# How to use ECLDS Interactive Maps

ECLDS’ maps allow you to visualize the multiple jurisdictional boundaries that are important to early care and education programs in Minnesota. You can select layers (e.g., county and school district boundaries) and view specific overlaps, zoom in and out, and print their selected map.

Other information is included, such as Parent Aware Rated Programs, Head Start and Early Head Start Services, and Minnesota Department of Health Home Visiting program counts. No actual locations of children or families are shown: all data points are randomized.

## 1. Select boundaries

Add layers: counties, cities, economic development regions, legislative districts, Head Start service areas and school districts, among others.

## 2. Add Parent Aware rated programs

View programs by star rating, program type, or funding.

## 3. Select Head Start or Early Start services

All programs are included: center-based model, combo model, Early Head Start-Child Care Partnerships, and home-based model.

## 4. Select Home Visiting (MDH)

All programs are included: Healthy Families America, Nurse Family Partnership, short-term, and other.
Data integration toward understanding.

ECLDS is designed for educators, local planners, early childhood program administrators, and other early care and education professionals in Minnesota.

We offer integrated data, gathered from across multiple sources, on young children served in publicly-funded programs. The content of each set of charts and graphs is informed by research on child development and the longstanding questions of Minnesota policymakers and administrators.

Are you concerned with the well-being of our children? We can help you better understand their needs and monitor child status over time at several geographical levels. You can visualize data on the results of multiple programs and infer what can make our children thrive.

The essential

ECLDS USER CHEAT SHEET

For educators, local planners, early childhood program administrators, and early care professionals in Minnesota

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Reports</th>
<th>QUESTION</th>
<th>MEASURED BY</th>
<th>FILTERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kindergarten</td>
<td>Early Care and Education</td>
<td>In which public early care and education programs did children participate prior to kindergarten?</td>
<td>Participation in ECE, by program, and by year prior to kindergarten.</td>
<td>School county • School year</td>
</tr>
<tr>
<td>Child Demographics</td>
<td>What are the characteristics of children enrolled in kindergarten?</td>
<td>Racial and ethnic breakdowns for specific years.</td>
<td>School county • School year • Disability type • Gender • Home language • Other child criteria*</td>
<td></td>
</tr>
<tr>
<td>Family Demographics</td>
<td>What do we know about the parents of Minnesota kindergartners?</td>
<td>Education and age of mother at child’s birth including teen mothers.</td>
<td>School county • School year • Gender • Race/Ethnicity • Known ECE • Other child criteria*</td>
<td></td>
</tr>
<tr>
<td>Economic and Food Assistance</td>
<td>Are kindergartners and their families receiving economic or food assistance?</td>
<td>Participation of kindergartners in MFIP and SNAP, and by ECE programs.</td>
<td>School county • School year • Disability type • Home language • Gender • Race/Ethnicity • Other child criteria*</td>
<td></td>
</tr>
<tr>
<td>3rd Grade Education Status</td>
<td>What educational results and history are observed for 3rd grade students?</td>
<td>Student’s proficiency in relation to attendance.</td>
<td>School county • School year • Disability type • Proficiency subject • Gender • Race/Ethnicity • Other child criteria*</td>
<td></td>
</tr>
<tr>
<td>Birth Outcomes</td>
<td>How are outcomes at birth related to 3rd grade test proficiency and attendance?</td>
<td>Student’s proficiency in relation to various birth outcomes.</td>
<td>School county • School year • Disability type • Home language • Gender • Proficiency subject • Race/Ethnicity • Other child criteria* • Birth record criteria**</td>
<td></td>
</tr>
<tr>
<td>Maternal Traits: Attendance</td>
<td>How are maternal characteristics at the time of birth related to their child’s 3rd grade attendance?</td>
<td>Student’s attendance in relation to maternal education levels, age, prenatal care at time of birth.</td>
<td>School county • School year • Disability type • Home language • Gender • Race/Ethnicity • Other child criteria* • Birth record criteria**</td>
<td></td>
</tr>
<tr>
<td>Maternal Traits: Proficiency</td>
<td>How are maternal characteristics at the time of birth related to their child’s 3rd grade test proficiency?</td>
<td>Student’s proficiency in relation to maternal education levels, age, prenatal care at time of birth.</td>
<td>School county • School year • Disability type • Home language • Gender • Proficiency subject • Race/Ethnicity • Other child criteria* • Birth record criteria**</td>
<td></td>
</tr>
<tr>
<td>ECSE to 3rd Grade</td>
<td>What experiences of children in Early Childhood Special Education influence 3rd grade assessments?</td>
<td>Student’s proficiency in relation to participation in ECSE and developmental status.</td>
<td>School county • School year • Disability type • Home language • Mother’s age • IDEA collections • Proficiency subject • ECSE outcomes • Maternal county of residence • Gender • Race/Ethnicity • Other child criteria* • Birth record criteria**</td>
<td></td>
</tr>
<tr>
<td>Child Protection Involvement</td>
<td>How is child protection involvement related to academic achievement and attendance?</td>
<td>Attendance and proficiency, factors affecting students, and their combination.</td>
<td>School county • School year • Gender • Race/Ethnicity • Proficiency subject • Birth record criteria** • Factor combinations***</td>
<td></td>
</tr>
<tr>
<td>Deaf/Hard of Hearing</td>
<td>What are the experiences and educational results of children who are deaf/hard of hearing (DH/HH)?</td>
<td>DHH participation, DHH 3rd grade achievement, and 3rd grade proficiency.</td>
<td>School year range • Gender • ECSE • Race/Ethnicity • Proficiency subject • Other child criteria*</td>
<td></td>
</tr>
</tbody>
</table>

* Other child criteria may include: instability, language, low income, parent characteristics, and special health needs.
** Birth record criteria may include: mother foreign born, mother US born, and teen mom.
*** Includes instability, language, low income, parent characteristics, and special health needs.
EARLY CHILDHOOD LONGITUDINAL DATA SYSTEM USER GUIDE

The EARLY CHILDHOOD LONGITUDINAL DATA SYSTEM

How to use ECLDS Interactive Maps

1. Select boundaries
   - Add layers: counties, cities, economic development regions, legislative districts, Head Start service areas and school districts, among others.

2. Add Parent Aware rated programs
   - View programs by star rating, program type, or funding.

3. Select Head Start or Early Start services
   - All programs included: center-based model, combo model, Early Head Start-Child Care Partnerships, and home-based model.

4. Select Home Visiting (MDH)
   - All programs included: Healthy Families America, Nurse Family Partnership, short-term, and other.

ECLDS’ maps allow you to visualize the multiple jurisdictional boundaries that are important to early care and education programs in Minnesota. You can select layers (e.g. county and school district boundaries) and view specific overlaps, zoom in and out, and print their selected map.

Other information is included, such as Parent Aware Rated Programs, Head Start and Early Head Start Services, and Minnesota Department of Health Home Visiting program counts. No actual locations of children or families are shown: all data points are randomized.

* Other child criteria include: child protection involvement and disability.
** Birth record criteria include: low birth rate and preterm rate.
*** Birth record mother criteria include: mother foreign born and mother US born.
How to use ECLDS Interactive Maps

1. Select boundaries
2. Add Parent Aware rated programs
3. Select Head Start or Early Start services
4. Select Home Visiting (MDH)

ECLDS’ maps allow you to visualize the multiple jurisdictional boundaries that are important to early care and education programs in Minnesota. You can select layers (e.g. county and school district boundaries) and view specific overlaps, zoom in and out, and print the selected map.

Other information is included, such as Parent Aware Rated Programs, Head Start and Early Head Start Services, and Minnesota Department of Health Home Visiting program counts. No actual locations of children or families are shown: all data points are randomized.

How to use ECLDS

1. Select boundaries
2. Add Parent Aware rated programs
3. Select Head Start or Early Start services
4. Select Home Visiting (MDH)

ECLDS maps allow you to visualize the multiple jurisdictional boundaries that are important to early care and education programs in Minnesota. You can select layers (e.g. county and school district boundaries) and view specific overlaps, zoom in and out, and print the selected map.

Other information is included, such as Parent Aware Rated Programs, Head Start and Early Head Start Services, and Minnesota Department of Health Home Visiting program counts. No actual locations of children or families are shown: all data points are randomized.

- Birth records and school records
- Child care information
- Early education and care
- Economic development
- Educational performance
- Health and safety
- Home language
- Mother’s age
- Gender
- Race/Ethnicity
- Other child criteria*
- School county
- Economic development region
- School year
- Birth record criteria
- Birth record mother criteria
- Birth record child criteria

* Other child criteria include: child protection involvement and disability.

** Birth record criteria include: low birth rate and preterm rate.

*** Birth record mother criteria include: mother foreign born and mother US born.

Other than information is included, such as Parent Aware Rated Programs, Head Start and Early Head Start Services, and Minnesota Department of Health Home Visiting program counts. No actual locations of children or families are shown: all data points are randomized.