

# Iowa School District Profiles Clarksville

#### Overview

This profile describes enrollment trends, student performance, income levels, population, and other characteristics of the Clarksville 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, Clarksville district values are compared to those of neighboring school districts. The comparison group includes the ten public school districts nearest to Clarksville. Those districts are listed below.

#### **Neighboring District Comparison Group**

North Butler	Dike-New Hartford
Aplington-Parkersburg	Janesville Consolidated
Cedar Falls	Nashua-Plainfield
Charles City	Tripoli
Denver	Waverly-Shell Rock

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:

- Clarksville had 332 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among Iowa's 348 public school districts, Clarksville ranked #293 in enrollment size in 2012-2013.
- Administrative offices for the district are located in Butler County, Iowa.

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

	Clarksville	Neighboring Districts	State of Iowa
Enrollment Size			
Total PK-12 enrollment	332		
Median enrollment size	-	854	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin	2		
Percentage of PK-12 students of Hispanic or Latino origin	0.6	1.7	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	16		
Percentage of PK-12 students in one or more minority groups	4.8	6.1	20.2
English Language Learners			
Students with limited English proficiency	-		
Percentage of PK-12 students with limited English proficiency	0.0	0.6	4.8
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch	68		
Eligible for reduced-price lunch	40		
Total eligible for free or reduced-price lunch	108		
Percentage of PK-12 students eligible for free/reduced-price lunch	32.5	27.9	40.3
Poverty Estimates <sup>3</sup>			
School district total population	2,171		
Number of children ages 5 to 17 years	404		
Children ages 5 to 17 years in families in poverty	41		
Percentage of children ages 5-17 years in families in poverty	10.1	10.4	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.

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## District Quick Facts, continued

	Clarksville	Neighboring Districts	State of Iowa
Property Tax Rates <sup>4</sup>			
School district property tax rate per \$1,000 valuation	\$16.41	\$13.31	\$15.01
Teaching Staff <sup>5</sup>			
Full-time teachers	30		
with teaching position codes (TPC)	24		
Part-time teachers	0		
All other teachers, including shared positions	2		
Student-to-Staff Ratios			
Certified enrollment	340		
Ratio of certified enrollment to full-time teachers	11.3	13.7	14.0
Ratio of certified enrollment to full-time teachers w/TPC	14.2	17.4	16.6
Teacher Salaries <sup>6</sup>			
Average regular salary (\$) for full-time teachers w/TPC	42,094	49,314	51,017
Average total salary (\$) for full-time teachers w/TPC	43,404	50,242	52,145
Minimum total salary (\$) for full-time teachers w/TPC	31,616	32,562	28,000
Maximum total salary (\$) for full-time teachers w/TPC	57,606	70,398	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees	2		
Percentage of full-time teachers with advanced degrees	6.7	25.4	32.8
Average total years of experience for full-time teachers	11.1	14.3	14.1
Average age in years of full-time teachers	40.4	40.9	41.4
High School Graduation and Dropout Rates <sup>7</sup>			
4-year cohort graduation rate for the Class of 2012	90.6	95.8	89.3
Dropout rate for students in Grades 9-12 during 2011-2012	2.0	1.3	3.2
Diopose rate for staucito in Grades 5 12 during 2011 2012	2.0	1.5	5.2

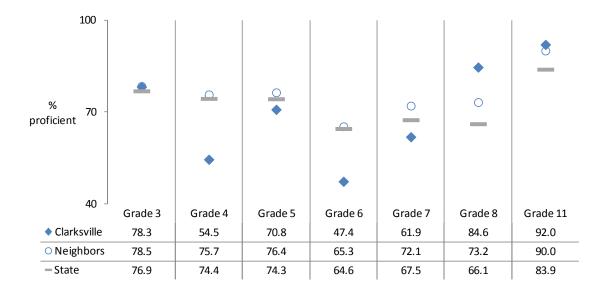
#### Notes:

- 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.

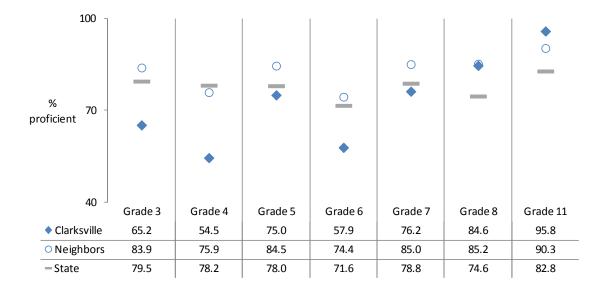
## Adequate Yearly Progress (AYP) in Reading and Math

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 Clarksville 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



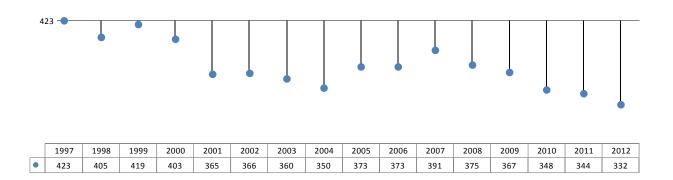
### Math Proficiency by Grade, 2012



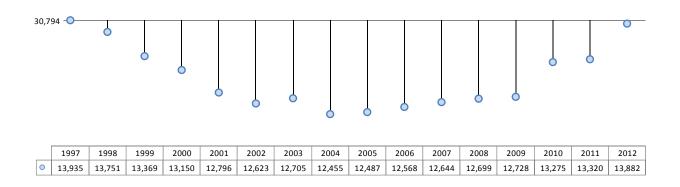
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#### **Recent Enrollment Trends**

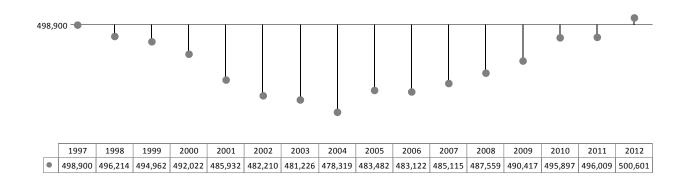
#### Clarksville: PK-12 enrollment benchmarked to 1997-1998



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



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



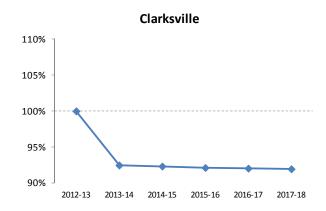
### Enrollment and Percentage of Enrollment by Grade, 2012-2013

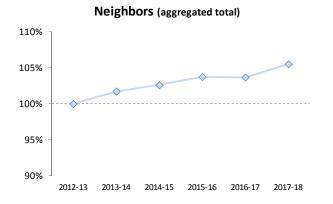
		Clarksville		
Grade Level	Number of students	Percentage of total	Neighboring Districts	State of low
Pre-Kindergarten	32	9.6	6.8	5.5
Kindergarten	26	7.8	8.3	8.3
Grade 1	29	8.7	6.8	7.3
Grade 2	15	4.5	7.2	7.2
Grade 3	23	6.9	6.6	7.1
Grade 4	21	6.3	6.7	7.1
Grade 5	25	7.5	6.5	7.0
Grade 6	21	6.3	6.9	7.1
Grade 7	19	5.7	7.5	7.2
Grade 8	22	6.6	6.9	7.1
Grade 9	28	8.4	7.5	7.3
Grade 10	18	5.4	6.9	7.3
Grade 11	25	7.5	7.8	7.1
Grade 12	28	8.4	7.6	7.3
Total enrollment	332	100.0	100.0	100.0

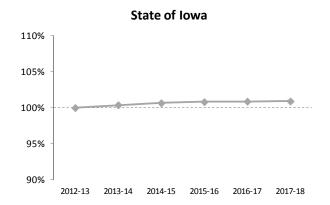
## Projected Changes in Certified Enrollment (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall decline of of 8.1 percent in Clarksville certified enrollment through the next five academic years, from a baseline of 340 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.







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### 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 Clarksville.

	Clarksville		Neighboring	State of
	Number	Percentage	Districts	lowa
Total population	2,161			
Under 18 years of age	522	24.2	23.2	23.9
Age 65 years or older	389	18.0	17.6	14.9
Hispanic or Latino, any race	18	0.8	1.0	5.0
Race other than White alone, regardless of Hispanic/Latino origin	42	1.9	2.5	8.7
White alone, not Hispanic or Latino	2,106	97.5	96.8	88.7
Households	864			
In owner-occupied housing units	689	79.7	80.2	72.1
Family households	638	73.8	69.5	64.7
Householder age 65 years or older	194	22.5	24.1	19.3
Families with related children < 18 years of age	260			
Married couple families	181	69.6	77.2	69.4
Female householder, no husband present	48	18.5	15.5	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 socio-economic 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.

ee Page 7 for more information about interpreting ACS data.		_	of Like	ely Values	
Clarksville	Point Estimate	<b>←</b> Lower Bound		Upper Bound	Data Quality Flag
Total population	2,234	2,030		2,438	?
Age 65 years or older (% of all persons)	15.4	12.4		18.4	?
Race and ethnicity (% of all persons)					
White alone	98.4	97.2		99.6	?
Black alone	0.7	0.0		1.4	???
American Indian/Alaska Native alone	0.0	0.0		1.0	???
Asian alone	0.0	0.0		1.0	???
Native Hawaiian/Other Pacific Islander alone	0.2	0.0		0.6	???
Other race alone	0.0	0.0		1.0	???
Two or more races	0.7	0.0		1.8	???
Hispanic, any race	0.2	0.0		0.6	???
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	88.5	85.1		91.9	?
Bachelor's degree or higher	13.0	9.3		16.7	?
Children in households by family type (number of children)					
Total children	602	495		709	?
n married couple family	333	258		408	?
Male householder, no wife present	122	30		214	??
Female householder, no husband present (NHP)	147	93		201	?
Non-family household	0	0		74	???
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	133	93		173	?
Percentage of own children < 6 years with all parents in labor force	74.7	61.5		87.9	?
Number of own children 6-17 years with all parents in labor force	334	256		412	?
Percentage of own children 6-17 years with all parents in labor force	83.1	69.7		96.5	?

#### **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

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## 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
Clarksville	Point	Lower		Upper	Quality
In a constant and the second and the	Estimate	Bound		Bound	Flag
Income characteristics (\$)	10.001				6
Median household income	48,021	41,941		54,101	?
Mean household income	54,428	50,161		58,695	?
Median family income	54,679	49,537		59,821	?
Mean family income	59,710	54,974		64,446	?
Per capita income	21,294	19,385		23,203	?
Families in poverty (number of families)					
All families in poverty	47	23		71	??
Married couple families in poverty	4	0		10	???
Male householder no wife present with related children in poverty	4	0		10	???
Female householder NHP with related children in poverty	33	10		56	??
Families at selected ratios of income to poverty level (number of families)	)				
Under 130%	108	75		100	?
130% to 149%	19	0		38	???
150% to 184%	47	23		71	??
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	12.6	5.5		19.7	??
Female householder NHP w/related children under 18 years	37.9	18.0		57.8	??
•					
Child poverty rates* (% in poverty)					
All children	12.3	5.6		19.0	??
Related children under 5 years of age	15.2	4.2		26.2	??
Related children ages 5-17 years	10.3	2.7		17.9	??
<b>3 7 1</b>				-	

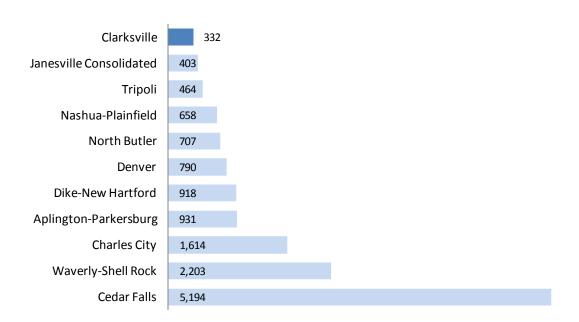
<sup>\*</sup>Note: The child poverty rates reported above may differ from the single-year estimates reported on Page 2, which were obtained from the Small Area Income and Poverty Estimates (SAIPE) program, U.S. Census Bureau. SAIPE estimates, which the Census Bureau considers more precise, are used for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

#### **DATA QUALITY KEY**

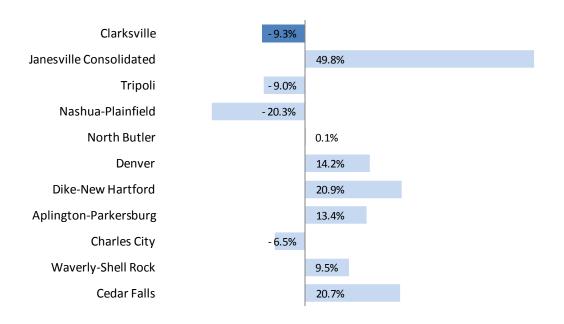
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?	Acceptable degree of uncertainty (CV < 25 percent)	Use data with relative confidence
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???	High degree of uncertainty (CV > 50 percent)	Data use is NOT recommended

## **Neighboring District Comparison Charts**

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



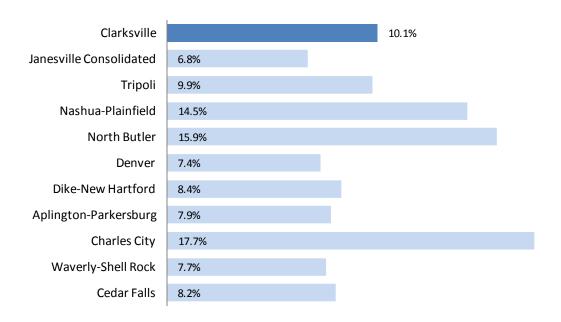
## Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)



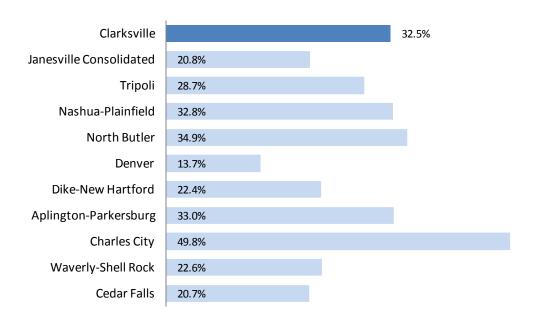
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## **Neighboring District Comparison Charts**

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

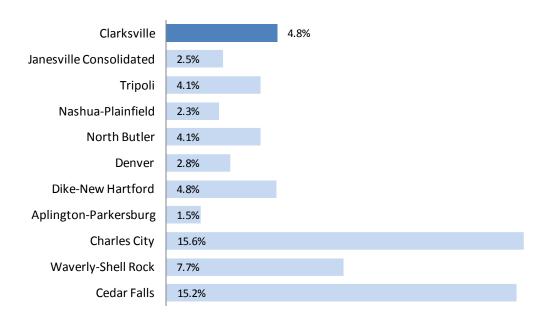


## Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)

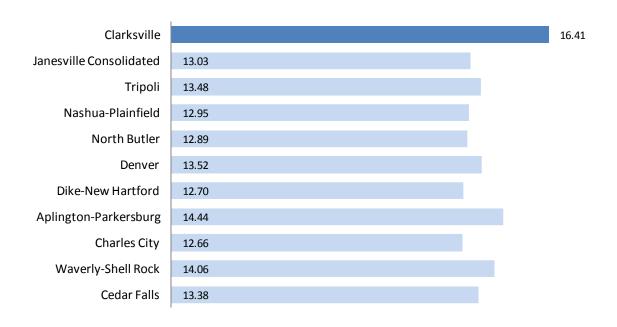


## **Neighboring District Comparison Charts**

## 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)



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#### **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.

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