



**Erikson Institute**

THE EARLY DEVELOPMENT INSTRUMENT



## Greater East St. Louis Metadata

### EDI DEVELOPMENTAL DOMAINS

#### Children Vulnerable on One or More Developmental Domains

Data source: EDI Results, 2017.

Description: These maps illustrate the percentage of children vulnerable per neighborhood. A child is identified as vulnerable if he or she scores in the lowest 10th percentile of the national sample.



#### Children Vulnerable in the Physical Health and Well-being Domain

Data source: EDI Results, 2017.

Description: These maps illustrate the percentage of children vulnerable per neighborhood. A child is identified as vulnerable if he or she scores in the lowest 10th percentile of the national sample. The Physical Health and Well-being Domain measures motor development, energy levels, preparedness for the school day and restroom independence. E.g., Can the child hold a pencil? Is the child able to manipulate objects? Is the child on time for school?



#### Children Vulnerable in the Social Competence Domain

Data source: EDI Results, 2017.

Description: These maps illustrate the percentage of children vulnerable per neighborhood. A child is identified as vulnerable if he or she scores in the lowest 10th percentile of the national sample. The social competence domain measures behavior in structured environments including cooperation, respect for others and socially responsible behavior. E.g., Is the child able to follow class routines? Is the child self-confident? Is the child eager to read a new book?



## Children Vulnerable in the Emotional Maturity Domain

Data source: EDI Results, 2017.

Description: These maps illustrate the percentage of children vulnerable per neighborhood. A child is identified as vulnerable if he or she scores in the lowest 10th percentile of the national sample. The Emotional Maturity Domain measures behaviors in less formal environments focusing on helping others, tolerance and demonstrating empathy. E.g., Does the child comfort a child who is crying or upset? Does the child help clean up a mess?



## Children Vulnerable in the Language and Cognitive Development Domain

Data source: EDI Results, 2017.

Description: These maps illustrate the percentage of children vulnerable per neighborhood. A child is identified as vulnerable if he or she scores in the lowest 10th percentile of the national sample. The language and cognitive development domain measures an interest in books, reading, language skills, literacy and math-related activities. E.g., Is the child interested in reading and writing? Can the child count and recognize numbers? Is the child able to read simple sentences?



## Children Vulnerable in the Communication Skills and General Knowledge Domain

Data source: EDI Results, 2017.

Description: These maps illustrate the percentage of children vulnerable per neighborhood. A child is identified as vulnerable if he or she scores in the lowest 10th percentile of the national sample. The communication skills and general knowledge domain measures the ability to clearly communicate one's own needs, participate in storytelling, and general interest in the world. E.g., Can the child tell a story? Can the child communicate with adults and children? Can the child take part in imaginative play?

## COMMUNITY RESOURCES

Data Source: Google, GESTL Pocket Directory provided by Kayla Boss and Janice Moenster, 2017; EDI Results, 2017.

Description: A community asset or resource is anything that is available to support and improve the lives of young children and their families. These assets consist of the following categories: Transit, Assistance, Health, Law, Recreation, and Education. The assets mapped within those categories include: transportation; housing and shelters, family services, food assistance, financial assistance, childcare programs, basic needs, other services; health care services, dentists, health department and district, prenatal services, emergency, sexual abuse, health services; legal services and law enforcement; rec centers and library; child development, early learning, home visiting and preschool, adult education, and early education services. For mapping purposes, community assets are the physical locations where supportive services are provided.

## OTHER DATA SOURCES

### Children enrolled in preschool

Data source: Children's Home and Aid, ChildCare Aware of America, ExceleRate Illinois; EDI Results, 2017.

Description: Includes EC Centers, Child Care Centers and Family Home child care providers. This map serves to assess the availability of child care, and is not intended to reflect the quality of the care provided at each site. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.

### Percentage of Families with Children in Poverty

Data source: American Community Survey (ACS) 2011–2015, "Poverty Status in the Past 12 Months of Families by Family Type by Presence of Related Children Under 18 Years by Age of Related Children," Table B17010; EDI Results, 2017.

Description: The U.S. Census Bureau (US Census) determines poverty status by comparing annual income to a set of dollar values called thresholds that vary by family size, number of children, and age of householder. If a family's before tax income is less than the dollar value of their threshold, then that family and every individual in it are considered to be in poverty. For people not living in families, poverty status is determined by comparing the individual's income to his or her threshold. The poverty thresholds are updated annually to allow for changes in the cost of living. They do not vary geographically. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.

## **Percentage of Single Parent Families**

Data source: American Community Survey (ACS) 2011–2015, “Family Type by Presence and Age of Own Children Under 18 Years,” Table B11003. EDI Results, 2017.

Description: A “single” parent is defined as a parent who is not currently living with a spouse. Single parents may be married and not living with their spouse, divorces, widowed, or never married. If a second parent is present and not married to the first, then the child is identified as living with a single parent. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.

## **Homicide Rate**

Data source: St. Louis Dispatch – Joel Currier and Walter Moskop

Description: Homicide rates were calculated from the 2016 homicides in the greater St. Louis Area. These events include shootings, unspecified homicides, police shootings, justified homicides, child abuse, vehicular homicides, suspicious deaths, stabbings, arsons, asphyxiation, and beatings. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.