

Early Childhood Area: Linking Families and Communities

IA Data Drive Annual Report 2023

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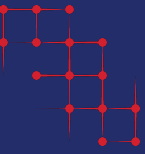


Iowa State University
Iowa's Integrated Data System for Decision-Making (I2D2)
<https://i2d2.iastate.edu/>



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INTRODUCTION

Early Childhood Iowa (ECI) Indicators

The [Early Childhood Iowa](#) (ECI) provides resources and tools to help every community in the state with developing capacity to meet ECI's vision that *"every child, beginning at birth, will be healthy and successful"*. Among these tools are data indicators to support local area boards in their data informed decision making and to monitor progress across five legislatively mandated result areas:

- Healthy children,
- Children ready to succeed in school,
- Safe and supportive communities,
- Secure and nurturing families, and
- Secure and nurturing early learning environments.

Taken together, these indicators provide a useful overview of the multiple dimensions of child wellbeing that may impact quality of life for Iowa's young children and their families. The ECI State Board regularly reviews and approves an [updated list of indicators](#). *Indicator and Data Dictionary Tool* includes detailed information on the type, quality, availability, and frequency of assessment for community-wide measures used in official ECI reports.

Iowa Data Drive

IA Data Drive is a free online interface developed by [I2D2](#) at Iowa State University with a goal to improve understanding and provide support for decision-making relevant to early childhood programs in Iowa. In a nutshell, it brings together information about key indicators into an interactive dashboard from federal, state, and local datasets covering more than a decade. *IA Data Drive* enables users to source, organize, and visualize data so it can be summarized effectively and used by people at all stages of the data-use spectrum.

Tools in the Data Drive include maps and trend charts, data tables, and downloadable reports for further use or integration. It also provides accurate descriptions of the indicators, references to the data sources, and other important details. [IA Data Drive webpage](#) includes a manual and a navigation tutorial to help users maximize utility of the tools available in the dashboard.

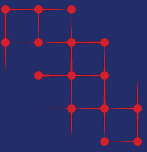
Data and Suppressed Values

IA Data Drive uses publicly available administrative data along with [I2D2](#) data holdings to compute ECI approved indicators covering topics such as education, child health, available services, and others. It should be noted that some indicators were not available or could not be computed for all geographies (counties, ECI areas) due to data suppression implemented by (data-providing) agencies in order to protect confidentiality. Methods and thresholds applied to limit the disclosure of information varies among agencies.

Iowa Department of Health and Human Services (HHS) suppressed any data (including aggregate counts and statistics) that were based on counts of **five or fewer** to comply with its [data policy](#). The same criteria was held by [I2D2](#) for releasing indicators computed using [I2D2 Vital Statics Birth Records](#) data.

Data were also restricted for FAST outcomes in [ECI Kindergarten Assessment Tables](#). Data for districts with **less than 30** students tested were suppressed in the reports, therefore those school districts were not taken into account when computing county, ECI area, or statewide values.

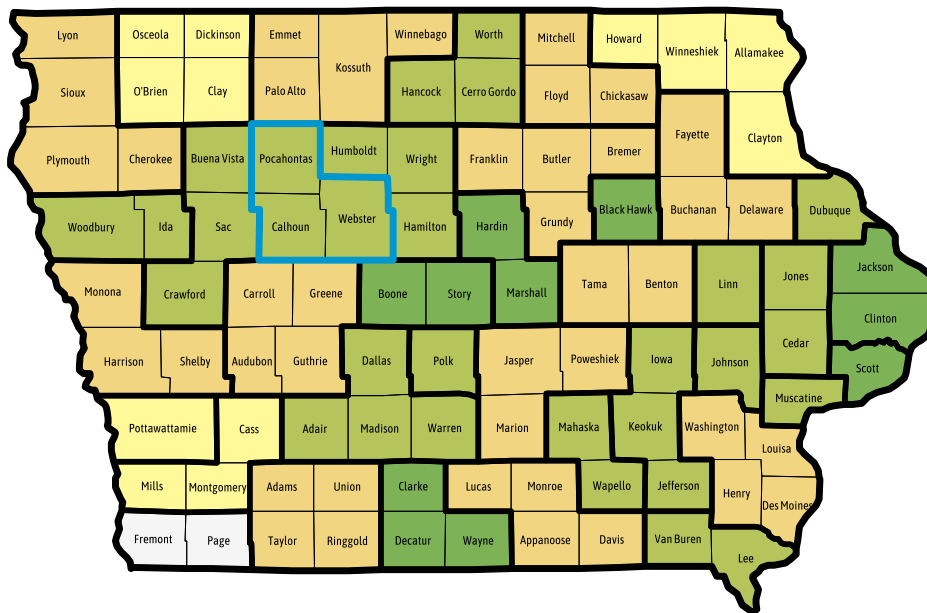
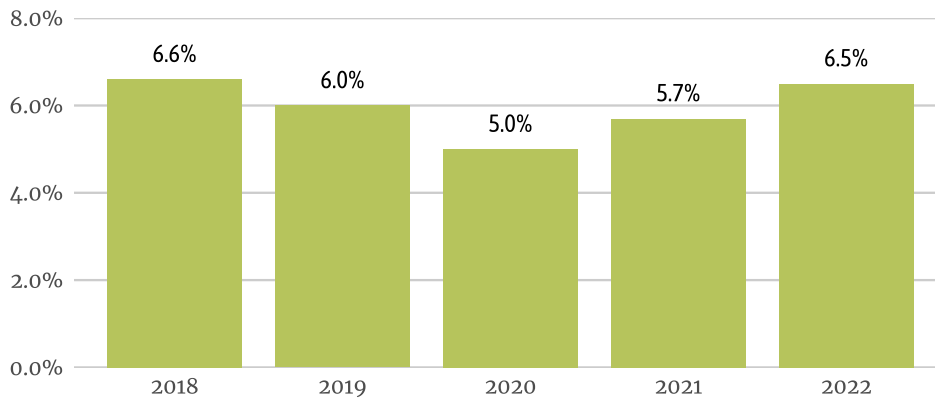
Although not observed yet, but there might be suppression values in the American Community Survey (ACS) data. In that case the suppressed estimates will be missing in the original data files. For additional information on ACS data suppression see the Census Bureau [website](#).



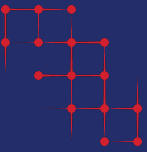
RESULT AREA: Healthy Children

Low Birth Weight

In 2022, 6.5% of children were born with low birth weight in Linking Families and Communities Area compared to the statewide value of 6.8%.



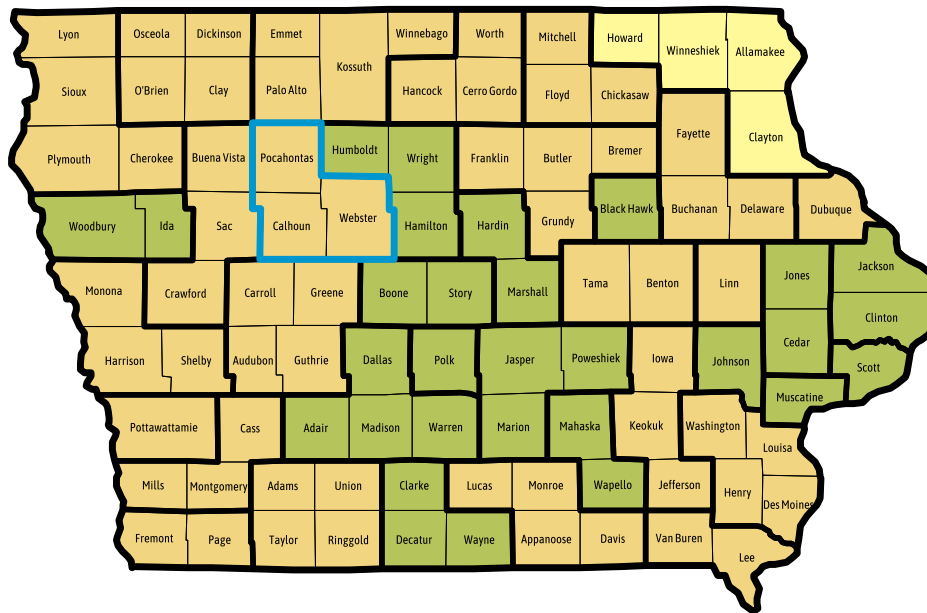
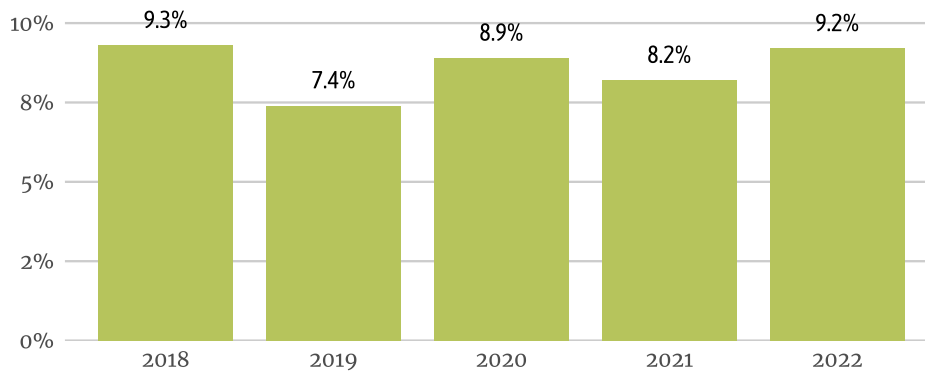
2 - 4%
 4 - 6%
 6 - 8%
 8 - 10%
 suppressed



RESULT AREA: Healthy Children

Preterm Birth

In 2022, 9.2% of children were born preterm in **Linking Families and Communities Area** compared to the statewide value of 9.6%. Linking Families and Communities Area was ranked 19th among all 38 ECI areas in 2022.



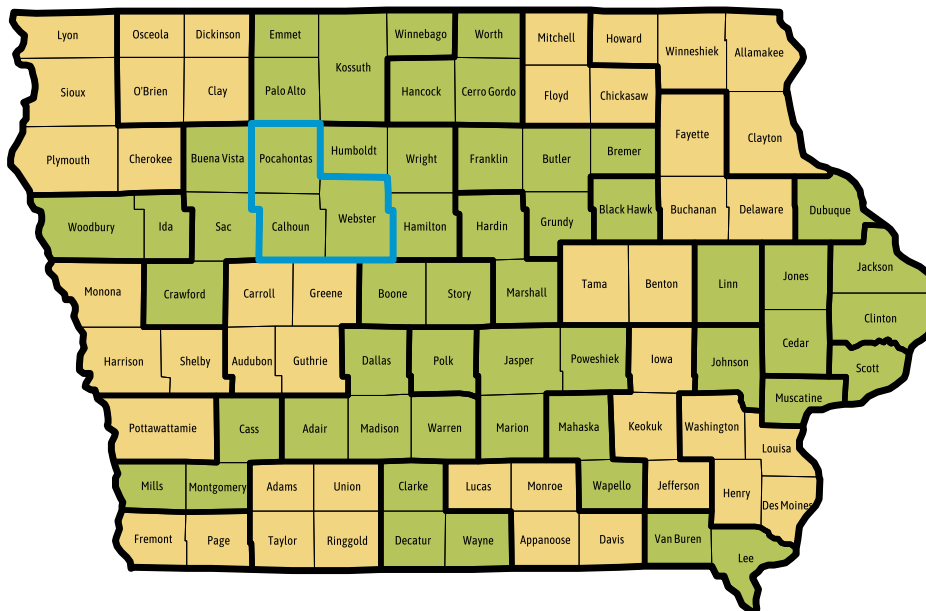
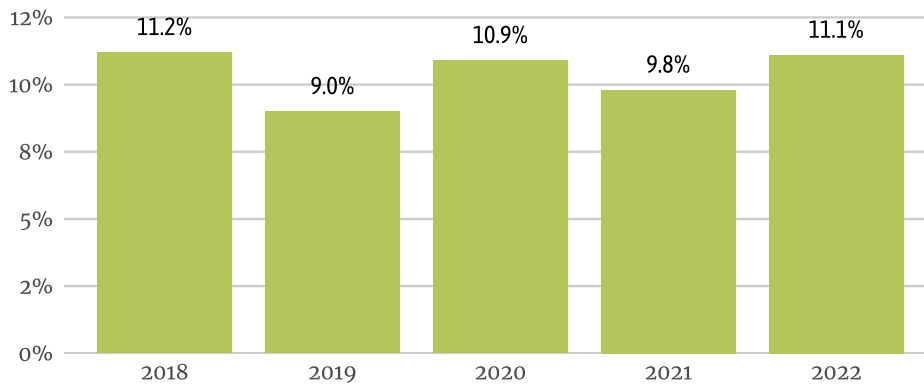
0 - 5% 5 - 10% 10 - 15%



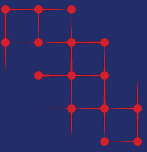
RESULT AREA: Healthy Children

Preterm or Low Birth Weight

In 2022, 11.1% of children were born preterm or with low birth weight in **Linking Families and Communities Area** compared to the statewide value of 11.6%. Linking Families and Communities Area was ranked 18th among all 38 ECI areas in 2022.



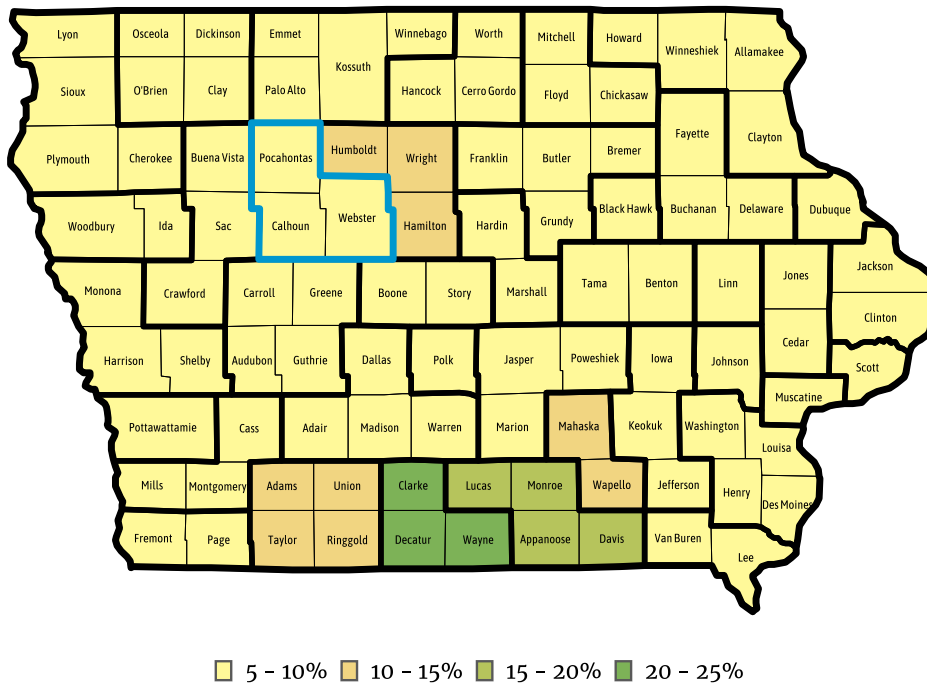
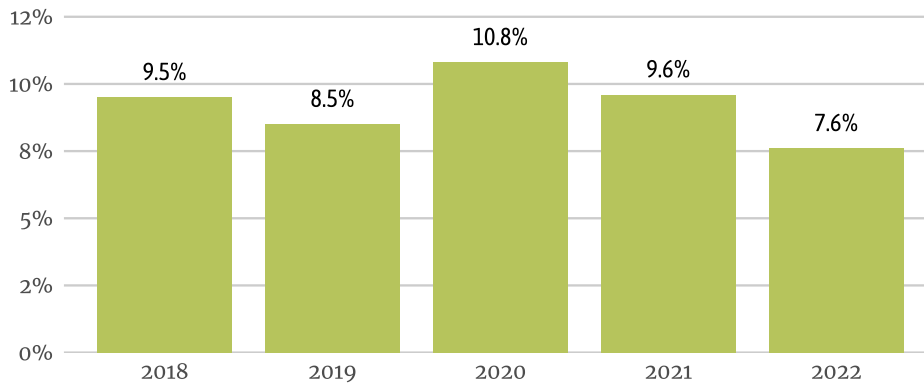
0 - 5% 5 - 10% 10 - 15% 15 - 20%

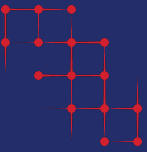


RESULT AREA: Healthy Children

Inadequate Prenatal Care

In 2022, 7.6% of children were born with inadequate prenatal care in **Linking Families and Communities Area** compared to the statewide value of 7.9%. Linking Families and Communities Area was ranked 17th among all 38 ECI areas in 2022.

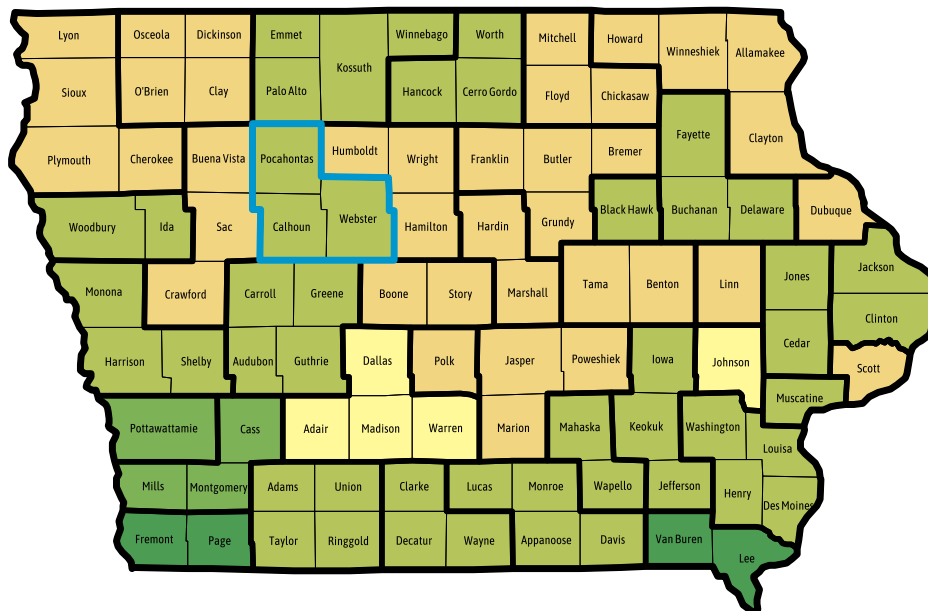
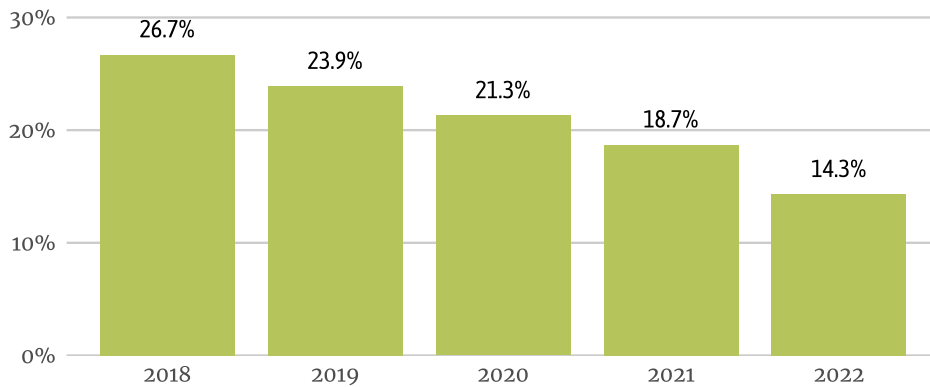




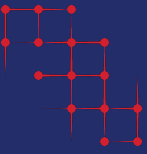
RESULT AREA: Healthy Children

Prenatal Tobacco Exposure

In 2022, **14.3%** of children were born of mothers who smoked during pregnancy and/or three months prior to becoming pregnant in **Linking Families and Communities Area** compared to the statewide value of **9.1%**. Linking Families and Communities Area was ranked **7th** among all 38 ECI areas in 2022.



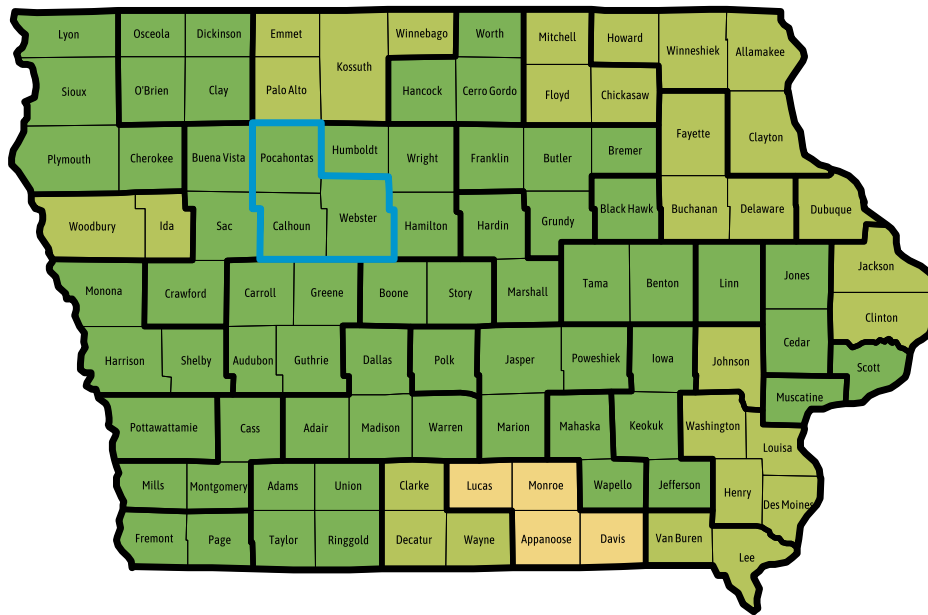
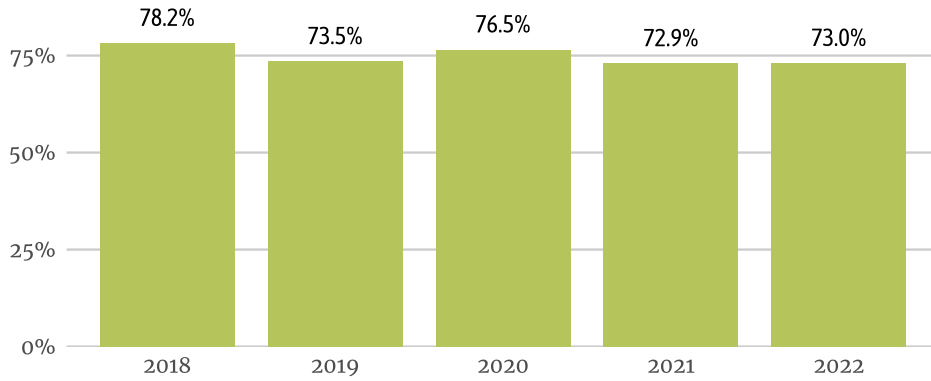
0 - 5%
 5 - 10%
 10 - 15%
 15 - 20%
 20 - 25%



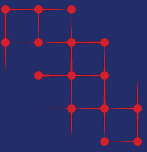
RESULT AREA: Healthy Children

Immunized Children

In 2022, 73.0% of children were fully immunized by age 2 in **Linking Families and Communities Area** compared to the statewide value of 70.9%. Linking Families and Communities Area was ranked 14th among all 38 ECI areas in 2022.



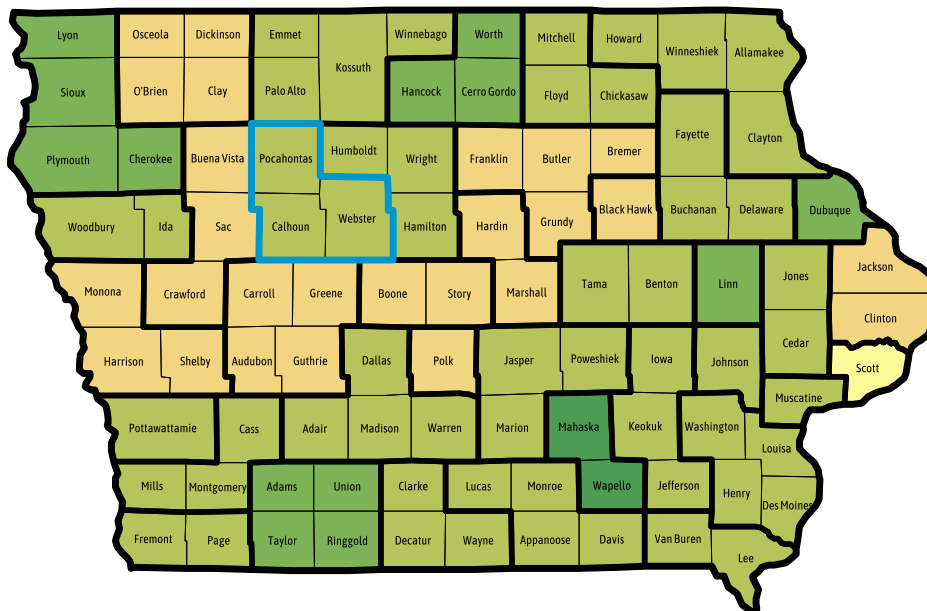
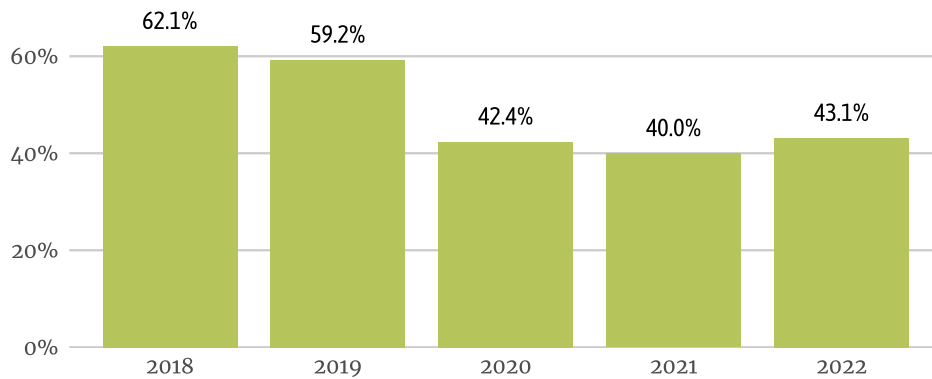
■ 40 - 50%
 ■ 50 - 60%
 ■ 60 - 70%
 ■ 70 - 80%



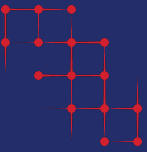
RESULT AREA: Healthy Children

Dental Services

In 2022, 43.1% of Medicaid-enrolled children under age 6 received dental services in **Linking Families and Communities Area** compared to the statewide value of 42.9%. Linking Families and Communities Area was ranked 21st among all 38 ECI areas in 2022.



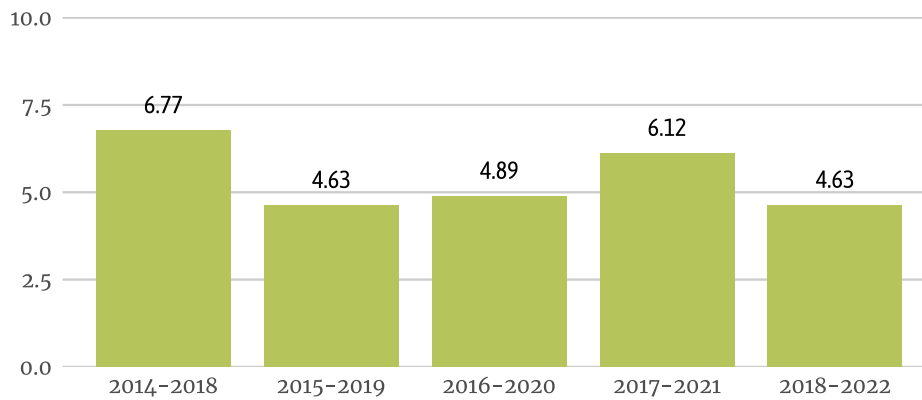
20 - 30%
 30 - 40%
 40 - 50%
 50 - 60%
 60 - 70%



RESULT AREA: Healthy Children

Infant Mortality

In 2018–2022, 5 infants younger than 1 year of age have died per 1,000 live births in Linking Families and Communities Area compared to the statewide rate of 4.64.



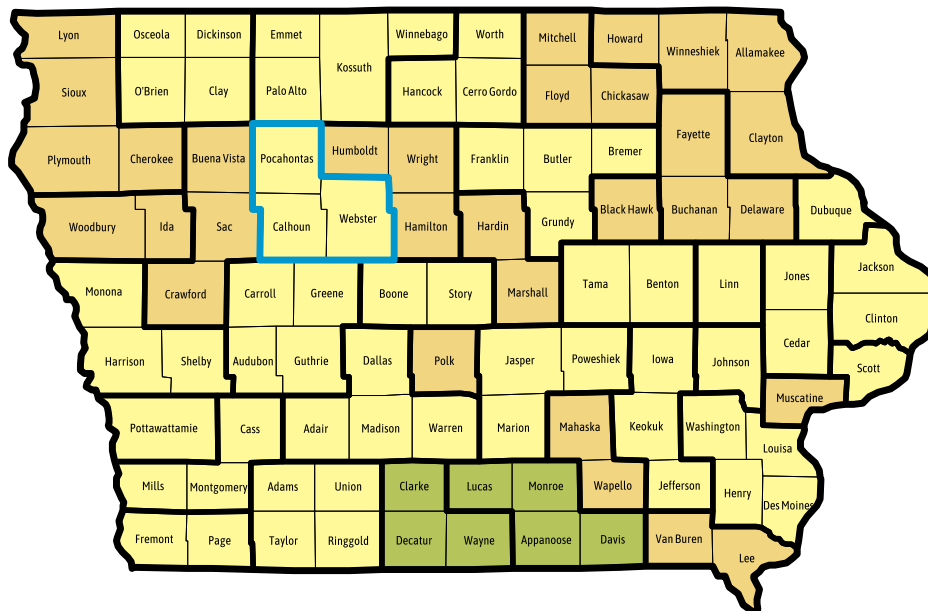
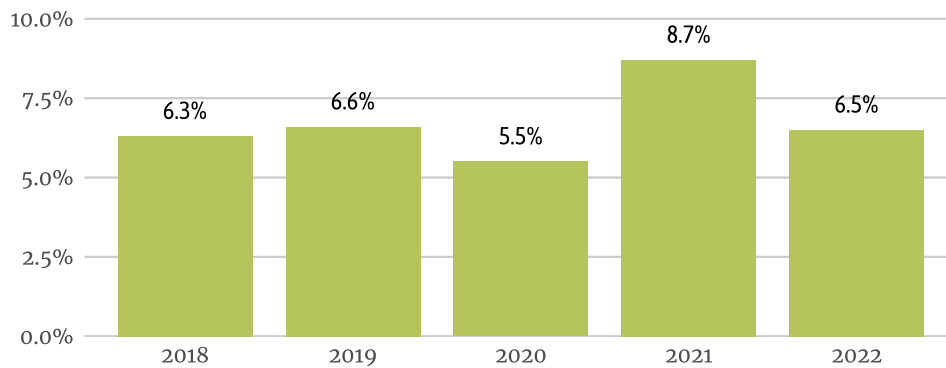
■ 0 - 3.8
 ■ 3.8 - 4.6
 ■ 4.6 - 5.4
 ■ 5.4 - 8
 ■ suppressed



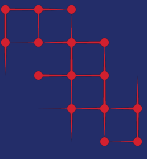
RESULT AREA: Children Ready to Succeed in School

Low Maternal Education at Birth

In 2022, 6.5% of children were born of mothers having low education (at birth) in **Linking Families and Communities Area** compared to the statewide value of 9.3%. Linking Families and Communities Area was ranked 24th among all 38 ECI areas in 2022.



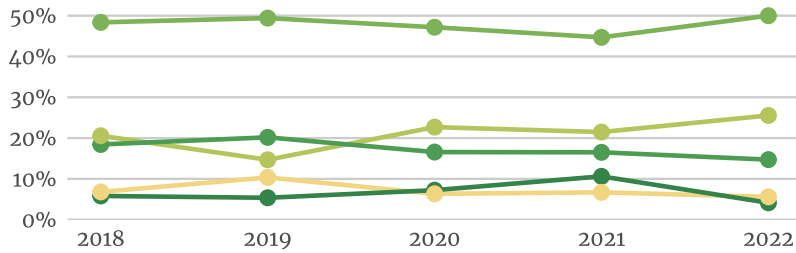
0 - 10% 10 - 20% 20 - 30%



RESULT AREA: Children Ready to Succeed in School

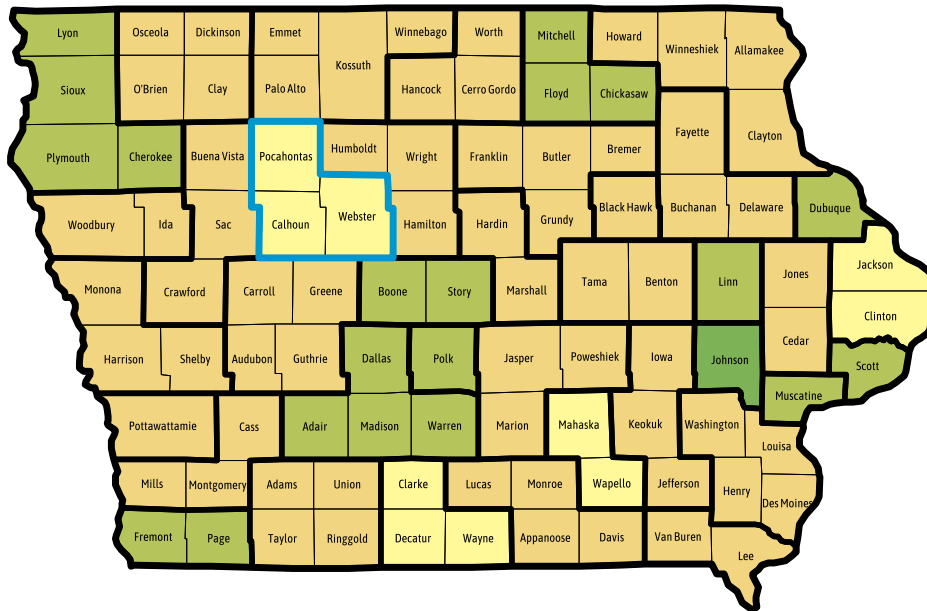
Educational Attainment of Mothers

In 2022, 18.9% of mothers aged 15 to 50 had completed a Bachelor's or advanced degree in **Linking Families and Communities Area** compared to the statewide value of 37.0%. Linking Families and Communities Area was ranked 35th among all 38 ECI areas in 2022.

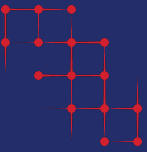


- Less than High School Graduate
- High School Graduate
- Some College or Associate's Degree
- Bachelor's Degree
- Graduate or Professional Degree

Mothers with Bachelor's or Advanced Degree



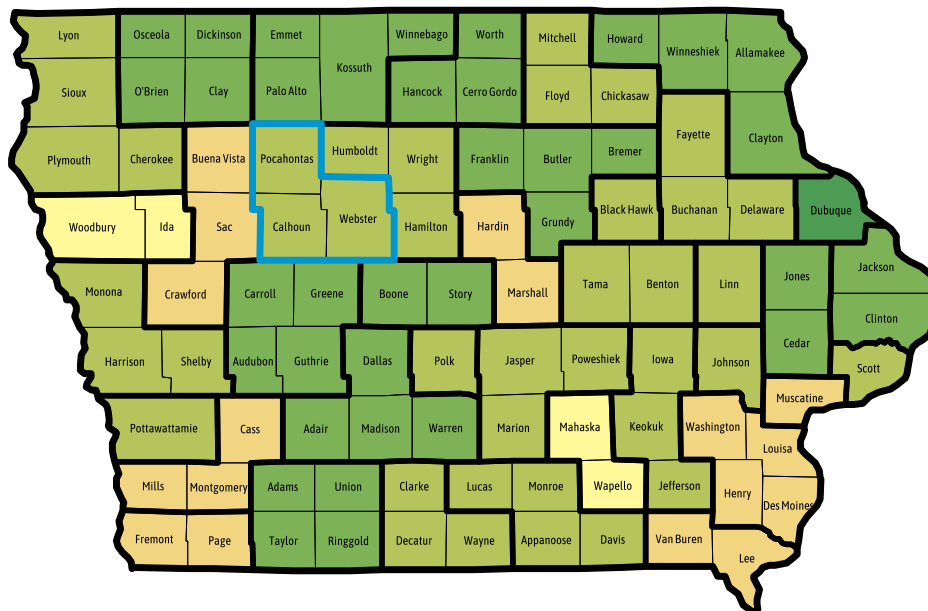
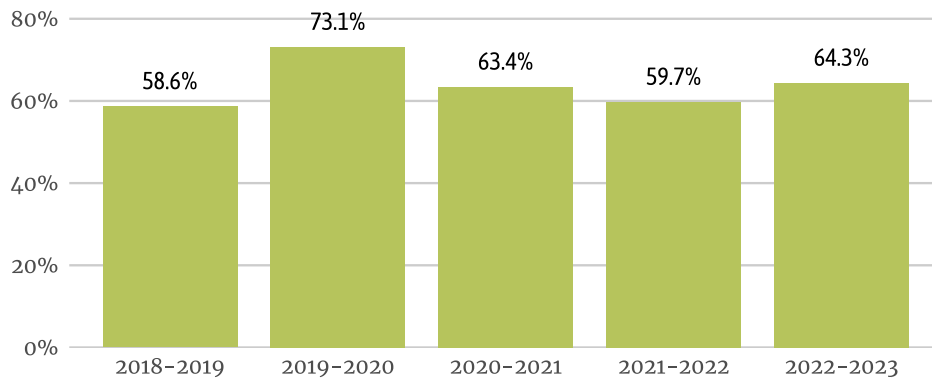
- 0 - 20%
- 20 - 40%
- 40 - 60%
- 60 - 80%



RESULT AREA: Children Ready to Succeed in School

Early Literacy Skills

In 2022-2023, 64.3% of kindergartners met the fall benchmark for the early literacy universal screening measure requirements in **Linking Families and Communities Area** compared to the statewide value of 66.8%. Linking Families and Communities Area was ranked 25th among all 38 ECI areas in 2022-2023.



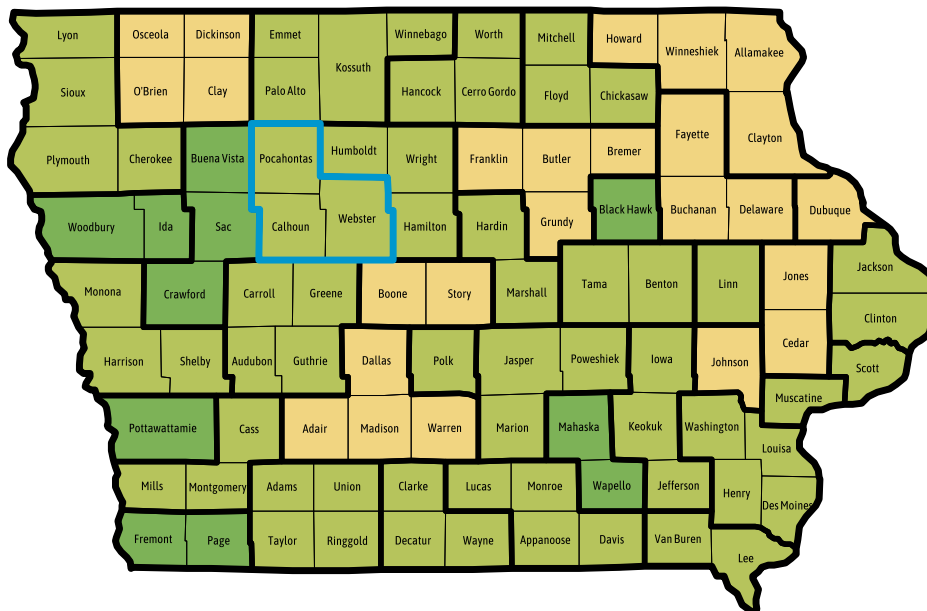
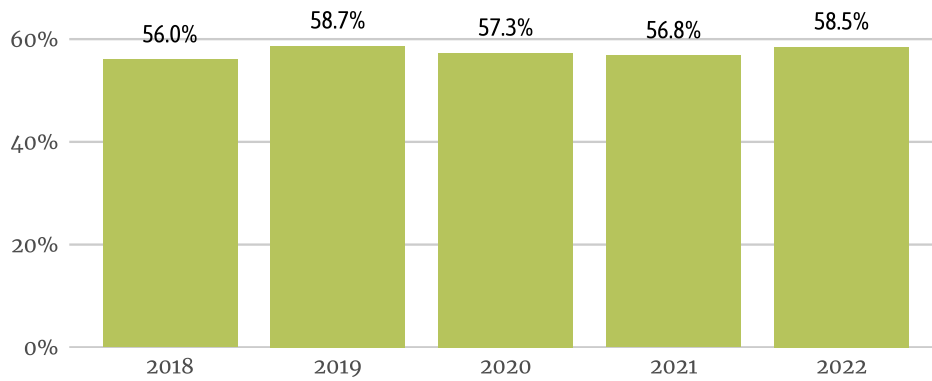
Legend: 40 - 50% 50 - 60% 60 - 70% 70 - 80% 80 - 90%



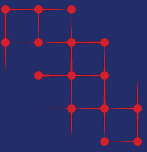
RESULT AREA: Safe and Supportive Communities

Poverty at Birth

In 2022, 58.5% of children were born of mothers susceptible to poverty (at birth) in **Linking Families and Communities Area** compared to the statewide value of 45.7%. Linking Families and Communities Area was ranked 8th among all 38 ECI areas in 2022.



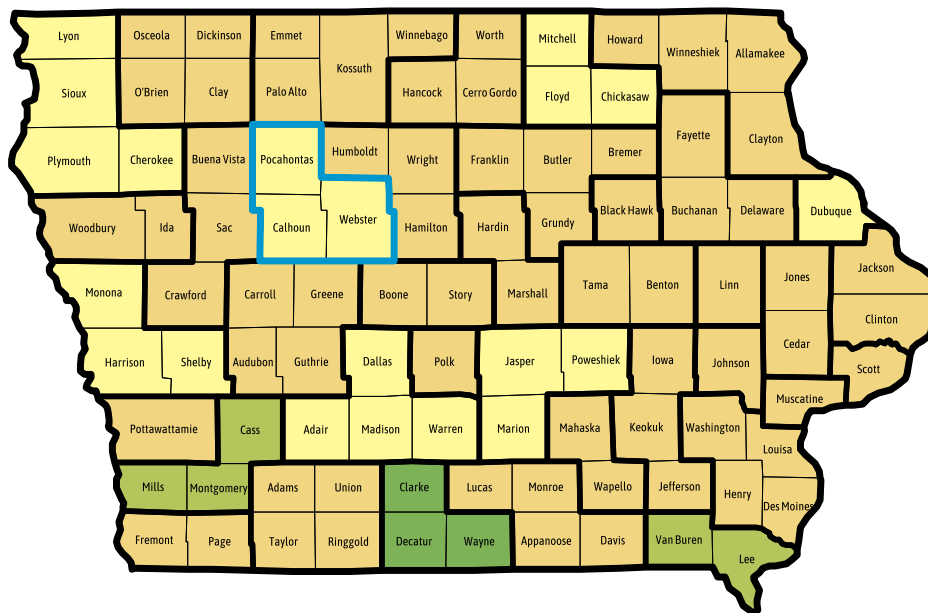
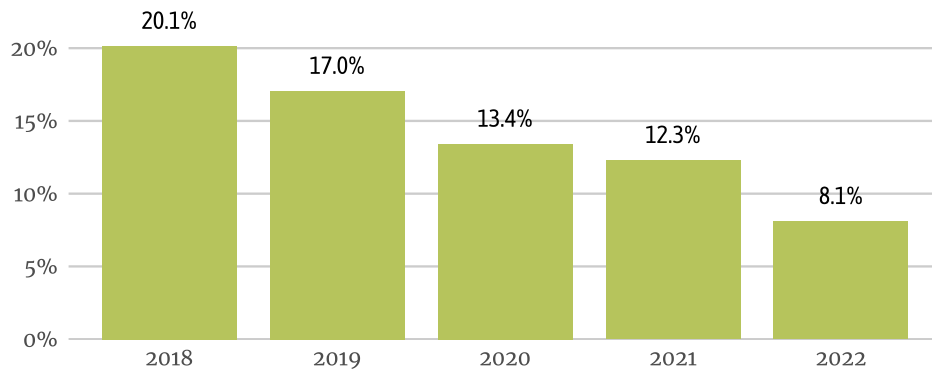
0 - 20% 20 - 40% 40 - 60% 60 - 80%



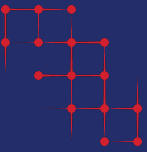
RESULT AREA: Safe and Supportive Communities

Children in Poverty

In 2022, 8.1% of children under age 6 lived in low-income (below 100% of the Federal Poverty Level) families in **Linking Families and Communities Area** compared to the statewide value of 14.2%. Linking Families and Communities Area was ranked 36th among all 38 ECI areas in 2022.



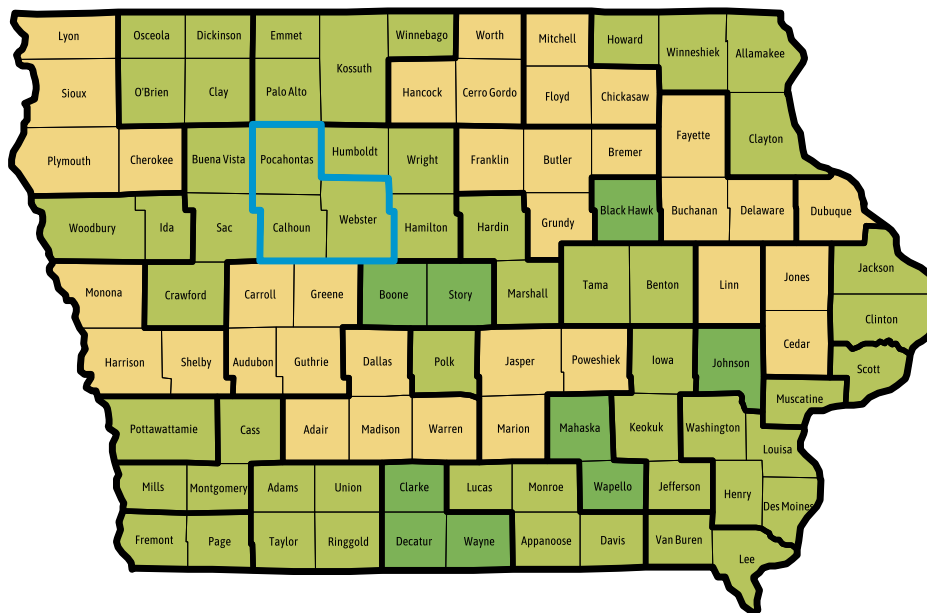
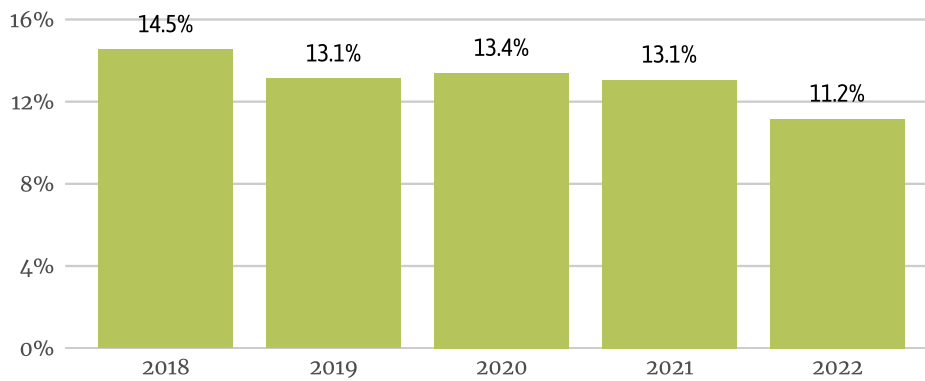
0 - 10%
 10 - 20%
 20 - 30%
 30 - 40%



RESULT AREA: Safe and Supportive Communities

All People in Poverty

In 2022, 11.2% of people lived in poverty (with household income below 100% of the Federal Poverty Level) in Linking Families and Communities Area compared to the statewide value of 11.1%. Linking Families and Communities Area was ranked 18th among all 38 ECI areas in 2022.



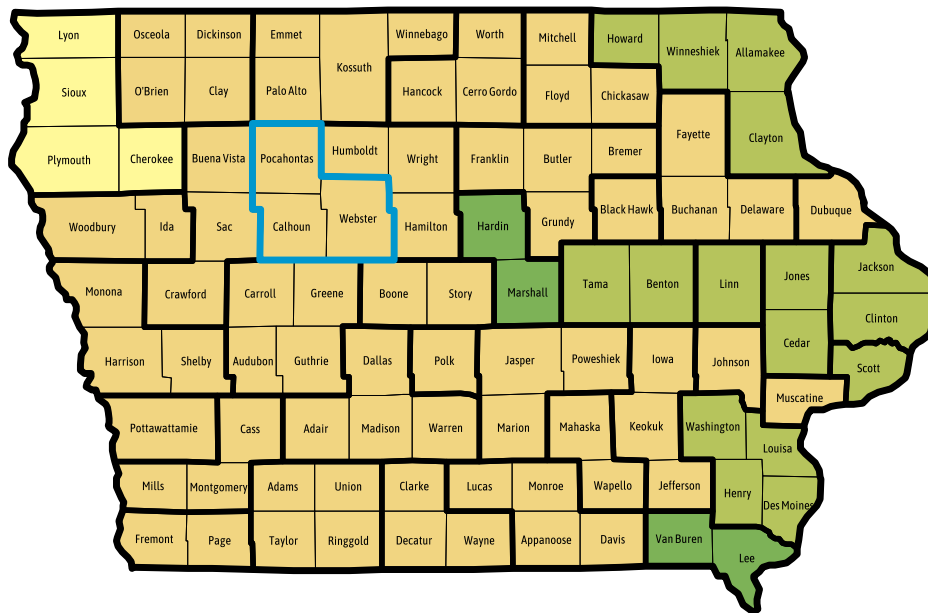
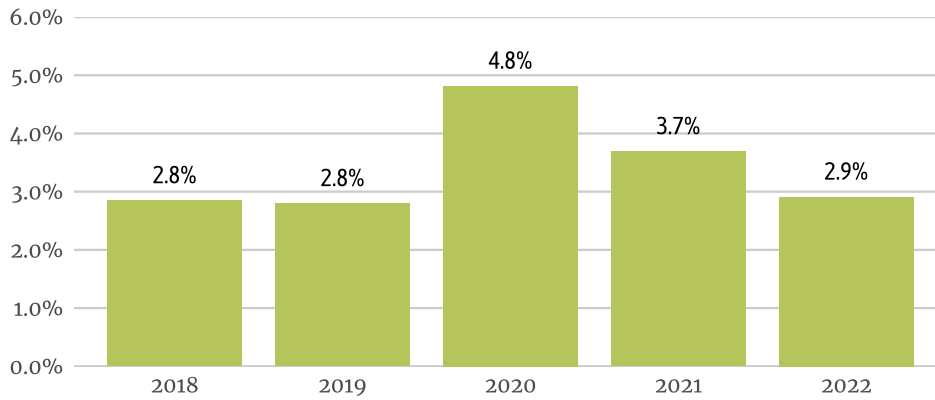
0 - 5% 5 - 10% 10 - 15% 15 - 20%



RESULT AREA: Safe and Supportive Communities

Unemployment

In 2022, 2.9% of people were unemployed in **Linking Families and Communities Area** compared to the statewide value of 2.7%. Linking Families and Communities Area was ranked 12th among all 38 ECI areas in 2022.



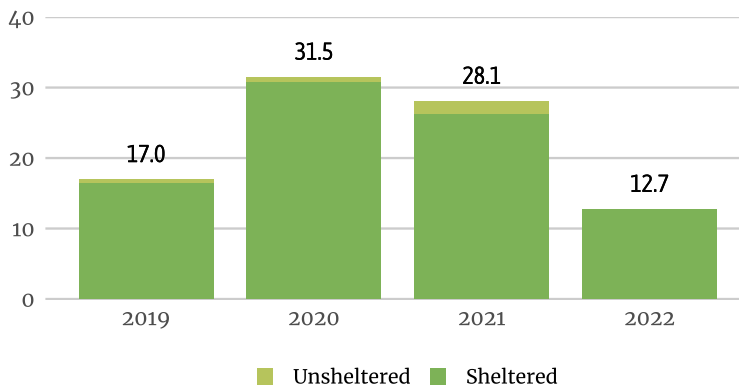
1 - 2% 2 - 3% 3 - 4% 4 - 5%



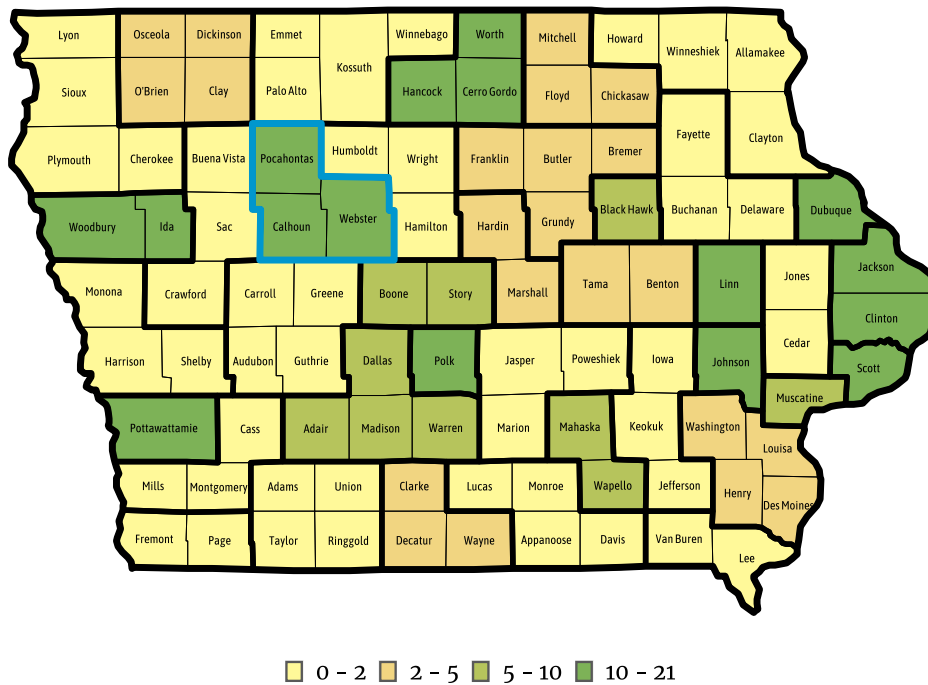
RESULT AREA: Safe and Supportive Communities

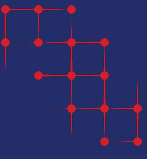
Homelessness

In 2022, 13 per 10,000 population were homeless (point in time) in Linking Families and Communities Area compared to the statewide rate of 8.3. Linking Families and Communities Area was ranked 5th among all 38 ECI areas in 2022.



Total Homeless (Sheltered and Unsheltered)

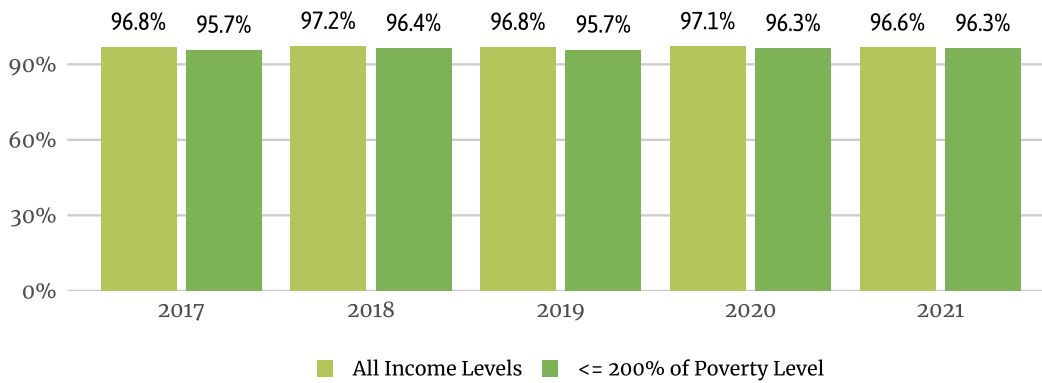




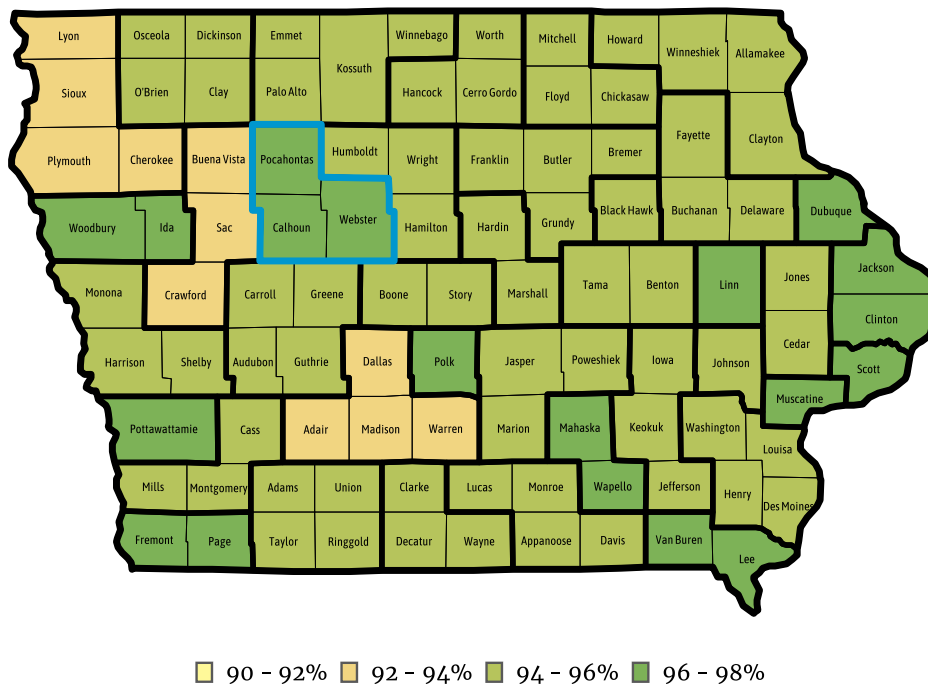
RESULT AREA: Safe and Supportive Communities

Children with Health Coverage

In 2021, 96.3% of minors living in low-income (at or below 200% of the Federal Poverty Level) families had health coverage in Linking Families and Communities Area compared to the statewide value of 95.6%. Linking Families and Communities Area was ranked 7th among all 38 ECI areas in 2021.



Children in Families Living Below 200% of Poverty Level

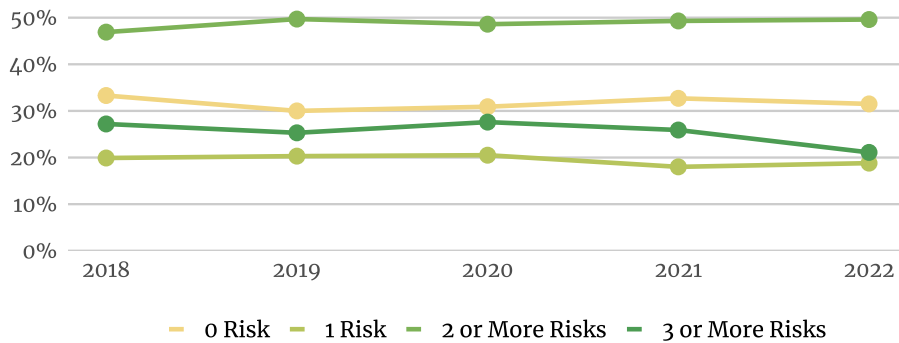




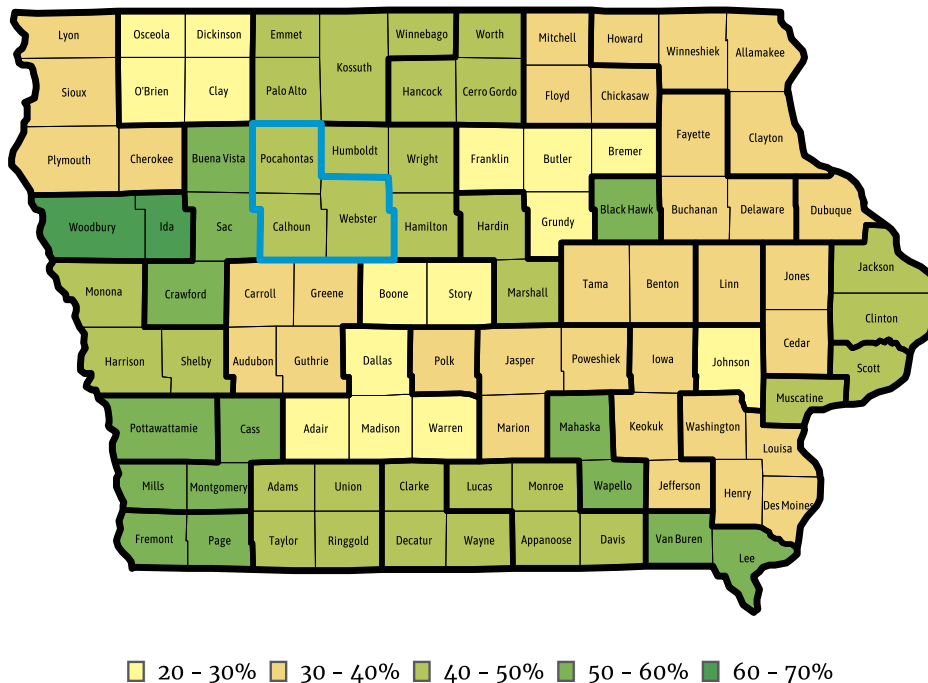
RESULT AREA: Safe and Supportive Communities

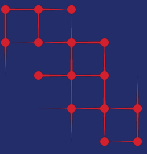
Cumulative Birth Risks

In 2022, 49.6% of children were born with 2 or more risk factors in Linking Families and Communities Area compared to the statewide value of 39.0%. Linking Families and Communities Area was ranked 9th among all 38 ECI areas in 2022.



Children with 2 or More Risk Factors

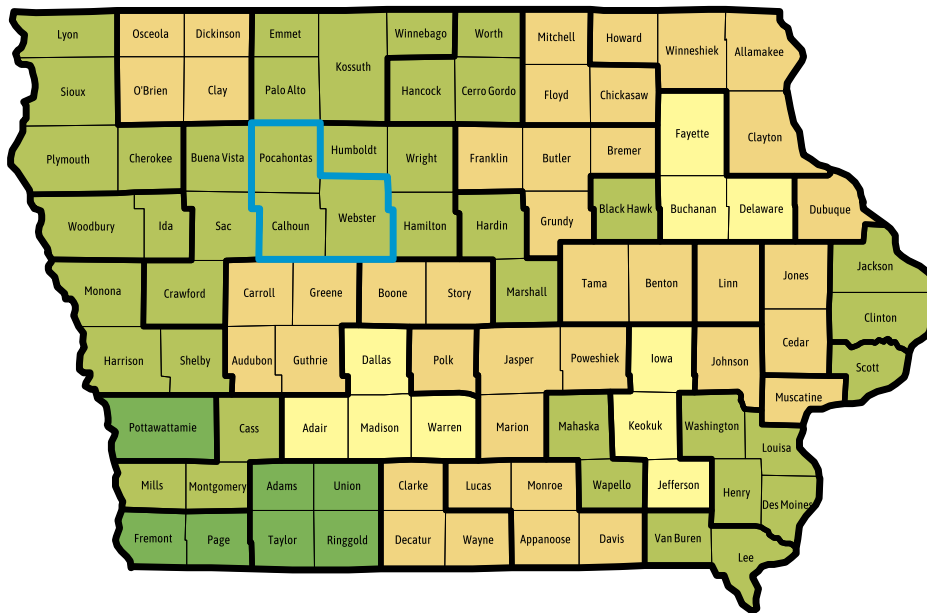
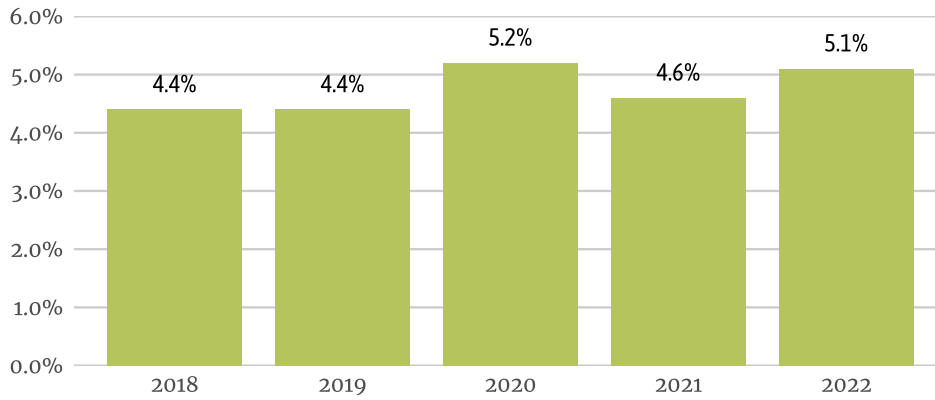




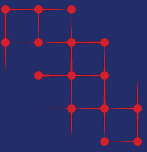
RESULT AREA: Secure and Nurturing Families

Teenage Mother

In 2022, 5.1% of children were born of teenage mothers (at birth) in **Linking Families and Communities Area** compared to the statewide value of 3.8%. Linking Families and Communities Area was ranked 10th among all 38 ECI areas in 2022.



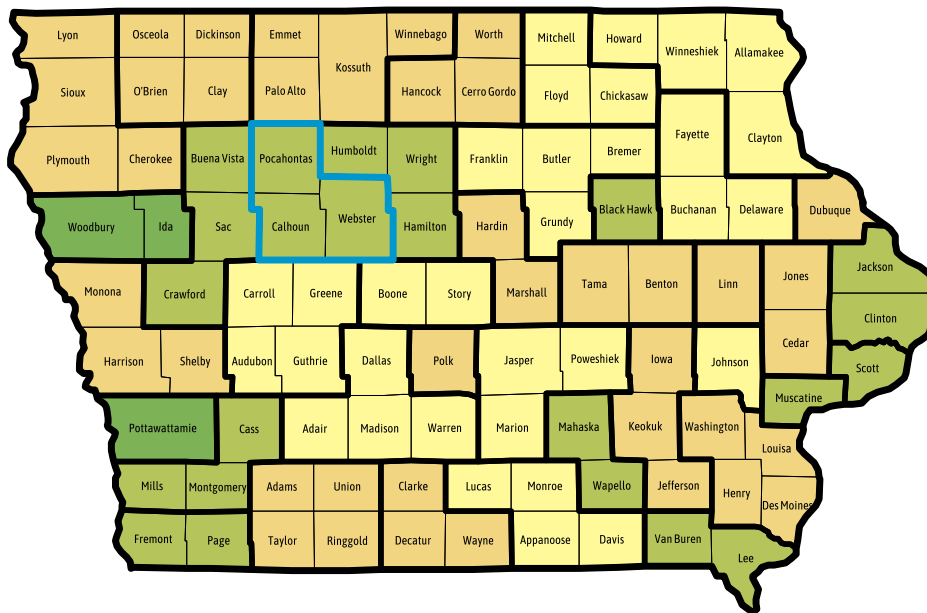
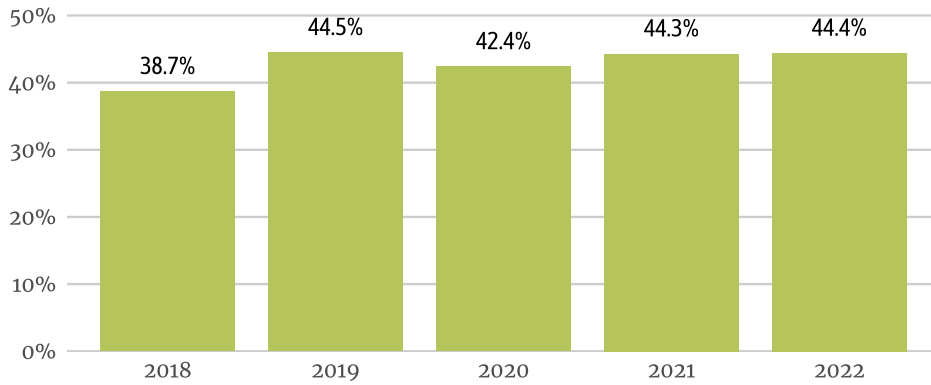
0 - 2% 2 - 4% 4 - 6% 6 - 8%



RESULT AREA: Secure and Nurturing Families

Unmarried Mother

In 2022, **44.4%** of children were born of unmarried mothers (at birth) in **Linking Families and Communities Area** compared to the statewide value of **35.6%**. Linking Families and Communities Area was ranked **9th** among all 38 ECI areas in 2022.



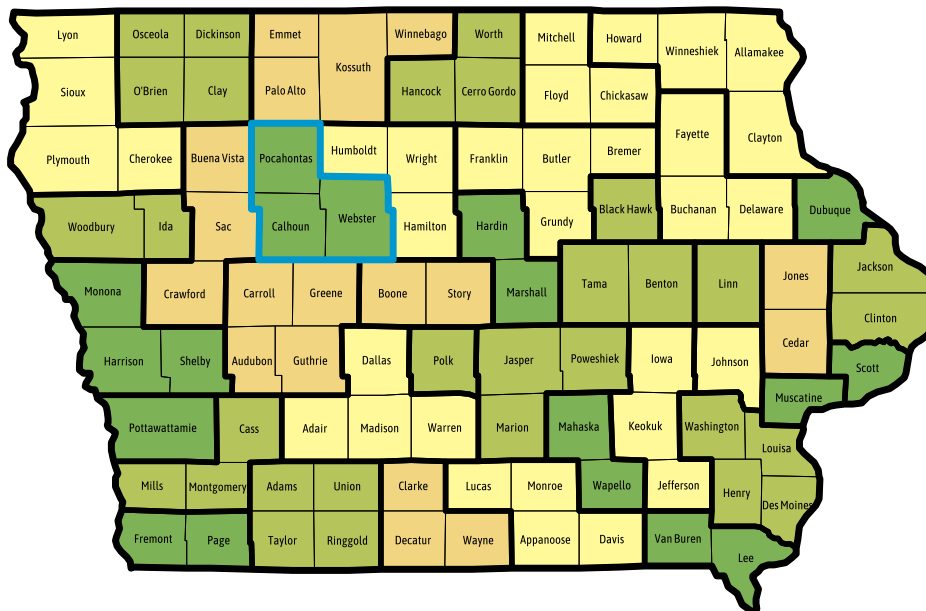
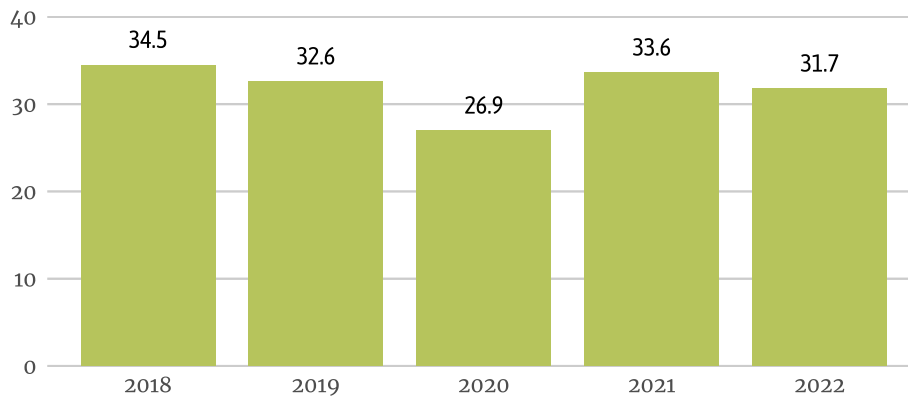
20 - 30% 30 - 40% 40 - 50% 50 - 60%



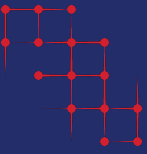
RESULT AREA: Secure and Nurturing Families

Incidence of Child Abuse

In 2022, 32 in 1,000 children under age 6 have been abused or neglected in **Linking Families and Communities Area** compared to the statewide rate of 22.1. Linking Families and Communities Area was ranked 3rd among all 38 ECI areas in 2022.



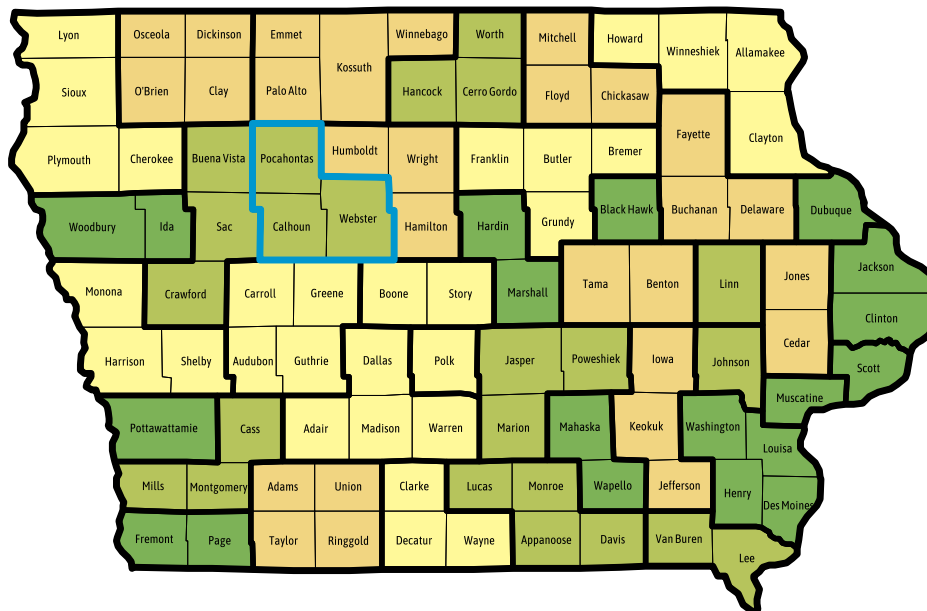
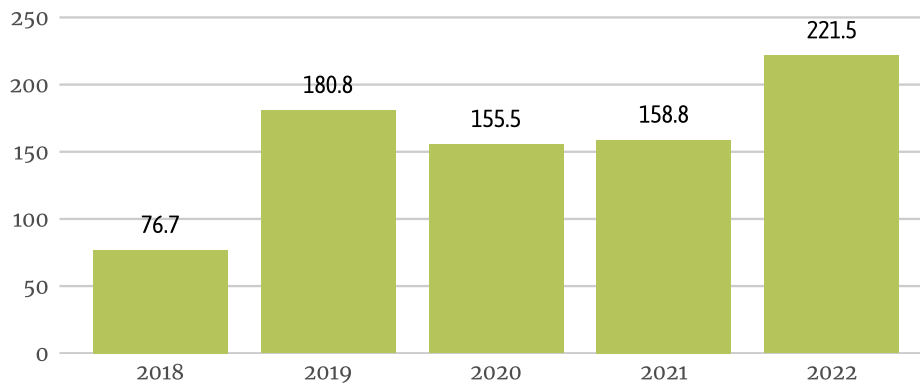
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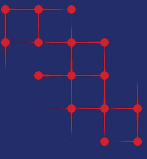
RESULT AREA: Secure and Nurturing Families

Domestic Violence

In 2022, 222 per 100,000 population were a victim of domestic abuse in **Linking Families and Communities Area** compared to the statewide rate of 185.7. Linking Families and Communities Area was ranked 12th among all 38 ECI areas in 2022.



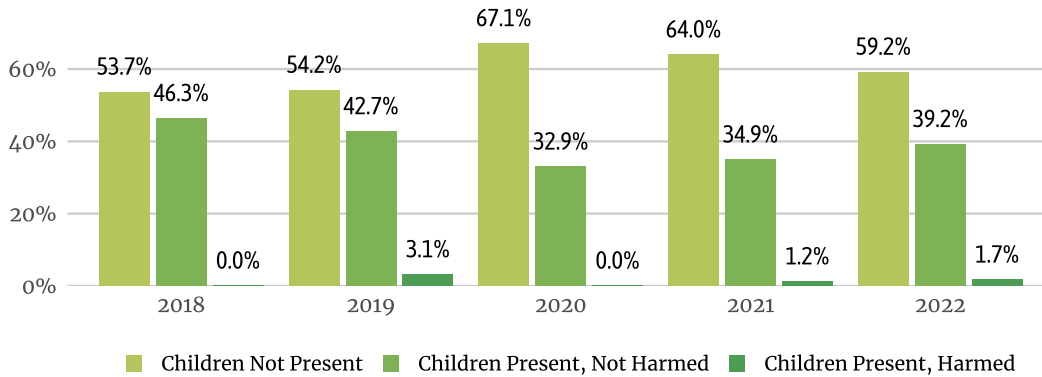
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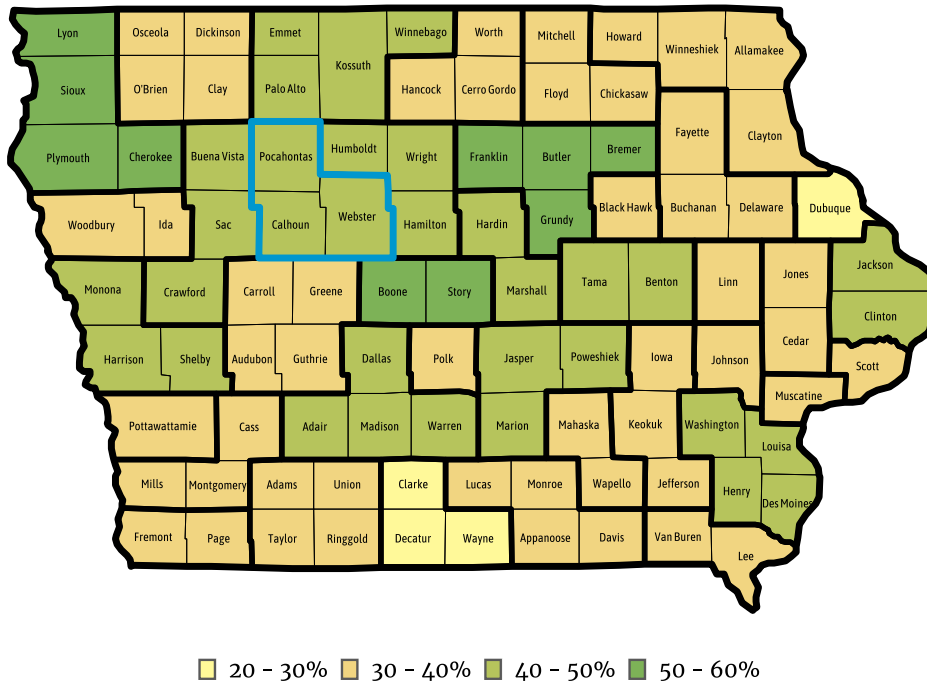
RESULT AREA: Secure and Nurturing Families

Domestic Violence Children Present

In 2022, children were present in **40.8%** of domestic violence incidents in **Linking Families and Communities Area** compared to the statewide value of **36.3%**. Linking Families and Communities Area was ranked **12th** among all 38 ECI areas in 2022.



Children Present (Harmed and Not Harmed)

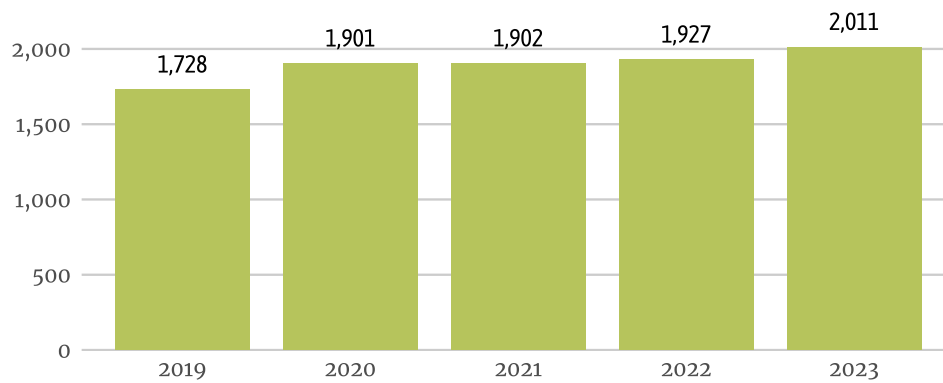




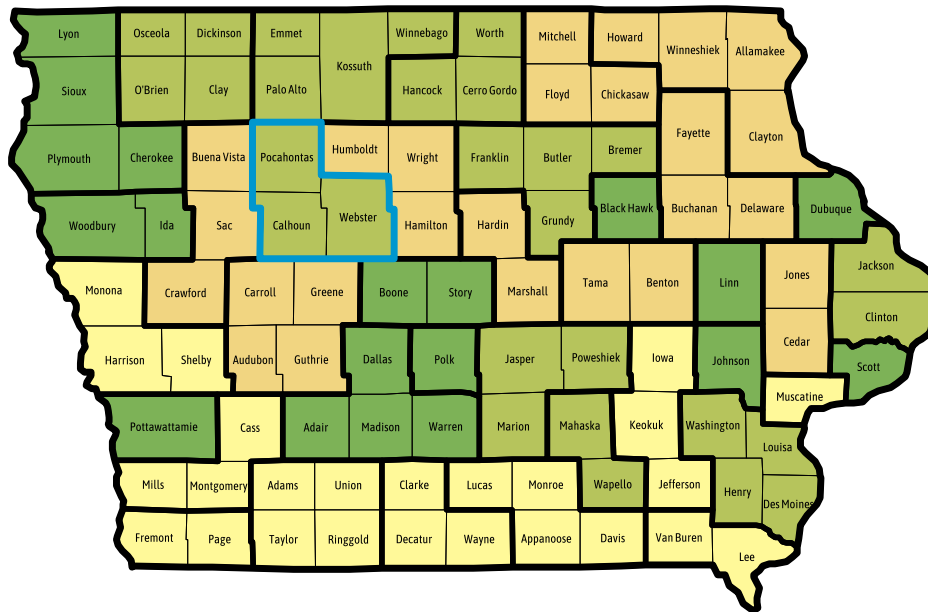
RESULT AREA: Secure and Nurturing Early Learning Environments

Availability of Child Care – Licensed Centers and Preschools

In 2023, 2,011 slots were potentially available for children in HHS licensed centers and preschools in **Linking Families and Communities Area**. Linking Families and Communities Area was ranked 18th among all 38 ECI areas in 2023.



Licensed Centers and Preschools



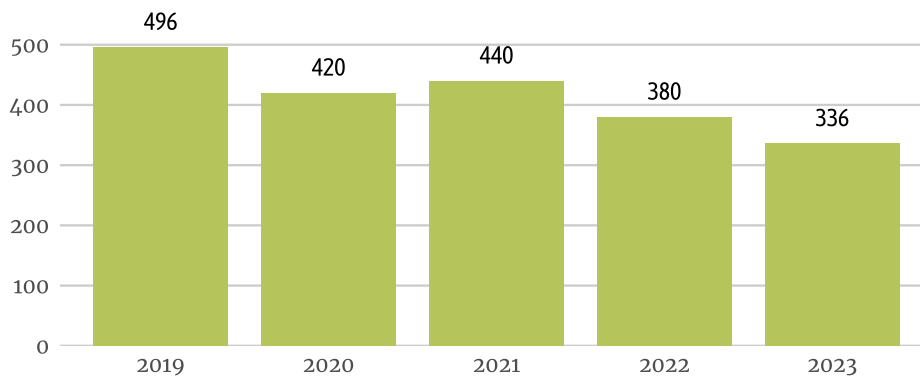
■ 0 - 1,109
 ■ 1,109 - 1,770
 ■ 1,770 - 2,679
 ■ 2,679 - 33,200



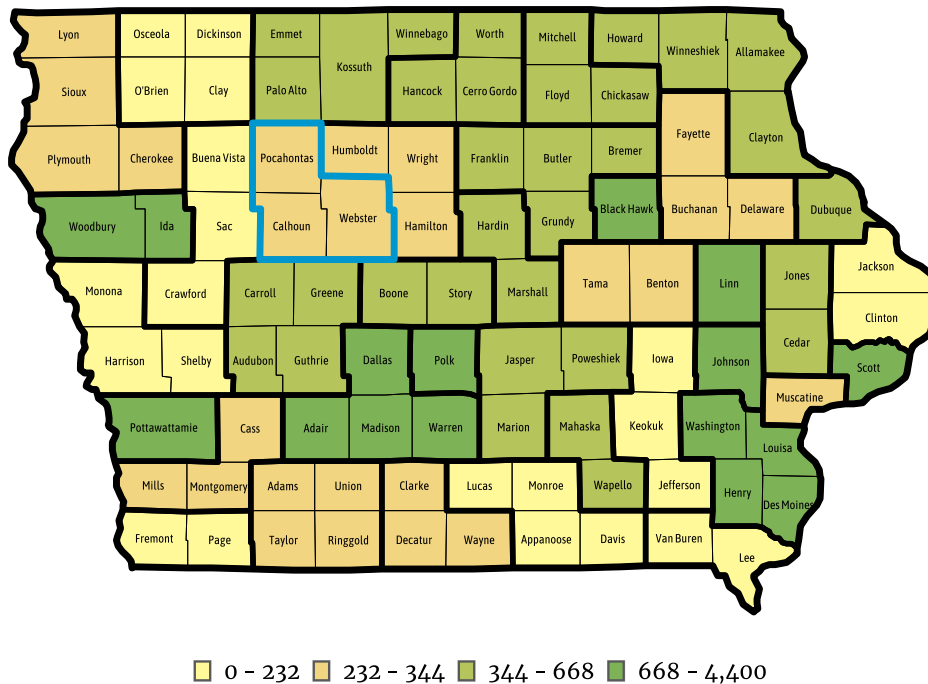
RESULT AREA: Secure and Nurturing Early Learning Environments

Availability of Child Care - Child Development Homes

In 2023, 336 slots were potentially available for children in HHS registered child development homes in **Linking Families and Communities Area**. Linking Families and Communities Area was ranked 23rd among all 38 ECI areas in 2023.



Child Development Homes

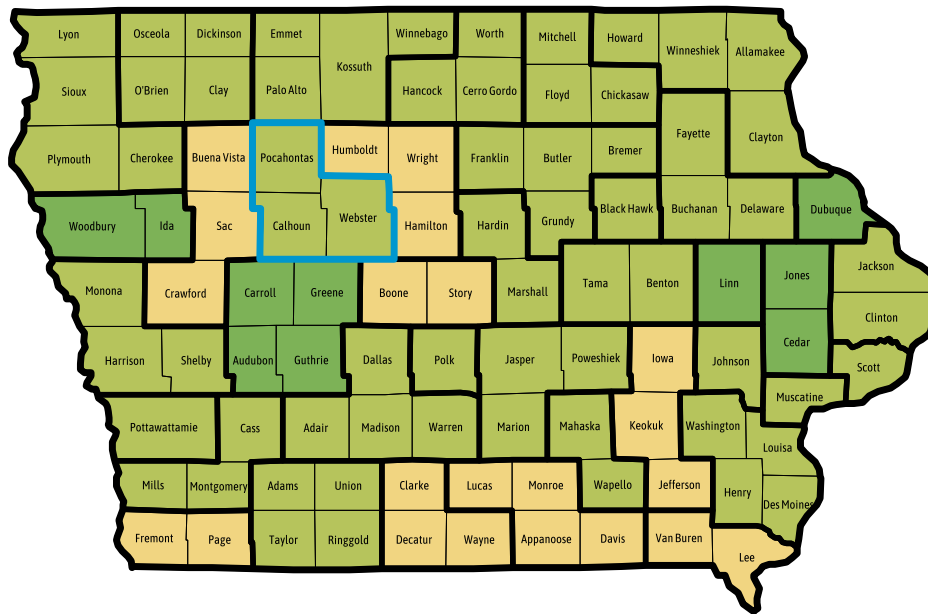
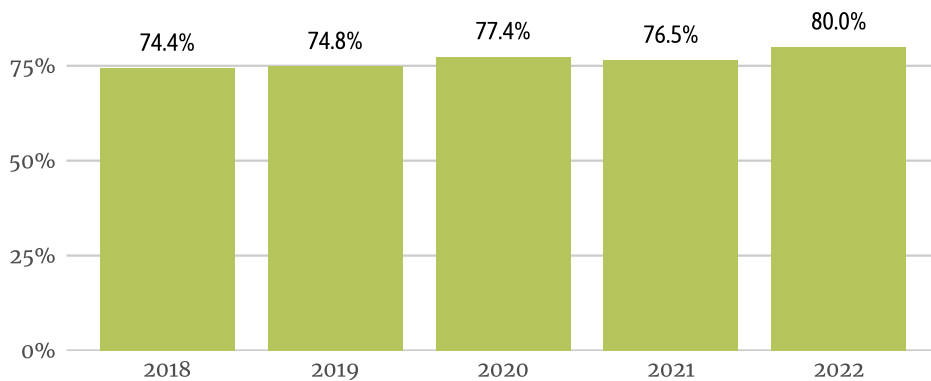




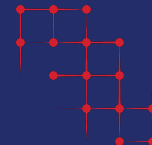
RESULT AREA: Secure and Nurturing Early Learning Environments

Working Parents

In 2022, **80.0%** of children under age 6 lived in families with all parents working in **Linking Families and Communities Area** compared to the statewide value of **75.9%**. Linking Families and Communities Area was ranked **6th** among all 38 ECI areas in 2022.



50 - 60% 60 - 70% 70 - 80% 80 - 90%



APPENDIX A: ECI Approved Indicators

Low Birth Weight

Percentage of live-born babies who weigh under 2,500 grams.

Preterm Birth

Percentage of children born prior to 36 weeks gestation.

Preterm or Low Birth Weight

Percentage of children born preterm or with low birth weight.

Inadequate Prenatal Care

Percentage of children born of mothers who received inadequate prenatal care.

Prenatal Tobacco Exposure

Percentage of children born of mothers who smoke during pregnancy and/or three months prior to becoming pregnant.

Immunized Children

Percentage of children fully immunized by age 2.

Dental Services

Percentage of Medicaid-enrolled children ages 0 to 5 who received dental and/or oral health services.

Infant Mortality

Rate of infant mortality per 1,000 live births.

Low Maternal Education at Birth

Percentage of children born of mothers with low education.

Educational Attainment of Mothers

Percentage of women age 15-50 with a birth in the past 12 months by educational attainment.

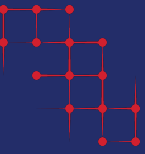
Early Literacy Skills

Percentage of kindergartners meeting the fall benchmark for the early literacy universal screening measure requirements.

Poverty at Birth

Percentage of children born of mothers being susceptible to poverty.

Children in Poverty



Percentage of children, under 6, who live in families with incomes below 100 percent of the U.S. poverty threshold, as defined by the U.S. Office of Management and Budget.

All People in Poverty

Percentage of people who live in families with incomes below 100 percent of the U.S. poverty threshold, as defined by the U.S. Office of Management and Budget.

Unemployment

Percentage of unemployed persons 16 years and older.

Homelessness

Point in Time counts of sheltered and unsheltered homeless individuals per 10,000 population.

Children with Health Coverage

Percentage of minor children with health coverage by poverty level.

Cumulative Birth Risks

Percentage of children with 0, 1, 2 or more, or 3 or more risk factors. Note, cumulative risk was calculated by adding risks that were present at the time of child birth, including the following risks: unmarried mother, teenage mother, low maternal education, prenatal tobacco exposure, poverty, inadequate prenatal care, and preterm or low birth weight. This indicator has a maximum possible score of 6 as low maternal education and teenage mother were mutually exclusive.

Teenage Mother

Percentage of children born of teenage mothers.

Unmarried Mother

Percentage of children born of unmarried mothers.

Incidence of Child Abuse

Child abuse incidence rate per 1,000 for children 5 years and under.

Domestic Violence

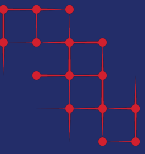
Rate of domestic abuse per 100,000 population.

Domestic Violence Children Present

Percentage of domestic abuse incidents by child presence.

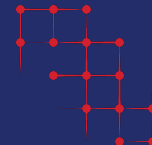
Availability of Child Care

Number of slots (spaces) potentially available for children in HHS licensed centers/preschools or registered child development homes.



Working Parents

Percentage of children under 6 years with all parents in the labor force.



APPENDIX B: Demographic Data

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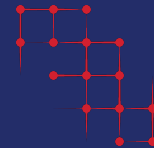
Iowa Population Estimates 2022

US Census Bureau, ACS 5-Year Estimates

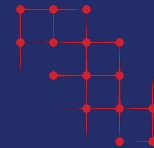
	Population					% Minority		
	Under 3	Under 5	Under 6	Under 18	Total	Under 5	Under 18	Total
Iowa								
Statewide	109,945	189,797	230,356	730,318	3,188,836	26.4%	24.7%	16.2%
Counties								
Adair	234	456	503	1,653	7,479	8.1%	9.7%	5.8%
Adams	110	197	242	777	3,680	5.6%	5.0%	5.7%
Allamakee	470	960	1,178	3,319	14,046	21.5%	19.5%	10.9%
Appanoose	277	600	769	2,695	12,279	2.5%	11.0%	6.2%
Audubon	237	372	417	1,247	5,651	15.6%	11.4%	5.2%
Benton	973	1,506	1,732	5,917	25,652	9.1%	7.7%	4.9%
Black Hawk	4,791	8,021	9,321	28,385	131,041	35.8%	33.9%	20.6%
Boone	854	1,372	1,689	5,575	26,700	11.8%	11.7%	6.3%
Bremer	871	1,400	1,767	5,637	25,012	9.1%	10.3%	6.5%
Buchanan	842	1,325	1,525	5,307	20,631	3.8%	6.1%	4.7%
Buena Vista	777	1,438	1,675	5,438	20,687	65.2%	62.5%	44.5%
Butler	492	743	906	3,232	14,376	7.0%	6.1%	4.7%
Calhoun	319	554	649	2,152	9,893	12.1%	10.4%	7.3%
Carroll	692	1,207	1,549	4,948	20,728	7.2%	8.3%	6.8%
Cass	344	652	760	2,901	13,116	6.1%	8.1%	5.8%
Cedar	632	904	1,147	3,982	18,479	6.4%	8.4%	5.4%
Cerro Gordo	1,315	2,212	2,779	8,919	42,979	16.9%	18.9%	10.8%
Cherokee	396	607	731	2,538	11,601	13.8%	18.0%	9.4%
Chickasaw	534	774	921	2,800	11,957	16.4%	9.2%	5.1%
Clarke	586	737	926	2,490	9,737	42.1%	34.2%	21.7%
Clay	532	978	1,087	3,791	16,423	14.8%	14.3%	7.8%
Clayton	596	976	1,248	3,652	17,123	10.1%	7.7%	4.7%
Clinton	1,607	2,642	3,090	10,466	46,488	17.8%	16.2%	10.1%
Crawford	440	986	1,229	4,157	16,450	48.9%	55.0%	36.8%
Dallas	4,338	7,042	8,513	27,025	100,367	25.3%	22.5%	17.4%
Davis	448	814	955	2,686	9,093	10.6%	5.1%	4.5%
Decatur	298	452	582	1,685	7,684	7.1%	6.4%	8.7%
Delaware	697	1,092	1,276	4,172	17,523	12.2%	9.4%	4.6%
Des Moines	1,164	2,293	2,997	8,738	38,824	30.0%	24.7%	14.9%
Dickinson	472	776	983	3,354	17,692	9.8%	11.3%	6.3%
Dubuque	3,206	5,947	7,210	22,232	98,812	19.2%	17.6%	10.5%
Emmet	242	393	441	1,790	9,349	42.5%	38.3%	16.9%
Fayette	685	1,129	1,324	4,131	19,519	15.1%	11.4%	8.5%
Floyd	557	1,030	1,168	3,534	15,601	26.1%	15.7%	10.6%
Franklin	430	635	758	2,345	10,015	37.2%	30.9%	16.5%
Fremont	174	323	390	1,469	6,639	0.0%	10.6%	7.0%
Greene	264	487	672	1,951	8,801	8.0%	8.3%	7.1%

Iowa Data Drive Annual Report 2023

Early Childhood Area: Linking Families and Communities



Grundy	321	699	879	2,904	12,351	9.3%	8.5%	4.6%
Guthrie	280	529	641	2,310	10,619	9.1%	10.4%	6.2%
Hamilton	429	789	980	3,322	14,979	8.5%	20.3%	12.5%
Hancock	325	600	796	2,295	10,790	20.0%	14.2%	8.5%
Hardin	434	749	953	3,228	16,861	6.7%	14.7%	8.8%
Harrison	498	836	1,008	3,347	14,623	5.4%	6.7%	4.9%
Henry	562	1,049	1,158	4,267	20,436	14.2%	18.1%	13.3%
Howard	367	668	839	2,418	9,479	12.7%	8.8%	4.9%
Humboldt	315	561	655	2,264	9,606	11.1%	13.6%	8.4%
Ida	238	386	462	1,674	6,969	10.1%	9.3%	6.9%
Iowa	563	928	1,075	3,874	16,575	9.9%	11.9%	6.9%
Jackson	665	1,100	1,294	4,281	19,470	10.3%	9.0%	5.3%
Jasper	1,082	2,046	2,537	8,334	37,808	8.1%	10.4%	7.8%
Jefferson	462	731	910	2,593	15,785	26.4%	17.8%	16.8%
Johnson	5,015	8,337	10,180	29,762	153,360	37.7%	33.7%	23.5%
Jones	571	1,099	1,340	4,285	20,733	18.7%	10.2%	7.8%
Keokuk	310	566	665	2,289	10,026	9.9%	7.3%	4.3%
Kossuth	453	797	995	3,198	14,718	9.3%	10.7%	7.3%
Lee	1,154	1,983	2,215	7,102	33,442	20.0%	14.4%	9.7%
Linn	7,537	13,692	16,470	52,269	229,308	28.3%	26.3%	16.3%
Louisa	423	633	777	2,408	10,823	36.0%	31.7%	22.6%
Lucas	243	516	588	1,961	8,666	1.6%	6.9%	5.1%
Lyon	536	848	998	3,381	12,023	5.4%	8.7%	5.4%
Madison	469	875	1,107	4,105	16,609	3.9%	7.8%	5.7%
Mahaska	819	1,394	1,637	5,248	22,059	14.1%	11.1%	7.5%
Marion	1,012	1,842	2,215	7,801	33,487	9.3%	9.2%	6.2%
Marshall	1,482	2,449	3,156	10,163	40,049	48.8%	49.6%	32.7%
Mills	394	780	980	3,493	14,605	13.3%	12.7%	6.6%
Mitchell	380	632	759	2,488	10,537	7.9%	4.1%	3.9%
Monona	315	460	572	1,907	8,671	6.1%	10.2%	6.0%
Monroe	260	458	526	1,805	7,574	13.3%	10.4%	5.4%
Montgomery	364	605	716	2,317	10,285	11.2%	12.2%	7.9%
Muscatine	1,312	2,605	3,148	10,483	42,968	36.4%	35.8%	24.9%
O'Brien	585	892	1,135	3,365	14,138	19.1%	18.6%	9.6%
Osceola	160	304	409	1,394	6,149	15.1%	20.9%	13.6%
Page	443	725	950	2,869	15,225	14.9%	16.8%	9.4%
Palo Alto	301	567	688	2,123	8,938	18.2%	18.2%	9.1%
Plymouth	744	1,486	2,004	6,358	25,621	14.2%	16.0%	10.4%
Pocahontas	230	407	519	1,571	7,061	15.5%	11.4%	8.6%
Polk	19,076	32,917	39,506	120,657	493,378	37.7%	36.4%	24.5%
Pottawattamie	2,967	5,325	6,762	21,694	93,543	19.9%	21.6%	14.1%
Poweshiek	491	854	1,054	3,694	18,608	7.3%	10.8%	8.7%
Ringgold	151	285	349	1,123	4,690	9.5%	9.6%	5.7%
Sac	351	580	701	2,168	9,778	14.7%	10.6%	6.3%
Scott	6,022	10,463	12,745	40,828	174,315	34.5%	33.3%	22.0%
Shelby	371	620	733	2,566	11,737	12.9%	8.7%	7.2%
Sioux	1,370	2,529	2,903	9,646	35,815	27.8%	22.8%	14.0%
Story	2,548	4,170	5,237	15,811	98,573	22.9%	22.1%	17.5%
Tama	670	1,022	1,293	4,098	17,017	36.4%	35.0%	21.4%
Taylor	203	308	382	1,333	5,916	4.5%	14.0%	11.9%
Union	408	671	727	2,791	12,107	12.8%	12.0%	6.7%
Van Buren	301	439	531	1,640	7,207	3.4%	4.3%	4.2%



Wapello	1,386	2,179	2,678	8,264	35,292	33.7%	31.8%	20.6%
Warren	1,660	2,997	3,785	12,870	52,709	8.5%	10.4%	7.2%
Washington	869	1,415	1,654	5,540	22,534	17.3%	17.3%	10.4%
Wayne	254	452	561	1,685	6,484	7.1%	9.7%	5.8%
Webster	1,221	2,114	2,468	7,740	36,986	24.7%	23.2%	14.9%
Winnebago	345	527	681	2,322	10,704	11.4%	13.9%	10.1%
Winneshiek	636	947	1,153	3,726	20,050	12.4%	8.7%	5.5%
Woodbury	3,938	7,127	8,903	27,052	105,526	50.7%	44.1%	30.7%
Worth	217	404	530	1,536	7,417	7.4%	9.1%	6.1%
Wright	541	797	975	3,188	12,897	35.9%	31.7%	17.4%