Erikson Institute

# The *Early Development Instrument*: The Village that Raises a Child

# And how are the children?

"Kasserian ingera"
Maasai Traditional Greeting

# Early Development Instrument Overview

- Population Focus
  - Community Needs Assessment
  - Kindergarten Census

- Checklist of 103 questions- Presented as Maps/Tables
  - Completed by Kindergarten teachers
  - Typically administered triennially second half of year

- Precise Data
  - Holistic snapshot
  - Measures five developmental domains

(Janus & Offord, 1997; Janus, Brinkman & Duku, 2011)

# Developmental Domains/Sub-domains

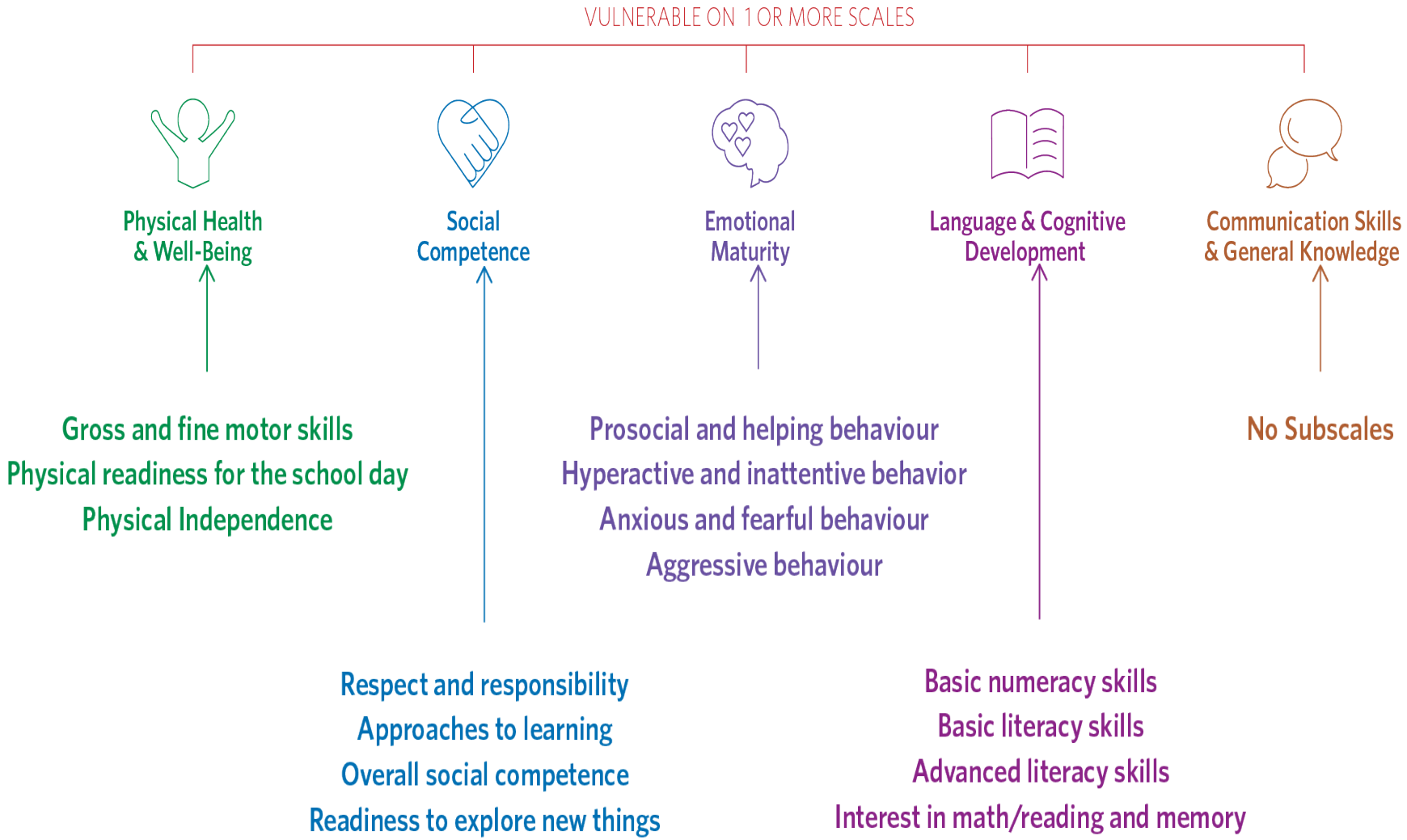



Image Courtesy of Human Early Learning Partnership at the University of British Columbia (HELP)

# Purpose of the EDI

EDI results are used to:

- Look **back** and assess how the community can better support early childhood development and prepare children for school; and

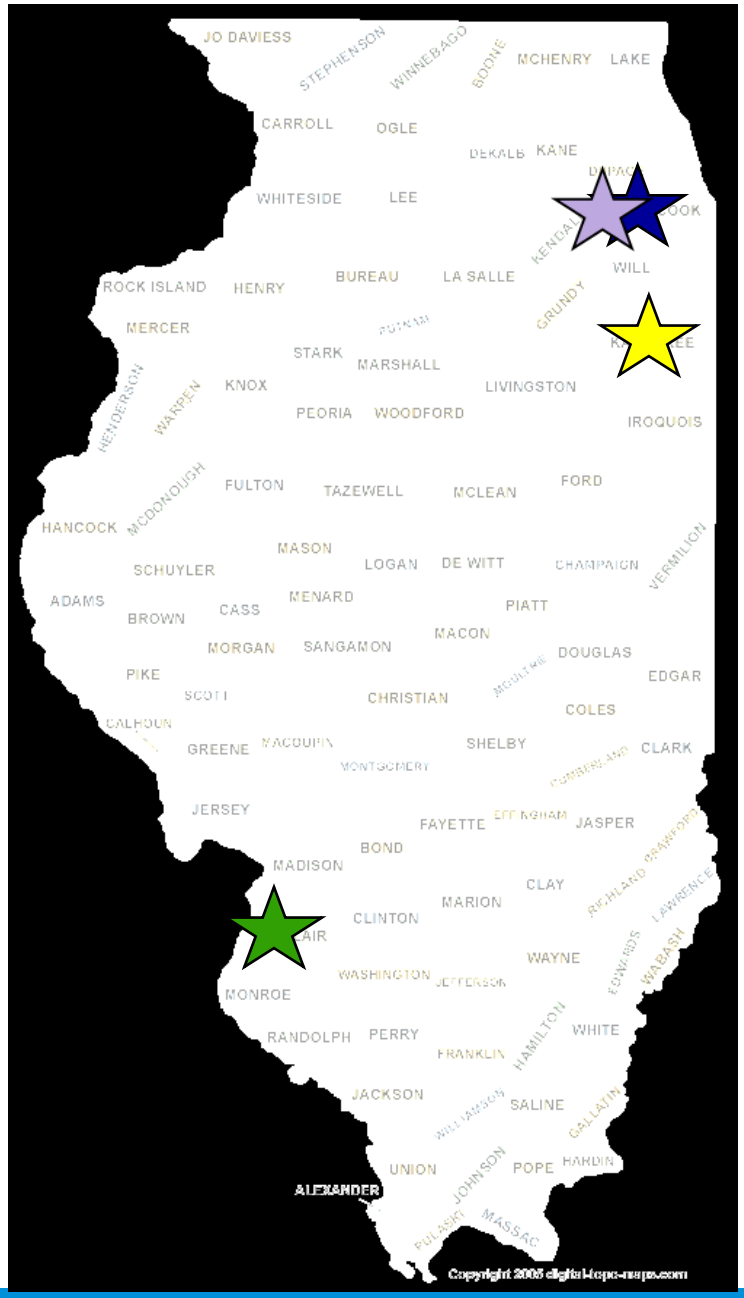
- Look **forward** to inform how to address the needs of the incoming class of kindergarten students as they progress through school.

(Source: HELP)

# Erikson and the EDI

# Phase I & II
# Partner Communities

- Greater East St. Louis Early Learning Partnership (N=428)
- Success by 6 Coalition of Kankakee County (N=691)
  - Bourbonnais (Village)
  - Bradley (Village)
  - Kankakee (City)
- Austin Coming Together
- Collaboration for Early Childhood of Oak Park

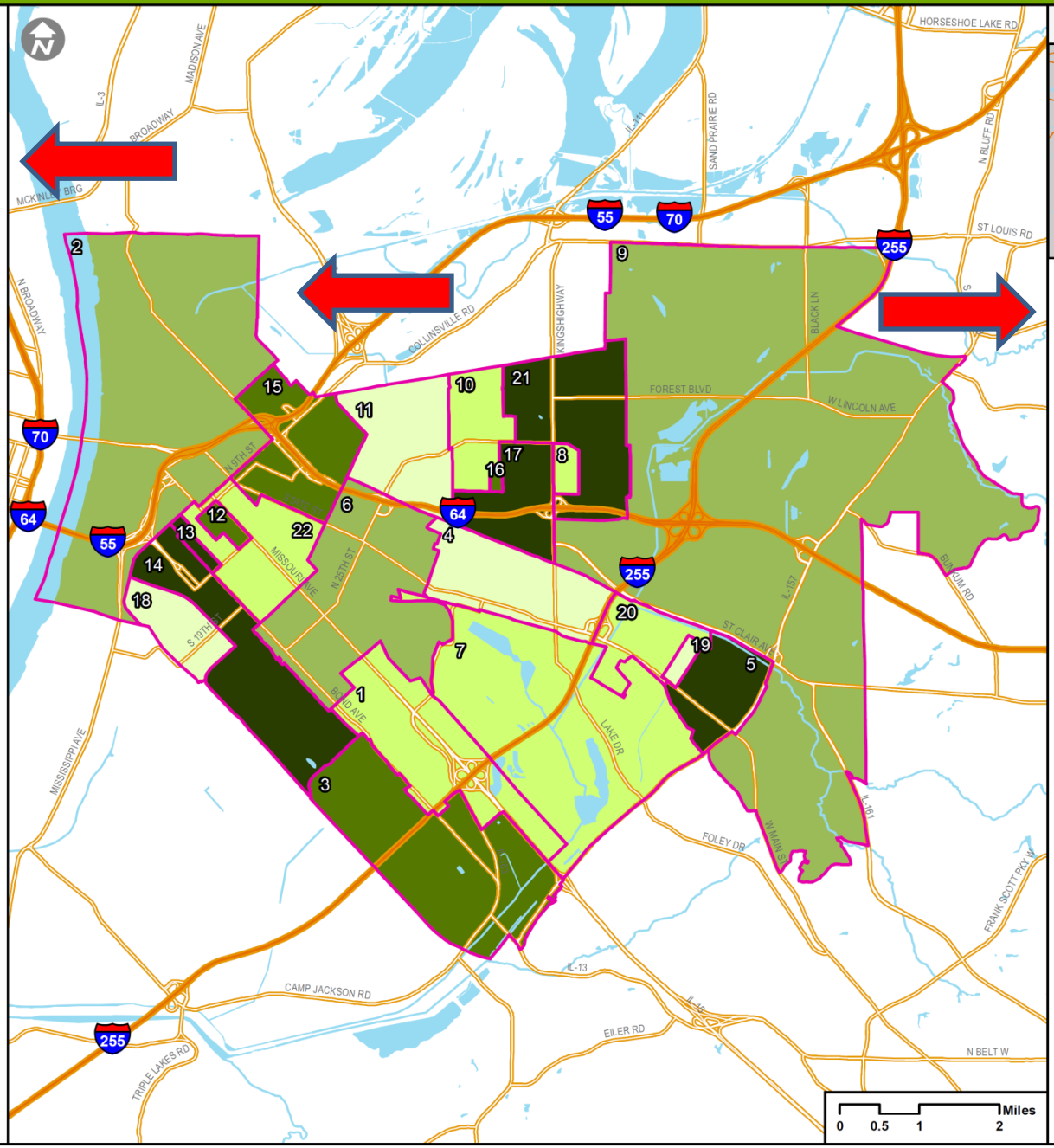


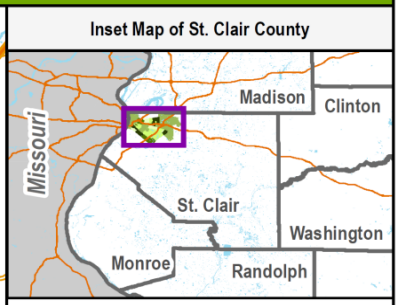
# Greater East St. Louis

# EDI 2017: Children Vulnerable on One or More Developmental Domains in East St. Louis Neighborhoods

Neighborhoods: Percentage Vulnerable on One or More Domains

| ID | Neighborhood | % |
|---|---|---|
| 1 | Alorton | 24% |
| 2 | CBD | 29% |
| 3 | Centreville | 36% |
| 4 | Dayton / Wedgewood | 19% |
| 5 | Edgemont | 45% |
| 6 | Fairlawn / Claremont / Beacon Heights | 26% |
| 7 | Frank Holten State Recreation Area | 20% |
| 8 | Hallows Ave. / Vassar Ave. | 20% |
| 9 | I-64 / IL-157 | 29% |
| 10 | Lansdowne East | 24% |
| 11 | Lansdowne West | 7% |
| 12 | Lincoln Middle School | 38% |
| 13 | North End | 44% |
| 14 | North End / Alta Sita | 47% |
| 15 | Olivette and Emerson Park | 38% |
| 16 | Roosevelt | 36% |
| 17 | Rosemont | 46% |
| 18 | Rush City / South End | 18% |
| 19 | Southeast State Street Estates | 9% |
| 20 | State Street Estates and Parkside | 25% |
| 21 | Washington Park | 54% |
| 22 | Winstanley Industrial Park | 21% |
| | **Neighborhood-wide** | **30%** |




## Legend

- Neighborhood Boundary
- Proportion of Children Developmentally Vulnerable
- Lowest Proportion
- Highest Proportion
- No or Few Data

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Neighborhoods: Percentage Vulnerable on One or More Domains

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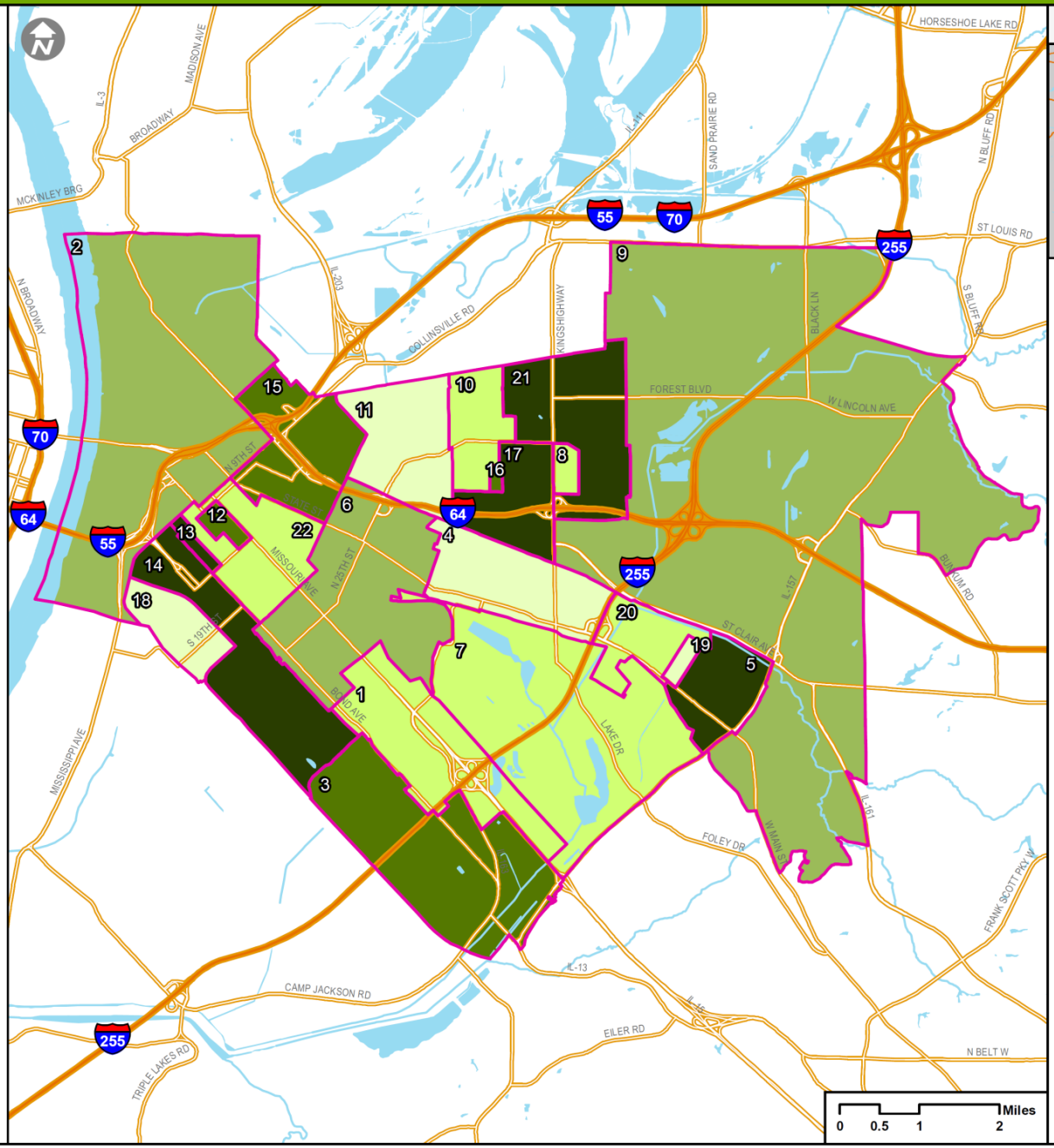
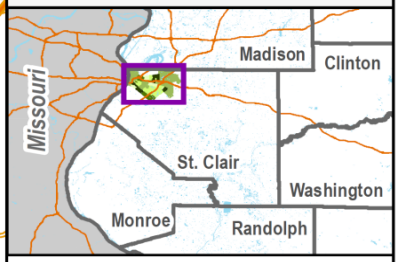
| 20 | State Street Estates and Parkside | 25% |
| 21 | Washington Park | 54% |
| 22 | Winstanley Industrial Park | 21% |
| | **Neighborhood-wide** | **30%** |




Inset Map of St. Clair County




## Legend

- Neighborhood Boundary
- Proportion of Children Developmentally Vulnerable
  - Lowest Proportion
  - Highest Proportion
- No or Few Data

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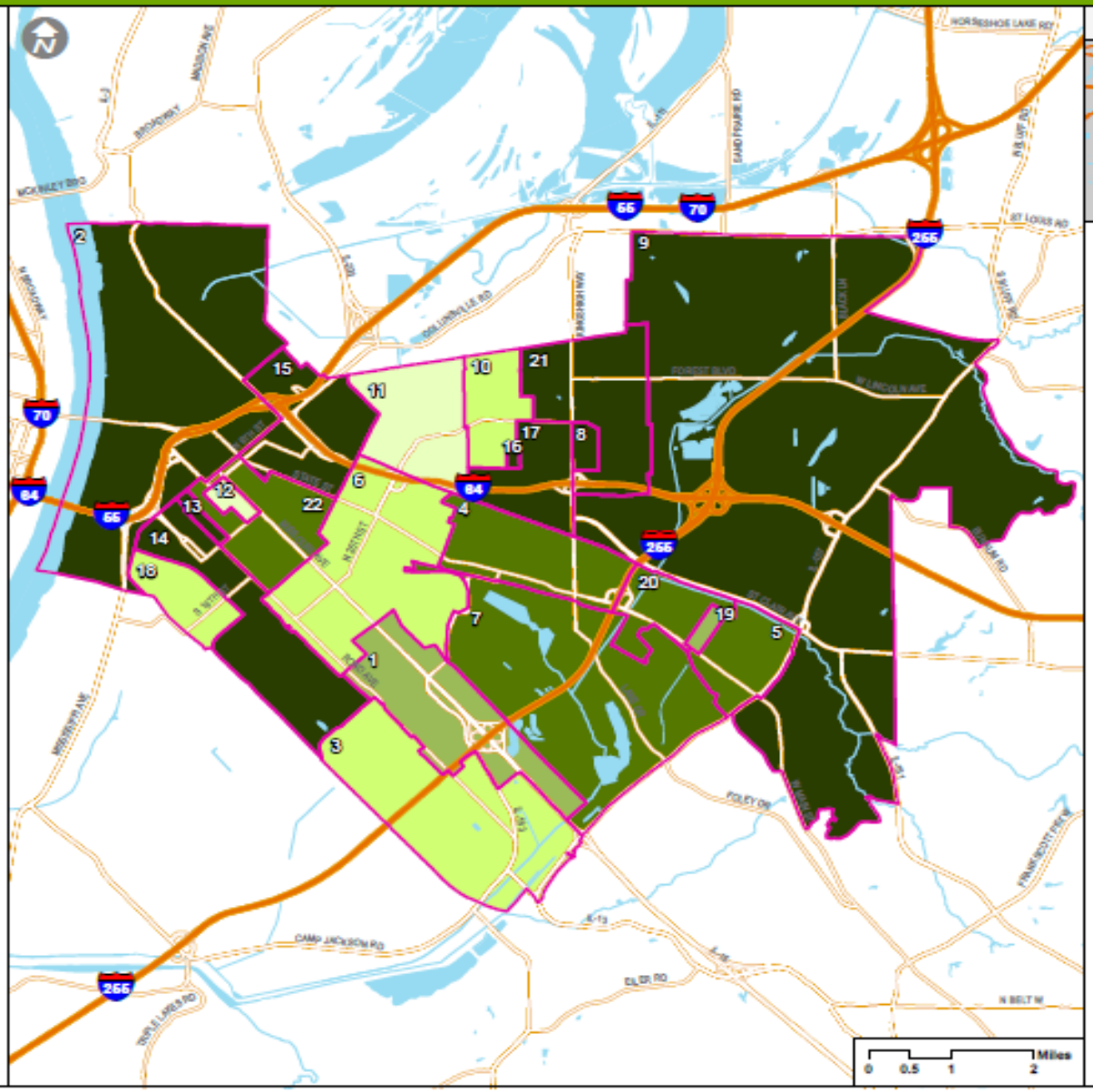
# EDI 2017: Children Vulnerable in the Social Competence Domain in East St. Louis Neighborhoods

| Neighborhoods: Percentage Vulnerable in the Social Competence Domain | | | |
|---|---|---|---|
| ID | Neighborhood | N | % |
| 1 | Alorton | 2 | 12% |
| 2 | Gompers | 3 | 18% |
| 3 | Centreville | 2 | 7% |
| 4 | East Side | 2 | 13% |
| 5 | Edgemont | 3 | 14% |
| 6 | 25th Street | 3 | 8% |
| 7 | Frank Holten | 3 | 15% |
| 8 | Caseyville Ave. | 2 | 20% |
| 9 | Driver's License Facility | 4 | 24% |
| 10 | Wywetter Younge | 1 | 6% |
| 11 | Griffin Homes | 0 | 0% |
| 12 | Lincoln Middle School | 0 | 0% |
| 13 | John DeShields | 6 | 24% |
| 14 | John Robinson | 5 | 29% |
| 15 | Emerson Park | 5 | 21% |
| 16 | Roosevelt | 5 | 36% |
| 17 | Rosemont | 5 | 38% |
| 18 | Rush City / South End | 1 | 5% |
| 19 | Phoenix Court | 1 | 9% |
| 20 | Parkside | 2 | 13% |
| 21 | Washington Park | 5 | 38% |
| 22 | Mount Sinai Village | 3 | 13% |
| | **Neighborhood-wide** | **63** | **15%** |

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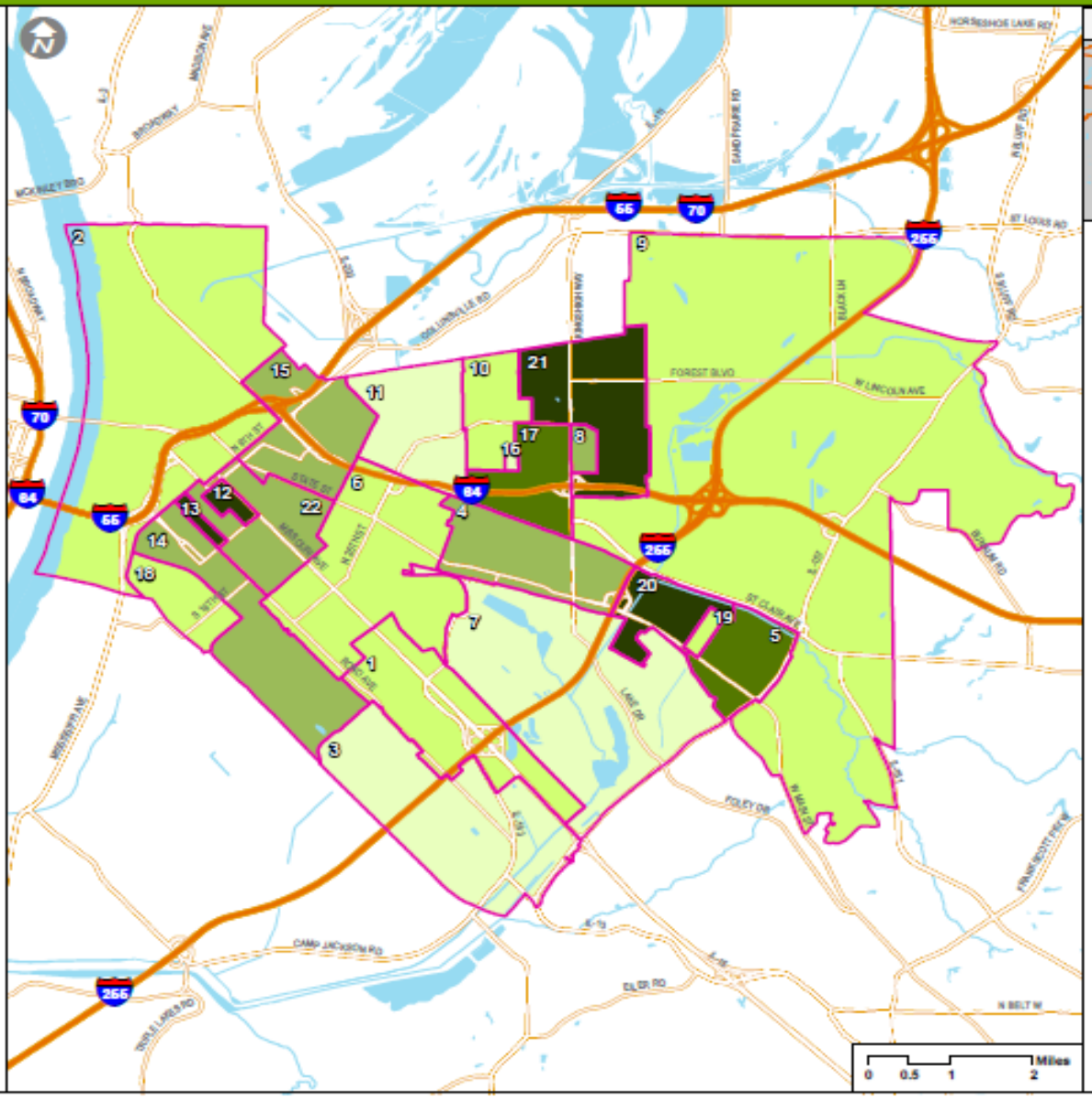
# EDI 2017: Children Vulnerable in the Emotional Maturity Domain in East St. Louis Neighborhoods

| Neighborhoods: Percentage Vulnerable in the Emotional Maturity Domain | | | |
|---|---|---|---|
| ID | Neighborhood | N | % |
| 1 | Alorton | 1 | 6% |
| 2 | Gompers | 1 | 6% |
| 3 | Centreville | 1 | 4% |
| 4 | East Side | 2 | 13% |
| 5 | Edgemont | 4 | 18% |
| 6 | 25th Street | 3 | 8% |
| 7 | Frank Holten | 1 | 5% |
| 8 | Caseyville Ave. | 1 | 10% |
| 9 | Driver's License Facility | 1 | 6% |
| 10 | Wyvetter Younge | 1 | 6% |
| 11 | Griffin Homes | 0 | 0% |
| 12 | Lincoln Middle School | 4 | 19% |
| 13 | John DeShields | 6 | 24% |
| 14 | John Robinson | 2 | 12% |
| 15 | Emerson Park | 3 | 13% |
| 16 | Roosevelt | 0 | 0% |
| 17 | Rosemont | 2 | 15% |
| 18 | Rush City / South End | 2 | 9% |
| 19 | Phoenix Court | 1 | 9% |
| 20 | Parkside | 3 | 19% |
| 21 | Washington Park | 4 | 31% |
| 22 | Mount Sinai Village | 3 | 13% |
| | **Neighborhood-wide** | **46** | **11%** |

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# EDI 2017: Percentage of Families with Children in Poverty by Census Tract with Children Vulnerable on One or More Developmental Domains in East St. Louis Neighborhoods

Neighborhoods: Percentage Vulnerable on One or More Domains

| ID | Neighborhood | % |
|---|---|---|
| 1 | Alorton | 24% |
| 2 | CBD | 29% |
| 3 | Centreville | 36% |
| 4 | Dayton / Wedgewood | 19% |
| 5 | Edgemont | 45% |
| 6 | Fairlawn / Claremont / Beacon Heights | 26% |
| 7 | Frank Holten State Recreation Area | 20% |
| 8 | Hallows Ave. / Vassar Ave. | 20% |
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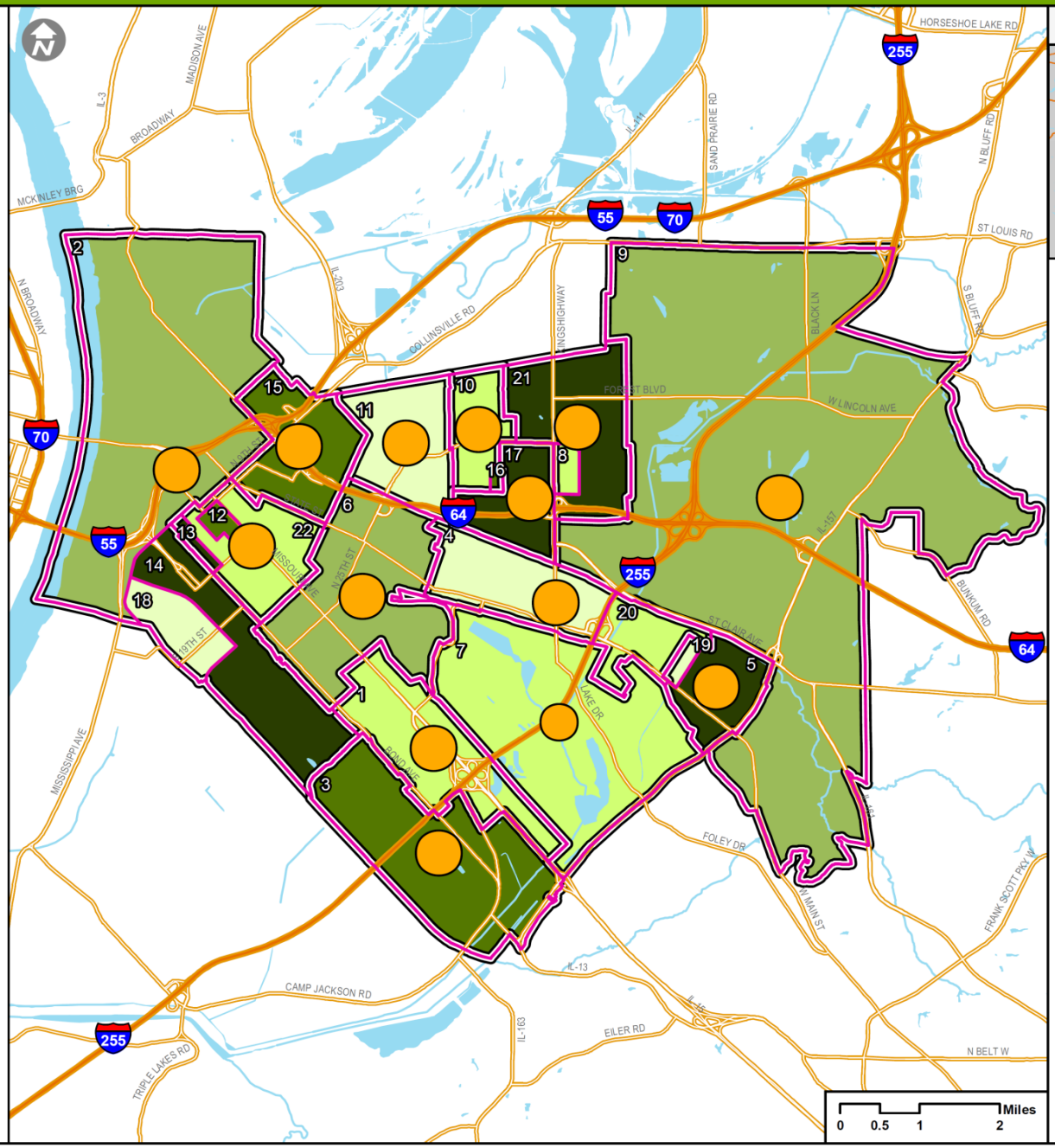
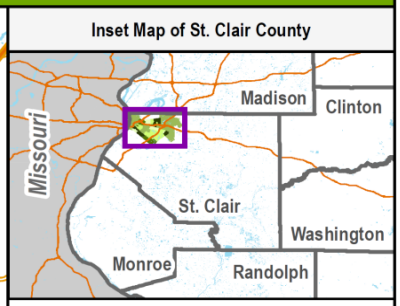
| 18 | Rush City / South End | 18% |
| 19 | Southeast State Street Estates | 9% |
| 20 | State Street Estates and Parkside | 25% |
| 21 | Washington Park | 54% |
| 22 | Winstanley Industrial Park | 21% |
| | **Neighborhood-wide** | **30%** |




## Legend

- Neighborhood Boundary
- **Proportion of Children Developmentally Vulnerable**
  - Lowest Proportion
  - Highest Proportion
  - No or Few Data
- **Percentage of Families with Children in Poverty**
  - 0.00% - 3.54%
  - 3.55% - 10.37%
  - 10.38% - 18.77%
  - 18.78% - 31.65%
  - 31.66% - 100.00%
- Census Tract Boundary

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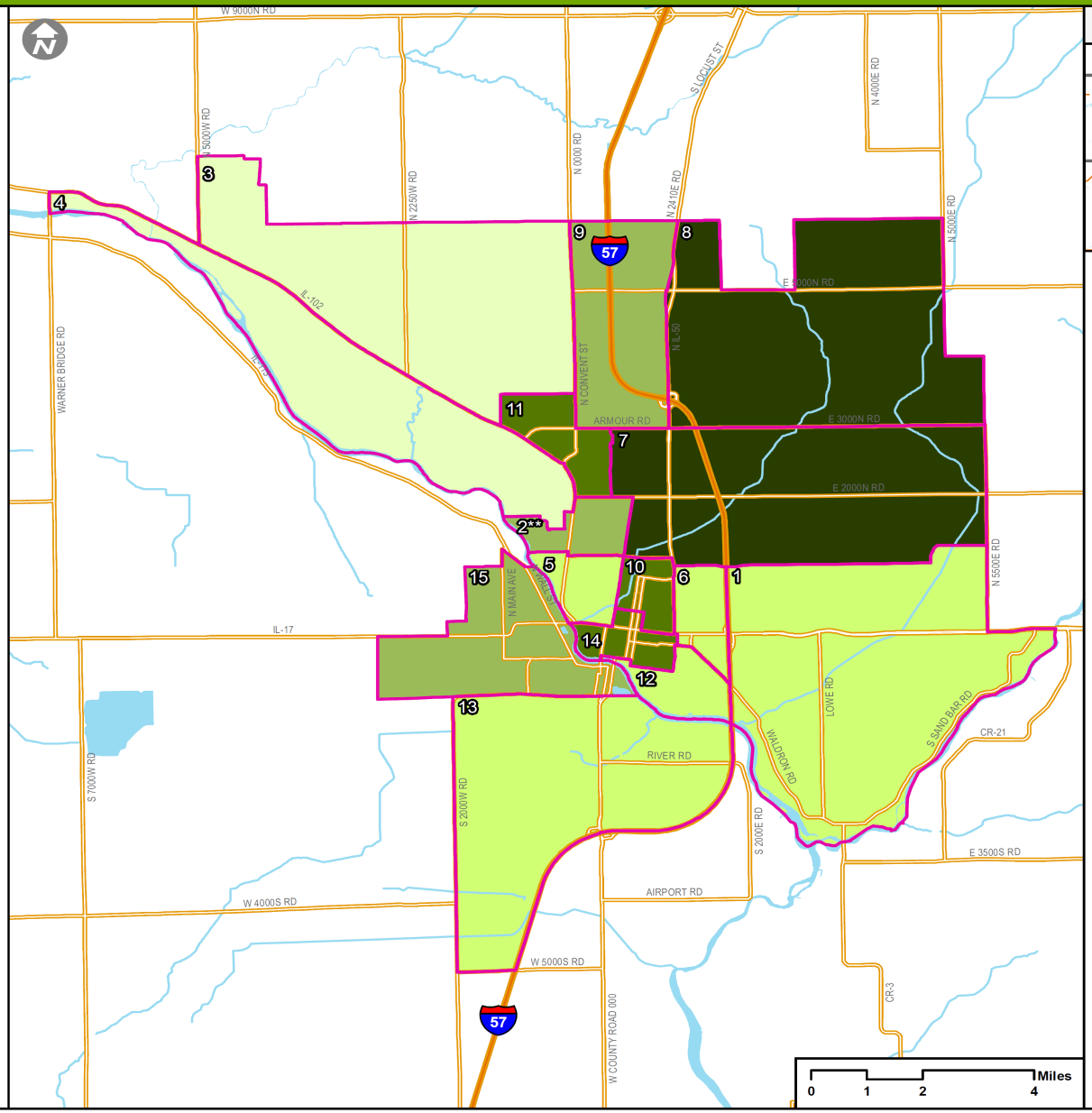
# Kankakee County

# EDI 2017: Children Vulnerable on One or More Developmental Domains in Kankakee Neighborhoods

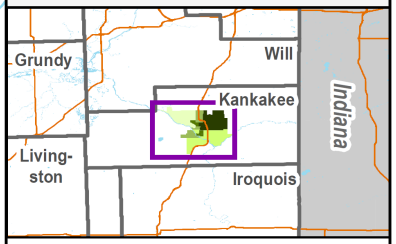
Neighborhoods: Percentage Vulnerable on One or More Domains

| ID | Neighborhood | % |
|---|---|---|
| 1 | Aroma Park | 25% |
| 2 | Blatt Subdivision** | 29% |
| 3 | Bordeaux | 13% |
| 4 | Briar Cliff | 13% |
| 5 | Charlton | 20% |
| 6 | Eastridge | 22% |
| 7 | Evergreen Acres | 42% |
| 8 | Hunter's Run | 44% |
| 9 | Meadows | 32% |
| 10 | North Kankakee | 37% |
| 11 | Old Bourbonnais | 33% |
| 12 | Riverview | 23% |
| 13 | Royal Kankakee | 24% |
| 14 | Sunnyside | 38% |
| 15 | West Kankakee | 30% |
| | **Neighborhood-wide** | **28%** |

** EDI participation rate is below the recommended threshold; interpret results with caution.




Inset Map of Kankakee County




## Legend

- Neighborhood Boundary
- Proportion of Children Developmentally Vulnerable
  - Lowest Proportion
  - Highest Proportion
- No or Few Data

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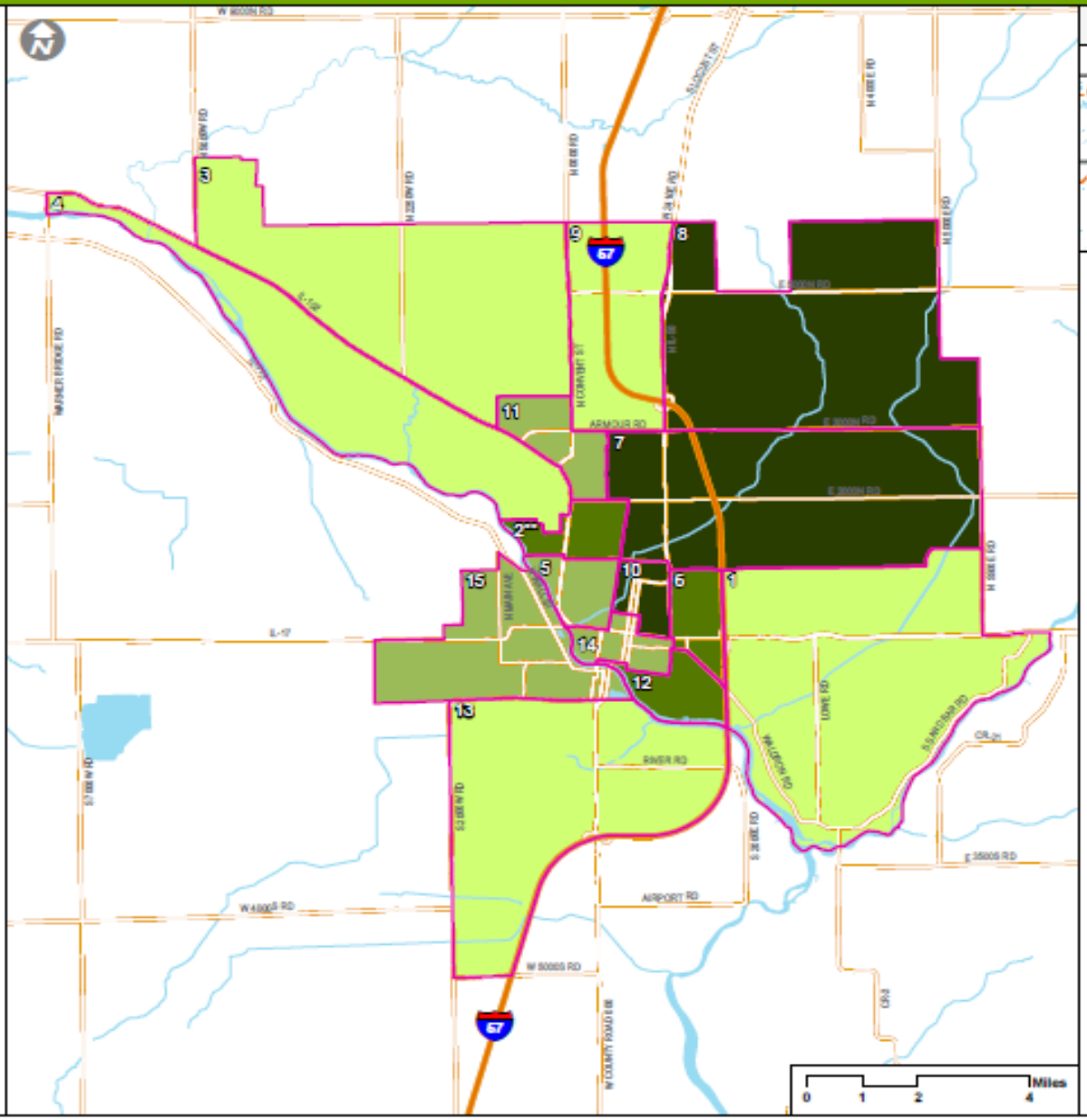
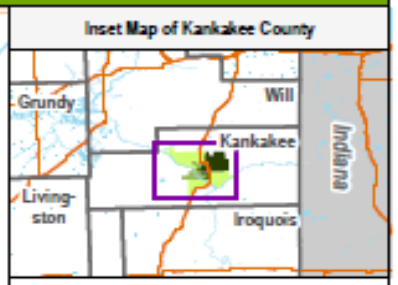
# EDI 2017: Children Vulnerable in the Social Competence Domain in Kankakee Neighborhoods

**Neighborhoods: Percentage Vulnerable in the Social Competence Domain**

| ID | Neighborhood | % |
|---|---|---|
| 1 | Aroma Park | 8% |
| 2 | Blatt Subdivision** | 16% |
| 3 | Bordeaux | 8% |
| 4 | Briar Cliff | 5% |
| 5 | Charlton | 11% |
| 6 | Eastridge | 14% |
| 7 | Evergreen Acres | 22% |
| 8 | Hunter's Run | 17% |
| 9 | Meadows | 8% |
| 10 | North Kankakee | 30% |
| 11 | Old Bourbonnais | 11% |
| 12 | Riverview | 14% |
| 13 | Royal Kankakee | 5% |
| 14 | Sunnyside | 12% |
| 15 | West Kankakee | 12% |
| | **Neighborhood-wide** | **12%** |

** EDI participation rate is below the recommended threshold; interpret results with caution.




## Legend

- Neighborhood Boundary
- Proportion of Children Developmentally Vulnerable
  - Lowest Proportion
  - Highest Proportion
- No or Few Data

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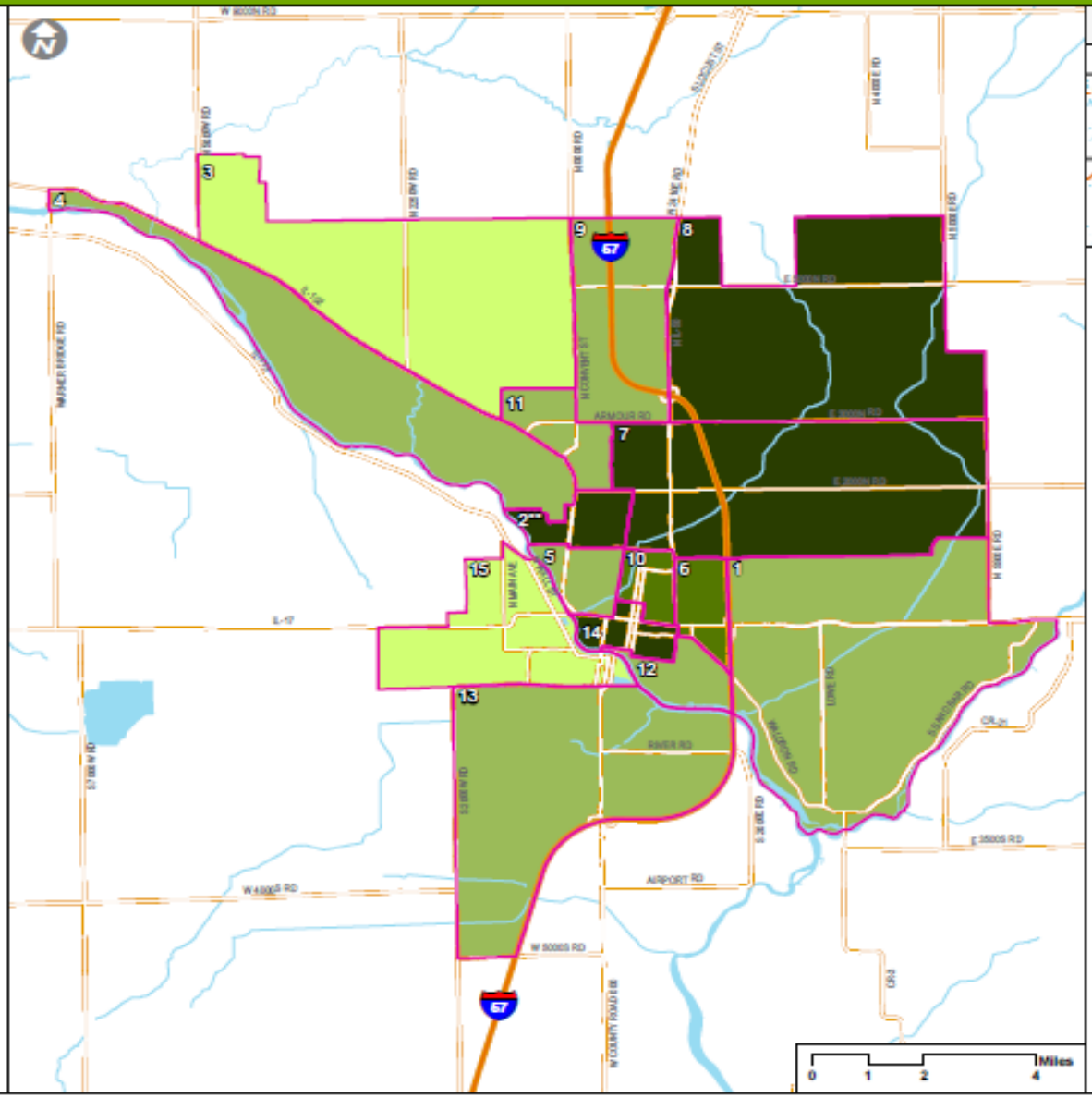
# EDI 2017: Children Vulnerable in the Emotional Maturity Domain in Kankakee Neighborhoods

**Neighborhoods: Percentage Vulnerable in the Emotional Maturity Domain**

| ID | Neighborhood | % |
|---|---|---|
| 1 | Aroma Park | 14% |
| 2 | Blatt Subdivision** | 19% |
| 3 | Bordeaux | 8% |
| 4 | Briar Cliff | 10% |
| 5 | Charlton | 11% |
| 6 | Eastridge | 17% |
| 7 | Evergreen Acres | 25% |
| 8 | Hunter's Run | 22% |
| 9 | Meadows | 11% |
| 10 | North Kankakee | 15% |
| 11 | Old Bourbonnais | 13% |
| 12 | Riverview | 13% |
| 13 | Royal Kankakee | 14% |
| 14 | Sunnyside | 20% |
| 15 | West Kankakee | 6% |
| | **Neighborhood-wide** | **14%** |

** EDI participation rate is below the recommended threshold; interpret results with caution.

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# EDI 2017: Percentage of Families with Children in Poverty with Children Vulnerable on One or More Developmental Domains in Kankakee Neighborhoods

Neighborhoods: Percentage Vulnerable on One or More Domains

| ID | Neighborhood | % |
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| 1 | Aroma Park | 25% |
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| 5 | Charlton | 20% |
| 6 | Eastridge | 22% |
| 7 | Evergreen Acres | 42% |
| 8 | Hunter's Run | 44% |
| 9 | Meadows | 32% |
| 10 | North Kankakee | 37% |
| 11 | Old Bourbonnais | 33% |
| 12 | Riverview | 23% |
| 13 | Royal Kankakee | 24% |
| 14 | Sunnyside | 38% |
| 15 | West Kankakee | 30% |
| | Neighborhood-wide | 28% |

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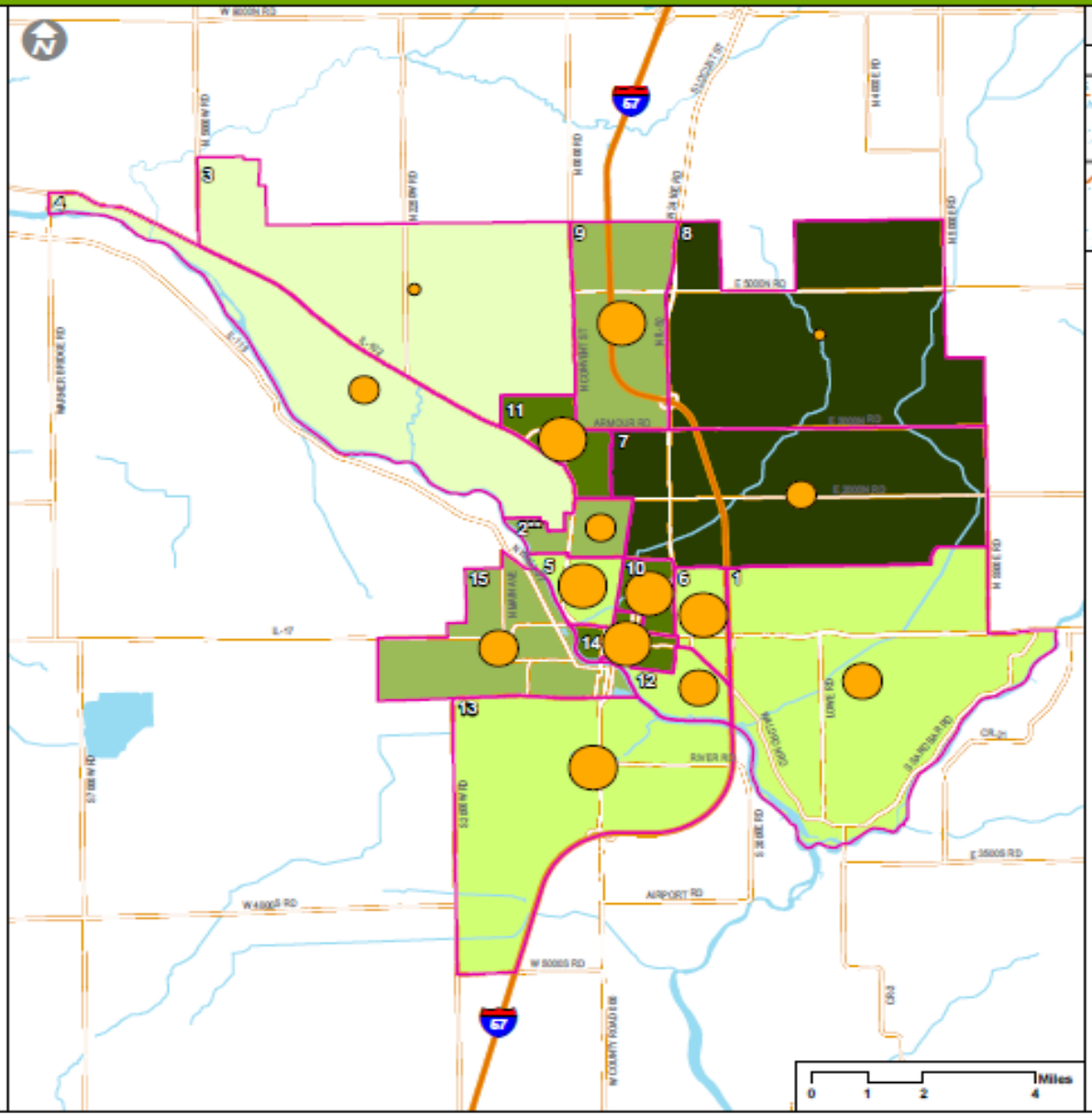


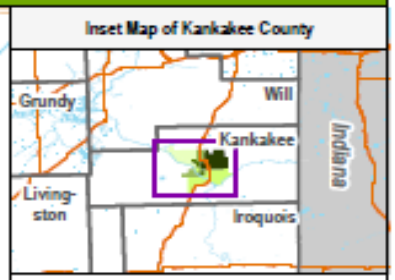


Legend

Neighborhood Boundary

Proportion of Children Developmentally Vulnerable

Lowest Proportion

Highest Proportion

No or Few Data

Percentage of Families with Children in Poverty

0.00% - 3.54%

3.55% - 10.37%

10.38% - 18.77%

18.78% - 31.65%

31.66% - 100.00%

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# EDI 2017: Community Assets with Children Vulnerable on One or More Developmental Domains in Kankakee Neighborhoods

Neighborhoods: Percentage Vulnerable on One or More Domains

| ID | Neighborhood | % |
|---|---|---|
| 1 | Aroma Park | 25% |
| 2 | Blatt Subdivision** | 29% |
| 3 | Bordeaux | 13% |
| 4 | Briar Cliff | 13% |
| 5 | Charlton | 20% |
| 6 | Eastridge | 22% |
| 7 | Evergreen Acres | 42% |
| 8 | Hunter's Run | 44% |
| 9 | Meadows | 32% |
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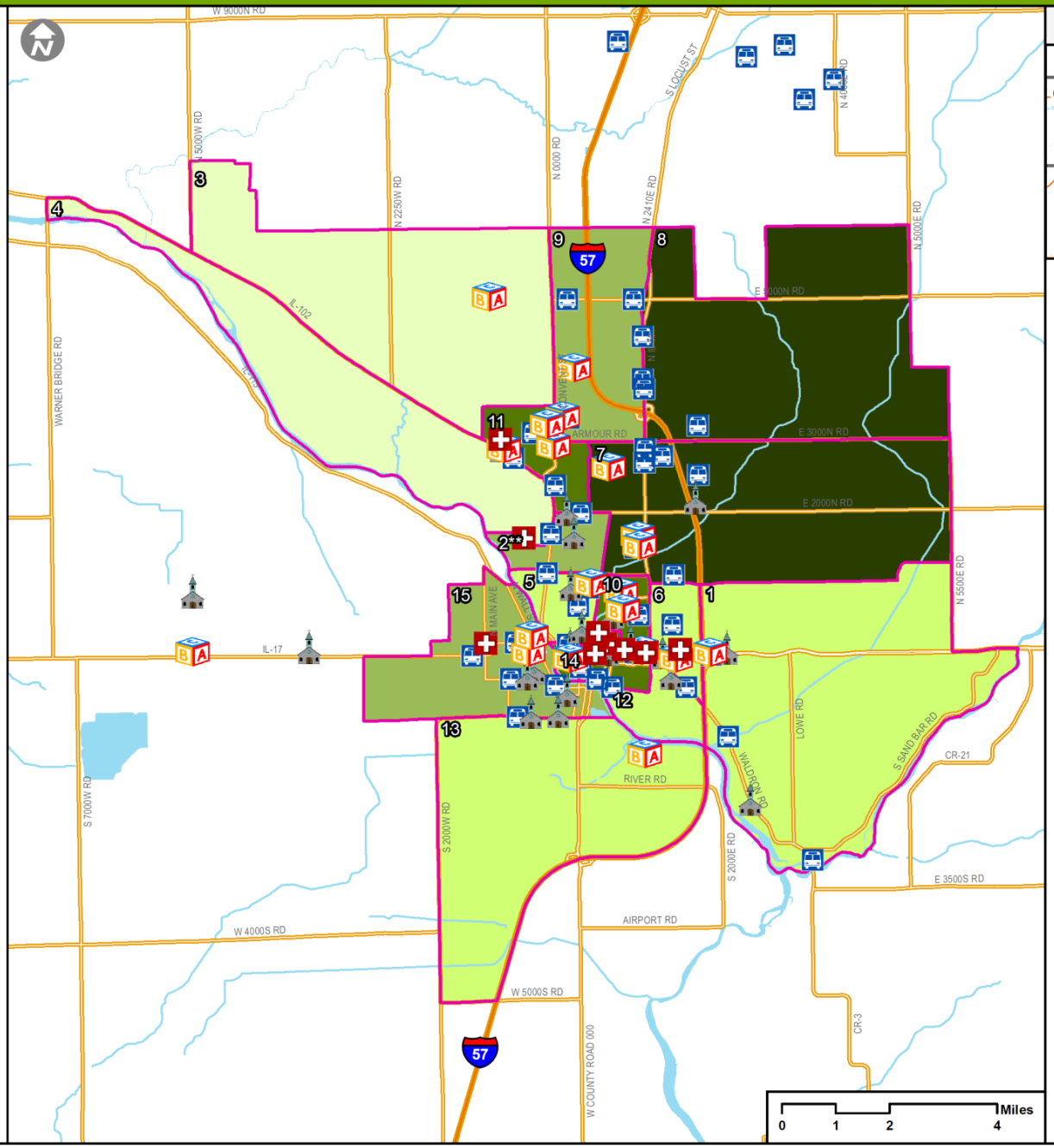
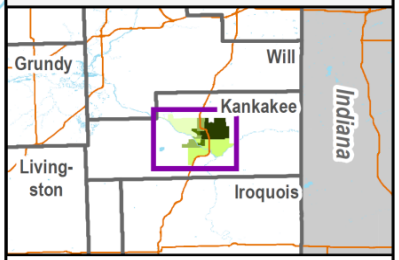
| 11 | Old Bourbonnais | 33% |
| 12 | Riverview | 23% |
| 13 | Royal Kankakee | 24% |
| 14 | Sunnyside | 38% |
| 15 | West Kankakee | 30% |
| | **Neighborhood-wide** | **28%** |

** EDI participation rate is below the recommended threshold; interpret results with caution.




Inset Map of Kankakee County




## Legend

- Neighborhood Boundary
- Proportion of Children Developmentally Vulnerable
  - Lowest Proportion
  - Highest Proportion
  - No or Few Data
- Community Assets
  - Bus Stop
  - Church
  - Early Education Services
  - Mental Health Clinics

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# Case Studies on Use of EDI

- **San Antonio, TX**
  - Developed tools for parents distributed in childcare and home visiting
- **City of Pasadena**
  - Informed development of recently passed Early Childhood Development Policy
- **Petal,** MS
  - Supported launch of "conscious discipline" training/curriculum for teachers
- **Ector County, TX**
  - Offered free summer camps for incoming kindergarteners who lacked access to PK to improve gross motor skills

# And all the children are well when…

- Communities lead in interpreting data and developing solutions
- Cross-sector (unusual) stakeholders contribute to the development and implementation of solutions
- Precise data drive tailored interventions and inform resource distribution

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