

### **Iowa School District Profiles**

## Eastern Allamakee

### Overview

This profile describes enrollment trends, student performance, income levels, population, and other characteristics of the Eastern Allamakee public school district.

The report utilizes publicly-available data from the Iowa Department of Education, the Iowa Department of Management, and the U.S. Census Bureau. Historical trend data have been aggregated and allocated where possible to align with school district consolidations through the years.

### **Neighboring District Comparisons**



For selected indicators, Eastern Allamakee district values are compared to those of neighboring school districts. The comparison group includes the ten public school districts nearest to Eastern Allamakee. Those districts are listed below.

### **Neighboring District Comparison Group**

Allamakee	North Fayette
Central	North Winneshiek
Decorah	Postville
Clayton Ridge	South Winneshiek
MFL MarMac	Valley

Except where otherwise noted, average values for the neighboring district comparison group are *unweighted*, meaning that each district's score contributes equally to the average, regardless of its enrollment size.

### **Department of Economics**

June 2013

### About the District:

- Eastern Allamakee had 404 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among lowa's 348 public school districts, Eastern Allamakee ranked #272 in enrollment size in 2012-2013.
- Administrative offices for the district are located in Allamakee County, Iowa.

#### Contents:

District Quick Facts	2-3
AYP Test Scores	4
Enrollment Trends	5-6
Demographic Data	7-8
Income Data	9
Comparison Charts	10-12
Data Notes	13



## District Quick Facts<sup>1</sup>

Eastern	Allamakee	Neighboring Districts	State of lowa
Enrollment Size			
Total PK-12 enrollment	404		
Median enrollment size	-	646	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin	10		
Percentage of PK-12 students of Hispanic or Latino origin	2.5	6.7	9.3
Minority Group Enrollment <sup>2</sup>			
Students of Hispanic or Latino origin, regardless of race, plus all students			
of any race other than White alone	21		
Percentage of PK-12 students in one or more minority groups	5.2	9.1	20.2
English Language Learners			
Students with limited English proficiency	-		
Percentage of PK-12 students with limited English proficiency	0.0	3.5	4.8
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch	106		
Eligible for reduced-price lunch	45		
Total eligible for free or reduced-price lunch	151		
Percentage of PK-12 students eligible for free/reduced-price lunch	37.4	39.9	40.3
Poverty Estimates <sup>3</sup>			
School district total population	2,719		
Number of children ages 5 to 17 years	404		
Children ages 5 to 17 years in families in poverty	37		
Percentage of children ages 5-17 years in families in poverty	9.2	14.8	14.5 - 16.3

### Notes:

- 1) Unless otherwise noted, data in the District Quick Facts tables were obtained from Iowa Department of Education (IDE) tabulations for the 2012-2013 academic year. Readers are encouraged to visit the IDE Web page (at http://educateiowa.gov/) for more detailed data and documentation.
- 2) In order to avoid confusion arising from differences between Iowa Department of Education and U.S. Census Bureau practices for reporting race and ethnicity, enrollment figures by specific race group are not reported here. More detailed tabulations of enrollment by race may be obtained directly from the Iowa Department of Education Website (http://educateiowa.gov/).
- 3) Small Area Income and Poverty Estimates (SAIPE), U.S. Census Bureau, 2011. SAIPE data are reported using point estimates for district-level poverty rates and a 90-percent confidence interval for the state-level rate. See the Data Notes for more information about the sources of poverty data appearing in this report.

Page 2 Iowa School District Profiles

## District Quick Facts, continued

Property Tax Rates <sup>4</sup> School district property tax rate per \$1,000 valuation	Ĺ
Teaching Staff <sup>5</sup> Full-time teachers	Ĺ
Full-time teachers	
with teaching position codes (TPC)	
Part-time teachers	
All other teachers, including shared positions	
Student-to-Staff Ratios	
Certified enrollment	
Ratio of certified enrollment to full-time teachers	)
Ratio of certified enrollment to full-time teachers w/TPC	5
Teacher Salaries <sup>6</sup>	
Average regular salary (\$) for full-time teachers w/TPC	7
Average total salary (\$) for full-time teachers w/TPC	5
Minimum total salary (\$) for full-time teachers w/TPC	)
Maximum total salary (\$) for full-time teachers w/TPC 50,266 64,092 96,823	}
Teacher Education and Experience	
Number of full-time teachers with advanced degrees	
Percentage of full-time teachers with advanced degrees	3
Average total years of experience for full-time teachers	Ĺ
Average age in years of full-time teachers	
High School Graduation and Dropout Rates <sup>7</sup>	
4-year cohort graduation rate for the Class of 2012	}
Dropout rate for students in Grades 9-12 during 2011-2012	<u>)</u>

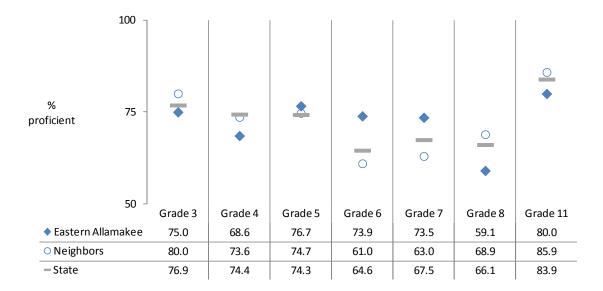
### Notes:

- 4) Valuations for FY 2013 School Budgets, Iowa Department of Management.
- 5) Staff members with teaching position codes (TPC) may also serve in additional administrative or support capacities.
- 6) Regular salary covers direct position responsibilities and includes teacher salary supplement and professional development. Total salary includes regular salary plus extra salary paid for extracurricular and extra duties.
- 7) Graduates in the 4-year cohort include first-time 9th grade students in fall of 2008 who graduated in 2012 or before, plus students who transferred into that cohort and graduated in 2012 or before. Dropout rates measure the percentage of students in grades 9-12 who dropped out during the one-year period beginning October 1, 2011.

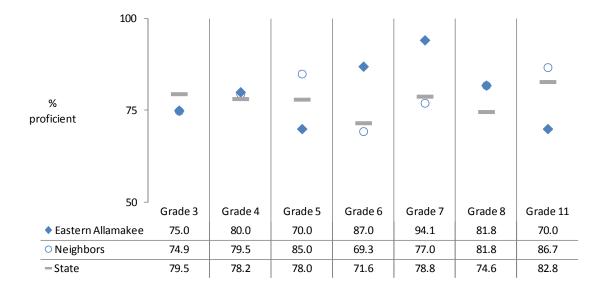
## Adequate Yearly Progress (AYP) in Reading and Math

The Iowa Assessment Reading and Math Tests are used to evaluate adequate yearly progress of students in Iowa's school districts. The following charts illustrate the percentage of Eastern Allamakee students designated as "proficient" or "advanced" in reading and math based on their standardized test scores for 2012. Source data were obtained from the Iowa Department of Education.

## Reading Proficiency by Grade, 2012



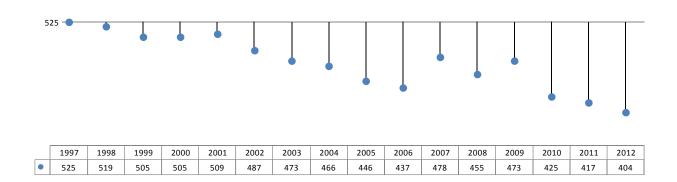
### Math Proficiency by Grade, 2012



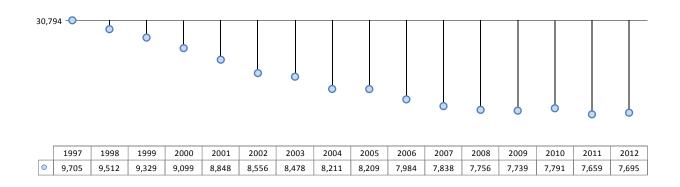
Page 4 Iowa School District Profiles

### **Recent Enrollment Trends**

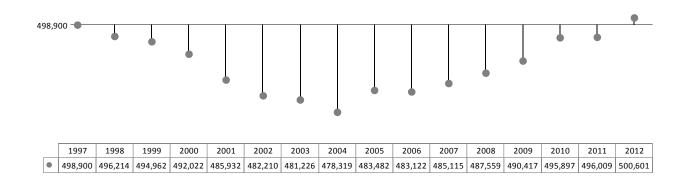
### Eastern Allamakee: PK-12 enrollment benchmarked to 1997-1998



### Neighboring Districts (aggregated total): PK-12 enrollment benchmarked to 1997-1998



### State of Iowa: PK-12 enrollment benchmarked to 1997-1998



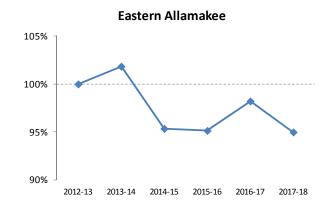
## Enrollment and Percentage of Enrollment by Grade, 2012-2013

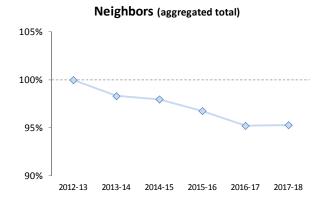
	Ea	astern Allamakee	
Grade Level	Number of students	Percentage of total	Neigh
Pre-Kindergarten	23	5.7	6.8
Kindergarten	26	6.4	8.6
Grade 1	20	5.0	7.1
Grade 2	19	4.7	7.1
Grade 3	32	7.9	6.9
Grade 4	22	5.4	7.1
Grade 5	37	9.2	6.2
Grade 6	32	7.9	6.8
Grade 7	25	6.2	6.9
Grade 8	37	9.2	6.9
Grade 9	27	6.7	7.2
Grade 10	31	7.7	7.3
Grade 11	41	10.1	7.2
Grade 12	32	7.9	7.8
Total enrollment	404	100.0	100.0

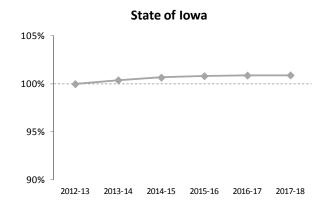
# Projected Changes in Certified Enrollment (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall decline of of 5.0 percent in Eastern Allamakee certified enrollment through the next five academic years, from a baseline of 377 students in 2012-2013.

Note: Certified enrollment may differ from total enrollment values reported elsewhere in this profile. See the Data Notes for more information.







Page 6 Iowa School District Profiles

## 2010 Census Demographic Summary, U.S. Census Bureau

The decennial population census, last conducted in 2010, provides the most accurate data available on school district population size; population by age, race, and ethnicity; and number and types of households and families. The following table summarizes 2010 Census data for Eastern Allamakee.

	Eastern All	Eastern Allamakee		State of
	Number	Percentage	Neighboring Districts	Iowa
Total population	2,730			
Under 18 years of age	536	19.6	22.6	23.9
Age 65 years or older	643	23.6	18.2	14.9
Hispanic or Latino, any race	26	1.0	3.5	5.0
Race other than White alone, regardless of Hispanic/Latino origin	34	1.2	3.6	8.7
White alone, not Hispanic or Latino	2,679	98.1	94.6	88.7
Households	1,185			
In owner-occupied housing units	969	81.8	76.2	72.1
Family households	770	65.0	66.1	64.7
Householder age 65 years or older	352	29.7	23.6	19.3
Families with related children < 18 years of age	281			
Married couple families	211	75.1	74.4	69.4
Female householder, no husband present	45	16.0	15.9	21.7

## American Community Survey Profiles, U.S. Census Bureau

The American Community Survey (ACS) is an ongoing survey of households conducted by the U.S. Census Bureau. The ACS supplements the decennial census program by providing more up-to-date and detailed socioeconomic data for the nation, states, and smaller geographic areas. Published ACS estimates for small areas such as school districts represent rolling averages of survey responses received during a five-year data collection period. The most recent ACS data release describes average conditions during 2007-2011.

ACS estimates are derived from a sample of the population, as opposed to a complete enumeration. To reflect the degree of sampling error inherent in the survey process, the Census Bureau reports a margin of error (MOE) value with each published ACS estimate. This report applies the MOE values in two ways: (1) to construct a 90-percent confidence interval showing lower and upper bounds for an estimate's likely values, and (2) to calculate a coefficient of variation (CV) score for each estimate. The CV score, a ratio of the standard error of an estimate to the estimate itself, provides a convenient way to evaluate whether the sampled population was of sufficient size to reasonably represent the true population.

The following tables contain ACS demographic and income data for the district. Readers should evaluate any published ACS estimate within context of its CV score, as indicated by a color-coded data quality flag. Estimates with a CV greater than 50 percent are not recommended for use; however, readers may decide for themselves whether the data quality for a given measure is adequate for their specific needs.

## Demographic Profile, 2007-2011 American Community Survey

See Page 7 for more information about interpreting ACS data.

		•	of Like	ely Values	
Eastern Allamakee	Point Estimate	<b>←</b> Lower Bound		Upper Bound	Data Quality Flag
Total population	2,596	2,295		2,897	?
Age 65 years or older (% of all persons)	24.7	21.1		28.3	?
Race and ethnicity (% of all persons)					
White alone	94.6	91.4		97.8	?
Black alone	0.1	0.0		0.3	???
American Indian/Alaska Native alone	2.7	0.2		5.2	???
Asian alone	0.5	0.0		1.2	? ? ?
Native Hawaiian/Other Pacific Islander alone	0.0	0.0		0.9	?!?!?
Other race alone	0.7	0.0		1.4	???
Two or more races	1.5	0.0		3.3	???
Hispanic, any race	5.9	2.6		9.2	?!?
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	89.8	86.2		93.4	?
Bachelor's degree or higher	15.4	11.9		18.9	?
Children in households by family type (number of children)					
Total children	507	391		623	?
n married couple family	403	288		518	?
Male householder, no wife present	44	3		85	???
Female householder, no husband present (NHP)	54	19		89	??
Non-family household	6	0	•••	16	???
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	79	28		130	??
Percentage of own children < 6 years with all parents in labor force	85.9	70.5		100.0	?
Number of own children 6-17 years with all parents in labor force	316	225		407	?
Percentage of own children 6-17 years with all parents in labor force	80.4	65.5		95.3	?

### **DATA QUALITY KEY**

Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guidelines for data use
?	Acceptable degree of uncertainty (CV < 25 percent)	Use data with relative confidence
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use data with caution
???	High degree of uncertainty (CV > 50 percent)	Data use is NOT recommended

Page 8 Iowa School District Profiles

## Income Profile, 2007-2011 American Community Survey

See Page 7 for more information about interpreting ACS data.

		Range	of Lik	ely Values	
		$\leftarrow$		$\longrightarrow$	Data
Eastern Allamakee	Point	Lower		Upper	Quality
	Estimate	Bound		Bound	Flag
Income characteristics (\$)					
Median household income	42,560	37,587		47,533	?
Mean household income	49,793	45,576		54,010	?
Median family income	50,500	42,289		58,711	?
Mean family income	59,411	53,586		65,236	?
Per capita income	21,594	19,415		23,773	?
Families in poverty (number of families)					
All families in poverty	19	4		34	??
Married couple families in poverty	7	0		17	???
Male householder no wife present with related children in poverty	0	0		74	???
Female householder NHP with related children in poverty	4	0		11	???
Families at selected ratios of income to poverty level (number of families)	)				
Under 130%	40	15		65	??
130% to 149%	99	25		100	??
150% to 184%	23	9		37	??
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	4.5	0.0		10.0	???
Female householder NHP w/related children under 18 years	12.1	0.0		34.1	???
Child poverty rates* (% in poverty)					
All children	8.3	1.1		15.5	???
Related children under 5 years of age	23.2	0.0		46.4	???
Related children ages 5-17 years	1.9	0.0		5.4	???

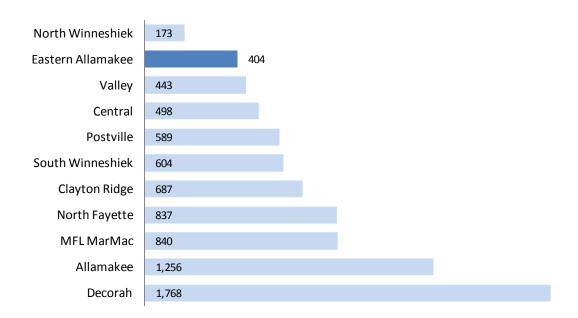
<sup>\*</sup>Note: The child poverty rates reported above may differ from the single-year estimates reported on Page 2, which were obtained from the Small Area Income and Poverty Estimates (SAIPE) program, U.S. Census Bureau. SAIPE estimates, which the Census Bureau considers more precise, are used for Title I allocations to school districts.

### **DATA QUALITY KEY**

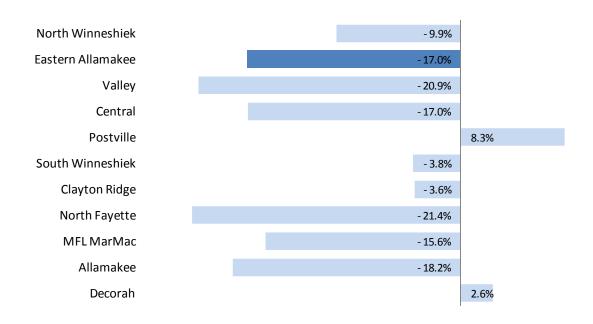
Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guidelines for data use
?	Acceptable degree of uncertainty (CV < 25 percent)	Use data with relative confidence
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use data with caution
???	High degree of uncertainty (CV > 50 percent)	Data use is NOT recommended

## **Neighboring District Comparison Charts**

# Total PK-12 Enrollment, 2012-2013 (Iowa Department of Education)



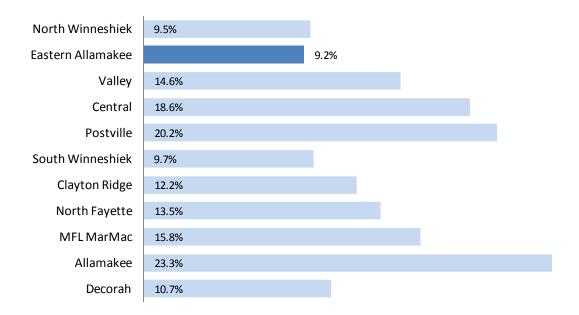
# Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)



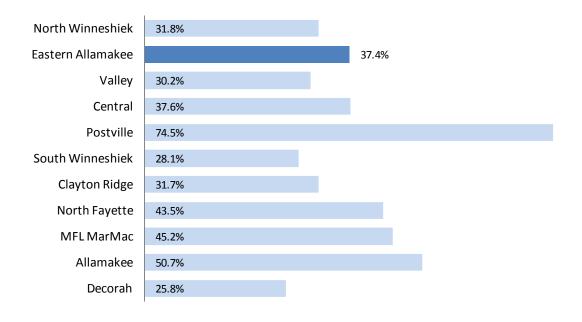
Page 10 Iowa School District Profiles

## **Neighboring District Comparison Charts**

# Percentage of School-Age Children in Families in Poverty, 2011 (SAIPE, U.S. Census Bureau)

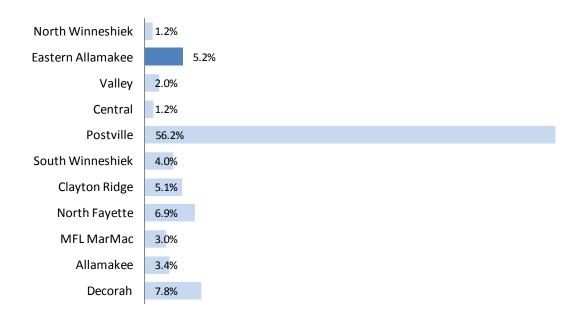


# Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)

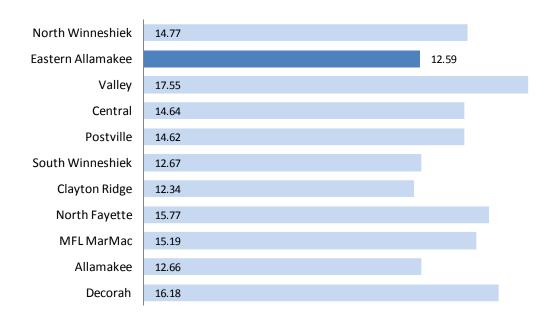


## **Neighboring District Comparison Charts**

# Minority Group Percentage Share of PK-12 Enrollment, 2012-2013 (Iowa Department of Education)



# School District Property Tax Rate Per \$1,000 Valuation, FY 2013 (Iowa Department of Management)



Page 12 Iowa School District Profiles

## Iowa State University Department of Economics



Iowa Community Indicators Program Liesl Eathington 175 Heady Hall Ames, Iowa 50011

Phone: 515-294-2954 Fax: 515-294-0592

E-mail: leathing@iastate.edu

www.icip.iastate.edu

### **Data Notes and Sources**

- Current and historical
   enrollment data were
   obtained from the Iowa
   Department of Education's
   Basic Educational Data Survey
   (BEDS) tabulations. These
   values may differ from certified
   enrollment totals, which are
   used for allocation of state
   funding and other
   administrative purposes.
- Projected enrollment data, describing expected shortterm changes in certified enrollment, were obtained from the Iowa Department of Education.
- Adequate Yearly Progress (AYP), teaching staff, and student data such as eligibility for Free or Reduced School Lunch and English language proficiency were obtained from the Iowa Department of Education.
- Property tax rates were obtained from the Iowa Department of Management.
- Poverty data were obtained from the Small Area Income and Poverty Estimates (SAIPE) and American Community Survey programs, both
- administered by the U.S. Census Bureau. The SAIPE estimates are preferred for official reporting of student poverty rates and for allocation of Title I funding. The ACS data provide additional detail to help characterize poverty levels among individuals and families within the district.
- o Other population and income data were obtained from the 2010 Census and the American Community Survey, U.S. Census Bureau.

Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, (515) 294-7612.