

# Iowa School District Profiles Perry

### Overview

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

#### Neighboring District Comparison Group

Adel-De Soto-Minburn
Dallas Center-Grimes
East Greene
Jefferson-Scranton
Madrid

Ogden Panorama West Central Valley Waukee Woodward-Granger

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.

# IOWA STATE UNIVERSITY

OF SCIENCE AND TECHNOLOGY

#### **Department of Economics**

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#### About the District:

- Perry had 1,906 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among Iowa's 348 public school districts, Perry ranked #50 in enrollment size in 2012-2013.
- Administrative offices for the district are located in Dallas County, Iowa.

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

	Perry	Neighboring Districts	State of Iowa
Enrollment Size	,		
Total PK-12 enrollment	1,906		
Median enrollment size	-	987	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin	906		
Percentage of PK-12 students of Hispanic or Latino origin	47.5	3.5	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	997		
Percentage of PK-12 students in one or more minority groups	52.3	7.9	20.2
English Language Learners			
Students with limited English proficiency	372		
Percentage of PK-12 students with limited English proficiency	19.5	0.6	4.8
	19.5	0.0	4.0
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch	1,022		
Eligible for reduced-price lunch	175		
Total eligible for free or reduced-price lunch	1,197		
Percentage of PK-12 students eligible for free/reduced-price lunch	62.8	31.5	40.3
Poverty Estimates <sup>3</sup>			
School district total population	9,919		
Number of children ages 5 to 17 years	2,014		
Children ages 5 to 17 years in families in poverty	328		
Percentage of children ages 5-17 years in families in poverty	16.3	11.2	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.

## District Quick Facts, continued

	Perry	Neighboring Districts	State of Iowa
Property Tax Rates <sup>4</sup>			
School district property tax rate per \$1,000 valuation	\$19.42	\$16.57	\$15.01
Teaching Staff <sup>5</sup>			
Full-time teachers	132		
with teaching position codes (TPC)	107		
Part-time teachers	4		
All other teachers, including shared positions	0		
Student-to-Staff Ratios			
Certified enrollment	1,848		
Ratio of certified enrollment to full-time teachers	14.0	13.2	14.0
Ratio of certified enrollment to full-time teachers w/TPC	17.3	16.1	16.6
Teacher Salaries <sup>6</sup>			
Average regular salary (\$) for full-time teachers w/TPC	48,206	47,061	51,017
Average total salary (\$) for full-time teachers w/TPC	48,920	47,842	52,145
Minimum total salary (\$) for full-time teachers w/TPC	31,799	34,106	28,000
Maximum total salary (\$) for full-time teachers w/TPC	75,000	66,313	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees	45		
Percentage of full-time teachers with advanced degrees	34.1	22.4	32.8
Average total years of experience for full-time teachers	10.8	13.6	14.1
Average age in years of full-time teachers	38.3	40.3	41.4
High School Graduation and Dropout Rates <sup>7</sup>			
4-year cohort graduation rate for the Class of 2012	93.8	96.1	89.3
Dropout rate for students in Grades 9-12 during 2011-2012	2.9	1.6	3.2

#### Notes:

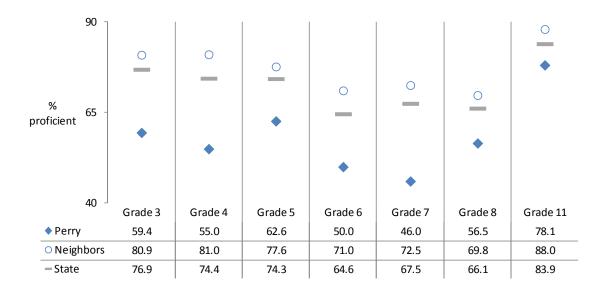
4) Valuations for FY 2013 School Budgets, Iowa Department of Management.

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 Perry 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.

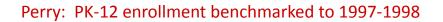


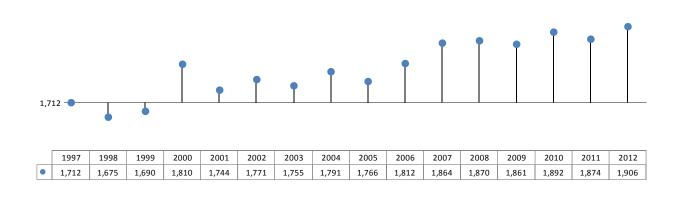
#### Reading Proficiency by Grade, 2012

#### Math Proficiency by Grade, 2012

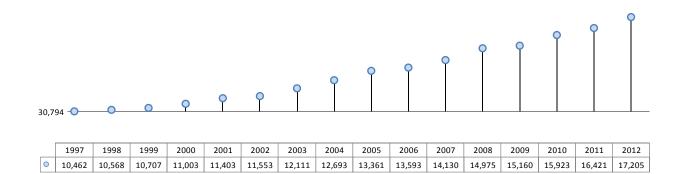


## **Recent Enrollment Trends**

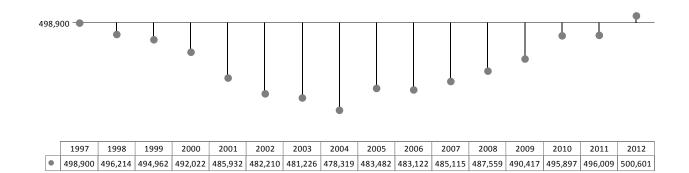




Neighboring Districts (aggregated total): PK-12 enrollment benchmarked to 1997-1998



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



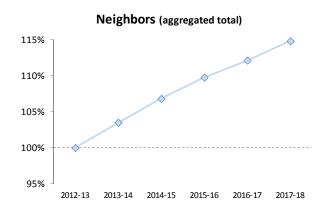
### Enrollment and Percentage of Enrollment by Grade, 2012-2013

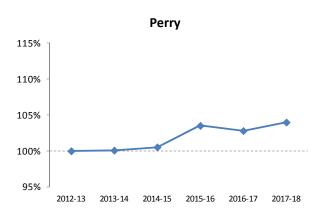
		Perry		
Grade Level	Number of students	Percentage of total	Neighboring Districts	State of Iowa
Pre-Kindergarten	115	6.0	5.2	5.5
Kindergarten	144	7.6	7.5	8.3
Grade 1	130	6.8	7.3	7.3
Grade 2	99	5.2	6.2	7.2
Grade 3	144	7.6	6.3	7.1
Grade 4	119	6.2	7.5	7.1
Grade 5	152	8.0	9.1	7.0
Grade 6	125	6.6	8.8	7.1
Grade 7	149	7.8	6.7	7.2
Grade 8	142	7.5	6.9	7.1
Grade 9	152	8.0	7.3	7.3
Grade 10	138	7.2	7.4	7.3
Grade 11	155	8.1	7.3	7.1
Grade 12	142	7.5	6.5	7.3
Total enrollment	1,906	100.0	100.0	100.0

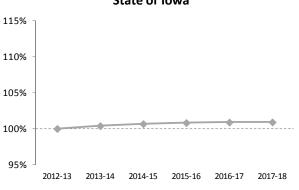
## **Projected Changes in Certified Enrollment** (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall gain of of 4.0 percent in Perry certified enrollment through the next five academic years, from a baseline of 1,848 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 Perry.

	Perry		Neighboring	State of
	Number	Percentage	Districts	lowa
Total population	9,469			
Under 18 years of age	2,711	28.6	26.2	23.9
Age 65 years or older	1,313	13.9	14.7	14.9
Hispanic or Latino, any race	2,734	28.9	1.8	5.0
Race other than White alone, regardless of Hispanic/Latino origin	1,665	17.6	3.0	8.7
White alone, not Hispanic or Latino	6,404	67.6	95.8	88.7
Households	3,503			
In owner-occupied housing units	2,339	66.8	79.3	72.1
Family households	2,405	68.7	69.5	64.7
Householder age 65 years or older	622	17.8	19.0	19.3
Families with related children < 18 years of age	1,239			
Married couple families	770	62.1	75.2	69.4
Female householder, no husband present	301	24.3	17.2	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.

	Range of Likely Values			ely Values	
		←		$\rightarrow$	Data
Perry	Point	Lower		Upper	Quality
	Estimate	Bound		Bound	Flag
Total population	9,324	9,028		9,620	?
Age 65 years or older (% of all persons)	15.7	13.6		17.8	?
Race and ethnicity (% of all persons)					
White alone	82.8	77.6		88.0	?
Black alone	1.5	0.0		3.4	???
American Indian/Alaska Native alone	0.0	0.0		0.1	???
Asian alone	0.7	0.1		1.3	???
Native Hawaiian/Other Pacific Islander alone	0.0	0.0		0.2	???
Other race alone	14.5	9.4		19.6	?
Two or more races	0.6	0.0		1.2	???
Hispanic, any race	30.1	27.3		32.9	?
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	77.1	73.3		80.9	?
Bachelor's degree or higher	14.5	12.0		17.0	?
Children in households by family type (number of children)					
Total children	2,567	2,303		2,831	?
In married couple family	1,527	1,208		1,846	?
Male householder, no wife present	444	272		616	?
Female householder, no husband present (NHP)	545	347		743	?
Non-family household	51	0		128	???
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	520	366		674	?
Percentage of own children < 6 years with all parents in labor force	73.7	60.3		87.1	?
Number of own children 6-17 years with all parents in labor force	1,508	1,266		1,750	?
Percentage of own children 6-17 years with all parents in labor force	88.2	82.0		94.4	?

#### DATA QUALITY KEY

Degree of uncertainty based on coefficient of variation (CV) score	Guidel
Acceptable degree of uncertainty (CV < 25 percent)	Use da
Moderate degree of uncertainty (CV = 25 to 50 percent)	Use da
High degree of uncertainty (CV > 50 percent)	Data u
	Acceptable degree of uncertainty (CV < 25 percent) Moderate degree of uncertainty (CV = 25 to 50 percent)

#### **Guidelines for data use**

Use data with relative confidence Use data with caution Data use is NOT recommended

## Income Profile, 2007-2011 American Community Survey

See Page 7 for more information about interpreting ACS data.

		Range of Likely Values			
		←		$\rightarrow$	Data
Perry	Point	Lower		Upper	Quality
-	Estimate	Bound		Bound	Flag
Income characteristics (\$)					
Median household income	43,255	38,934		47,576	?
Mean household income	51,159	47,960		54,358	?
Median family income	49,810	45,788		53,832	?
Mean family income	58,612	54,227		62,997	?
Per capita income	19,029	17,758		20,300	?
Families in poverty (number of families)					
All families in poverty	302	206		100	?
Married couple families in poverty	77	27		100	??
Male householder no wife present with related children in poverty	46	0		97	???
Female householder NHP with related children in poverty	128	63		100	??
Families at selected ratios of income to poverty level (number of families)	)				
Under 130%	453	344		100	?
130% to 149%	86	33		100	??
150% to 184%	167	85		100	??
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	19.9	13.0		26.8	?
Female householder NHP w/related children under 18 years	46.7	24.8		68.6	??
	-0.7	24.0		00.0	
Child poverty rates* (% in poverty)					
All children	21.5	13.5		29.5	?
Related children under 5 years of age	39.3	22.6		56.0	??
Related children ages 5-17 years	15.5	7.8		23.2	??

\*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

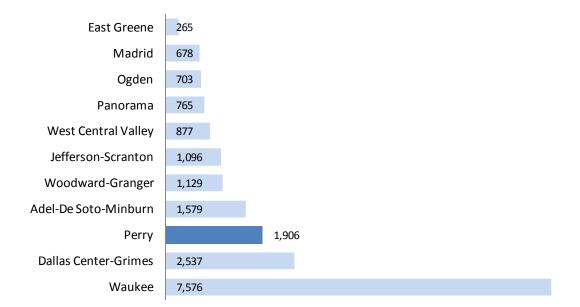
Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guid
?	Acceptable degree of uncertainty (CV < 25 percent)	Use o
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use o
???	High degree of uncertainty (CV > 50 percent)	Data

#### Guidelines for data use

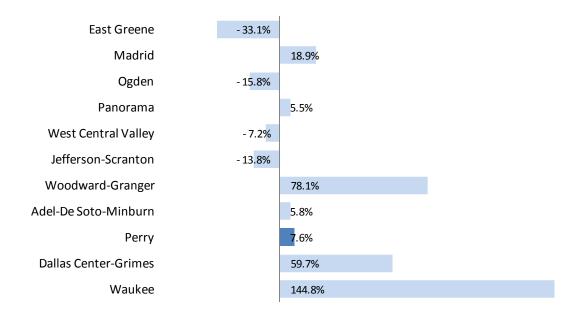
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## Neighboring District Comparison Charts

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

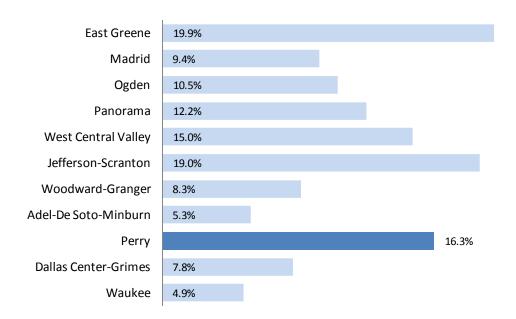


# Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)

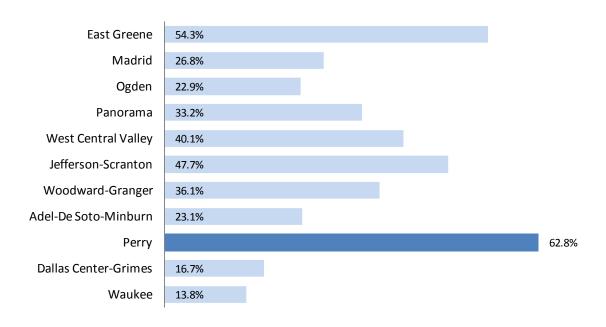


## Neighboring District Comparison Charts

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

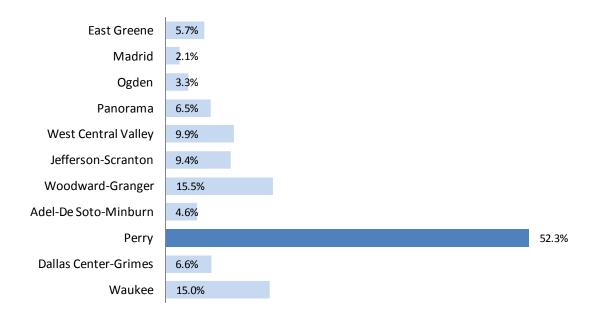


# Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)

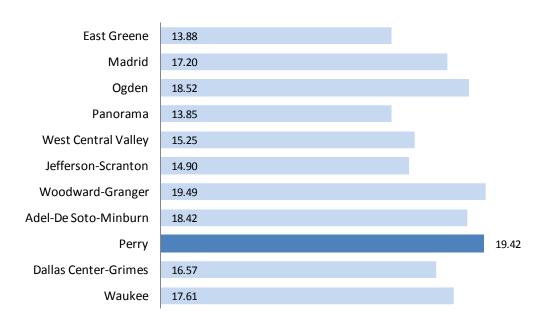


## Neighboring District Comparison Charts

### 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.

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