EARLY DEVELOPMENT INSTRUMENT (EDI)

MAP BOOK

KANKAKEE, ILLINOIS

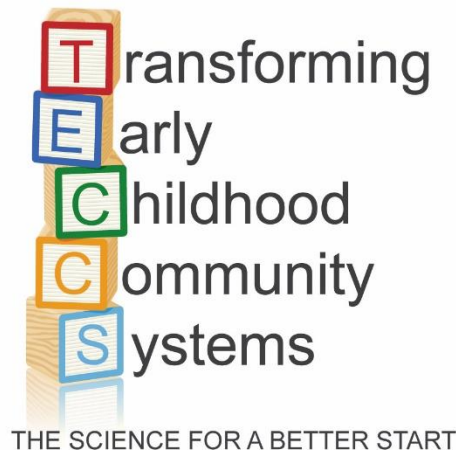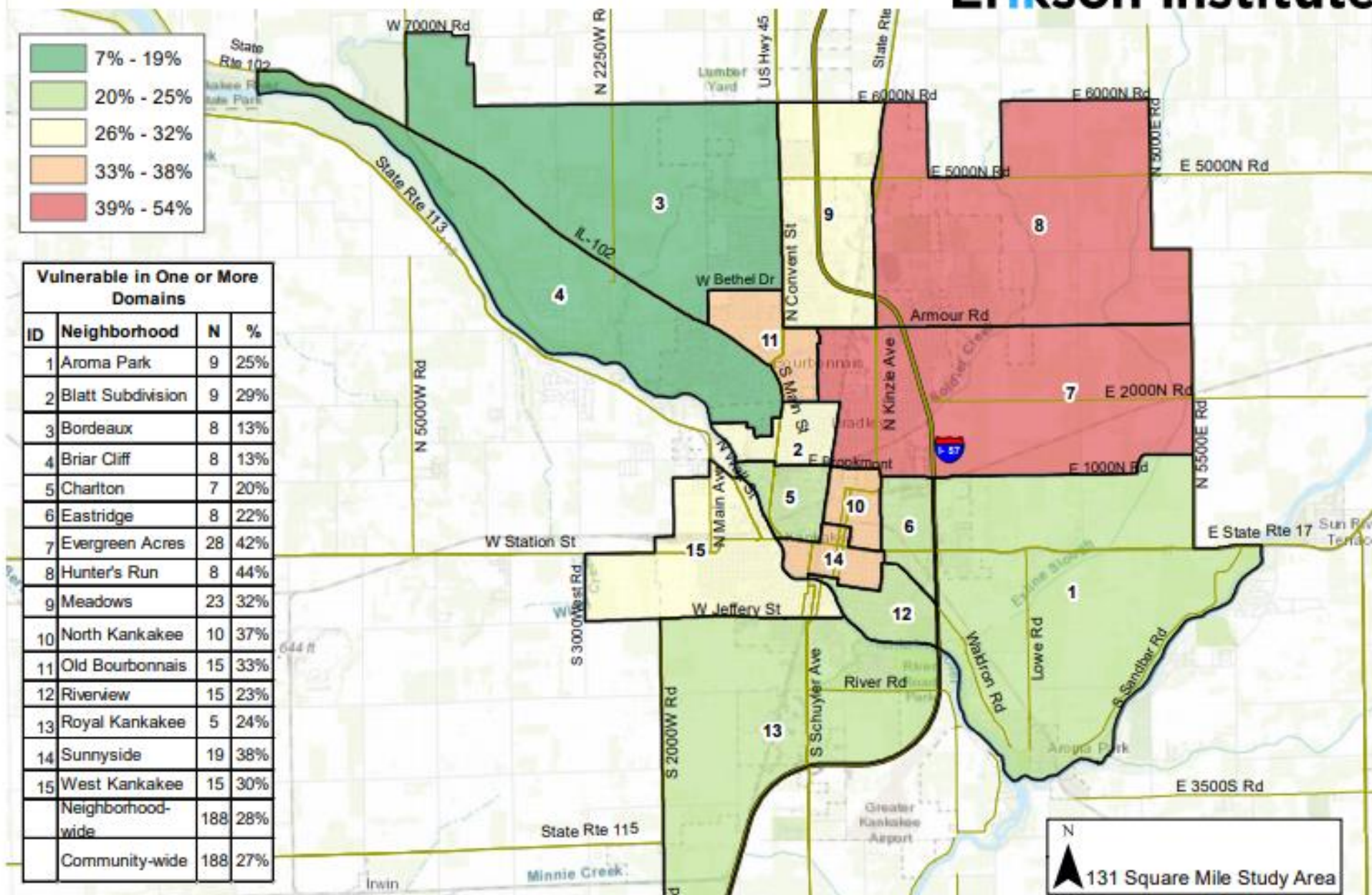# SCHOOL YEAR 2016-2017

Transforming
Early
Childhood
Community
Systems

THE SCIENCE FOR A BETTER START

Table of Contents

Mapped Results by Neighborhood

EDI 2017: Percentage of Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Legend:
- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

Vulnerable in One or More Domains

ID	Neighborhood	N	%
1	Aroma Park	9	25%
2	Blatt Subdivision	9	29%
3	Bordeaux	8	13%
4	Briar Cliff	8	13%
5	Charlton	7	20%
6	Eastridge	8	22%
7	Evergreen Acres	28	42%
8	Hunter's Run	8	44%
9	Meadows	23	32%
10	North Kankakee	10	37%
11	Old Bourbonnais	15	33%
12	Riverview	15	23%
13	Royal Kankakee	5	24%
14	Sunnyside	19	38%
15	West Kankakee	15	30%
	Neighborhood-wide	188	28%
	Community-wide	188	27%

131 Square Mile Study Area

EDI 2017: Percentage of Children Vulnerable in the Physical Health and Well-Being Domain in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Legend:
- 6%
- 7% - 11%
- 12% - 15%
- 16% - 20%
- 21% - 22%

Vulnerable in the Physical Health and Well-Being Domain

ID	Neighborhood	N	%
1	Aroma Park	3	8%
2	Blatt Subdivision	2	6%
3	Bordeaux	6	10%
4	Briar Cliff	4	6%
5	Charlton	3	9%
6	Eastridge	4	11%
7	Evergreen Acres	12	18%
8	Hunter's Run	4	22%
9	Meadows	15	21%
10	North Kankakee	2	7%
11	Old Bourbonnais	9	20%
12	Riverview	4	6%
13	Royal Kankakee	2	10%
14	Sunnyside	7	14%
15	West Kankakee	4	8%
	Neighborhood-wide	82	12%
	Community-wide	82	12%

N

131 Square Mile Study Area

EDI 2017: Percentage of Children Vulnerable in the Social Competance Domain in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Legend:
- 5%
- 6% - 8%
- 9% - 12%
- 13% - 16%
- 17% - 30%

Vulnerable in the Social Competence Domain

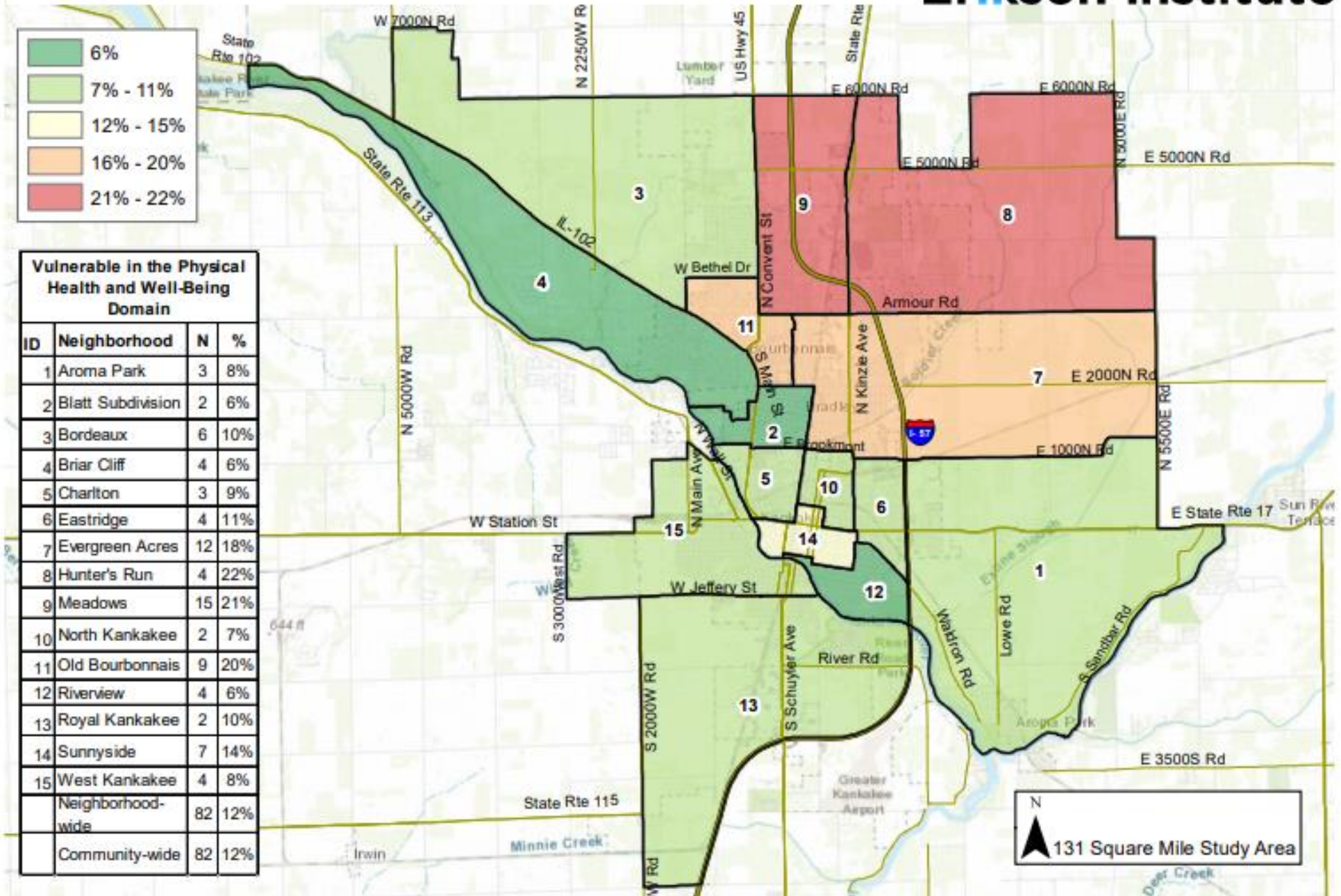| ID	Neighborhood	N	%
1	Aroma Park	3	8%
2	Blatt Subdivision	5	16%
3	Bordeaux	5	8%
4	Briar Cliff	3	5%
5	Charlton	4	11%
6	Eastridge	5	14%
7	Evergreen Acres	15	22%
8	Hunter's Run	3	17%
9	Meadows	6	8%
10	North Kankakee	8	30%
11	Old Bourbonnais	5	11%
12	Riverview	9	14%
13	Royal Kankakee	1	5%
14	Sunnyside	6	12%
15	West Kankakee	6	12%
	Neighborhood-wide	84	12%
	Community-wide	84	12%

131 Square Mile Study Area

EDI 2017: Percentage of Children Vulnerable in the Emotional Maturity Domain in Bourbonnais, Bradley, & Kankakee Neighborhoods
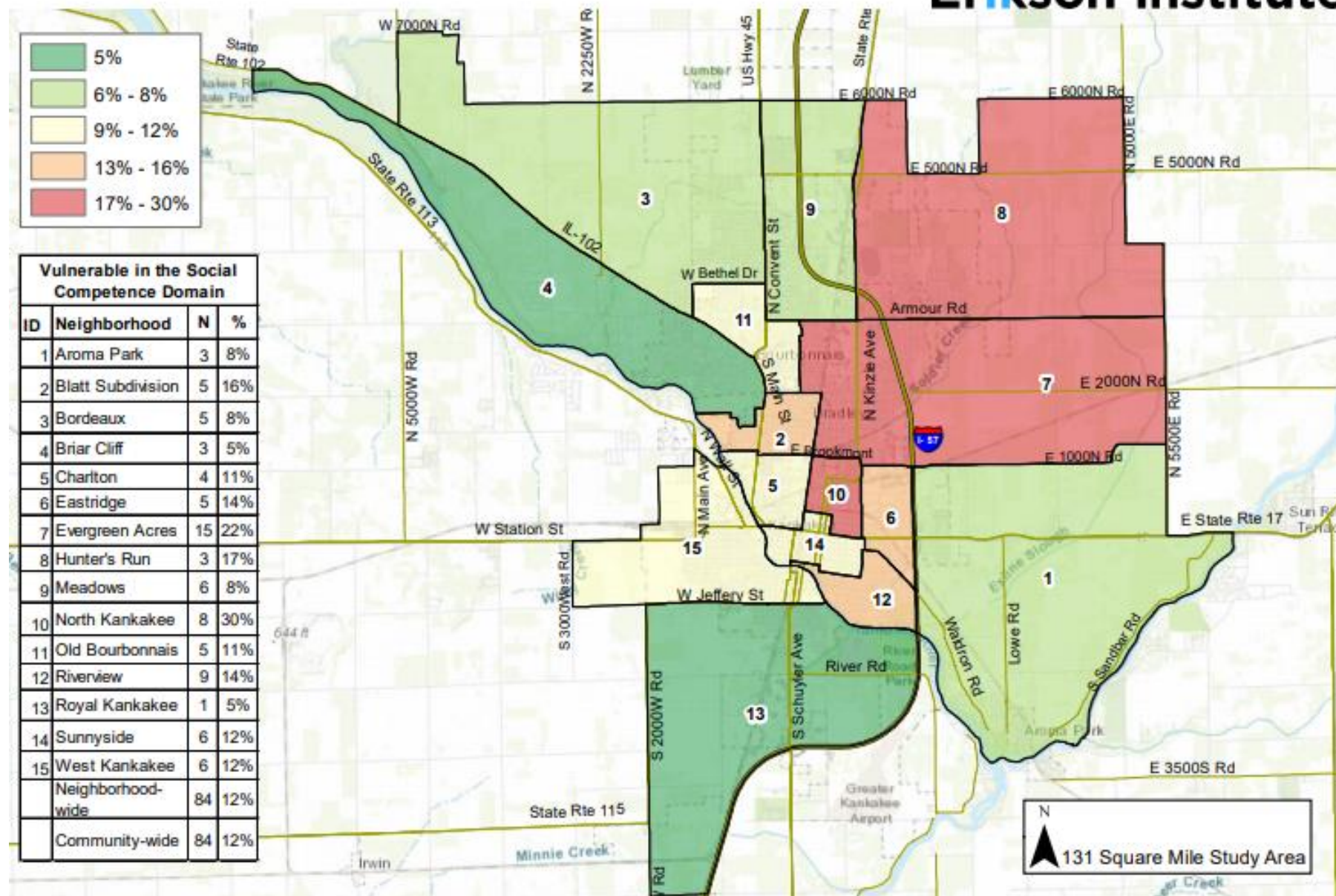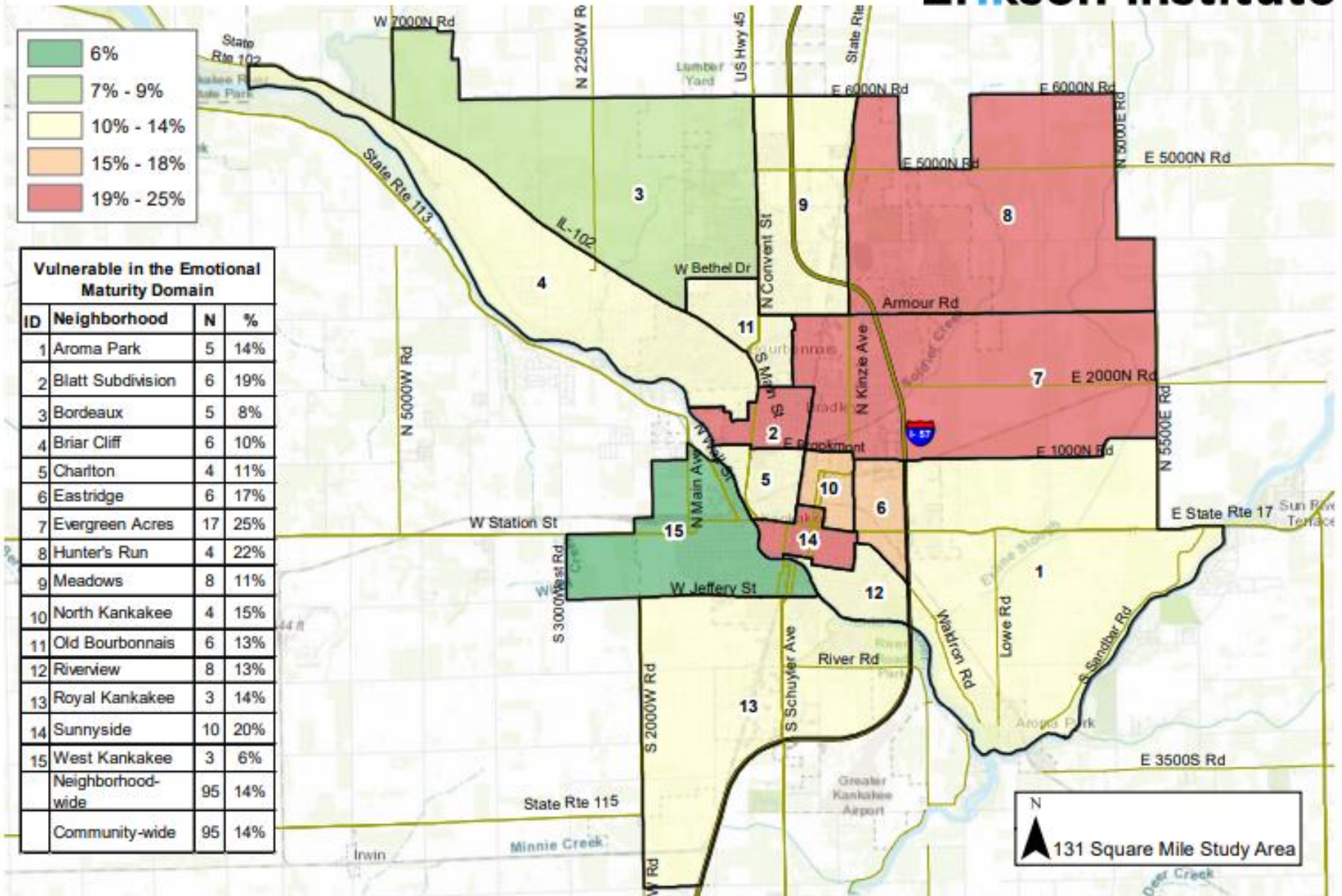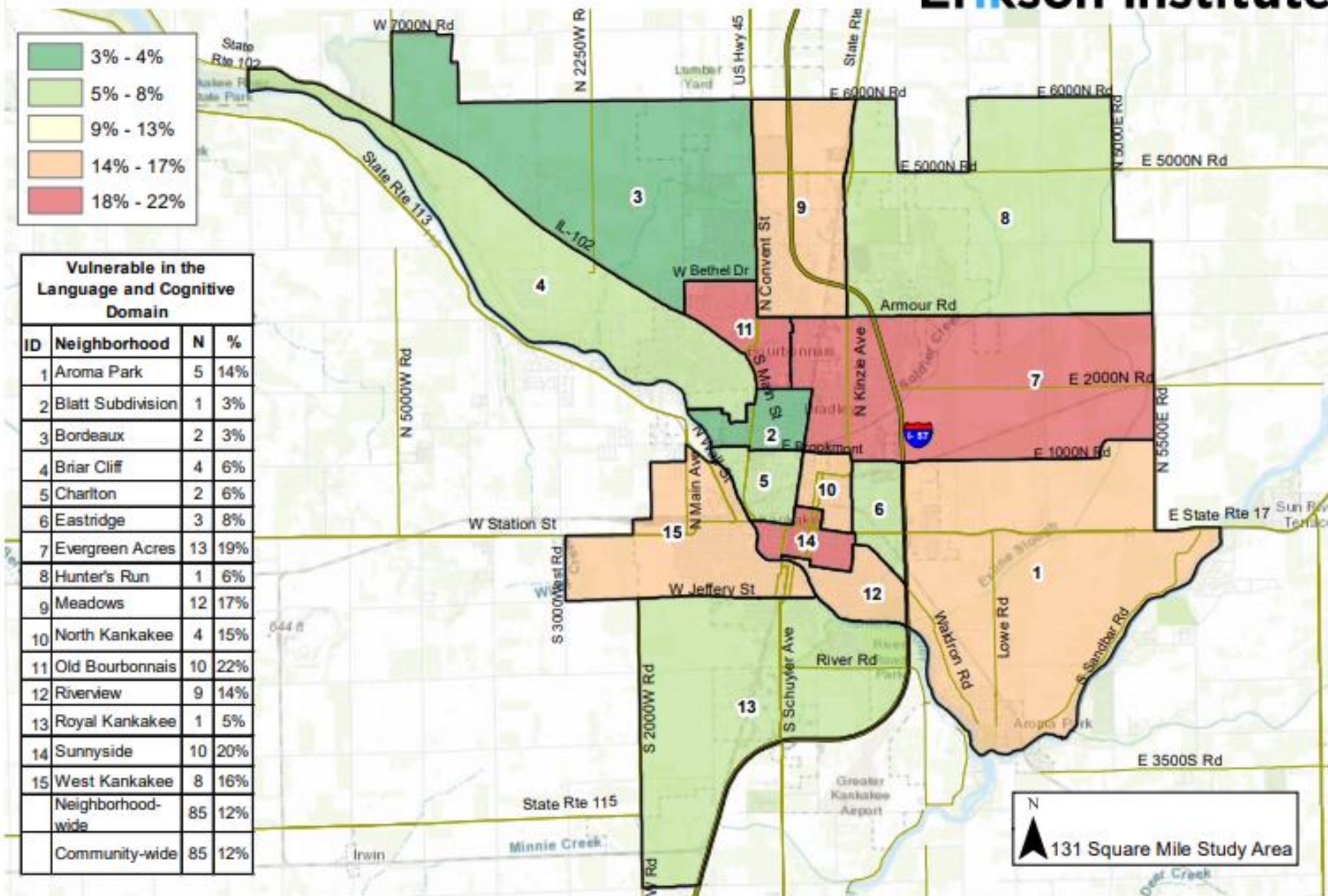
Erikson Institute

Legend:
- 6%
- 7% - 9%
- 10% - 14%
- 15% - 18%
- 19% - 25%

Vulnerable in the Emotional Maturity Domain

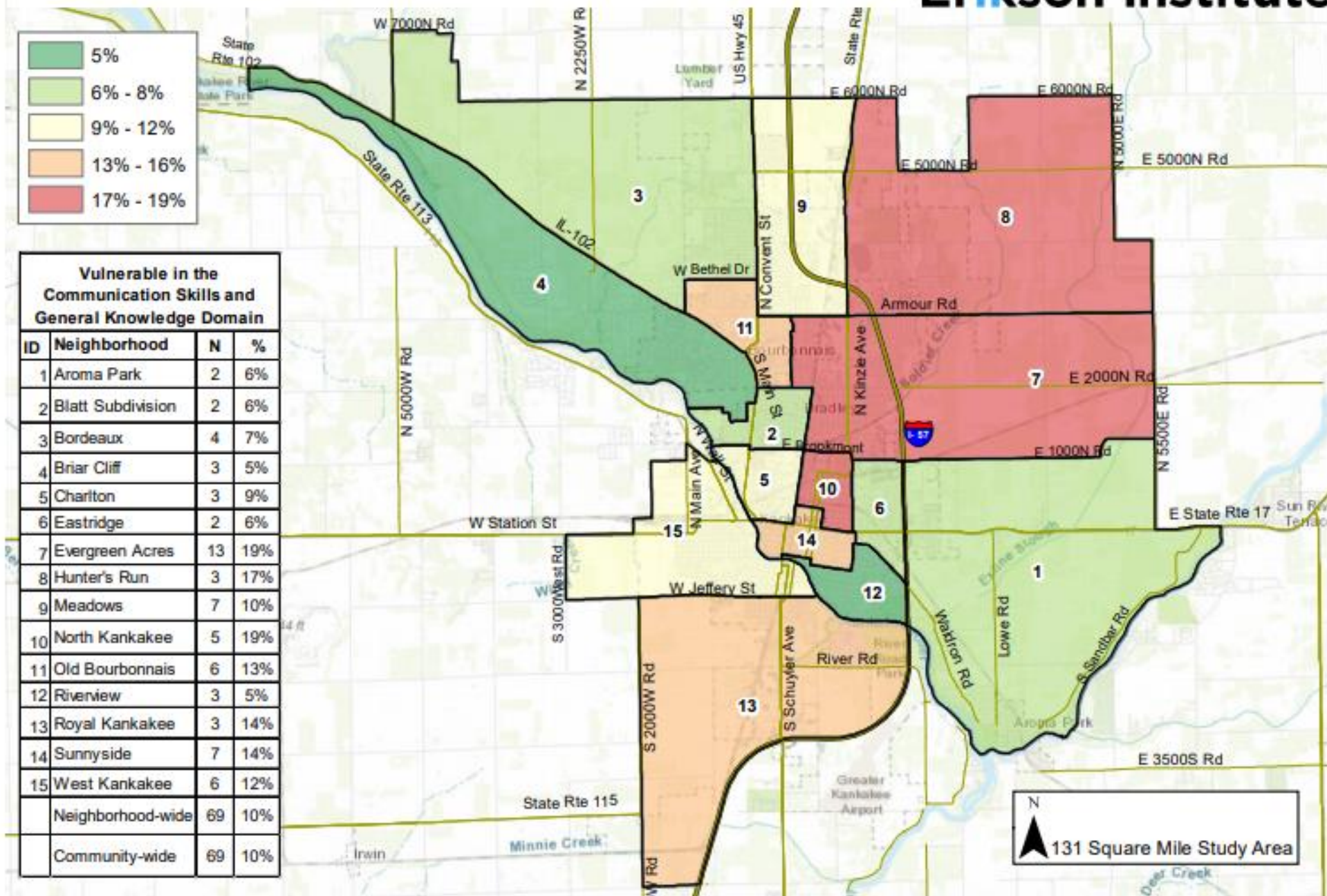| ID	Neighborhood	N	%
1	Aroma Park	5	14%
2	Blatt Subdivision	6	19%
3	Bordeaux	5	8%
4	Briar Cliff	6	10%
5	Charlton	4	11%
6	Eastridge	6	17%
7	Evergreen Acres	17	25%
8	Hunter's Run	4	22%
9	Meadows	8	11%
10	North Kankakee	4	15%
11	Old Bourbonnais	6	13%
12	Riverview	8	13%
13	Royal Kankakee	3	14%
14	Sunnyside	10	20%
15	West Kankakee	3	6%
	Neighborhood-wide	95	14%
	Community-wide	95	14%

131 Square Mile Study Area

EDI 2017: Percentage of Children Vulnerable in the Language and Cognitive Development Domain in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Legend

Color	Range
	3% - 4%
	5% - 8%
	9% - 13%
	14% - 17%
	18% - 22%

Vulnerable in the Language and Cognitive Domain

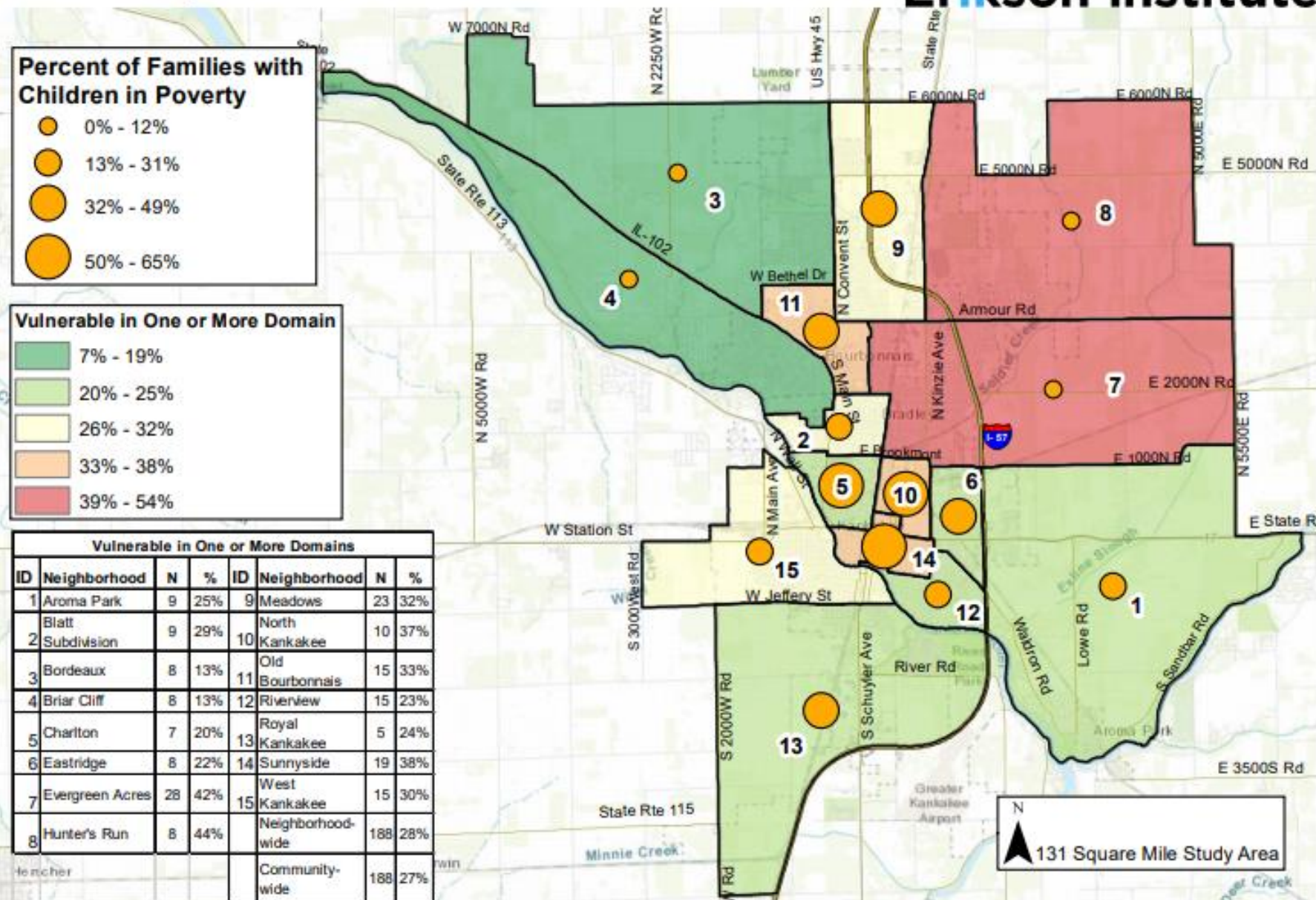| ID	Neighborhood	N	%
1	Aroma Park	5	14%
2	Blatt Subdivision	1	3%
3	Bordeaux	2	3%
4	Briar Cliff	4	6%
5	Charlton	2	6%
6	Eastridge	3	8%
7	Evergreen Acres	13	19%
8	Hunter's Run	1	6%
9	Meadows	12	17%
10	North Kankakee	4	15%
11	Old Bourbonnais	10	22%
12	Riverview	9	14%
13	Royal Kankakee	1	5%
14	Sunnyside	10	20%
15	West Kankakee	8	16%
	Neighborhood-wide	85	12%
	Community-wide	85	12%

131 Square Mile Study Area

EDI 2017: Percentage of Children Vulnerable in the Communication Skills and General Knowledge Domain in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Legend:
- 5%
- 6% - 8%
- 9% - 12%
- 13% - 16%
- 17% - 19%

Vulnerable in the Communication Skills and General Knowledge Domain

ID	Neighborhood	N	%
1	Aroma Park	2	6%
2	Blatt Subdivision	2	6%
3	Bordeaux	4	7%
4	Briar Cliff	3	5%
5	Charlton	3	9%
6	Eastridge	2	6%
7	Evergreen Acres	13	19%
8	Hunter's Run	3	17%
9	Meadows	7	10%
10	North Kankakee	5	19%
11	Old Bourbonnais	6	13%
12	Riverview	3	5%
13	Royal Kankakee	3	14%
14	Sunnyside	7	14%
15	West Kankakee	6	12%
	Neighborhood-wide	69	10%
	Community-wide	69	10%

N

131 Square Mile Study Area

EDI 2017: Percentage of Families with Children in Poverty with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods
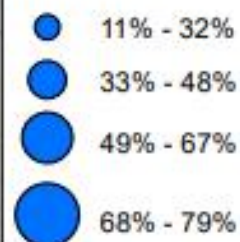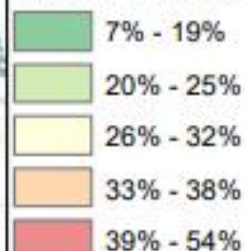
Erikson Institute

Percent of Families with Children in Poverty

- 0% - 12%
- 13% - 31%
- 32% - 49%
- 50% - 65%

Vulnerable in One or More Domain

- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

	Vulnerable in One or More Domains						
ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

N
131 Square Mile Study Area

EDI 2017: Percentage of Single Parent Families with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods
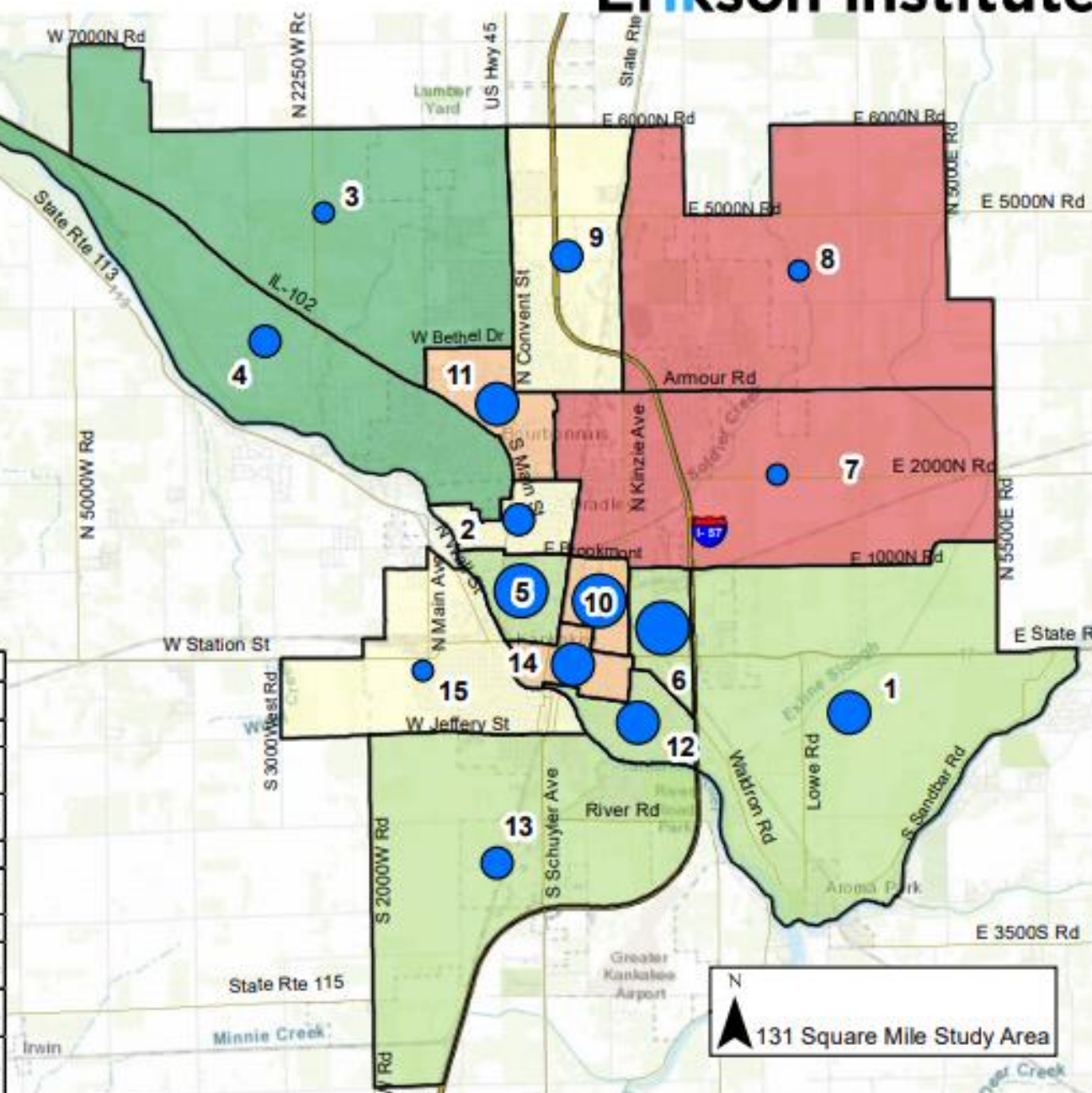
Erikson Institute

Percent of Single Parent Families

- ● 11% - 32%
- ● 33% - 48%
- ● 49% - 67%
- ● 68% - 79%

Vulnerable in One or More Domain

- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

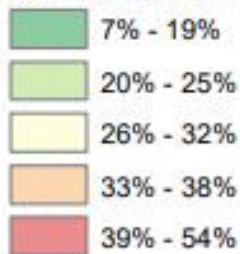| Vulnerable in One or More Domains						
ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

131 Square Mile Study Area

EDI 2017: Percentage of Children Enrolled in Preschool/Nursery with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods
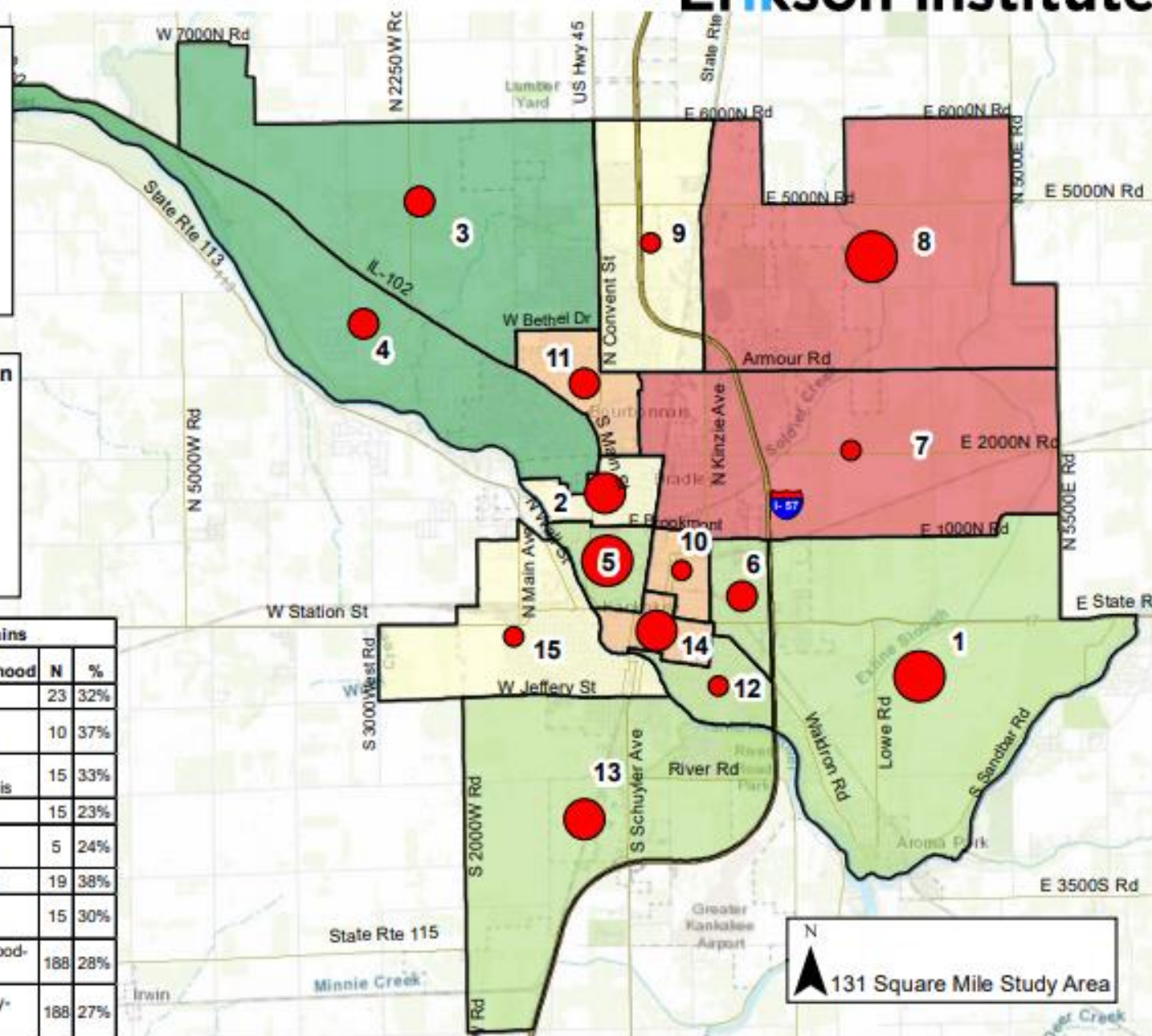
Erikson Institute

Percent Children Enrolled in Preschool/Nursery

- 19% - 34%
- 35% - 47%
- 48% - 60%
- 61% - 76%

Vulnerable in One or More Domain

- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

Vulnerable in One or More Domains

ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

N
131 Square Mile Study Area

EDI 2017: Early Childhood Centers and Metro Stations with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods
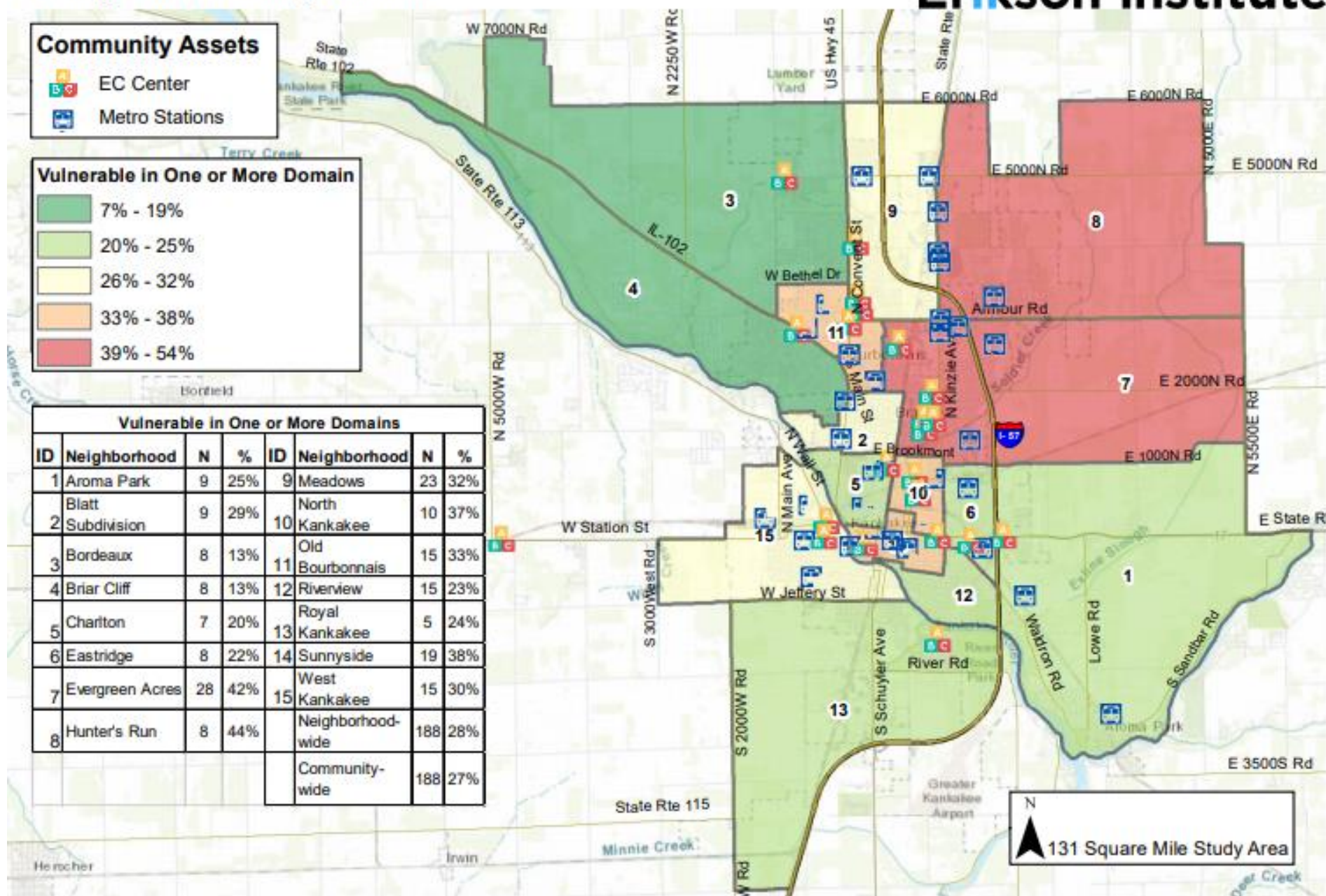
Erikson Institute

Community Assets

- EC Center
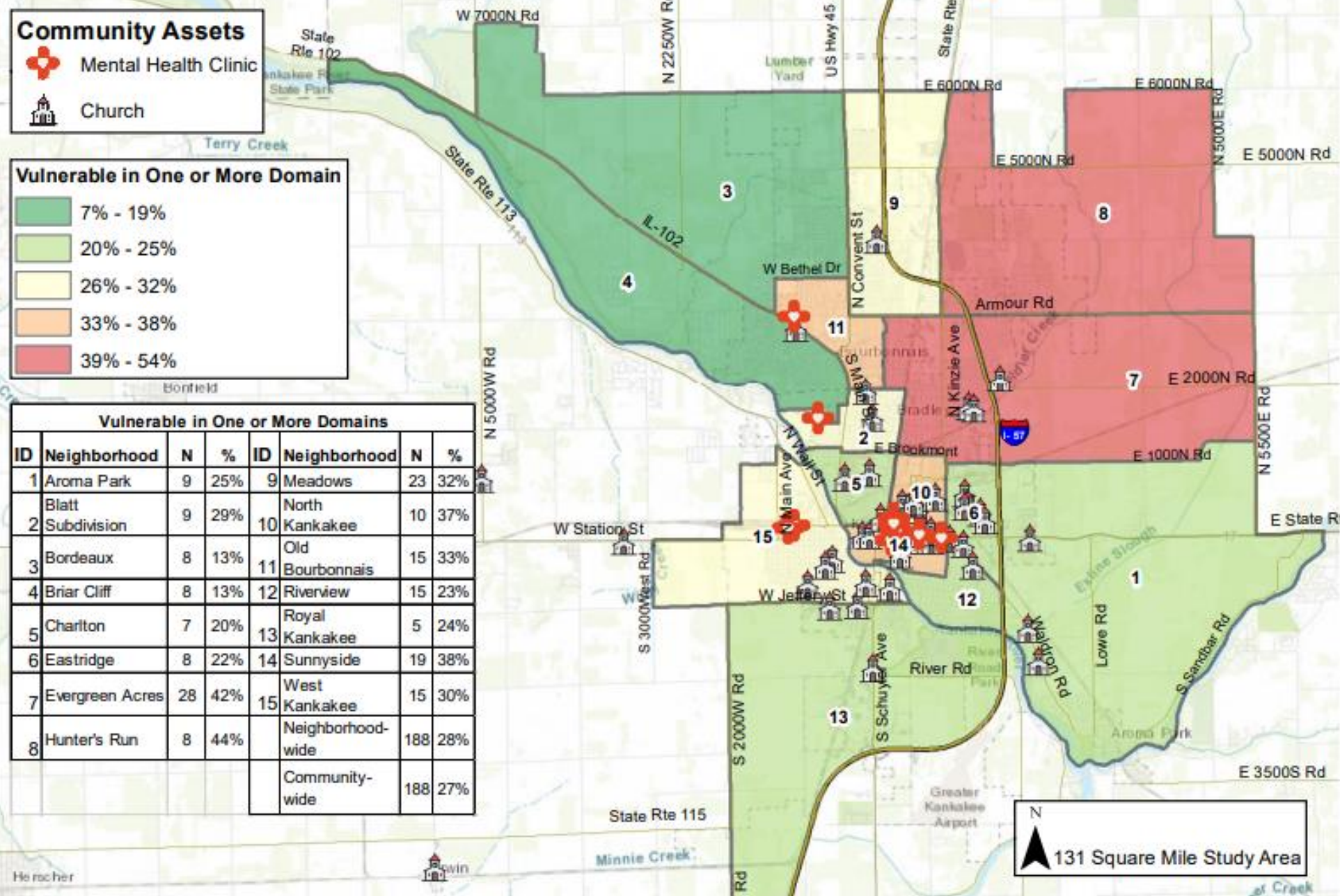- Metro Stations

Vulnerable in One or More Domain

- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

Vulnerable in One or More Domains

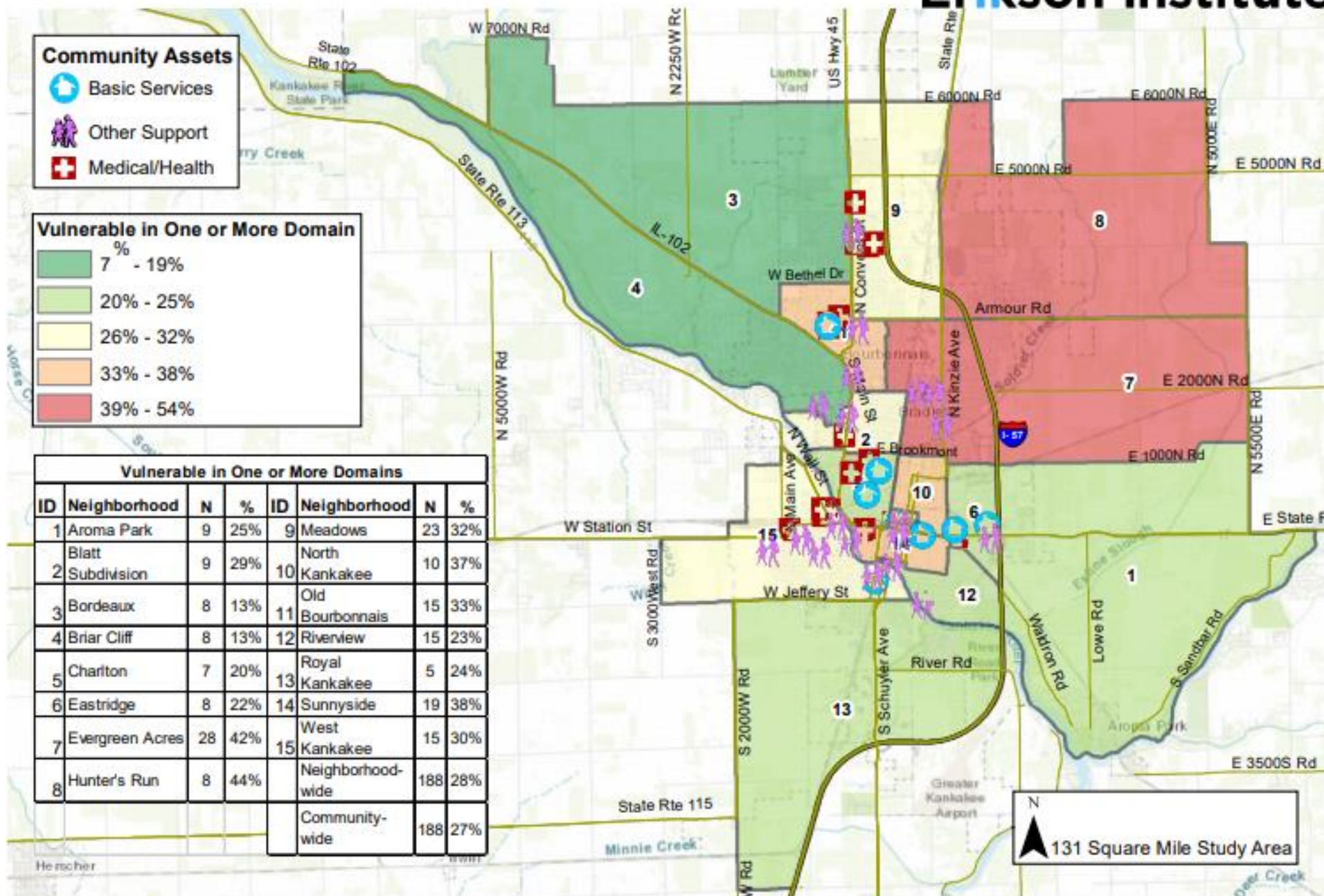| ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

N
131 Square Mile Study Area

EDI 2017: Mental Health Clinics and Churches with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Community Assets

- Mental Health Clinic
- Church

Vulnerable in One or More Domain

- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

Vulnerable in One or More Domains

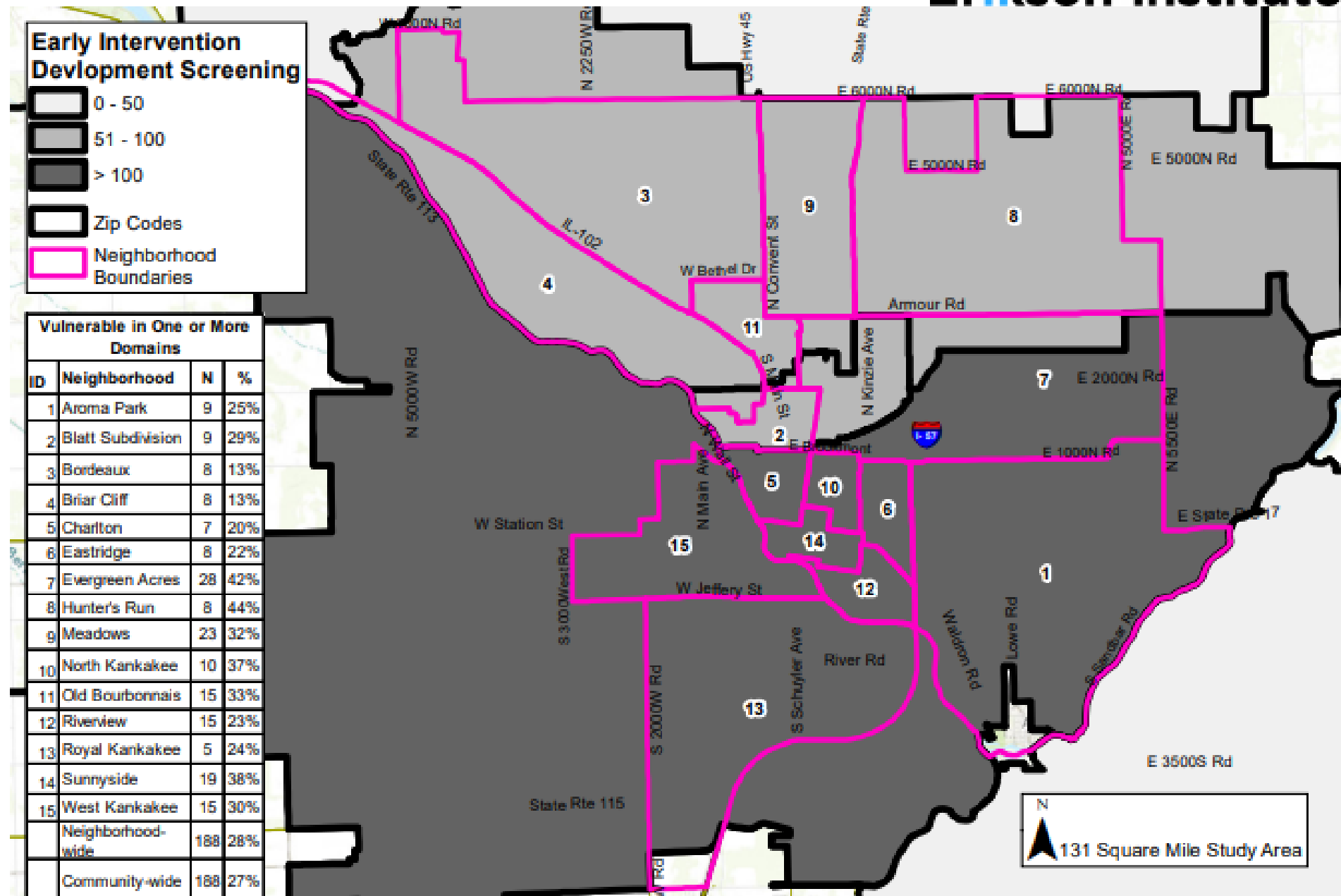| ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

131 Square Mile Study Area

EDI 2017: Additional Community Assets with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods
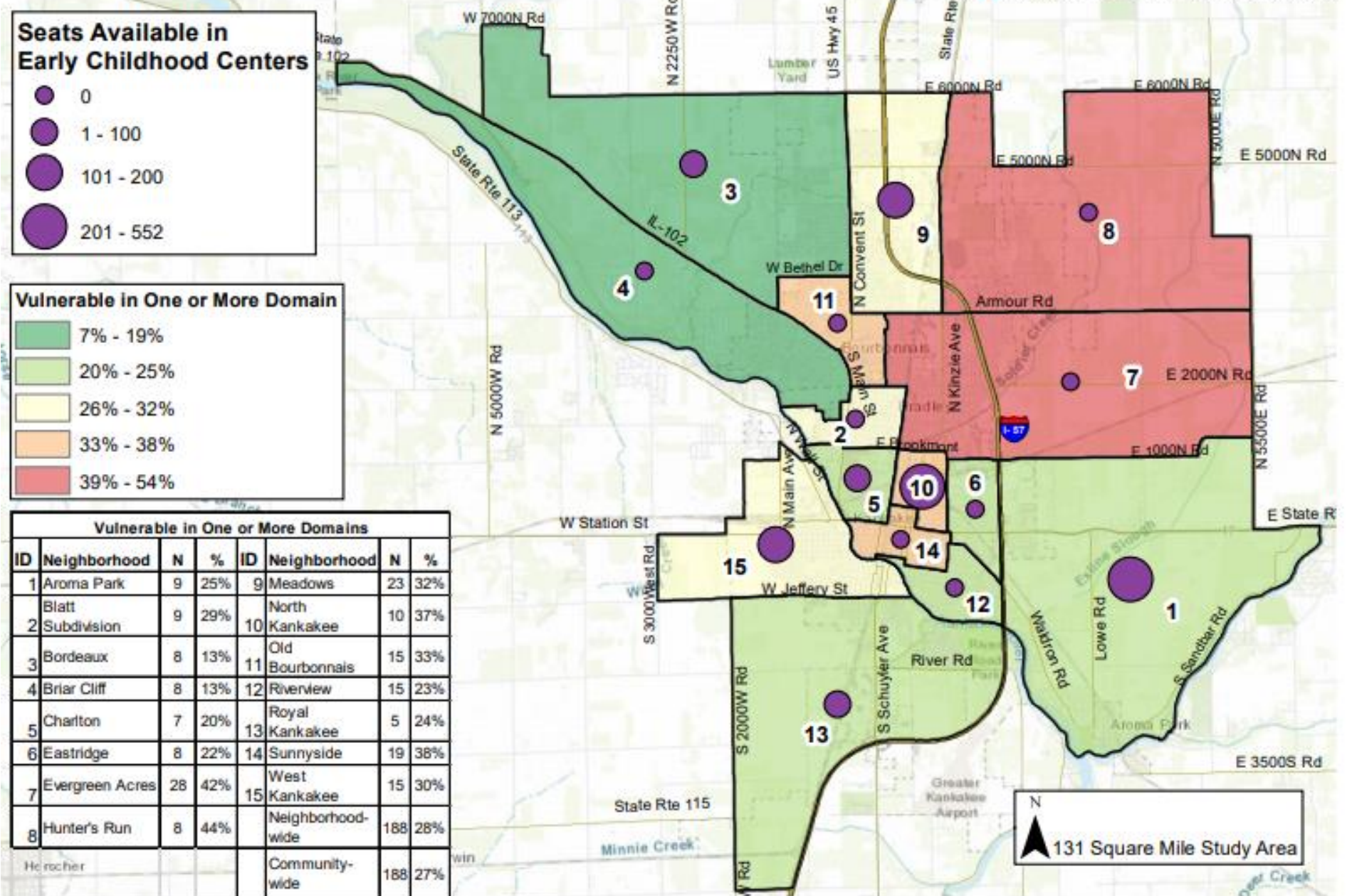
Erikson Institute
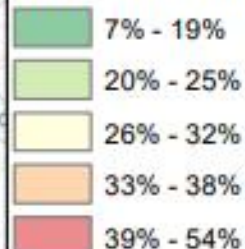
Community Assets
- ⬠ Basic Services
- 👥 Other Support
- ✚ Medical/Health

Vulnerable in One or More Domain
- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

Vulnerable in One or More Domains

ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

131 Square Mile Study Area

EDI 2017: Early Intervention Screening by Zip Code in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Early Intervention Devlopment Screening

- 0 - 50
- 51 - 100
- > 100
- Zip Codes
- Neighborhood Boundaries

Vulnerable in One or More Domains

ID	Neighborhood	N	%
1	Aroma Park	9	25%
2	Blatt Subdivision	9	29%
3	Bordeaux	8	13%
4	Briar Cliff	8	13%
5	Charlton	7	20%
6	Eastridge	8	22%
7	Evergreen Acres	28	42%
8	Hunter's Run	8	44%
9	Meadows	23	32%
10	North Kankakee	10	37%
11	Old Bourbonnais	15	33%
12	Riverview	15	23%
13	Royal Kankakee	5	24%
14	Sunnyside	19	38%
15	West Kankakee	15	30%
	Neighborhood-wide	188	28%
	Community-wide	188	27%

131 Square Mile Study Area

EDI 2017: Early Childhood Education Center Space Available with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Seats Available in Early Childhood Centers

- 0
- 1 - 100
- 101 - 200
- 201 - 552

Vulnerable in One or More Domain

- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

Vulnerable in One or More Domains

ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

131 Square Mile Study Area

EDI 2017: Early Childhood Center Percentage of Need Met with Children Vulnerable in One or More Developmental Domains in Bourbonnais, Bradley, & Kankakee Neighborhoods

Erikson Institute

Percent Need Met in Early Childhood Centers
- 0%
- 1% - 50%
- 51% - 100%
- 101%
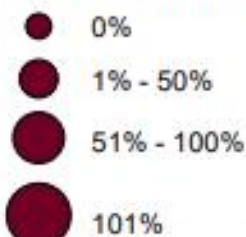
Vulnerable in One ore More Domain
- 7% - 19%
- 20% - 25%
- 26% - 32%
- 33% - 38%
- 39% - 54%

Vulnerable in One or More Domains						
ID	Neighborhood	N	%	ID	Neighborhood	N	%
1	Aroma Park	9	25%	9	Meadows	23	32%
2	Blatt Subdivision	9	29%	10	North Kankakee	10	37%
3	Bordeaux	8	13%	11	Old Bourbonnais	15	33%
4	Briar Cliff	8	13%	12	Riverview	15	23%
5	Charlton	7	20%	13	Royal Kankakee	5	24%
6	Eastridge	8	22%	14	Sunnyside	19	38%
7	Evergreen Acres	28	42%	15	West Kankakee	15	30%
8	Hunter's Run	8	44%		Neighborhood-wide	188	28%
					Community-wide	188	27%

131 Square Mile Study Area

Figure 1. EDI Map Legend

Map Legend

Proportion of Children
Developmentally Vulnerable

Lowest Proportion

Highest Proportion
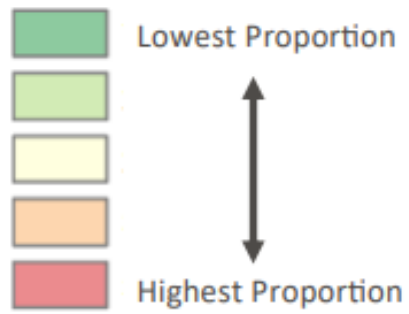
Description of Maps

Maps 1-6
Data source: EDI Results, 2017.
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.

Map 7 – Percent of Families with Children in Poverty with Children Vulnerable on One or More Developmental Domains
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: Poverty status is determined 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 money 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.

Map 8 – Percent of Single Parent Families with Children Vulnerable on One or More Developmental Domains
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.

Map 9 – Percent of Preschool/Nursery School Enrollment
Data source: American Community Survey (ACS) 2011-2015, "School Enrollment by Level of School for the Population 3 Years and Over," Table B14001; EDI Results, 2017.
Description: A nursery school is defined as a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. It includes instruction as an important and integral phase of its program of child care. Private homes in which essentially custodial care is provided are not considered nursery schools. Children enrolled in Head Start programs or similar programs sponsored by local agencies to provide preschool education to young children are counted under nursery school. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.

Map 10 – Early Childhood Centers and Metro Stations with Children Vulnerable on One or More Developmental Domains
Data source: ExceleRate Illinois and Illinois Department of Children & Family Services; River Valley Metro (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: EC Centers, churches, Metro stops, and Mental Health Clinics. For mapping purposes, community assets are the physical locations where supportive services are provided. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.

Map 11 – Metro Health Clinics and Churches with Children Vulnerable on One or More Developmental Domains
Data source: ChurchBlessings.com (2014); KAN-I HELP Information Network; 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: EC Centers, churches, Metro stops, and Mental Health Clinics. For mapping purposes, community assets are the physical locations where supportive services are provided. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.

Map 12– Additional Community Assets with Children Vulnerable on One or More Developmental Domains
Data source: Google; 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: day care centers, head start centers, health/medical services, housing, libraries, schools, and social services. For mapping purposes, community assets are the physical locations where supportive services are provided. The comparison base layer is the EDI results for Children Vulnerable on One or More Developmental Domains.

Map 13 – Early Intervention Development Screening by Zip Code
Data source: Child Find Project of the State Regional Office of Education.
Description: The number of children enrolled in the Early Intervention program were aggregated and mapped by zip code.

Map 14 – Early Childhood Education Centers Available Space
Data source: ExceleRate Illinois and Illinois Department of Children & Family Services.
Description: Available space was calculated by adding all the currently licensed space for children 0-5 in EC centers that were located in each Kankakee neighborhood.

Map 15 – Early Childhood Education Centers Percentage of Need Met
Data source: ExceleRate Illinois and Illinois Department of Children & Family Services
Description: Percentage of Need Met was calculated by comparing the available currently licensed space for children 0-5 in EC centers with the total 0-5 population in each Kankakee neighborhood.