	5.2%	0.9%
Average percent Hispanic population	12.8%	10.0%	2.2%
Average percent foreign born population arrived since 1990	72.3%	58.9%	39.7%
<i>Employment:</i>			
Average unemployment rate	9.9%	9.3%	3.8%
Average percent persons employed in management/ professional sector	25.5%	26.8%	33.5%
Average female labor force participation	58.5%	59.5%	65.4%
Average percent of females with children under 6 who are employed	49.2%	54.0%	70.6%
Average percent of females with children 6-17 who are employed	53.6%	60.4%	79.4%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	13.0%	13.6%	5.1%
Average percent of households with children that are single-parent	57.2%	50.1%	21.7%
Average percent of households with children that are two-parent	42.8%	49.9%	78.3%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	27.2%	25.0%	11.5%
Average percent of persons 25+ with a high school diploma/GED	51.9%	55.2%	61.4%
Average percent of persons 25+ with a college degree	21.0%	19.8%	27.0%
Average percent of persons 18-64 years who speak English poorly or not at all	12.1%	9.0%	1.3%
<i>Income/Poverty:</i>			
Average poverty rate	28.9%	25.6%	7.0%
Average child poverty rate	39.2%	33.7%	8.3%
Average median household income 1999, \$2005	\$28,448	\$33,345	\$58,800
1999	11.1%	12.9%	2.7%
<i>Housing:</i>			
Average homeownership rate	24.0%	40.8%	78.1%
Average median gross rent for renter-occupied units in 2000, \$2005	\$492	\$561	\$645
Average median value for owner-occupied units in 2000, \$2005	\$125,033	\$101,950	\$138,538
Average percent of public housing units as a percent of all housing	8.6%	6.2%	0.3%
Average homeowner vacancy rate	3.5%	1.8%	1.2%

See Notes on Table C.52.

Table C.25: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Mississippi

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1,125	882	831
Average percent of workers traveling to work by car, truck or van	92.6%	93.6%	95.1%
Average percent of workers traveling to work on public transportation	1.2%	0.9%	0.2%
Average percent of workers traveling to work on foot	4.5%	3.6%	2.2%
Percent of census tracts in a metropolitan statistical area	22.4%	33.5%	73.7%
<i>Demographics:</i>			
Average percent of population under age 18	27.8%	27.5%	25.7%
Average percent non-Hispanic White population	40.3%	49.8%	85.3%
Average percent non-Hispanic Black/African American population	57.0%	47.8%	11.5%
Average percent non-Hispanic Asian population	0.8%	0.6%	1.3%
Average percent non-Hispanic American Indian or other race population	0.7%	0.5%	0.4%
Average percent Hispanic population	1.2%	1.3%	1.6%
Average percent foreign born population arrived since 1990	43.7%	39.5%	36.9%
<i>Employment:</i>			
Average unemployment rate	10.8%	9.1%	4.2%
Average percent persons employed in management/ professional sector	21.5%	22.6%	34.9%
Average female labor force participation	48.3%	50.5%	58.4%
Average percent of females with children under 6 who are employed	56.7%	57.2%	61.5%
Average percent of females with children 6-17 who are employed	62.3%	64.0%	70.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	18.8%	17.3%	8.2%
Average percent of households with children that are single-parent	49.3%	41.9%	21.3%
Average percent of households with children that are two-parent	50.7%	58.1%	78.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	35.6%	32.1%	16.0%
Average percent of persons 25+ with a high school diploma/GED	51.2%	54.2%	58.0%
Average percent of persons 25+ with a college degree	13.2%	13.8%	26.0%
Average percent of persons 18-64 years who speak English poorly or not at all	1.0%	0.8%	0.7%
<i>Income/Poverty:</i>			
Average poverty rate	30.5%	25.0%	9.0%
Average child poverty rate	39.6%	32.8%	10.4%
Average median household income 1999, \$2005	\$26,410	\$31,997	\$54,044
1999	5.6%	4.6%	1.6%
<i>Housing:</i>			
Average homeownership rate	62.8%	68.4%	77.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$404	\$441	\$631
Average median value for owner-occupied units in 2000, \$2005	\$59,999	\$66,889	\$115,974
Average percent of public housing units as a percent of all housing	2.1%	1.1%	0.1%
Average homeowner vacancy rate	2.6%	2.2%	2.0%

See Notes on Table C.52.

Table C.26: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Missouri

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	5,209	3,479	1,486
Average percent of workers traveling to work by car, truck or van	75.7%	85.2%	92.2%
Average percent of workers traveling to work on public transportation	13.1%	7.1%	0.5%
Average percent of workers traveling to work on foot	8.5%	5.2%	2.7%
Percent of census tracts in a metropolitan statistical area	86.4%	68.9%	71.0%
<i>Demographics:</i>			
Average percent of population under age 18	23.2%	25.6%	24.6%
Average percent non-Hispanic White population	41.0%	56.0%	92.4%
Average percent non-Hispanic Black/African American population	53.2%	38.2%	3.6%
Average percent non-Hispanic Asian population	2.0%	1.4%	1.3%
Average percent non-Hispanic American Indian or other race population	0.7%	0.6%	0.5%
Average percent Hispanic population	3.1%	3.8%	1.8%
Average percent foreign born population arrived since 1990	58.0%	45.5%	34.3%
<i>Employment:</i>			
Average unemployment rate	15.0%	10.5%	4.3%
Average percent persons employed in management/ professional sector	25.7%	23.1%	30.6%
Average female labor force participation	51.8%	54.3%	59.5%
Average percent of females with children under 6 who are employed	48.7%	56.5%	63.4%
Average percent of females with children 6-17 who are employed	62.0%	64.8%	72.9%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	15.3%	15.0%	7.1%
Average percent of households with children that are single-parent	58.3%	48.5%	22.6%
Average percent of households with children that are two-parent	41.7%	51.5%	77.4%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	31.3%	29.6%	16.0%
Average percent of persons 25+ with a high school diploma/GED	52.7%	56.7%	60.9%
Average percent of persons 25+ with a college degree	16.0%	13.6%	23.1%
Average percent of persons 18-64 years who speak English poorly or not at all	2.4%	2.0%	0.7%
<i>Income/Poverty:</i>			
Average poverty rate	32.5%	23.6%	9.1%
Average child poverty rate	38.2%	30.7%	11.3%
Average median household income 1999, \$2005	\$24,362	\$30,538	\$51,298
1999	9.2%	7.2%	2.3%
<i>Housing:</i>			
Average homeownership rate	34.5%	53.8%	74.4%
Average median gross rent for renter-occupied units in 2000, \$2005	\$463	\$482	\$590
Average median value for owner-occupied units in 2000, \$2005	\$71,613	\$66,834	\$112,662
Average percent of public housing units as a percent of all housing	8.8%	2.4%	0.2%
Average homeowner vacancy rate	6.2%	4.0%	2.3%

See Notes on Table C.52.

Table C.27: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Montana

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	753	692	843
Average percent of workers traveling to work by car, truck or van	76.2%	78.9%	82.8%
Average percent of workers traveling to work on public transportation	2.6%	1.3%	0.6%
Average percent of workers traveling to work on foot	13.9%	12.1%	7.8%
Percent of census tracts in a metropolitan statistical area	16.7%	13.5%	29.6%
<i>Demographics:</i>			
Average percent of population under age 18	32.4%	32.3%	24.8%
Average percent non-Hispanic White population	35.4%	49.8%	93.2%
Average percent non-Hispanic Black/African American population	1.0%	0.4%	0.4%
Average percent non-Hispanic Asian population	0.6%	0.6%	0.7%
Average percent non-Hispanic American Indian or other race population	60.8%	46.6%	3.5%
Average percent Hispanic population	2.2%	2.6%	1.8%
Average percent foreign born population arrived since 1990	22.2%	28.7%	24.9%
<i>Employment:</i>			
Average unemployment rate	21.6%	15.0%	5.7%
Average percent persons employed in management/ professional sector	29.5%	25.7%	27.9%
Average female labor force participation	52.5%	56.4%	59.2%
Average percent of females with children under 6 who are employed	42.1%	53.7%	62.7%
Average percent of females with children 6-17 who are employed	48.1%	66.0%	74.2%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	18.9%	17.5%	6.0%
Average percent of households with children that are single-parent	48.1%	34.9%	23.0%
Average percent of households with children that are two-parent	51.9%	65.1%	77.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	26.4%	22.4%	12.4%
Average percent of persons 25+ with a high school diploma/GED	61.0%	64.0%	63.9%
Average percent of persons 25+ with a college degree	12.7%	13.6%	23.7%
Average percent of persons 18-64 years who speak English poorly or not at all	0.6%	0.6%	0.4%
<i>Income/Poverty:</i>			
Average poverty rate	39.7%	33.7%	13.5%
Average child poverty rate	51.7%	40.9%	17.1%
Average median household income 1999, \$2005	\$25,397	\$26,733	\$40,254
1999	17.3%	11.5%	3.0%
<i>Housing:</i>			
Average homeownership rate	47.6%	57.0%	71.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$340	\$338	\$489
Average median value for owner-occupied units in 2000, \$2005	\$45,555	\$61,097	\$108,609
Average percent of public housing units as a percent of all housing	0.0%	0.4%	0.3%
Average homeowner vacancy rate	1.2%	2.9%	2.6%

See Notes on Table C.52.

Table C.28: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Nebraska

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	6,140	4,559	1,633
Average percent of workers traveling to work by car, truck or van	81.8%	83.2%	89.3%
Average percent of workers traveling to work on public transportation	5.4%	3.8%	0.4%
Average percent of workers traveling to work on foot	11.7%	10.4%	4.0%
Percent of census tracts in a metropolitan statistical area	83.3%	74.2%	49.9%
<i>Demographics:</i>			
Average percent of population under age 18	24.7%	26.6%	26.1%
Average percent non-Hispanic White population	54.9%	56.4%	91.7%
Average percent non-Hispanic Black/African American population	19.0%	24.1%	2.0%
Average percent non-Hispanic Asian population	6.4%	2.9%	1.3%
Average percent non-Hispanic American Indian or other race population	1.7%	4.0%	0.7%
Average percent Hispanic population	18.0%	12.6%	4.1%
Average percent foreign born population arrived since 1990	77.1%	60.8%	41.8%
<i>Employment:</i>			
Average unemployment rate	6.9%	9.9%	3.0%
Average percent persons employed in management/ professional sector	19.0%	20.6%	29.3%
Average female labor force participation	59.7%	58.1%	63.4%
Average percent of females with children under 6 who are employed	50.7%	54.0%	71.3%
Average percent of females with children 6-17 who are employed	59.1%	63.6%	79.1%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	13.2%	12.8%	5.2%
Average percent of households with children that are single-parent	42.2%	44.9%	20.5%
Average percent of households with children that are two-parent	57.8%	55.1%	79.5%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	30.3%	26.1%	12.0%
Average percent of persons 25+ with a high school diploma/GED	53.0%	58.8%	63.9%
Average percent of persons 25+ with a college degree	16.7%	15.0%	24.1%
Average percent of persons 18-64 years who speak English poorly or not at all	13.0%	7.1%	1.7%
<i>Income/Poverty:</i>			
Average poverty rate	24.4%	27.3%	8.3%
Average child poverty rate	30.4%	33.6%	10.3%
Average median household income 1999, \$2005	\$29,575	\$28,946	\$50,339
1999	7.2%	7.0%	2.2%
<i>Housing:</i>			
Average homeownership rate	30.7%	41.8%	71.6%
Average median gross rent for renter-occupied units in 2000, \$2005	\$498	\$487	\$566
Average median value for owner-occupied units in 2000, \$2005	\$66,537	\$59,592	\$101,185
Average percent of public housing units as a percent of all housing	6.7%	3.7%	0.1%
Average homeowner vacancy rate	2.0%	3.9%	2.3%

See Notes on Table C.52.

Table C.29: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Nevada

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	8,953	7,054	3,343
Average percent of workers traveling to work by car, truck or van	70.5%	82.5%	89.3%
Average percent of workers traveling to work on public transportation	15.8%	7.8%	1.7%
Average percent of workers traveling to work on foot	11.7%	7.7%	3.1%
Percent of census tracts in a metropolitan statistical area	95.2%	92.5%	84.4%
<i>Demographics:</i>			
Average percent of population under age 18	20.7%	25.9%	23.1%
Average percent non-Hispanic White population	47.1%	49.8%	76.0%
Average percent non-Hispanic Black/African American population	14.6%	11.9%	3.9%
Average percent non-Hispanic Asian population	6.6%	5.6%	5.6%
Average percent non-Hispanic American Indian or other race population	2.1%	2.0%	1.4%
Average percent Hispanic population	29.6%	30.7%	10.8%
Average percent foreign born population arrived since 1990	49.4%	45.6%	27.3%
<i>Employment:</i>			
Average unemployment rate	10.2%	8.8%	4.9%
Average percent persons employed in management/ professional sector	12.8%	16.7%	30.1%
Average female labor force participation	53.4%	54.7%	58.8%
Average percent of females with children under 6 who are employed	50.4%	49.8%	57.9%
Average percent of females with children 6-17 who are employed	54.7%	58.4%	66.8%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	15.3%	15.3%	10.3%
Average percent of households with children that are single-parent	41.8%	37.2%	23.7%
Average percent of households with children that are two-parent	58.2%	62.8%	76.3%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	33.0%	31.1%	12.6%
Average percent of persons 25+ with a high school diploma/GED	57.7%	59.2%	65.5%
Average percent of persons 25+ with a college degree	9.3%	9.7%	21.9%
Average percent of persons 18-64 years who speak English poorly or not at all	14.5%	13.0%	2.5%
<i>Income/Poverty:</i>			
Average poverty rate	23.5%	17.2%	6.1%
Average child poverty rate	31.8%	22.3%	7.4%
Average median household income 1999, \$2005	\$30,003	\$40,275	\$63,667
1999	3.6%	3.9%	1.5%
<i>Housing:</i>			
Average homeownership rate	25.4%	46.3%	72.3%
Average median gross rent for renter-occupied units in 2000, \$2005	\$625	\$727	\$967
Average median value for owner-occupied units in 2000, \$2005	\$122,585	\$124,176	\$182,900
Average percent of public housing units as a percent of all housing	0.1%	1.0%	0.1%
Average homeowner vacancy rate	5.4%	3.3%	2.9%

See Notes on Table C.52.

Table C.30: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in New Hampshire

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	6,157	8,682	1,166
Average percent of workers traveling to work by car, truck or van	76.2%	84.6%	91.1%
Average percent of workers traveling to work on public transportation	8.4%	3.3%	0.7%
Average percent of workers traveling to work on foot	13.7%	10.3%	3.7%
Percent of census tracts in a metropolitan statistical area	100.0%	75.0%	58.2%
<i>Demographics:</i>			
Average percent of population under age 18	14.2%	22.1%	24.7%
Average percent non-Hispanic White population	72.1%	82.7%	95.9%
Average percent non-Hispanic Black/African American population	3.0%	3.9%	0.8%
Average percent non-Hispanic Asian population	2.5%	2.4%	1.4%
Average percent non-Hispanic American Indian or other race population	4.9%	1.2%	0.3%
Average percent Hispanic population	17.5%	9.8%	1.2%
Average percent foreign born population arrived since 1990	67.9%	48.1%	28.3%
<i>Employment:</i>			
Average unemployment rate	5.9%	10.5%	3.5%
Average percent persons employed in management/ professional sector	30.4%	21.1%	35.6%
Average female labor force participation	44.6%	57.5%	64.2%
Average percent of females with children under 6 who are employed	35.1%	62.2%	64.6%
Average percent of females with children 6-17 who are employed	23.6%	66.9%	76.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	11.2%	10.5%	6.2%
Average percent of households with children that are single-parent	52.0%	46.5%	23.1%
Average percent of households with children that are two-parent	48.0%	53.5%	76.9%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	36.9%	27.8%	12.3%
Average percent of persons 25+ with a high school diploma/GED	45.0%	57.6%	58.8%
Average percent of persons 25+ with a college degree	18.1%	14.6%	28.9%
Average percent of persons 18-64 years who speak English poorly or not at all	9.8%	6.0%	0.7%
<i>Income/Poverty:</i>			
Average poverty rate	32.0%	22.2%	6.5%
Average child poverty rate	69.1%	34.4%	7.9%
Average median household income 1999, \$2005	\$25,286	\$32,705	\$60,089
1999	10.1%	10.5%	2.7%
<i>Housing:</i>			
Average homeownership rate	6.9%	21.5%	72.1%
Average median gross rent for renter-occupied units in 2000, \$2005	\$565	\$636	\$755
Average median value for owner-occupied units in 2000, \$2005	\$127,591	\$105,901	\$149,788
Average percent of public housing units as a percent of all housing	0.0%	6.4%	0.5%
Average homeowner vacancy rate	0.0%	0.9%	1.2%

See Notes on Table C.52.

Table C.31: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in New Jersey

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	13,406	17,138	4,383
Average percent of workers traveling to work by car, truck or van	61.2%	69.5%	85.7%
Average percent of workers traveling to work on public transportation	23.2%	19.5%	7.0%
Average percent of workers traveling to work on foot	13.9%	9.2%	3.1%
Percent of census tracts in a metropolitan statistical area	100.0%	100.0%	100.0%
<i>Demographics:</i>			
Average percent of population under age 18	26.1%	26.4%	23.6%
Average percent non-Hispanic White population	18.3%	26.6%	80.3%
Average percent non-Hispanic Black/African American population	50.5%	39.2%	5.8%
Average percent non-Hispanic Asian population	2.0%	4.1%	6.2%
Average percent non-Hispanic American Indian or other race population	0.5%	0.6%	0.3%
Average percent Hispanic population	28.6%	29.4%	6.4%
Average percent foreign born population arrived since 1990	50.4%	45.0%	30.4%
<i>Employment:</i>			
Average unemployment rate	17.0%	12.3%	4.2%
Average percent persons employed in management/ professional sector	20.1%	22.2%	40.6%
Average female labor force participation	48.7%	53.9%	58.0%
Average percent of females with children under 6 who are employed	47.7%	52.2%	55.8%
Average percent of females with children 6-17 who are employed	50.8%	58.3%	67.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	21.1%	18.5%	6.9%
Average percent of households with children that are single-parent	60.6%	47.2%	16.2%
Average percent of households with children that are two-parent	39.4%	52.8%	83.8%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	42.3%	34.6%	13.0%
Average percent of persons 25+ with a high school diploma/GED	46.6%	52.0%	53.6%
Average percent of persons 25+ with a college degree	11.1%	13.4%	33.4%
Average percent of persons 18-64 years who speak English poorly or not at all	12.2%	12.8%	3.1%
<i>Income/Poverty:</i>			
Average poverty rate	32.5%	21.0%	4.8%
Average child poverty rate	37.9%	26.0%	5.4%
Average median household income 1999, \$2005	\$30,904	\$40,161	\$77,988
1999	11.6%	7.8%	1.5%
<i>Housing:</i>			
Average homeownership rate	22.1%	36.2%	74.8%
Average median gross rent for renter-occupied units in 2000, \$2005	\$611	\$743	\$1,007
Average median value for owner-occupied units in 2000, \$2005	\$108,570	\$124,948	\$226,479
Average percent of public housing units as a percent of all housing	14.4%	3.9%	0.2%
Average homeowner vacancy rate	9.4%	4.3%	1.2%

See Notes on Table C.52.

Table C.32: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in New Mexico

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	482	1,293	2,083
Average percent of workers traveling to work by car, truck or van	85.7%	88.6%	86.0%
Average percent of workers traveling to work on public transportation	0.7%	0.8%	0.7%
Average percent of workers traveling to work on foot	8.4%	6.4%	3.5%
Percent of census tracts in a metropolitan statistical area	40.9%	46.4%	78.1%
<i>Demographics:</i>			
Average percent of population under age 18	34.3%	29.7%	23.7%
Average percent non-Hispanic White population	12.8%	30.4%	55.4%
Average percent non-Hispanic Black/African American population	1.2%	2.1%	1.9%
Average percent non-Hispanic Asian population	0.6%	0.8%	1.7%
Average percent non-Hispanic American Indian or other race population	56.9%	19.6%	2.4%
Average percent Hispanic population	28.5%	47.1%	33.3%
Average percent foreign born population arrived since 1990	37.0%	36.6%	30.9%
<i>Employment:</i>			
Average unemployment rate	17.1%	11.3%	4.9%
Average percent persons employed in management/ professional sector	25.6%	25.3%	36.4%
Average female labor force participation	46.6%	49.1%	54.5%
Average percent of females with children under 6 who are employed	40.1%	46.6%	55.0%
Average percent of females with children 6-17 who are employed	52.6%	57.2%	64.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	20.5%	15.0%	8.8%
Average percent of households with children that are single-parent	40.1%	38.4%	26.3%
Average percent of households with children that are two-parent	59.9%	61.6%	73.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	37.8%	31.8%	12.6%
Average percent of persons 25+ with a high school diploma/GED	51.9%	54.5%	58.1%
Average percent of persons 25+ with a college degree	10.3%	13.6%	29.3%
Average percent of persons 18-64 years who speak English poorly or not at all	6.0%	7.3%	2.7%
<i>Income/Poverty:</i>			
Average poverty rate	35.3%	27.1%	10.3%
Average child poverty rate	41.0%	34.5%	13.7%
Average median household income 1999, \$2005	\$27,507	\$30,443	\$48,797
1999	11.2%	7.5%	2.7%
<i>Housing:</i>			
Average homeownership rate	75.9%	68.9%	68.7%
Average median gross rent for renter-occupied units in 2000, \$2005	\$409	\$455	\$678
Average median value for owner-occupied units in 2000, \$2005	\$58,669	\$88,895	\$149,978
Average percent of public housing units as a percent of all housing	0.7%	0.8%	0.2%
Average homeowner vacancy rate	2.6%	2.9%	2.2%

See Notes on Table C.52.

Table C.33: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in New York

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	24,903	38,783	16,310
Average percent of workers traveling to work by car, truck or van	41.4%	44.4%	70.3%
Average percent of workers traveling to work on public transportation	37.0%	43.3%	17.7%
Average percent of workers traveling to work on foot	15.4%	9.6%	6.2%
Percent of census tracts in a metropolitan statistical area	99.3%	96.9%	89.0%
<i>Demographics:</i>			
Average percent of population under age 18	28.4%	27.5%	22.4%
Average percent non-Hispanic White population	23.7%	24.3%	77.6%
Average percent non-Hispanic Black/African American population	37.9%	38.7%	6.6%
Average percent non-Hispanic Asian population	3.7%	7.0%	5.4%
Average percent non-Hispanic American Indian or other race population	1.7%	1.5%	0.5%
Average percent Hispanic population	33.0%	28.4%	7.7%
Average percent foreign born population arrived since 1990	43.0%	40.9%	27.6%
<i>Employment:</i>			
Average unemployment rate	20.3%	13.1%	5.5%
Average percent persons employed in management/ professional sector	22.4%	24.1%	37.8%
Average female labor force participation	44.6%	50.4%	55.0%
Average percent of females with children under 6 who are employed	40.4%	47.6%	55.3%
Average percent of females with children 6-17 who are employed	44.0%	54.4%	65.5%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	16.8%	16.5%	7.6%
Average percent of households with children that are single-parent	57.2%	49.3%	20.9%
Average percent of households with children that are two-parent	42.8%	50.7%	79.1%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	42.3%	35.3%	15.8%
Average percent of persons 25+ with a high school diploma/GED	45.7%	50.0%	54.4%
Average percent of persons 25+ with a college degree	12.0%	14.7%	29.8%
Average percent of persons 18-64 years who speak English poorly or not at all	10.3%	12.0%	4.0%
<i>Income/Poverty:</i>			
Average poverty rate	38.3%	27.0%	9.4%
Average child poverty rate	45.4%	34.1%	11.0%
Average median household income 1999, \$2005	\$26,267	\$35,441	\$61,833
1999	15.5%	11.1%	2.4%
<i>Housing:</i>			
Average homeownership rate	20.8%	29.8%	63.7%
Average median gross rent for renter-occupied units in 2000, \$2005	\$575	\$712	\$858
Average median value for owner-occupied units in 2000, \$2005	\$110,006	\$168,342	\$213,145
Average percent of public housing units as a percent of all housing	22.5%	6.0%	0.5%
Average homeowner vacancy rate	11.0%	4.5%	1.6%

See Notes on Table C.52.

Table C.34: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in North Carolina

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1,869	1,292	957
Average percent of workers traveling to work by car, truck or van	88.3%	91.8%	92.5%
Average percent of workers traveling to work on public transportation	3.9%	2.1%	0.5%
Average percent of workers traveling to work on foot	5.9%	4.1%	2.2%
Percent of census tracts in a metropolitan statistical area	60.9%	61.6%	78.9%
<i>Demographics:</i>			
Average percent of population under age 18	24.9%	24.2%	22.9%
Average percent non-Hispanic White population	37.6%	56.2%	84.8%
Average percent non-Hispanic Black/African American population	50.8%	35.1%	8.5%
Average percent non-Hispanic Asian population	1.1%	1.4%	1.9%
Average percent non-Hispanic American Indian or other race population	2.6%	1.6%	0.5%
Average percent Hispanic population	7.8%	5.7%	2.9%
Average percent foreign born population arrived since 1990	67.0%	59.4%	44.2%
<i>Employment:</i>			
Average unemployment rate	10.4%	7.6%	3.6%
Average percent persons employed in management/ professional sector	21.0%	23.2%	37.1%
Average female labor force participation	54.0%	56.1%	59.7%
Average percent of females with children under 6 who are employed	57.2%	59.7%	59.4%
Average percent of females with children 6-17 who are employed	64.5%	68.5%	70.6%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.6%	14.6%	6.9%
Average percent of households with children that are single-parent	48.8%	38.3%	19.9%
Average percent of households with children that are two-parent	51.2%	61.7%	80.1%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	34.1%	29.2%	14.4%
Average percent of persons 25+ with a high school diploma/GED	52.0%	55.9%	54.0%
Average percent of persons 25+ with a college degree	13.9%	15.0%	31.6%
Average percent of persons 18-64 years who speak English poorly or not at all	5.7%	4.0%	1.6%
<i>Income/Poverty:</i>			
Average poverty rate	25.2%	18.1%	7.3%
Average child poverty rate	32.2%	23.4%	8.5%
Average median household income 1999, \$2005	\$30,770	\$37,015	\$58,260
1999	5.9%	4.2%	1.5%
<i>Housing:</i>			
Average homeownership rate	48.9%	60.6%	74.8%
Average median gross rent for renter-occupied units in 2000, \$2005	\$509	\$541	\$698
Average median value for owner-occupied units in 2000, \$2005	\$84,983	\$96,519	\$160,731
Average percent of public housing units as a percent of all housing	6.0%	2.6%	0.1%
Average homeowner vacancy rate	3.7%	2.9%	2.2%

See Notes on Table C.52.

Table C.35: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in North Dakota

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	25	442	1,004
Average percent of workers traveling to work by car, truck or van	85.9%	81.1%	83.0%
Average percent of workers traveling to work on public transportation	1.2%	0.9%	0.3%
Average percent of workers traveling to work on foot	9.1%	10.7%	7.4%
Percent of census tracts in a metropolitan statistical area	0.0%	5.3%	30.8%
<i>Demographics:</i>			
Average percent of population under age 18	39.4%	32.7%	24.3%
Average percent non-Hispanic White population	24.8%	47.4%	94.5%
Average percent non-Hispanic Black/African American population	0.2%	0.3%	0.5%
Average percent non-Hispanic Asian population	1.3%	1.5%	0.5%
Average percent non-Hispanic American Indian or other race population	72.2%	49.5%	2.4%
Average percent Hispanic population	1.5%	1.3%	1.1%
Average percent foreign born population arrived since 1990	50.8%	38.8%	33.8%
<i>Employment:</i>			
Average unemployment rate	15.9%	12.6%	4.2%
Average percent persons employed in management/ professional sector	28.0%	27.2%	25.8%
Average female labor force participation	56.8%	54.7%	59.0%
Average percent of females with children under 6 who are employed	55.7%	51.2%	71.8%
Average percent of females with children 6-17 who are employed	66.8%	65.1%	80.1%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	20.9%	15.0%	3.7%
Average percent of households with children that are single-parent	47.1%	40.8%	18.4%
Average percent of households with children that are two-parent	52.9%	59.2%	81.6%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	25.9%	23.5%	16.9%
Average percent of persons 25+ with a high school diploma/GED	61.9%	61.8%	62.7%
Average percent of persons 25+ with a college degree	12.3%	14.8%	20.5%
Average percent of persons 18-64 years who speak English poorly or not at all	0.3%	0.4%	0.5%
<i>Income/Poverty:</i>			
Average poverty rate	34.1%	29.6%	11.3%
Average child poverty rate	41.0%	34.1%	13.0%
Average median household income 1999, \$2005	\$28,839	\$28,232	\$41,075
1999	15.4%	10.7%	2.3%
<i>Housing:</i>			
Average homeownership rate	57.5%	59.4%	71.9%
Average median gross rent for renter-occupied units in 2000, \$2005	\$322	\$349	\$410
Average median value for owner-occupied units in 2000, \$2005	\$52,927	\$47,879	\$72,865
Average percent of public housing units as a percent of all housing	0.0%	1.1%	0.3%
Average homeowner vacancy rate	1.3%	2.6%	3.3%

See Notes on Table C.52.

Table C.36: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Ohio

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	5,493	5,224	2,073
Average percent of workers traveling to work by car, truck or van	71.5%	82.6%	92.5%
Average percent of workers traveling to work on public transportation	14.8%	8.8%	1.2%
Average percent of workers traveling to work on foot	11.6%	6.6%	2.5%
Percent of census tracts in a metropolitan statistical area	97.7%	88.4%	80.2%
<i>Demographics:</i>			
Average percent of population under age 18	26.5%	26.8%	24.4%
Average percent non-Hispanic White population	34.3%	49.7%	92.2%
Average percent non-Hispanic Black/African American population	60.8%	44.7%	3.9%
Average percent non-Hispanic Asian population	1.0%	1.2%	1.4%
Average percent non-Hispanic American Indian or other race population	0.8%	0.5%	0.3%
Average percent Hispanic population	3.0%	3.8%	1.4%
Average percent foreign born population arrived since 1990	42.4%	38.8%	29.0%
<i>Employment:</i>			
Average unemployment rate	16.4%	11.2%	3.9%
Average percent persons employed in management/ professional sector	19.8%	20.8%	31.5%
Average female labor force participation	50.0%	53.8%	58.9%
Average percent of females with children under 6 who are employed	45.6%	54.2%	62.4%
Average percent of females with children 6-17 who are employed	53.5%	61.7%	72.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.3%	15.5%	6.9%
Average percent of households with children that are single-parent	65.2%	54.5%	21.9%
Average percent of households with children that are two-parent	34.8%	45.5%	78.1%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	36.6%	30.3%	14.3%
Average percent of persons 25+ with a high school diploma/GED	52.8%	58.2%	62.6%
Average percent of persons 25+ with a college degree	10.6%	11.5%	23.0%
Average percent of persons 18-64 years who speak English poorly or not at all	1.7%	1.6%	0.7%
<i>Income/Poverty:</i>			
Average poverty rate	40.3%	26.7%	7.0%
Average child poverty rate	46.9%	34.3%	8.7%
Average median household income 1999, \$2005	\$20,544	\$29,953	\$55,759
1999	13.3%	9.1%	1.9%
<i>Housing:</i>			
Average homeownership rate	27.2%	46.0%	75.3%
Average median gross rent for renter-occupied units in 2000, \$2005	\$415	\$506	\$641
Average median value for owner-occupied units in 2000, \$2005	\$63,835	\$74,089	\$134,239
Average percent of public housing units as a percent of all housing	14.2%	4.1%	0.2%
Average homeowner vacancy rate	7.8%	4.0%	1.7%

See Notes on Table C.52.

Table C.37: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Oklahoma

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	582	1,245	1,833
Average percent of workers traveling to work by car, truck or van	89.2%	90.6%	93.6%
Average percent of workers traveling to work on public transportation	1.2%	1.3%	0.4%
Average percent of workers traveling to work on foot	6.5%	4.8%	2.6%
Percent of census tracts in a metropolitan statistical area	31.1%	47.8%	76.3%
<i>Demographics:</i>			
Average percent of population under age 18	24.7%	25.8%	25.3%
Average percent non-Hispanic White population	65.7%	66.6%	82.5%
Average percent non-Hispanic Black/African American population	12.1%	15.0%	5.8%
Average percent non-Hispanic Asian population	0.6%	1.0%	2.0%
Average percent non-Hispanic American Indian or other race population	18.2%	11.1%	4.7%
Average percent Hispanic population	3.5%	6.3%	4.8%
Average percent foreign born population arrived since 1990	47.0%	41.1%	39.1%
<i>Employment:</i>			
Average unemployment rate	10.7%	8.2%	4.3%
Average percent persons employed in management/ professional sector	19.5%	21.0%	32.1%
Average female labor force participation	47.3%	49.3%	57.2%
Average percent of females with children under 6 who are employed	48.6%	53.0%	58.1%
Average percent of females with children 6-17 who are employed	61.3%	63.1%	69.8%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	13.8%	13.9%	8.4%
Average percent of households with children that are single-parent	31.1%	33.5%	24.3%
Average percent of households with children that are two-parent	68.9%	66.5%	75.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	29.4%	28.3%	14.8%
Average percent of persons 25+ with a high school diploma/GED	58.3%	59.7%	60.3%
Average percent of persons 25+ with a college degree	12.3%	12.0%	24.9%
Average percent of persons 18-64 years who speak English poorly or not at all	1.4%	2.4%	1.7%
<i>Income/Poverty:</i>			
Average poverty rate	26.5%	23.4%	10.7%
Average child poverty rate	32.0%	29.8%	13.9%
Average median household income 1999, \$2005	\$27,674	\$29,520	\$48,570
1999	10.5%	8.7%	3.3%
<i>Housing:</i>			
Average homeownership rate	63.1%	63.2%	71.2%
Average median gross rent for renter-occupied units in 2000, \$2005	\$406	\$430	\$597
Average median value for owner-occupied units in 2000, \$2005	\$59,491	\$55,189	\$96,344
Average percent of public housing units as a percent of all housing	1.9%	1.9%	0.1%
Average homeowner vacancy rate	4.8%	3.9%	2.7%

See Notes on Table C.52.

Table C.38: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Oregon

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	2,152	3,680	2,655
Average percent of workers traveling to work by car, truck or van	83.9%	78.0%	84.7%
Average percent of workers traveling to work on public transportation	3.4%	6.1%	4.0%
Average percent of workers traveling to work on foot	8.8%	11.4%	5.8%
Percent of census tracts in a metropolitan statistical area	20.0%	60.0%	74.4%
<i>Demographics:</i>			
Average percent of population under age 18	24.6%	24.0%	24.0%
Average percent non-Hispanic White population	69.6%	66.6%	86.4%
Average percent non-Hispanic Black/African American population	11.7%	6.9%	2.0%
Average percent non-Hispanic Asian population	2.3%	3.1%	3.8%
Average percent non-Hispanic American Indian or other race population	3.2%	4.7%	1.2%
Average percent Hispanic population	13.3%	18.7%	6.5%
Average percent foreign born population arrived since 1990	41.3%	49.5%	39.7%
<i>Employment:</i>			
Average unemployment rate	11.9%	11.7%	6.4%
Average percent persons employed in management/ professional sector	17.7%	22.3%	32.1%
Average female labor force participation	52.6%	54.4%	58.7%
Average percent of females with children under 6 who are employed	43.2%	49.3%	57.9%
Average percent of females with children 6-17 who are employed	70.6%	62.1%	69.5%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	11.6%	13.5%	8.9%
Average percent of households with children that are single-parent	44.2%	38.6%	26.5%
Average percent of households with children that are two-parent	55.8%	61.4%	73.5%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	22.4%	26.1%	14.1%
Average percent of persons 25+ with a high school diploma/GED	67.2%	58.8%	60.0%
Average percent of persons 25+ with a college degree	10.3%	15.1%	25.9%
Average percent of persons 18-64 years who speak English poorly or not at all	5.3%	9.1%	3.1%
<i>Income/Poverty:</i>			
Average poverty rate	24.1%	24.2%	11.4%
Average child poverty rate	31.4%	32.5%	14.1%
Average median household income 1999, \$2005	\$28,706	\$32,627	\$50,576
1999	9.1%	6.9%	3.4%
<i>Housing:</i>			
Average homeownership rate	47.8%	45.1%	66.1%
Average median gross rent for renter-occupied units in 2000, \$2005	\$547	\$588	\$718
Average median value for owner-occupied units in 2000, \$2005	\$107,381	\$132,685	\$179,656
Average percent of public housing units as a percent of all housing	1.2%	1.4%	0.4%
Average homeowner vacancy rate	2.7%	3.2%	2.6%

See Notes on Table C.52.

Table C.39: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Pennsylvania

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	7,930	11,330	3,057
Average percent of workers traveling to work by car, truck or van	57.9%	68.6%	88.6%
Average percent of workers traveling to work on public transportation	23.2%	18.8%	3.3%
Average percent of workers traveling to work on foot	17.0%	10.8%	4.3%
Percent of census tracts in a metropolitan statistical area	97.6%	92.0%	83.2%
<i>Demographics:</i>			
Average percent of population under age 18	25.8%	25.7%	22.6%
Average percent non-Hispanic White population	40.0%	47.6%	92.4%
Average percent non-Hispanic Black/African American population	49.7%	40.2%	3.6%
Average percent non-Hispanic Asian population	2.6%	2.5%	1.7%
Average percent non-Hispanic American Indian or other race population	0.6%	0.5%	0.2%
Average percent Hispanic population	7.0%	9.3%	1.5%
Average percent foreign born population arrived since 1990	44.0%	38.9%	28.5%
<i>Employment:</i>			
Average unemployment rate	17.3%	12.5%	4.6%
Average percent persons employed in management/ professional sector	22.6%	22.7%	33.0%
Average female labor force participation	47.9%	50.8%	55.7%
Average percent of females with children under 6 who are employed	50.5%	54.6%	60.5%
Average percent of females with children 6-17 who are employed	58.9%	62.3%	70.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.2%	16.7%	6.8%
Average percent of households with children that are single-parent	66.4%	55.2%	20.9%
Average percent of households with children that are two-parent	33.6%	44.8%	79.1%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	32.3%	30.6%	15.6%
Average percent of persons 25+ with a high school diploma/GED	55.4%	57.4%	60.2%
Average percent of persons 25+ with a college degree	12.4%	12.0%	24.2%
Average percent of persons 18-64 years who speak English poorly or not at all	2.8%	3.4%	0.9%
<i>Income/Poverty:</i>			
Average poverty rate	40.2%	27.4%	7.9%
Average child poverty rate	47.9%	34.9%	9.7%
Average median household income 1999, \$2005	\$21,829	\$29,274	\$53,781
1999	13.0%	9.7%	1.8%
<i>Housing:</i>			
Average homeownership rate	30.8%	49.6%	75.0%
Average median gross rent for renter-occupied units in 2000, \$2005	\$425	\$527	\$660
Average median value for owner-occupied units in 2000, \$2005	\$54,444	\$59,706	\$128,474
Average percent of public housing units as a percent of all housing	33.7%	6.8%	0.4%
Average homeowner vacancy rate	6.5%	4.1%	1.7%

See Notes on Table C.52.

Table C.40: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Rhode Island

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	11,531	10,848	3,137
Average percent of workers traveling to work by car, truck or van	75.1%	82.1%	91.7%
Average percent of workers traveling to work on public transportation	6.9%	6.0%	1.6%
Average percent of workers traveling to work on foot	16.2%	10.3%	3.7%
Percent of census tracts in a metropolitan statistical area	100.0%	100.0%	100.0%
<i>Demographics:</i>			
Average percent of population under age 18	25.1%	26.8%	22.1%
Average percent non-Hispanic White population	45.4%	50.8%	92.8%
Average percent non-Hispanic Black/African American population	14.6%	13.9%	2.1%
Average percent non-Hispanic Asian population	6.7%	5.2%	1.8%
Average percent non-Hispanic American Indian or other race population	2.3%	2.9%	0.5%
Average percent Hispanic population	31.0%	27.1%	2.1%
Average percent foreign born population arrived since 1990	48.3%	42.5%	21.2%
<i>Employment:</i>			
Average unemployment rate	12.1%	10.2%	4.5%
Average percent persons employed in management/ professional sector	19.6%	21.8%	36.5%
Average female labor force participation	49.7%	52.9%	60.0%
Average percent of females with children under 6 who are employed	45.9%	52.0%	64.8%
Average percent of females with children 6-17 who are employed	54.9%	56.5%	74.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	12.1%	10.5%	6.6%
Average percent of households with children that are single-parent	52.9%	51.2%	22.6%
Average percent of households with children that are two-parent	47.1%	48.8%	77.4%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	41.5%	39.3%	16.7%
Average percent of persons 25+ with a high school diploma/GED	42.5%	45.6%	54.1%
Average percent of persons 25+ with a college degree	16.0%	15.1%	29.2%
Average percent of persons 18-64 years who speak English poorly or not at all	16.0%	13.6%	1.4%
<i>Income/Poverty:</i>			
Average poverty rate	33.6%	27.7%	7.1%
Average child poverty rate	43.0%	36.4%	8.1%
Average median household income 1999, \$2005	\$25,304	\$29,886	\$57,898
1999	11.9%	11.1%	2.5%
<i>Housing:</i>			
Average homeownership rate	20.4%	29.8%	68.6%
Average median gross rent for renter-occupied units in 2000, \$2005	\$542	\$561	\$717
Average median value for owner-occupied units in 2000, \$2005	\$95,851	\$104,768	\$169,257
Average percent of public housing units as a percent of all housing	7.7%	4.7%	0.9%
Average homeowner vacancy rate	5.3%	3.3%	1.2%

See Notes on Table C.52.

Table C.41: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in South Carolina

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1,379	1,101	1,114
Average percent of workers traveling to work by car, truck or van	87.8%	90.8%	93.1%
Average percent of workers traveling to work on public transportation	3.2%	2.1%	0.4%
Average percent of workers traveling to work on foot	6.9%	4.8%	3.6%
Percent of census tracts in a metropolitan statistical area	52.6%	65.0%	91.0%
<i>Demographics:</i>			
Average percent of population under age 18	24.8%	25.2%	23.1%
Average percent non-Hispanic White population	41.7%	50.7%	85.6%
Average percent non-Hispanic Black/African American population	54.6%	45.6%	10.5%
Average percent non-Hispanic Asian population	0.6%	0.8%	1.4%
Average percent non-Hispanic American Indian or other race population	0.3%	0.4%	0.4%
Average percent Hispanic population	2.8%	2.4%	2.1%
Average percent foreign born population arrived since 1990	47.2%	44.6%	41.2%
<i>Employment:</i>			
Average unemployment rate	10.4%	8.1%	3.9%
Average percent persons employed in management/ professional sector	20.0%	21.6%	36.5%
Average female labor force participation	52.0%	54.6%	58.7%
Average percent of females with children under 6 who are employed	57.4%	59.9%	60.3%
Average percent of females with children 6-17 who are employed	63.7%	66.3%	70.9%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	19.1%	17.1%	7.6%
Average percent of households with children that are single-parent	48.4%	41.2%	20.7%
Average percent of households with children that are two-parent	51.6%	58.8%	79.3%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	35.4%	31.3%	14.7%
Average percent of persons 25+ with a high school diploma/GED	51.9%	55.0%	54.7%
Average percent of persons 25+ with a college degree	12.7%	13.7%	30.5%
Average percent of persons 18-64 years who speak English poorly or not at all	2.0%	1.6%	1.2%
<i>Income/Poverty:</i>			
Average poverty rate	26.7%	20.7%	7.6%
Average child poverty rate	33.6%	26.7%	9.1%
Average median household income 1999, \$2005	\$30,917	\$35,255	\$56,325
1999	4.3%	3.5%	1.2%
<i>Housing:</i>			
Average homeownership rate	58.8%	65.9%	75.6%
Average median gross rent for renter-occupied units in 2000, \$2005	\$455	\$492	\$689
Average median value for owner-occupied units in 2000, \$2005	\$80,940	\$88,168	\$159,824
Average percent of public housing units as a percent of all housing	3.2%	1.4%	0.2%
Average homeowner vacancy rate	3.7%	2.9%	2.2%

See Notes on Table C.52.

Table C.42: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in South Dakota

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	25	371	759
Average percent of workers traveling to work by car, truck or van	74.7%	75.8%	81.6%
Average percent of workers traveling to work on public transportation	1.0%	1.0%	0.3%
Average percent of workers traveling to work on foot	11.4%	9.6%	5.9%
Percent of census tracts in a metropolitan statistical area	0.0%	12.3%	33.1%
<i>Demographics:</i>			
Average percent of population under age 18	38.3%	33.3%	25.0%
Average percent non-Hispanic White population	25.1%	41.1%	91.6%
Average percent non-Hispanic Black/African American population	0.3%	0.7%	0.6%
Average percent non-Hispanic Asian population	1.0%	0.9%	0.7%
Average percent non-Hispanic American Indian or other race population	69.6%	52.3%	2.7%
Average percent Hispanic population	1.3%	1.5%	1.1%
Average percent foreign born population arrived since 1990	37.5%	36.0%	35.9%
<i>Employment:</i>			
Average unemployment rate	18.0%	14.0%	3.3%
Average percent persons employed in management/ professional sector	26.3%	23.9%	24.6%
Average female labor force participation	50.2%	52.3%	60.3%
Average percent of females with children under 6 who are employed	44.3%	51.1%	71.6%
Average percent of females with children 6-17 who are employed	51.2%	56.7%	78.4%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	25.8%	20.5%	4.4%
Average percent of households with children that are single-parent	42.7%	39.6%	19.3%
Average percent of households with children that are two-parent	57.3%	60.4%	80.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	25.4%	23.9%	14.9%
Average percent of persons 25+ with a high school diploma/GED	64.5%	65.1%	65.2%
Average percent of persons 25+ with a college degree	10.1%	11.0%	19.8%
Average percent of persons 18-64 years who speak English poorly or not at all	1.1%	1.2%	0.6%
<i>Income/Poverty:</i>			
Average poverty rate	42.7%	34.5%	10.7%
Average child poverty rate	47.8%	39.6%	13.1%
Average median household income 1999, \$2005	\$25,296	\$26,798	\$40,797
1999	14.4%	11.2%	2.2%
<i>Housing:</i>			
Average homeownership rate	52.3%	54.1%	69.3%
Average median gross rent for renter-occupied units in 2000, \$2005	\$292	\$331	\$446
Average median value for owner-occupied units in 2000, \$2005	\$36,993	\$43,058	\$74,922
Average percent of public housing units as a percent of all housing	0.0%	0.1%	0.1%
Average homeowner vacancy rate	4.3%	3.6%	2.3%

See Notes on Table C.52.

Table C.43: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Tennessee

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	2,071	1,677	1,016
Average percent of workers traveling to work by car, truck or van	83.9%	91.2%	93.9%
Average percent of workers traveling to work on public transportation	5.3%	2.4%	0.3%
Average percent of workers traveling to work on foot	8.6%	4.3%	1.7%
Percent of census tracts in a metropolitan statistical area	69.2%	63.4%	79.8%
<i>Demographics:</i>			
Average percent of population under age 18	25.3%	24.5%	23.5%
Average percent non-Hispanic White population	51.6%	65.4%	89.1%
Average percent non-Hispanic Black/African American population	45.3%	30.9%	6.8%
Average percent non-Hispanic Asian population	0.8%	1.0%	1.3%
Average percent non-Hispanic American Indian or other race population	0.3%	0.3%	0.3%
Average percent Hispanic population	2.0%	2.4%	1.6%
Average percent foreign born population arrived since 1990	50.6%	47.8%	39.6%
<i>Employment:</i>			
Average unemployment rate	14.4%	8.7%	4.1%
Average percent persons employed in management/ professional sector	18.2%	20.8%	33.3%
Average female labor force participation	47.7%	52.1%	58.3%
Average percent of females with children under 6 who are employed	49.3%	54.8%	58.5%
Average percent of females with children 6-17 who are employed	54.2%	62.6%	68.8%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	15.9%	14.6%	8.2%
Average percent of households with children that are single-parent	54.2%	40.6%	20.3%
Average percent of households with children that are two-parent	45.8%	59.4%	79.7%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	40.4%	33.5%	17.7%
Average percent of persons 25+ with a high school diploma/GED	49.9%	54.8%	56.7%
Average percent of persons 25+ with a college degree	9.7%	11.6%	25.6%
Average percent of persons 18-64 years who speak English poorly or not at all	1.4%	1.7%	0.9%
<i>Income/Poverty:</i>			
Average poverty rate	35.4%	22.2%	8.1%
Average child poverty rate	42.8%	28.6%	10.0%
Average median household income 1999, \$2005	\$22,775	\$32,395	\$54,566
1999	9.8%	5.9%	1.9%
<i>Housing:</i>			
Average homeownership rate	44.5%	61.0%	76.3%
Average median gross rent for renter-occupied units in 2000, \$2005	\$402	\$480	\$652
Average median value for owner-occupied units in 2000, \$2005	\$69,531	\$80,855	\$132,846
Average percent of public housing units as a percent of all housing	17.4%	4.3%	0.2%
Average homeowner vacancy rate	3.8%	2.9%	2.1%

See Notes on Table C.52.

Table C.44: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Texas

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	3,602	3,250	2,360
Average percent of workers traveling to work by car, truck or van	85.0%	89.5%	92.6%
Average percent of workers traveling to work on public transportation	5.1%	3.2%	1.0%
Average percent of workers traveling to work on foot	6.9%	4.8%	2.5%
Percent of census tracts in a metropolitan statistical area	74.3%	77.3%	88.5%
<i>Demographics:</i>			
Average percent of population under age 18	29.0%	28.8%	26.0%
Average percent non-Hispanic White population	26.5%	34.5%	72.2%
Average percent non-Hispanic Black/African American population	23.4%	19.1%	5.6%
Average percent non-Hispanic Asian population	1.6%	2.0%	3.4%
Average percent non-Hispanic American Indian or other race population	0.3%	0.4%	0.5%
Average percent Hispanic population	47.9%	44.1%	17.8%
Average percent foreign born population arrived since 1990	45.6%	43.5%	37.4%
<i>Employment:</i>			
Average unemployment rate	12.2%	9.4%	4.1%
Average percent persons employed in management/ professional sector	19.5%	21.3%	38.7%
Average female labor force participation	46.9%	50.4%	58.9%
Average percent of females with children under 6 who are employed	43.3%	47.4%	56.6%
Average percent of females with children 6-17 who are employed	53.5%	56.9%	67.6%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	17.4%	16.1%	8.3%
Average percent of households with children that are single-parent	37.2%	33.0%	20.7%
Average percent of households with children that are two-parent	62.8%	67.0%	79.3%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	43.4%	37.9%	14.2%
Average percent of persons 25+ with a high school diploma/GED	45.7%	49.8%	54.8%
Average percent of persons 25+ with a college degree	10.8%	12.3%	31.0%
Average percent of persons 18-64 years who speak English poorly or not at all	16.1%	12.9%	3.4%
<i>Income/Poverty:</i>			
Average poverty rate	32.8%	24.3%	8.2%
Average child poverty rate	39.7%	31.0%	10.1%
Average median household income 1999, \$2005	\$27,427	\$33,739	\$62,859
1999	7.4%	5.4%	1.6%
<i>Housing:</i>			
Average homeownership rate	48.0%	57.0%	71.2%
Average median gross rent for renter-occupied units in 2000, \$2005	\$473	\$527	\$780
Average median value for owner-occupied units in 2000, \$2005	\$58,867	\$64,507	\$131,653
Average percent of public housing units as a percent of all housing	4.7%	1.6%	0.1%
Average homeowner vacancy rate	4.0%	2.8%	2.1%

See Notes on Table C.52.

Table C.45: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Utah

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	5,897	4,700	3,066
Average percent of workers traveling to work by car, truck or van	58.9%	78.1%	88.9%
Average percent of workers traveling to work on public transportation	7.5%	5.1%	1.9%
Average percent of workers traveling to work on foot	31.9%	10.2%	3.6%
Percent of census tracts in a metropolitan statistical area	100.0%	83.9%	85.9%
<i>Demographics:</i>			
Average percent of population under age 18	16.8%	26.2%	31.9%
Average percent non-Hispanic White population	67.5%	57.5%	88.7%
Average percent non-Hispanic Black/African American population	6.9%	3.1%	0.7%
Average percent non-Hispanic Asian population	3.1%	4.6%	2.6%
Average percent non-Hispanic American Indian or other race population	3.2%	7.4%	0.7%
Average percent Hispanic population	19.4%	25.6%	6.6%
Average percent foreign born population arrived since 1990	75.5%	65.3%	43.4%
<i>Employment:</i>			
Average unemployment rate	15.5%	11.0%	4.4%
Average percent persons employed in management/ professional sector	25.4%	20.9%	32.9%
Average female labor force participation	57.6%	55.7%	60.3%
Average percent of females with children under 6 who are employed	71.9%	48.9%	53.0%
Average percent of females with children 6-17 who are employed	55.5%	55.1%	64.8%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	22.1%	15.1%	6.7%
Average percent of households with children that are single-parent	26.2%	31.1%	16.0%
Average percent of households with children that are two-parent	73.8%	68.9%	84.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	25.1%	28.7%	10.5%
Average percent of persons 25+ with a high school diploma/GED	55.0%	56.8%	62.1%
Average percent of persons 25+ with a college degree	19.9%	14.4%	27.4%
Average percent of persons 18-64 years who speak English poorly or not at all	9.7%	11.4%	2.1%
<i>Income/Poverty:</i>			
Average poverty rate	40.2%	27.1%	7.8%
Average child poverty rate	39.1%	30.8%	8.9%
Average median household income 1999, \$2005	\$28,531	\$32,086	\$58,849
1999	5.3%	9.2%	2.5%
<i>Housing:</i>			
Average homeownership rate	12.1%	42.0%	75.7%
Average median gross rent for renter-occupied units in 2000, \$2005	\$520	\$560	\$757
Average median value for owner-occupied units in 2000, \$2005	\$83,133	\$109,382	\$177,945
Average percent of public housing units as a percent of all housing	1.1%	1.2%	0.1%
Average homeowner vacancy rate	13.6%	4.4%	2.4%

See Notes on Table C.52.

Table C.46: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Vermont

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	.	6,816	604
Average percent of workers traveling to work by car, truck or van	.	77.5%	87.0%
Average percent of workers traveling to work on public transportation	.	3.0%	0.6%
Average percent of workers traveling to work on foot	.	16.5%	6.3%
Percent of census tracts in a metropolitan statistical area	.	66.7%	22.5%
<i>Demographics:</i>			
Average percent of population under age 18	.	19.8%	24.2%
Average percent non-Hispanic White population	.	92.6%	97.2%
Average percent non-Hispanic Black/African American population	.	2.0%	0.6%
Average percent non-Hispanic Asian population	.	3.2%	0.9%
Average percent non-Hispanic American Indian or other race population	.	0.9%	0.5%
Average percent Hispanic population	.	1.4%	0.8%
Average percent foreign born population arrived since 1990	.	44.2%	27.6%
<i>Employment:</i>			
Average unemployment rate	.	6.5%	4.3%
Average percent persons employed in management/ professional sector	.	27.8%	34.2%
Average female labor force participation	.	58.7%	64.4%
Average percent of females with children under 6 who are employed	.	64.6%	68.0%
Average percent of females with children 6-17 who are employed	.	66.3%	78.7%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	.	9.9%	6.0%
Average percent of households with children that are single-parent	.	41.3%	26.0%
Average percent of households with children that are two-parent	.	58.7%	74.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	.	22.0%	13.6%
Average percent of persons 25+ with a high school diploma/GED	.	52.5%	57.1%
Average percent of persons 25+ with a college degree	.	25.5%	29.3%
Average percent of persons 18-64 years who speak English poorly or not at all	.	1.9%	0.5%
<i>Income/Poverty:</i>			
Average poverty rate	.	23.9%	9.4%
Average child poverty rate	.	28.3%	11.7%
Average median household income 1999, \$2005	.	\$31,750	\$48,225
1999	.	9.3%	4.7%
<i>Housing:</i>			
Average homeownership rate	.	38.0%	72.9%
Average median gross rent for renter-occupied units in 2000, \$2005	.	\$628	\$645
Average median value for owner-occupied units in 2000, \$2005	.	\$104,341	\$126,539
Average percent of public housing units as a percent of all housing	.	1.9%	0.4%
Average homeowner vacancy rate	.	1.9%	1.9%

See Notes on Table C.52.

Table C.47: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Virginia

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	2,758	3,031	2,400
Average percent of workers traveling to work by car, truck or van	86.1%	88.5%	88.5%
Average percent of workers traveling to work on public transportation	4.7%	4.3%	2.9%
Average percent of workers traveling to work on foot	7.1%	4.8%	3.1%
Percent of census tracts in a metropolitan statistical area	62.0%	74.5%	93.2%
<i>Demographics:</i>			
Average percent of population under age 18	23.5%	23.9%	23.7%
Average percent non-Hispanic White population	50.3%	55.4%	80.1%
Average percent non-Hispanic Black/African American population	44.4%	37.3%	9.3%
Average percent non-Hispanic Asian population	1.5%	2.4%	4.7%
Average percent non-Hispanic American Indian or other race population	0.4%	0.5%	0.4%
Average percent Hispanic population	3.3%	4.4%	3.7%
Average percent foreign born population arrived since 1990	43.0%	39.3%	34.4%
<i>Employment:</i>			
Average unemployment rate	10.0%	7.1%	2.9%
Average percent persons employed in management/ professional sector	21.5%	24.8%	43.7%
Average female labor force participation	51.6%	55.4%	60.5%
Average percent of females with children under 6 who are employed	56.5%	61.1%	61.3%
Average percent of females with children 6-17 who are employed	64.3%	68.2%	71.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	15.8%	14.9%	7.1%
Average percent of households with children that are single-parent	45.9%	39.2%	18.6%
Average percent of households with children that are two-parent	54.1%	60.8%	81.4%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	34.8%	29.2%	11.7%
Average percent of persons 25+ with a high school diploma/GED	52.4%	55.0%	50.7%
Average percent of persons 25+ with a college degree	12.9%	15.9%	37.6%
Average percent of persons 18-64 years who speak English poorly or not at all	1.9%	2.4%	1.8%
<i>Income/Poverty:</i>			
Average poverty rate	23.8%	17.2%	5.3%
Average child poverty rate	29.8%	22.3%	6.0%
Average median household income 1999, \$2005	\$31,635	\$39,522	\$72,571
1999	6.0%	4.4%	1.2%
<i>Housing:</i>			
Average homeownership rate	52.0%	58.5%	73.7%
Average median gross rent for renter-occupied units in 2000, \$2005	\$506	\$589	\$911
Average median value for owner-occupied units in 2000, \$2005	\$88,066	\$102,361	\$188,938
Average percent of public housing units as a percent of all housing	8.3%	2.9%	0.1%
Average homeowner vacancy rate	4.7%	3.1%	1.4%

See Notes on Table C.52.

Table C.48: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Washington

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	5,225	5,539	2,715
Average percent of workers traveling to work by car, truck or van	52.6%	77.9%	86.7%
Average percent of workers traveling to work on public transportation	14.3%	7.7%	4.2%
Average percent of workers traveling to work on foot	28.7%	10.9%	4.5%
Percent of census tracts in a metropolitan statistical area	100.0%	81.5%	85.2%
<i>Demographics:</i>			
Average percent of population under age 18	14.5%	25.9%	25.1%
Average percent non-Hispanic White population	62.0%	58.4%	83.3%
Average percent non-Hispanic Black/African American population	9.6%	8.9%	3.2%
Average percent non-Hispanic Asian population	10.0%	7.8%	6.6%
Average percent non-Hispanic American Indian or other race population	3.4%	6.2%	1.5%
Average percent Hispanic population	14.9%	18.7%	5.5%
Average percent foreign born population arrived since 1990	53.3%	49.1%	37.7%
<i>Employment:</i>			
Average unemployment rate	24.9%	13.2%	6.0%
Average percent persons employed in management/ professional sector	21.3%	22.9%	35.0%
Average female labor force participation	42.6%	53.6%	59.4%
Average percent of females with children under 6 who are employed	39.2%	52.1%	56.8%
Average percent of females with children 6-17 who are employed	57.2%	58.8%	69.1%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	13.4%	13.1%	7.9%
Average percent of households with children that are single-parent	61.1%	45.6%	25.0%
Average percent of households with children that are two-parent	38.9%	54.4%	75.0%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	34.5%	27.9%	11.8%
Average percent of persons 25+ with a high school diploma/GED	54.0%	57.7%	60.3%
Average percent of persons 25+ with a college degree	11.5%	14.3%	27.9%
Average percent of persons 18-64 years who speak English poorly or not at all	8.9%	10.4%	2.7%
<i>Income/Poverty:</i>			
Average poverty rate	41.2%	27.1%	9.4%
Average child poverty rate	57.2%	34.3%	11.9%
Average median household income 1999, \$2005	\$18,617	\$30,949	\$58,247
1999	11.3%	9.8%	3.3%
<i>Housing:</i>			
Average homeownership rate	21.2%	39.7%	68.5%
Average median gross rent for renter-occupied units in 2000, \$2005	\$440	\$560	\$825
Average median value for owner-occupied units in 2000, \$2005	\$184,380	\$129,513	\$206,810
Average percent of public housing units as a percent of all housing	10.2%	3.8%	0.4%
Average homeowner vacancy rate	4.8%	3.6%	2.1%

See Notes on Table C.52.

Table C.49: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in West Virginia

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	1,640	990	996
Average percent of workers traveling to work by car, truck or van	85.7%	90.7%	93.2%
Average percent of workers traveling to work on public transportation	2.9%	1.3%	0.8%
Average percent of workers traveling to work on foot	9.0%	5.7%	3.5%
Percent of census tracts in a metropolitan statistical area	43.6%	36.7%	69.5%
<i>Demographics:</i>			
Average percent of population under age 18	20.6%	21.6%	22.1%
Average percent non-Hispanic White population	85.8%	92.2%	96.1%
Average percent non-Hispanic Black/African American population	12.6%	6.3%	2.2%
Average percent non-Hispanic Asian population	0.6%	0.6%	0.8%
Average percent non-Hispanic American Indian or other race population	0.3%	0.3%	0.2%
Average percent Hispanic population	0.8%	0.6%	0.7%
Average percent foreign born population arrived since 1990	23.6%	26.7%	26.5%
<i>Employment:</i>			
Average unemployment rate	12.7%	10.1%	6.2%
Average percent persons employed in management/ professional sector	21.9%	22.5%	29.9%
Average female labor force participation	37.8%	42.2%	51.1%
Average percent of females with children under 6 who are employed	41.8%	47.5%	56.7%
Average percent of females with children 6-17 who are employed	46.7%	54.6%	65.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	13.0%	11.4%	7.9%
Average percent of households with children that are single-parent	36.4%	30.5%	24.2%
Average percent of households with children that are two-parent	63.6%	69.5%	75.8%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	35.7%	31.5%	19.9%
Average percent of persons 25+ with a high school diploma/GED	53.6%	58.0%	61.5%
Average percent of persons 25+ with a college degree	10.7%	10.5%	18.6%
Average percent of persons 18-64 years who speak English poorly or not at all	0.3%	0.3%	0.4%
<i>Income/Poverty:</i>			
Average poverty rate	33.8%	25.0%	14.4%
Average child poverty rate	43.4%	33.6%	19.3%
Average median household income 1999, \$2005	\$22,247	\$27,798	\$39,893
1999	7.4%	5.7%	3.0%
<i>Housing:</i>			
Average homeownership rate	61.9%	70.5%	76.3%
Average median gross rent for renter-occupied units in 2000, \$2005	\$353	\$398	\$478
Average median value for owner-occupied units in 2000, \$2005	\$54,311	\$63,606	\$92,858
Average percent of public housing units as a percent of all housing	2.7%	1.3%	0.3%
Average homeowner vacancy rate	4.1%	3.2%	2.3%

See Notes on Table C.52.

Table C.50: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Wisconsin

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	8,905	9,466	1,932
Average percent of workers traveling to work by car, truck or van	59.5%	75.0%	88.6%
Average percent of workers traveling to work on public transportation	21.8%	14.1%	1.3%
Average percent of workers traveling to work on foot	16.9%	8.5%	4.4%
Percent of census tracts in a metropolitan statistical area	95.7%	98.0%	65.9%
<i>Demographics:</i>			
Average percent of population under age 18	27.9%	31.1%	24.1%
Average percent non-Hispanic White population	32.3%	36.4%	92.1%
Average percent non-Hispanic Black/African American population	51.8%	44.9%	1.7%
Average percent non-Hispanic Asian population	3.7%	3.8%	1.5%
Average percent non-Hispanic American Indian or other race population	4.7%	1.9%	0.9%
Average percent Hispanic population	7.5%	13.0%	2.3%
Average percent foreign born population arrived since 1990	45.3%	42.2%	34.2%
<i>Employment:</i>			
Average unemployment rate	20.2%	15.1%	4.0%
Average percent persons employed in management/ professional sector	26.3%	20.8%	29.2%
Average female labor force participation	56.5%	57.9%	63.1%
Average percent of females with children under 6 who are employed	39.0%	53.6%	69.5%
Average percent of females with children 6-17 who are employed	50.8%	59.9%	78.3%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	19.9%	16.9%	5.4%
Average percent of households with children that are single-parent	74.7%	58.4%	21.4%
Average percent of households with children that are two-parent	25.3%	41.6%	78.6%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	37.1%	32.6%	13.7%
Average percent of persons 25+ with a high school diploma/GED	47.2%	54.5%	63.8%
Average percent of persons 25+ with a college degree	15.7%	12.9%	22.5%
Average percent of persons 18-64 years who speak English poorly or not at all	3.8%	5.7%	1.0%
<i>Income/Poverty:</i>			
Average poverty rate	44.1%	30.1%	6.9%
Average child poverty rate	49.6%	36.9%	8.0%
Average median household income 1999, \$2005	\$19,860	\$30,248	\$53,757
1999	7.8%	6.7%	1.3%
<i>Housing:</i>			
Average homeownership rate	20.8%	35.6%	71.7%
Average median gross rent for renter-occupied units in 2000, \$2005	\$464	\$543	\$610
Average median value for owner-occupied units in 2000, \$2005	\$72,265	\$71,099	\$127,521
Average percent of public housing units as a percent of all housing	7.0%	3.2%	0.1%
Average homeowner vacancy rate	8.4%	3.7%	1.4%

See Notes on Table C.52.

Table C.51: Profile of Census Tracts Predicted to be at Above Average and Highest Risk for Childhood Obesity in Wyoming

Characteristics	Census Tracts with Highest Risk for Childhood Obesity	Census Tracts with Above Average Risk for Childhood Obesity	Census Tracts with Average or Below Average Risk for Childhood Obesity
<i>Physical Environment:</i>			
Average population density (people per square mile)	.	1,083	963
Average percent of workers traveling to work by car, truck or van	.	87.0%	87.2%
Average percent of workers traveling to work on public transportation	.	1.3%	1.4%
Average percent of workers traveling to work on foot	.	8.1%	6.0%
Percent of census tracts in a metropolitan statistical area	.	66.7%	26.6%
<i>Demographics:</i>			
Average percent of population under age 18	.	28.2%	25.4%
Average percent non-Hispanic White population	.	50.1%	90.1%
Average percent non-Hispanic Black/African American population	.	2.7%	0.7%
Average percent non-Hispanic Asian population	.	0.8%	0.9%
Average percent non-Hispanic American Indian or other race population	.	28.7%	1.4%
Average percent Hispanic population	.	17.8%	6.1%
Average percent foreign born population arrived since 1990	.	27.4%	31.1%
<i>Employment:</i>			
Average unemployment rate	.	12.9%	5.1%
Average percent persons employed in management/ professional sector	.	17.4%	27.1%
Average female labor force participation	.	56.6%	60.0%
Average percent of females with children under 6 who are employed	.	68.9%	62.7%
Average percent of females with children 6-17 who are employed	.	71.4%	73.0%
<i>Household Structure:</i>			
Average percent of children in households headed by non-parent	.	18.7%	7.0%
Average percent of households with children that are single-parent	.	46.2%	23.9%
Average percent of households with children that are two-parent	.	53.8%	76.1%
<i>Education and Language:</i>			
Average percent of persons 25+ without a high school diploma/GED	.	26.2%	12.0%
Average percent of persons 25+ with a high school diploma/GED	.	65.5%	66.7%
Average percent of persons 25+ with a college degree	.	8.3%	21.3%
Average percent of persons 18-64 years who speak English poorly or not at all	.	1.0%	0.9%
<i>Income/Poverty:</i>			
Average poverty rate	.	26.6%	11.4%
Average child poverty rate	.	31.9%	14.3%
Average median household income 1999, \$2005	.	\$26,574	\$44,801
1999	.	9.4%	2.5%
<i>Housing:</i>			
Average homeownership rate	.	52.9%	70.1%
Average median gross rent for renter-occupied units in 2000, \$2005	.	\$375	\$487
Average median value for owner-occupied units in 2000, \$2005	.	\$65,024	\$114,791
Average percent of public housing units as a percent of all housing	.	1.1%	0.2%
Average homeowner vacancy rate	.	3.2%	2.5%

See Notes on Table C.52.

Table C.52: Variable Notes

Characteristics	Data	Year	Notes
Physical Environment:			
Average population density (people per square mile)	Census Estimates	2005	Uses 2000 Census Tract Definitions
Average percent of workers traveling to work by car, truck or van	Census	2000	Workers age 16 years and older
Average percent of workers traveling to work on public	Census	2000	Workers age 16 years and older
Average percent of workers traveling to work on foot	Census	2000	Workers age 16 years and older
Percent of census tracts in a metropolitan statistical area	USDA	2003	Metropolitan Statistical Area as defined by OMB in 2003
Demographics:			
Average percent of population under age 18	Census	2000	
Average percent non-Hispanic White population	Census	2000	Bridged Race
Average percent non-Hispanic Black/African American population	Census	2000	Bridged Race
Average percent non-Hispanic Asian population	Census	2000	Bridged Race
Average percent non-Hispanic American Indian or other race	Census	2000	Bridged Race
Average percent Hispanic population	Census	2000	
Average percent foreign born population arrived since 1990	Census	2000	
Employment:			
Average unemployment rate	Census	2000	
Average percent persons employed in management/ professional	Census	2000	Persons age 16 years and older
Average female labor force participation	Census	2000	
Average percent of females with children under 6 who are	Census	2000	Females age 16 years and older
Average percent of females with children 6-17 who are employed	Census	2000	Females age 16 years and older
Household Structure:			
Average percent of children in households headed by non-parent	Census	2000	
Average percent of households with children that are single-parent	Census	2000	Own children only (related to householder by birth, marriage or adoption)
Average percent of households with children that are two-parent	Census	2000	Own children only (related to householder by birth, marriage or adoption)
Education and Language:			
Average percent of persons 25+ without a high school	Census	2000	
Average percent of persons 25+ with a high school diploma/GED	Census	2000	
Average percent of persons 25+ with a college degree	Census	2000	
Average percent of persons 18-64 years who speak English poorly or not at all	Census	2000	
Income/Poverty:			
Average poverty rate	Census	2000	
Average child poverty rate	Census	2000	
Average median household income 1999, \$2005	Census	2000	
Average percent of households with public assistance income (state/local) 1999	Census	2000	
Housing:			
Average homeownership rate	Census	2000	
Average median gross rent for renter-occupied units in 2000,	Census	2000	Specified renter-occupied units only
Average median value for owner-occupied units in 2000, \$2005	Census	2000	Specified owner-occupied units only
Average percent of public housing units as a percent of all housing	Census	2000	
Average homeowner vacancy rate	Census	2000	

Appendix Table 1: Area Variables Included in the Analyses Using the NSCH and MEPS

Variable	Source	Variable Name for Unit of Measurement		
		Census Tract	ZIP Code	County
Baked goods stores per 1K pop	CBP		X	X
Bowling centers per 1K pop	CBP		X	X
Cafeterias, buffets per 1K pop	CBP		X	X
Convenience stores per 1K pop	CBP		X	X
Offices of dentists per 1K pop	CBP		X	X
Drinking places (alcoholic) per 1K pop	CBP		X	X
Fish markets per 1K pop	CBP		X	X
Fitness and recreation centers per 1K pop	CBP		X	X
Fruit and vegetable markets per 1K pop	CBP		X	X
Full-service restaurants per 1K pop	CBP		X	X
Gasoline stores with convenience stores per 1K pop	CBP		X	X
Golf courses and country clubs per 1K pop	CBP		X	X
Supermarket stores with 100+ employees per 1K pop	CBP		X	X
Supermarket stores per 1K pop	CBP		X	X
Beer, wine and liquor stores per 1K pop	CBP		X	X
Limited-service restaurants per 1K pop	CBP		X	X
Marinas per 1K pop	CBP		X	X
Meat markets per 1K pop	CBP		X	X
Mobile food services per 1K pop	CBP		X	X
Nature parks and other similar institutions per 1K pop	CBP		X	X
Pharmacies and drug stores per 1K pop	CBP		X	X
Offices of physicians except mental health per 1K pop	CBP		X	X
Skiing facilities per 1K pop	CBP		X	X
Snack & non-alcoholic beverage bars per 1K pop	CBP		X	X
Warehouse clubs per 1K pop	CBP		X	X
Zoos and botanical gardens per 1K pop	CBP		X	X
Limited service cafeterias\snacks per 1K pop	CBP		X	X
Total establishments per 1K pop	CBP		X	X
Grocery\markets\convenience stores per 1K pop	CBP		X	X
Number of open public schools	NCES	X	X	X
Total number of public school students	NCES	X	X	X
Total public school students per 1K pop	NCES	X	X	X
% public students non-Hispanic Black	NCES	X	X	X
% public students non-Hispanic White	NCES	X	X	X
% public students Asian or PI	NCES	X	X	X
% public students Hispanic	NCES	X	X	X
% public students American Indian/Native American	NCES	X	X	X
% public students eligible for free/reduce lunch	NCES	X	X	X
% public students ungraded	NCES	X	X	X
% public students pre-k	NCES	X	X	X
% public students grades K-2	NCES	X	X	X
% public students grades 3-6	NCES	X	X	X
% public students grades 7-9	NCES	X	X	X
% public students grades 10-12	NCES	X	X	X
% public students female	NCES	X	X	X
% public students male	NCES	X	X	X

Appendix Table 1: Area Variables Included in the Analyses Using the NSCH and MEPS

Variable	Source	Variable Name for Unit of Measurement		
		Census Tract	ZIP Code	County
Payroll local parks and recreation per 10K pop	LGEPD			X
Full-time employees local parks and rec per 10K pop	LGEPD			X
Violent crime rate per 1K (Part 1)	FBI UCR			X
Property crime rate per 1K (Part 1)	FBI UCR			X
Rate of Part 1 crime per 1K pop	FBI UCR			X
Persons with health insurance 2000	SAHIE			X
Persons without health insurance 2000	SAHIE			X
% without health insurance 2000	SAHIE			X
Persons under 18 with health insurance 2000	SAHIE			X
Persons under 18 without health insurance 2000	SAHIE			X
% under 18 without health insurance 2000	SAHIE			X
Rural-Urban Continuum	USDA			X
Pct workers in nonmetro cnty commuting to central cnty of adj. metro areas	USDA			X
Counties in metro areas of 1M pop or more	USDA			X
Counties in metro areas of 250K to 1M pop	USDA			X
Counties in metro areas of fewer than 250K pop	USDA			X
Urban pop of 20K or more adjacent to metro area	USDA			X
Urban pop of 20K or more not adjacent to metro area	USDA			X
Urban pop of 2.5K to 19,999 adjacent to metro area	USDA			X
Urban pop of 2.5K to 19,999 not adjacent to metro area	USDA			X
Completely rural or less than 2.5K urban pop adjacent to metro area	USDA			X
Completely rural or less than 2.5K urban pop not adjacent to metro area	USDA			X
Urban Influence Code	USDA			X
In large metro area of greater than 1M residents	USDA			X
In small metro area of less than 1M residents	USDA			X
Micropolitan adjacent to large metro	USDA			X
Noncore adjacent to large metro	USDA			X
Micropolitan adjacent to small metro	USDA			X
Noncore adjacent to small metro with own town	USDA			X
Noncore adjacent to small metro no own town	USDA			X
Micropolitan not adjacent to a metro area	USDA			X
Noncore adjacent to micro with own town	USDA			X
Noncore adjacent to micro with no own town	USDA			X
Noncore not adjacent to metro or micro with own town	USDA			X
Noncore not adjacent to metro or micro with no own town	USDA			X
No children in area	Census	X	X (ZCTA)	X
% of females(16+) employed with own children	Census	X	X (ZCTA)	X
% of females(16+) in LF with own children	Census	X	X (ZCTA)	X
% of females(16+) with kids under 6--employed	Census	X	X (ZCTA)	X
% of females(16+) with kids under 6--in LF	Census	X	X (ZCTA)	X
% of females(16+) with kids 6-17--employed	Census	X	X (ZCTA)	X
% of females(16+) with kids 6-17--in LF	Census	X	X (ZCTA)	X
Unemployment rate	Census	X	X (ZCTA)	X

Appendix Table 1: Area Variables Included in the Analyses Using the NSCH and MEPS

Variable	Source	Variable Name for Unit of Measurement		
		Census Tract	ZIP Code	County
Female labor force participation	Census	X	X (ZCTA)	X
% females 16+ employed	Census	X	X (ZCTA)	X
% persons 16+ employed in management/professional	Census	X	X (ZCTA)	X
Total housing units	Census	X	X (ZCTA)	X
Total households	Census	X	X (ZCTA)	X
Persons in occupied housing units	Census	X	X (ZCTA)	X
Persons under 18 years old	Census	X	X (ZCTA)	X
Persons under 5 years old	Census	X	X (ZCTA)	X
Total population	Census	X	X (ZCTA)	X
% population under 5 years old	Census	X	X (ZCTA)	X
% population under 18 years old	Census	X	X (ZCTA)	X
% population 65+	Census	X	X (ZCTA)	X
Average household size	Census	X	X (ZCTA)	X
Population density (people per square mile)	Census	X	X (ZCTA)	X
% of children in HH headed by non-parent	Census	X	X (ZCTA)	X
% of children in group quarters	Census	X	X (ZCTA)	X
% households with children that are single parent	Census	X	X (ZCTA)	X
% married-couple households with own children under 18	Census	X	X (ZCTA)	X
% single-parent-headed households with own children under 18 years	Census	X	X (ZCTA)	X
% family households without own children under 18 years old	Census	X	X (ZCTA)	X
% nonfamily households	Census	X	X (ZCTA)	X
% persons 25+ no high school diploma/GED	Census	X	X (ZCTA)	X
% persons 25+ with bachelor's/graduate degree	Census	X	X (ZCTA)	X
% persons 5-17 years who speak English poorly/not at all	Census	X	X (ZCTA)	X
% persons 18-64 years who speak English poorly/not at all	Census	X	X (ZCTA)	X
% persons 65+ old who speak English poorly/not at all	Census	X	X (ZCTA)	X
% foreign born population arrived since 1990	Census	X	X (ZCTA)	X
% households moved into housing unit since 1995	Census	X	X (ZCTA)	X
% households that moved into housing unit before 1980	Census	X	X (ZCTA)	X
% households with public assistance income (state/local) 1990	Census	X	X (ZCTA)	X
Poverty rate	Census	X	X (ZCTA)	X
Child poverty rate	Census	X	X (ZCTA)	X
High poverty concentration- 20%	Census	X	X (ZCTA)	X
Very high poverty concentration- 40%	Census	X	X (ZCTA)	X
% workers 16+ traveling to work by car, truck or van	Census	X	X (ZCTA)	X
% workers 16+ traveling to work on public transport	Census	X	X (ZCTA)	X
% workers 16+ traveling to work on foot	Census	X	X (ZCTA)	X
% households with no car	Census	X	X (ZCTA)	X
Average travel time to work (minutes)	Census	X	X (ZCTA)	X
Vacancy rate	Census	X	X (ZCTA)	X
Rental vacancy rate	Census	X	X (ZCTA)	X
Homeowner vacancy rate	Census	X	X (ZCTA)	X
Homeownership rate	Census	X	X (ZCTA)	X
% of spec. owner units with owner costs 30%+ of income	Census	X	X (ZCTA)	X
% of spec. owner units with owner costs 50%+ of income	Census	X	X (ZCTA)	X

Appendix Table 1: Area Variables Included in the Analyses Using the NSCH and MEPS

Variable	Source	Variable Name for Unit of Measurement		
		Census Tract	ZIP Code	County
% of spec. renter units with gross rent 30%+ of income	Census	X	X (ZCTA)	X
% of spec. renter units with gross rent 50%+ of income	Census	X	X (ZCTA)	X
% housing units overcrowded	Census	X	X (ZCTA)	X
% housing units severely overcrowded	Census	X	X (ZCTA)	X
% housing units with two or more physical or financial hsg. problems	Census	X	X (ZCTA)	X
% housing units with incomplete kitchens	Census	X	X (ZCTA)	X
Median family income, 1999 \$2005	Census	X	X (ZCTA)	X
Median gross rent spec renter-occ units with rent 2000, \$2005	Census	X	X (ZCTA)	X
Median household income 1999, \$2005	Census	X	X (ZCTA)	X
Median value for spec owner-occ units 2000, \$2005	Census	X	X (ZCTA)	X
% population non-Hispanic Black/African American alone	Census	X	X (ZCTA)	X
% population non-Hispanic White alone	Census	X	X (ZCTA)	X
% population non-Hispanic Asian alone	Census	X	X (ZCTA)	X
% population non-Hispanic American Indian alone	Census	X	X (ZCTA)	X
% population non-Hispanic other race alone	Census	X	X (ZCTA)	X
% population non-Hispanic multiracial population	Census	X	X (ZCTA)	X
% minority alone, not non-Hispanic white alone	Census	X	X (ZCTA)	X
% Hispanic	Census	X	X (ZCTA)	X
% bridged non-Hispanic Black/African American population	Census	X	X (ZCTA)	X
% bridged non-Hispanic White population	Census	X	X (ZCTA)	X
% bridged non-Hispanic Asian population	Census	X	X (ZCTA)	X
% population bridged non-Hispanic American Indian	Census	X	X (ZCTA)	X
% population bridged non-Hispanic other race population	Census	X	X (ZCTA)	X
% minority, not non-Hispanic white (90 def)	Census	X	X (ZCTA)	X
% persons Argentinean origin	Census	X	X (ZCTA)	X
% persons Bolivian origin	Census	X	X (ZCTA)	X
% persons Chilean origin	Census	X	X (ZCTA)	X
% persons Colombian origin	Census	X	X (ZCTA)	X
% persons Costa Rican origin	Census	X	X (ZCTA)	X
% persons Cuban origin	Census	X	X (ZCTA)	X
% persons Dominican origin	Census	X	X (ZCTA)	X
% persons Ecuadorian origin	Census	X	X (ZCTA)	X
% persons El Salvadoran origin	Census	X	X (ZCTA)	X
% persons Guatemalan origin	Census	X	X (ZCTA)	X
% persons Honduran origin	Census	X	X (ZCTA)	X
% persons Mexican origin	Census	X	X (ZCTA)	X
% persons Nicaraguan origin	Census	X	X (ZCTA)	X
% persons other Central American origin	Census	X	X (ZCTA)	X
% persons other South American origin	Census	X	X (ZCTA)	X
% persons Panamanian origin	Census	X	X (ZCTA)	X
% persons Paraguayan origin	Census	X	X (ZCTA)	X
% persons Peruvian origin	Census	X	X (ZCTA)	X
% persons Puerto Rican origin	Census	X	X (ZCTA)	X
% persons Uruguayan origin	Census	X	X (ZCTA)	X
% persons Venezuelan origin	Census	X	X (ZCTA)	X

Appendix Table 1: Area Variables Included in the Analyses Using the NSCH and MEPS

Variable	Source	Variable Name for Unit of Measurement		
		Census Tract	ZIP Code	County
% persons other Hispanic origin	Census	X	X (ZCTA)	X
% white females 0-4	Census	X	X (ZCTA)	X
% white females 5-14	Census	X	X (ZCTA)	X
% white females 15-17	Census	X	X (ZCTA)	X
% white males 0-4	Census	X	X (ZCTA)	X
% white males 5-14	Census	X	X (ZCTA)	X
% white males 15-17	Census	X	X (ZCTA)	X
% black females 0-4	Census	X	X (ZCTA)	X
% black females 5-14	Census	X	X (ZCTA)	X
% black females 15-17	Census	X	X (ZCTA)	X
% black males 0-4	Census	X	X (ZCTA)	X
% black males 5-14	Census	X	X (ZCTA)	X
% black males 15-17	Census	X	X (ZCTA)	X
% American Indian females 0-4	Census	X	X (ZCTA)	X
% American Indian females 5-14	Census	X	X (ZCTA)	X
% American Indian females 15-17	Census	X	X (ZCTA)	X
% American Indian males 0-4	Census	X	X (ZCTA)	X
% American Indian males 5-14	Census	X	X (ZCTA)	X
% American Indian males 15-17	Census	X	X (ZCTA)	X
% Asian, PI, HI females 0-4	Census	X	X (ZCTA)	X
% Asian, PI, HI females 5-14	Census	X	X (ZCTA)	X
% Asian, PI, HI females 15-17	Census	X	X (ZCTA)	X
% Asian, PI, HI males 0-4	Census	X	X (ZCTA)	X
% Asian, PI, HI males 5-14	Census	X	X (ZCTA)	X
% Asian, PI, HI males 15-17	Census	X	X (ZCTA)	X
% Asian females 0-4	Census	X	X (ZCTA)	X
% asian females 5-14	Census	X	X (ZCTA)	X
% Asian females 15-17	Census	X	X (ZCTA)	X
% Asian males 0-4	Census	X	X (ZCTA)	X
% Asian males 5-14	Census	X	X (ZCTA)	X
% Asian males 15-17	Census	X	X (ZCTA)	X
% other females 0-4	Census	X	X (ZCTA)	X
% other females 5-14	Census	X	X (ZCTA)	X
% other females 15-17	Census	X	X (ZCTA)	X
% other males 0-4	Census	X	X (ZCTA)	X
% other males 5-14	Census	X	X (ZCTA)	X
% other males 15-17	Census	X	X (ZCTA)	X
% multirace females 0-4	Census	X	X (ZCTA)	X
% multirace females 5-14	Census	X	X (ZCTA)	X
% multirace females 15-17	Census	X	X (ZCTA)	X
% multirace males 0-4	Census	X	X (ZCTA)	X
% multirace males 5-14	Census	X	X (ZCTA)	X
% multirace males 15-17	Census	X	X (ZCTA)	X
% Hispanic females 0-4	Census	X	X (ZCTA)	X
% Hispanic females 5-14	Census	X	X (ZCTA)	X
% Hispanic females 15-17	Census	X	X (ZCTA)	X

Appendix Table 1: Area Variables Included in the Analyses Using the NSCH and MEPS

Variable	Source	Variable Name for Unit of Measurement		
		Census Tract	ZIP Code	County
% Hispanic males 0-4	Census	X	X (ZCTA)	X
% Hispanic males 5-14	Census	X	X (ZCTA)	X
% Hispanic males 15-17	Census	X	X (ZCTA)	X
% nhwhite females 0-4	Census	X	X (ZCTA)	X
% nhwhite females 5-14	Census	X	X (ZCTA)	X
% nhwhite females 15-17	Census	X	X (ZCTA)	X
% nhwhite males 0-4	Census	X	X (ZCTA)	X
% nhwhite males 5-14	Census	X	X (ZCTA)	X
% nhwhite males 15-17	Census	X	X (ZCTA)	X
Mean January temperature	ARF			X
Mean July temperature	ARF			X
Mean annual temperature	ARF			X
Mean January precipitation	ARF			X
Mean July precipitation	ARF			X
Mean annual precipitation	ARF			X
Mean January sunlight	ARF			X
Mean July sunlight	ARF			X
Mean January humidity	ARF			X
Mean July humidity	ARF			X
Elevation	ARF			X
Number pedestrians killed in auto accidents	FARS			X
Number pedestrians killed in auto accidents per 1K pop	FARS			X
5-year infant mortality rate	ARF			X
Total doctors per 1K pop	ARF			X
Total general pediatricians per 1K pop	ARF			X
total # hospitals per 1K pop	ARF			X
total # hospital beds per 1K pop	ARF			X
Home purchase loans for 1-4 family units per 1,000 housing units	HMDA	X		X
% of owner occupied home purchase loans to Asian/PI	HMDA	X		X
% of owner occupied home purchase loans to blacks	HMDA	X		X
% of owner occupied home purchase loans to Hispanics	HMDA	X		X
% of owner occupied home purchase loans to whites	HMDA	X		X
% of owner occupied home purchase loans to native americans	HMDA	X		X
% of owner occupied home purchase loans to other races	HMDA	X		X
% of owner occupied home purchase mortgage to mixed race pairs	HMDA	X		X
% of owner occupied home purchase loans to minorities	HMDA	X		X
% of owner occupied purchase loans to very low-income borrowers	HMDA	X		X
% of owner occupied home purchase loans to low income borrowers	HMDA	X		X
% of owner occupied home purchase loans to middle income borrowers	HMDA	X		X
% of owner occupied home purchase loans to high income borrowers	HMDA	X		X
Median loan amount for home purchase of 1-4 family units	HMDA	X		X
% owner occupied purchase loans to non-Hispanic multiracial borrowers	HMDA	X		X
Total units as a % of all housing	APSH	X		X

Appendix Table 1: Area Variables Included in the Analyses Using the NSCH and MEPS

Variable	Source	Variable Name for Unit of Measurement		
		Census Tract	ZIP Code	County
Total units as a % of renter-occupied housing	APSH	X		X
Public housing units as a % of all housing	APSH	X		X
Public housing units as a % of renter-occupied housing	APSH	X		X
Vouchers as a % of all housing	APSH	X		X
Vouchers as a % of renter-occupied housing	APSH	X		X
% of returns with single filing status	IRS		X	X
% of returns filing Married (Joint or Separate)	IRS		X	X
% of returns with head of household filing status	IRS		X	X
% of returns that receive Earned Income Tax Credit (EITC)	IRS		X	X
% of low-income returns that receive EITC	IRS		X	X
Average adjusted gross income in 2005 \$	IRS		X	X
% of returns with Adjusted Gross Income of \$10,000-\$19,999	IRS		X	X
% of returns with Adjusted Gross Income of \$20,000-\$29,999	IRS		X	X
% of returns with Adjusted Gross Income of \$30,000-\$49,999	IRS		X	X
% of returns with Adjusted Gross Income of \$50,000-\$74,999	IRS		X	X
% of returns with Adjusted Gross Income of \$75,000-\$99,999	IRS		X	X
% of returns with Adjusted Gross Income of less than \$10,000	IRS		X	X
% of returns with Adjusted Gross Income of \$100,000 or more	IRS		X	X

Notes:

APSH -- A Picture of Subsidized Housing Data, Dept. of Housing and Urban Development

ARF -- Area Resource File, Health Resources Services Administration, Department of Health and Human Services

Census -- Census 2000

CBP - County Business Patterns (Bureau of Labor Statistics)

FARS -- Fatality Analysis Reporting System/National Highway Traffic Safety Administration.

FBI UCR -- FBI Uniform Crime Reporting Program Data

HMDA -- Home Mortgage Disclosure Act

IRS -- Internal Revenue Service

LGEPD -- Local Government Employment and Payroll Data (Census Bureau)

NCES -- National Center for Education Statistics

SAHIE -- Small Area Health Insurance Estimates (Census Bureau)

USDA -- U.S. Department of Agriculture, Economic Research Service

ZCTA -- ZIP Code Tabulation Areas (ZCTAs™) are a geographic area developed by the U.S. Census Bureau as generalized representations of ZIP Code service areas