Illinois Risk and Reach Report
TOTAL ILLINOIS POPULATION, BY RACE & ETHNICITY

12,801,539

Source: U.S. Census Bureau, 2016

*Other, Non-Hispanic is defined as Asian, American Indian or Alaska Native, Two or more Races, Native Hawaiian or Other Pacific Islander.
CHILDREN AGE 5 AND UNDER BY RACE & ETHNICITY

945,752

Source: U.S. Census Bureau, 2016

*Other, Non-Hispanic is defined as Asian, American Indian or Alaska Native, Two or more Races, Native Hawaiian or Other Pacific Islander.
<table>
<thead>
<tr>
<th>Family Stability</th>
<th>Health</th>
<th>Early Care &amp; Education</th>
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## ESTIMATING RISK

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<tr>
<td>Poverty</td>
<td>Maternal Morbidity</td>
<td>Kindergarten Readiness</td>
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<td>Maternal Education</td>
<td>Preterm Births</td>
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<td>Language Arts</td>
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<td>Parental Employment</td>
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<td>Child Care Cost</td>
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<tr>
<td>Homelessness</td>
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<td>Maltreatment</td>
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<tr>
<td>Drug Overdose Deaths</td>
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</tbody>
</table>
MATERNAL EDUCATION

STATE AVERAGE: 9.1%
NATIONAL AVERAGE: 13.8%
POVERTY

STATE AVERAGE: 21.5%
NATIONAL AVERAGE: 23.5%
CHILD CARE COST

LOW RISK
LOW – MODERATE RISK
HIGH – MODERATE RISK
HIGH RISK
NO DATA AVAILABLE

STATE AVERAGE: 10.6%
NATIONAL AVERAGE: 10.6%

Source: ICN and ACF
Footnote: Child care cost is the average of the daily market rate medians of three types of licensed child care providers: child care centers, family child care homes, and group child care homes. Data are unavailable for some counties because they were not included in the NCECD database, so providers from that county met the criteria for inclusion in the sample, or rates are based upon fewer than 3 slots.
LOW RISK
LOW – MODERATE RISK
HIGH – MODERATE RISK
HIGH RISK

STATE AVERAGE: 32.8%
NATIONAL AVERAGE: 32.9%

PERCENT OF HOUSING UNITS

Low Risk: 13.0% - 15.0%
Low-Moderate Risk: 15.1% - 20.8%
High-Moderate Risk: 20.9% - 26.3%
High Risk: 26.4% - 39.9%

Source: ACS 2016 5-year estimates
Footnote: Housing units include both owner-occupied and renter-occupied units.
HOMELESSNESS

STATE AVERAGE: 1.8%
NATIONAL AVERAGE: 3.1%
DRUG OVERDOSE DEATHS

STATE RATE: 19
NATIONAL RATE: 20

Low Risk: 0 – 6, Low-Moderate Risk: 7 – 12, High-Moderate Risk: 13 – 22, High Risk: 23 – 16

Source: CDC and ACS
Footnote: Deaths in which drug overdose (poisoning) was reported as the underlying cause of death. Data include overdose from any drug.
PRETERM BIRTHS

STATE AVERAGE: 10.3%
NATIONAL AVERAGE: 9.9%
LEAD EXPOSURE

State Average: 3.5%
National Average: 4.0%
KINDERGARTEN READINESS

STATE AVERAGE: 76.1%
NATIONAL AVERAGE: N/A

LOW RISK
LOW – MODERATE RISK
HIGH – MODERATE RISK
HIGH RISK

Source: IDES
Footnote: Data include kindergarten students without demonstrated readiness in three of the Kindergarten Individual Development Survey (KIDS) domains: social and emotional development, language and literacy development, and cognitive/health.
THIRD GRADE PROFICIENCY, LANGUAGE ARTS

STATE AVERAGE: 63.8%
NATIONAL AVERAGE: 61.8%
THIRD GRADE PROFICIENCY, MATH

STATE AVERAGE: 60.8%
NATIONAL AVERAGE: 57.5%
OVERALL RISK

Maternal Education
Parental Employment
Poverty
Child Care Cost
Housing Cost
Homelessness
Child Maltreatment
Substance Use Deaths
Maternal Morbidity
Preterm Births
Lead Exposure
Violence Exposure
Kindergarten Readiness
Third Grade Proficiency – Language Arts
Third Grade Proficiency – Math
OVERALL RISK

- Good News and Not so Good News
- 81% of Counties rated as “High Risk” on at least one indicator
- 96% “High-Moderate Risk”
- 75% of “High Risk” Counties had at least 2 “Low” or “Low-Moderate Risk” indicators
CHILDBEAR CARE COST

DUPAGE COUNTY

STATE AVERAGE: 10.6%
NATIONAL AVERAGE: 10.6%

LOW RISK
LOW – MODERATE RISK
HIGH – MODERATE RISK
HIGH RISK

SHARE

0 10 20 30 40 50 60 70 80 90 100

Footnote: Child care cost is the average of the daily rate medians of three types of licensed child care providers: child care centers, family child care homes, and group child care homes. Data are unavailable for some counties because they were not included in the 18C-CCDF database, so prescription from that county met
the criteria for inclusion in the sample, or rates are based upon fewer than 3 slots.

Source: ECP and ACY
CHILD CARE SUBSIDY

Percent of income-eligible children age 5 and under receiving Child Care Assistance Program benefits. Fiscal Year 2016

STATE AVERAGE: 27.8%

DUPAGE COUNTY

REACH LEVEL

21.8%
HIGH QUALITY CHILD CARE

Percent of children receiving child care subsidies who were in Gold Circle of Quality program, Fiscal Year 2017

STATE AVERAGE: 15.5%

DUPAGE COUNTY

REACH LEVEL

45.6%

Source: IDHS and INCCRRA

Footnote: Analysis limited to children receiving subsidies through the Child Care Assistance Program (CCAP). Programs include both licensed child care centers and licensed family child care homes. Henderson and Putnam counties did not have any children receiving CCAP in FY2017. Data for Wayne County are not verified.

*Note: Percent ranges vary with each map.
KINDERGARTEN READINESS

DUPAGE COUNTY

STATE AVERAGE: 76.1%
NATIONAL AVERAGE: N/A

PERCENT OF KINDERGARTENERS

Source: ISBE

Definitions: Data include kindergarten students without demonstrated readiness in three of the kindergarten Individual Developmental Survey (IDS) development areas: social and emotional development, language and literacy development, and cognition/health.
**HOME VISITING**

Percent of at-risk children ages 5 and under enrolled in a home visiting program, Fiscal Year 2016

**DUPAGE COUNTY**

**REACH LEVEL**

4.4%

**STATE AVERAGE:** 5.6%

Source: SRE, IDHS, OECD-MECHAV project, Head Start Collaboration Office and ACC

Footnote: Home visiting programs include Head Start home-based, Healthy Families Illinois, Parents Too Soon, Prevention Initiative (PI), and Maternal, Infant, and Early Childhood Home Visiting Program. At-risk defined as children living below 185 percent of poverty. Some but not all home visiting programs include a requirement that families have low income. Approximately 79 percent of PI slots are home-based, not home-based, because the program did not report data by program type in FY2016. Early Head Start also provides home visiting but data are not included because data could not be verified for some counties.

*Note: Percent ranges vary with each map.*
DEVELOPMENTAL SCREENING

Number of children age 5 and under who received developmental screening and were reported through Child Find, Fiscal Year 2018

Source: Child Find Project

Footnote: Data include number of children screened during event of cumulative monthly report. Child Find developmental screening data are only available by zip code of the location where the screening took place. FY2018 data were used because FY2016 data were missing for several zip codes. Data do not represent all children screened. Of the 96,344 children who received and reported a developmental screening through Child Find in FY2018, only 57,141 have zip code data for the screening location. Precise national comparison data do not exist. For context, a median of 36 percent of children were screened in the 12 months preceding or on their first, second, or third birthday (Quality of Care for Children in Medicaid and CHIP: Findings from the 2016 Child Core Set, Centers for Medicare and Medicaid Services).

STATE AVERAGE: Data not available

Source: Child Find Project

Footnote: Data include number of children screened during event of cumulative monthly report. Child Find developmental screening data are only available by zip code of the location where the screening took place. FY2018 data were used because FY2016 data were missing for several zip codes. Data do not represent all children screened. Of the 96,344 children who received and reported a developmental screening through Child Find in FY2018, only 57,141 have zip code data for the screening location. Precise national comparison data do not exist. For context, a median of 36 percent of children were screened in the 12 months preceding or on their first, second, or third birthday (Quality of Care for Children in Medicaid and CHIP: Findings from the 2016 Child Core Set, Centers for Medicare and Medicaid Services).

*Note: Percent ranges vary with each map.
Accessing more precise data

- IECAM Data is available on various geographic levels
  - State
  - County
  - municipality
  - postal zip code
  - zip code
  - ISBE/IDHS region
  - legislative district (state House and Senate and congressional)
  - school district
  - Chicago Community Area (CCA).
Accessing more precise data

- ZCTA Table of data available by geographic region

- [https://iecam.illinois.edu/data-search/demotheme-maps/](https://iecam.illinois.edu/data-search/demotheme-maps/)

- [https://iecam.illinois.edu/data-search/tabular-data/](https://iecam.illinois.edu/data-search/tabular-data/)
OVERALL RISK - COUNTIES

- HIGH: 12
- MODERATE: 15
- HIGH-MODERATE: 39
- LOW-MODERATE: 36

Legend:
- HIGH
- MODERATE
- LOW
OVERALL RISK - CHILDREN

HIGH (8%)
LOW (10%)
LOW-MODERATE (22%)
HIGH-MODERATE (60%)
OVERALL RISK - CHILDREN

- HIGH (8%)
- LOW (10%)
- LOW-MODERATE (22%)
- HIGH-MODERATE (60%)
MATERNAL MORBIDITY

FIGURE 14. Maternal Morbidity by each Race/Ethnicity

- Black, Non-Hispanic
- Latinx or Hispanic
- White, Non-Hispanic
- Other, Non-Hispanic*

State Rate: 51

Low Risk: 0-14.99%
Low-Moderate Risk: 15.00% - 40.00%
Moderate-High Risk: 40.01% - 59.99%
High Risk: 60.00% - 75.00%


Footnote: Data include 2016 and 2017 Illinois hospital discharge data. Severe maternal morbidity includes un unintended outcomes of the process of labor and delivery that result in significant short-term or long-term consequences for a woman’s health. Data are unavailable for some counties because IDPH does not report data for areas with fewer than 10 cases.
## ASSESSING REACH

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<td>Income Assistance (TANF)</td>
<td>Prenatal Care</td>
<td>Home Visiting</td>
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<tr>
<td>Child Care Assistance Program (CCAP)</td>
<td>Child Nutrition (WIC)</td>
<td>Developmental Screening</td>
</tr>
<tr>
<td>Housing Assistance</td>
<td>Immunization</td>
<td>Early Intervention</td>
</tr>
<tr>
<td>Food Assistance (SNAP)</td>
<td>Lead Testing</td>
<td>Early Childhood Special Education</td>
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<td></td>
<td>Mental Health Services</td>
<td>High Quality Child Care</td>
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<td></td>
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<td>Birth to Three—Prevention Initiative</td>
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<td>Publicly funded Preschool</td>
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</tbody>
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HIGH QUALITY CHILD CARE

Percent of children receiving child care subsidies who were in Gold Circle of Quality program, Fiscal Year 2017

STATE AVERAGE: 15.5%

REACH LEVEL
- 0.00%
- 0.01% - 9.29%
- 9.30% - 24.76%
- 24.77% - 79.50%

Source: IDHS and INCYRA

Footnote: Analysis limited to children receiving subsidies through the Child Care Assistance Program (CCAP). Programs include both licensed child care centers and licensed family child care homes. Henderson and Putnam counties did not have any children receiving CCAP in FY2017. Data for Wayne County are not verified.

*Note: Percent ranges vary with each map.
HIGH QUALITY CHILD CARE

Percent of children receiving child care subsidies who were in Gold Circle of Quality program, Fiscal Year 2017

LOW RISK

LOW – MODERATE RISK

MODERATE – HIGH RISK

HIGH RISK

STATE AVERAGE: 15.5%

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CHILD CARE SUBSIDY

Percent of income-eligible children age 5 and under receiving Child Care Assistance Program benefits, Fiscal Year 2016

LOW RISK
LOW – MODERATE RISK
MODERATE – HIGH RISK
HIGH RISK

STATE AVERAGE: 27.8%

REACH LEVEL
- NO DATA
- 4.63 - 9.37
- 9.38 - 18.14
- 18.15 - 26.90
- 26.91 - 42.63

*Note: Percent ranges vary with each map.
HIGH QUALITY CHILD CARE

Percent of children receiving child care subsidies who were in Gold Circle of Quality program, Fiscal Year 2017

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*Note: Percent ranges vary with each map.*
The Illinois Risk and Reach Report presents a set of curated data indicators representing risk factors that undermine optimal child development and compares them to the reach of publicly funded programs and services that support early childhood well-being. This analysis is conducted at the county level with the intention of understanding the extent to which programs and services for young children and their families are reaching as many children as possible.
Key Messages

- Breaking assumptions
  - Risk factors exist everywhere

- Deeper conversations with key stakeholders
  - Beneficiaries
  - Philanthropy
  - Policymakers
  - Program leaders

- Local context needs to inform solutions
Data Discussions

- What stands out on this map?
- What patterns do you see across indicators for a given county?
- Can connections be made by looking at different combinations of indicators? Which ones call more attention?
- What is happening in the county or region that might explain trends?
- Does this indicator present a regional or pocketed problem?
- What other questions do these data raise?
Equity-driven Discussions

- Are all students being served equitably (or equally)? If not, who needs more support?
- What data do you want to disaggregate (by race, gender, location, etc.) to understand if there are inequities/disparities in your community?
- What changes in existing policies, programs, budgets would reduce racial inequities?
- What steps can ensure public input and participation by the most disadvantaged racial communities and stakeholders in developing proposed changes?
ILLINOIS RISK AND REACH REPORT
Visit us: www.RiskandReach.erikson.edu

Send us a note: policy@erikson.edu