

# Iowa School District Profiles

# Iowa City

### Overview

This profile describes enrollment trends, student performance, income levels, population, and other characteristics of the Iowa City 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.

### **Top Ten District Comparisons**



For selected indicators, Iowa City district values are compared to a peer group comprising the ten largest school districts in Iowa (including Iowa City), as measured by enrollment size. The top ten districts are listed below.

#### Top 10 District Comparison Group

Ankeny	Dubuque
Cedar Rapids	lowa City
Council Bluffs	Sioux City
Davenport	Waterloo
Des Moines Independent	West Des

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

Moines

### IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### **Department of Economics**

December 2013

#### About the District:

- Iowa City had 12,751 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among Iowa's 348 public school districts, Iowa City ranked #5 in enrollment size in 2012-2013.
- Administrative offices for the lowa City district are located in Johnson County, lowa.

#### 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>

	lowa City	Top 10 Districts	State of Iowa
Enrollment Size			
Total PK-12 enrollment	12,751		
Median enrollment size	-	11,991	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin	1,344		
Percentage of PK-12 students of Hispanic or Latino origin	10.5	12.5	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	4,639		
Percentage of PK-12 students in one or more minority groups	36.4	32.5	20.2
English Language Learners			
Students with limited English proficiency	482		
Percentage of PK-12 students with limited English proficiency	3.8	7.0	4.8
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch	3,387		
Eligible for reduced-price lunch	460		
Total eligible for free or reduced-price lunch	3,847		
Percentage of PK-12 students eligible for free/reduced-price lunch	30.2	47.0	40.3
Poverty Estimates <sup>3</sup>			
School district total population	107,090		
Number of children ages 5 to 17 years	13,145		
Children ages 5 to 17 years in families in poverty	2,106		
Percentage of children ages 5-17 years in families in poverty	16.0	17.7	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 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.

# District Quick Facts, continued

	Iowa City	Top 10 Districts	State of Iowa
Property Tax Rates <sup>4</sup>			
School district property tax rate per \$1,000 valuation	\$14.07	\$16.67	\$15.01
Teaching Staff <sup>5</sup>			
Full-time teachers	783		
with teaching position codes (TPC)	692		
Part-time teachers	75		
All other teachers, including shared positions	9		
Student-to-Staff Ratios			
Certified enrollment	12,774		
Ratio of certified enrollment to full-time teachers	16.3	15.3	14.0
Ratio of certified enrollment to full-time teachers w/TPC	18.5	16.8	16.6
Teacher Salaries <sup>6</sup>			
Average regular salary (\$) for full-time teachers w/TPC	62,035	54,959	51,017
Average total salary (\$) for full-time teachers w/TPC	62,612	55,941	52,145
Minimum total salary (\$) for full-time teachers w/TPC	34,779	33,255	28,000
Maximum total salary (\$) for full-time teachers w/TPC	83,628	84,728	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees	382		
Percentage of full-time teachers with advanced degrees	48.8	44.3	32.8
Average total years of experience for full-time teachers	14.0	13.4	14.1
Average age in years of full-time teachers	41.6	41.0	41.4
High School Graduation and Dropout Rates <sup>7</sup>			
4-year cohort graduation rate for the Class of 2012	89.0	84.5	89.3
Dropout rate for students in Grades 9-12 during 2011-2012	2.9	4.4	3.2

#### Notes:

4) Valuations for FY 2013 School Budgets, Iowa Department of Management.

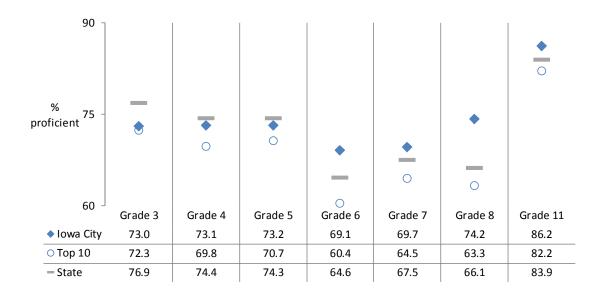
5) Staff members with teaching position codes (TPC) may also serve in additional administrative or support capacities.

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.

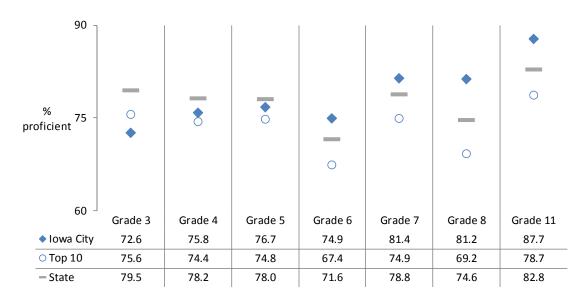
# Adequate Yearly Progress (AYP) in Reading and Math

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 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.

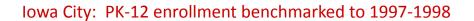


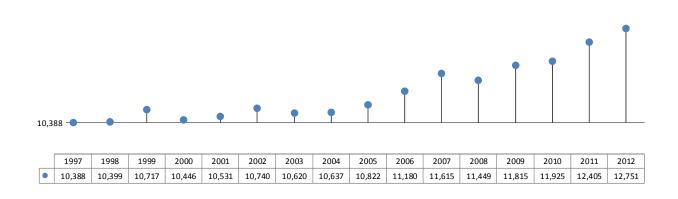
#### Reading Proficiency by Grade, 2012

#### Math Proficiency by Grade, 2011

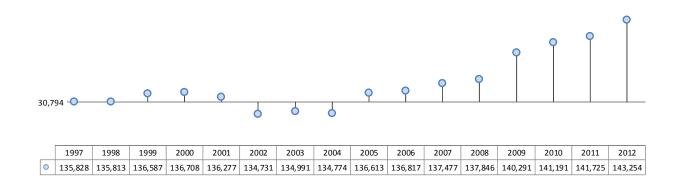


### **Recent Enrollment Trends**

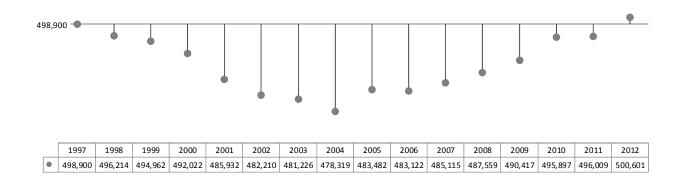




Top 10 Districts (aggregated total): PK-12 enrollment benchmarked to 1997-1998



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



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

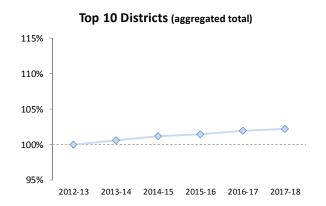
		Iowa City	
Grade Level	Number of students	Percentage of Total	
Pre-Kindergarten	394	3.1	
Kindergarten	1,092	8.6	8
Grade 1	1,057	8.3	7.8
Grade 2	970	7.6	7.5
Grade 3	1,030	8.1	7.5
Grade 4	950	7.5	7.3
Grade 5	942	7.4	7.2
Grade 6	978	7.7	7.0
Grade 7	938	7.4	7.1
Grade 8	911	7.1	7.0
Grade 9	873	6.8	7.3
Grade 10	857	6.7	7.3
Grade 11	848	6.7	6.8
Grade 12	911	7.1	6.7
Total enrollment	12,751	100.0	100.0

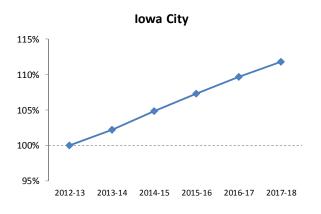
# **Projected Changes in Certified Enrollment**

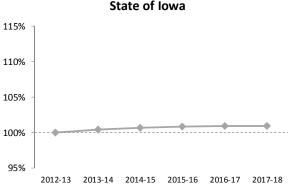
#### (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall gain of 11.8 percent in Iowa City certified enrollment through the next five academic years, from a baseline of 12,774 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.







#### State of Iowa

# 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 Iowa City.

	lowa City		Top 10	State of
	Number	Percentage	Districts	Iowa
Total population	105,355			
Under 18 years of age	19,502	18.5	23.8	23.9
Age 65 years or older	8,534	8.1	12.3	14.9
Hispanic or Latino, any race	5,513	5.2	6.7	5.0
Race other than White alone, regardless of Hispanic/Latino origin	17,339	16.5	14.1	8.7
White alone, not Hispanic or Latino	85,058	80.7	82.5	88.7
Households	43,274			
In owner-occupied housing units	23,727	54.8	66.0	72.1
Family households	21,204	49.0	61.1	64.7
Householder age 65 years or older	4,471	10.3	15.6	19.3
Families with related children < 18 years of age	10,371			
Married couple families	7,508	72.4	64.2	69.4
Female householder, no husband present	2,221	21.4	26.5	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, American Community Survey

See Page 7 for more information about interpreting ACS data.

		Range	of Lik	kely Values	_
lowa City	Point Estimate	Lower Bound		Upper Bound	Data Quality Flag
Total population	104,360	103,421		105,299	?
Age 65 years or older (% of all persons)	8.0	7.8		8.2	?
Race and ethnicity (% of all persons)					
White alone	85.0	84.4		85.6	?
Black alone	5.0	4.6		5.4	?
American Indian/Alaska Native alone	0.3	0.2		0.4	?
Asian alone	6.0	5.7		6.3	?
Native Hawaiian/Other Pacific Islander alone	0.0	0.0		0.1	???
Other race alone	1.2	0.7		1.7	??
Two or more races	2.5	2.1		2.9	?
Hispanic, any race	4.3	3.9		4.7	?
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	95.8	95.2		96.4	?
Bachelor's degree or higher	55.0	53.5		56.5	?
Children in households by family type (number of children)					
Total children	18,835	18,360		19,310	?
In married couple family	13,781	13,095		14,467	?
Male householder, no wife present	675	430		920	?
Female householder, no husband present (NHP)	4,253	3,703		4,803	?
Non-family household	126	35		217	??
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	5,030	4,560		5,500	?
Percentage of own children < 6 years with all parents in labor force	69.6	64.0		75.2	?
Number of own children 6-17 years with all parents in labor force	8,966	8,397		9,535	?
Percentage of own children 6-17 years with all parents in labor force	79.7	75.6		83.8	?

#### 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

# Income Profile, American Community Survey

See Page 7 for more information about interpreting ACS data.

		Range	of Lik	ely Values	
		←		$\longrightarrow$	Data
Iowa City	Point	Lower		Upper	Quality
Income characteristics (\$)	Estimate	Bound		Bound	Flag
Median household income	49,803	48,056		51,550	?
Mean household income	67,526	65,673		69,379	?
Median family income	76,090	73,332		78,848	?
Mean family income	94,661	91,341		97,981	?
Per capita income	28,095	27,273		28,917	2
Families in poverty (number of families)					
All families in poverty	1,630	1,349		100	?
Married couple families in poverty	421	280		100	?
Male householder no wife present with related children in poverty	74	0		100	???
Female householder NHP with related children in poverty	828	597		100	?
Families at selected ratios of income to poverty level (number of families)	)				
Under 130%	2472	2090		100	?
130% to 149%	379	235		100	?
150% to 184%	778	585		100	?
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	12.8	10.4		15.2	?
Female householder NHP w/related children under 18 years	34.4	26.7		42.1	?
Child poverty rates* (% in poverty)					
All children	15.7	12.5		18.9	?
Related children under 5 years of age	13.9	10.1		17.7	?
Related children ages 5-17 years	16.1	12.3		19.9	?

\*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

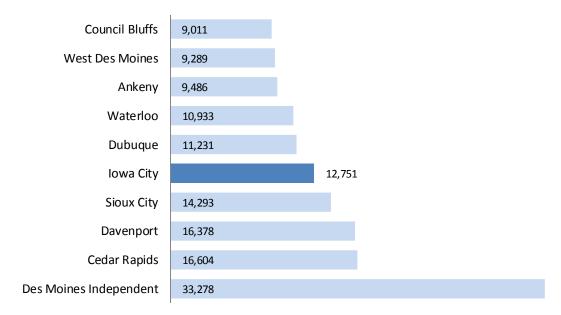
Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guidelines fo
?	Acceptable degree of uncertainty (CV < 25 percent)	Use data with
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use data with
???	High degree of uncertainty (CV > 50 percent)	Data use is N

#### or data use

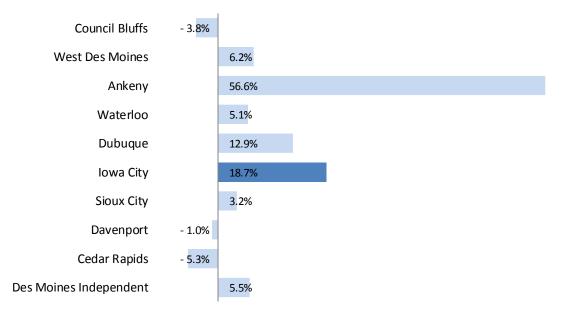
th relative confidence th caution NOT recommended

# **Top Ten District Comparison Charts**

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

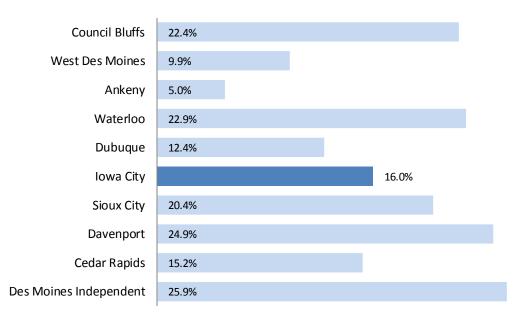


# Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)

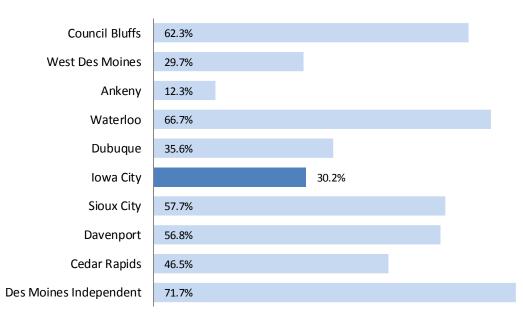


# Neighboring District Comparison Charts

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

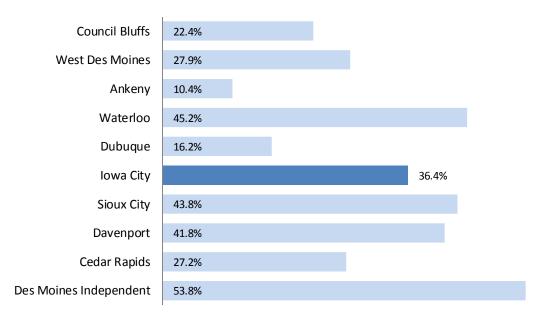


### Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)

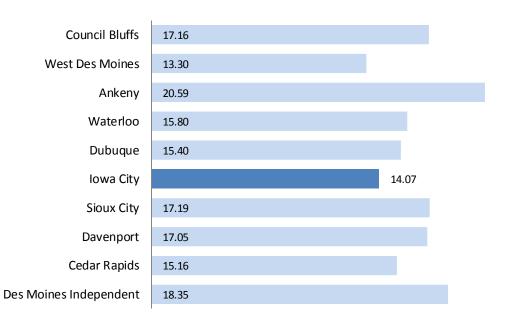


# Neighboring District Comparison Charts

### 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)



#### 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.

• 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.