Iowa School District Profiles

Fort Dodge

Overview

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

Neighboring District Comparison Group

Clarion-Goldfield	Prairie Valley
Eagle Grove	Southeast Webster-Grand
Gilmore City-Bradgate	Stratford
Humboldt	Twin Rivers
Manson Northwest Webster	Webster City

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.

About the District:

- Fort Dodge had 3,864 students enrolled in grades PK-12 during the 2012-2013 academic year.

- Among Iowa's 348 public school districts, Fort Dodge ranked #27 in enrollment size in 2012-2013.

- Administrative offices for the district are located in Webster County, Iowa.

Contents:

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

District Quick Facts[1]

	Fort Dodge	Neighboring Districts	State of Iowa
Enrollment Size			
Total PK-12 enrollment..	3,864		
Median enrollment size...	-	710	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin......................................	304		
Percentage of PK-12 students of Hispanic or Latino origin.................................	7.9	7.9	9.3
Minority Group Enrollment [2]			
Students of Hispanic or Latino origin, regardless of race, plus all students of any race other than White alone.................................	830		
Percentage of PK-12 students in one or more minority groups..........................	21.5	11.0	20.2
English Language Learners			
Students with limited English proficiency................................	56		
Percentage of PK-12 students with limited English proficiency..........................	1.4	2.8	4.8
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch..	1,913		
Eligible for reduced-price lunch..	367		
Total eligible for free or reduced-price lunch.........................	2,280		
Percentage of PK-12 students eligible for free/reduced-price lunch...................	59.0	44.8	40.3
Poverty Estimates [3]			
School district total population..	29,351		
Number of children ages 5 to 17 years....................................	4,599		
Children ages 5 to 17 years in families in poverty....................	865		
Percentage of children ages 5-17 years in families in poverty...........................	18.8	15.1	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

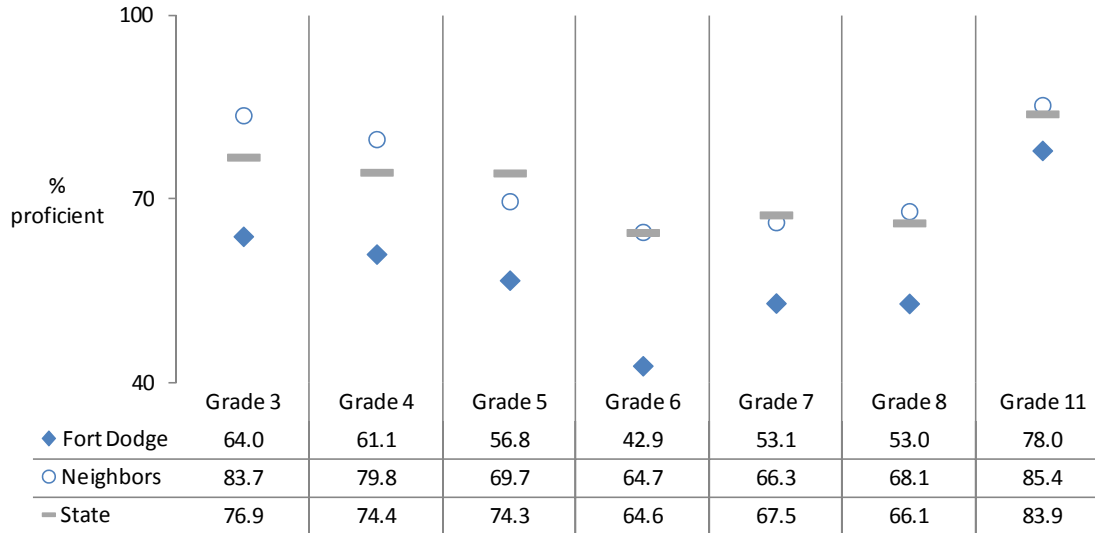|	Fort Dodge	Neighboring Districts	State of Iowa
Property Tax Rates [4]			
School district property tax rate per $1,000 valuation..	$15.49	$13.23	$15.01
Teaching Staff [5]			
Full-time teachers..	251		
with teaching position codes (TPC)...	210		
Part-time teachers..	12		
All other teachers, including shared positions..	0		
Student-to-Staff Ratios			
Certified enrollment...	3,712		
Ratio of certified enrollment to full-time teachers...............................	14.8	15.4	14.0
Ratio of certified enrollment to full-time teachers w/TPC.....................	17.7	19.4	16.6
Teacher Salaries [6]			
Average regular salary ($) for full-time teachers w/TPC.........................	52,067	46,024	51,017
Average total salary ($) for full-time teachers w/TPC............................	52,155	47,091	52,145
Minimum total salary ($) for full-time teachers w/TPC..........................	33,600	32,740	28,000
Maximum total salary ($) for full-time teachers w/TPC.........................	72,539	59,564	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees............................	102		
Percentage of full-time teachers with advanced degrees.....................	40.6	17.6	32.8
Average total years of experience for full-time teachers......................	14.6	15.4	14.1
Average age in years of full-time teachers...	42.9	43.3	41.4
High School Graduation and Dropout Rates [7]			
4-year cohort graduation rate for the Class of 2012.............................	84.6	91.9	89.3
Dropout rate for students in Grades 9-12 during 2011-2012.................	5.5	2.4	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.*
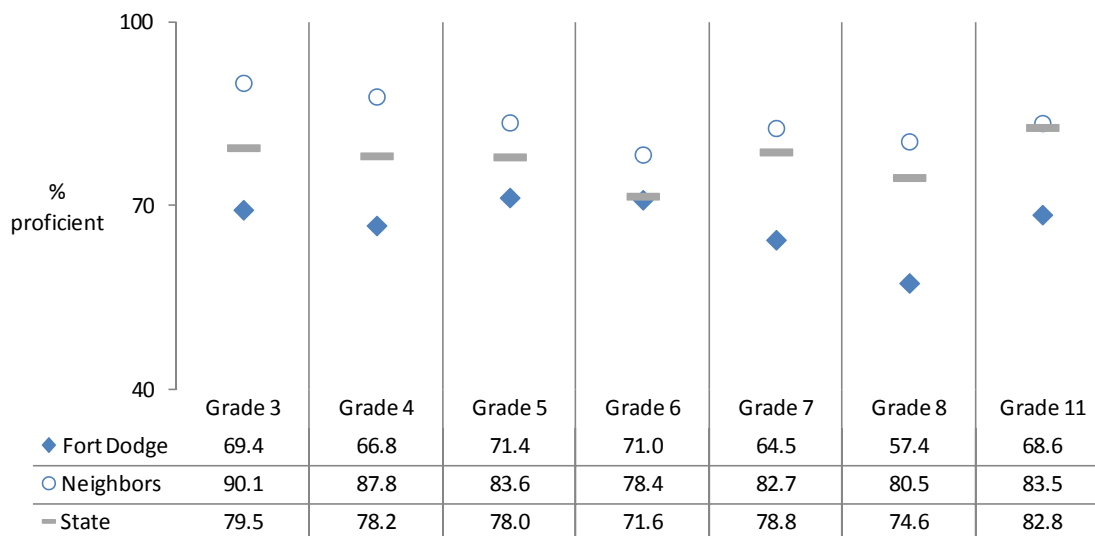
Adequate Yearly Progress (AYP) in Reading and Math

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 Fort Dodge 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.
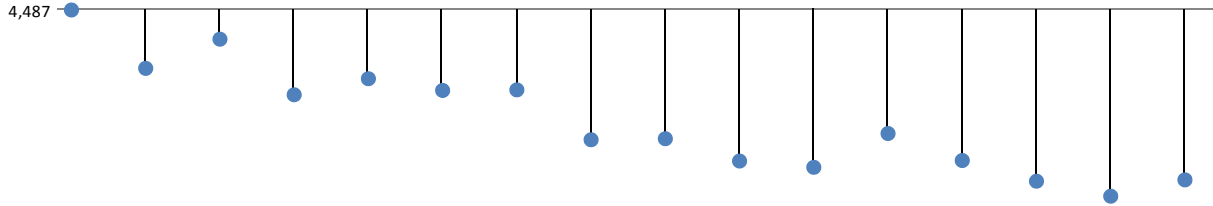
Reading Proficiency by Grade, 2012

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
◆ Fort Dodge	64.0	61.1	56.8	42.9	53.1	53.0	78.0
○ Neighbors	83.7	79.8	69.7	64.7	66.3	68.1	85.4
▬ State	76.9	74.4	74.3	64.6	67.5	66.1	83.9

Math Proficiency by Grade, 2012

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
◆ Fort Dodge	69.4	66.8	71.4	71.0	64.5	57.4	68.6
○ Neighbors	90.1	87.8	83.6	78.4	82.7	80.5	83.5
▬ State	79.5	78.2	78.0	71.6	78.8	74.6	82.8

Recent Enrollment Trends

Fort Dodge: PK-12 enrollment benchmarked to 1997-1998

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
●	4,487	4,273	4,380	4,176	4,235	4,192	4,194	4,011	4,015	3,933	3,910	4,034	3,935	3,859	3,804	3,864

Neighboring Districts (aggregated total): PK-12 enrollment benchmarked to 1997-1998
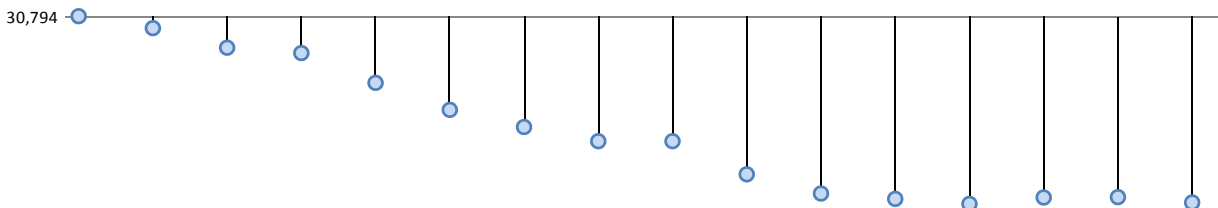
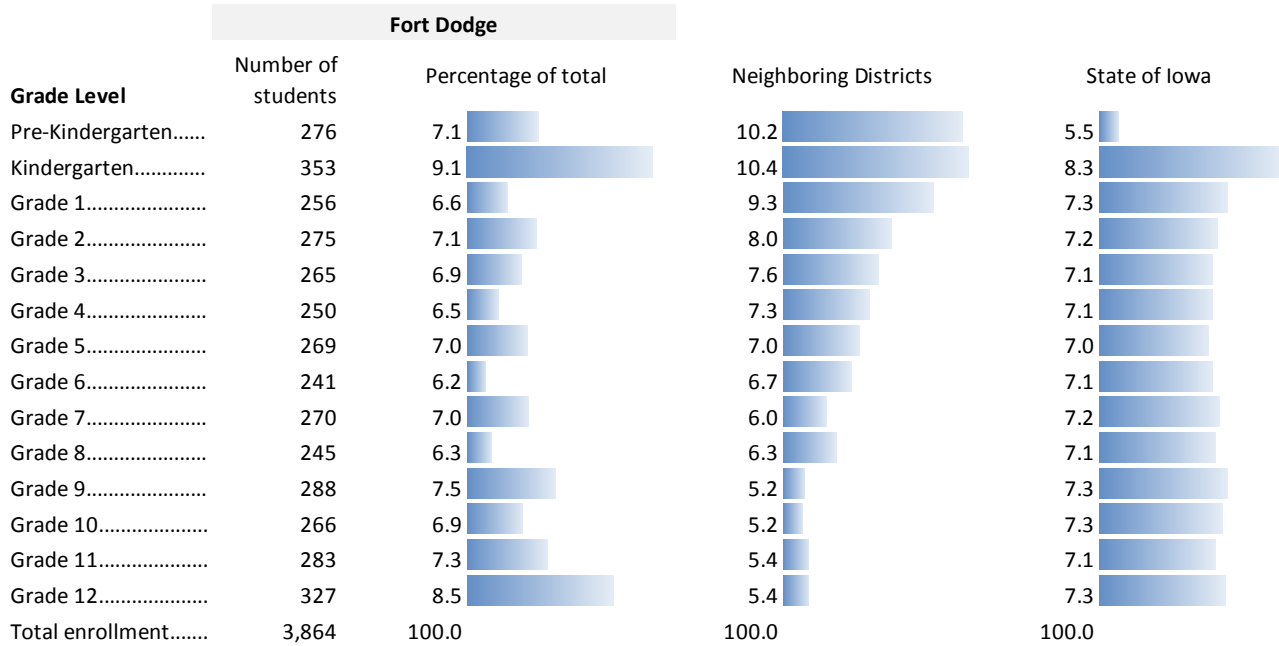|	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
○	8,249	8,180	8,067	8,036	7,864	7,708	7,609	7,527	7,527	7,336	7,225	7,194	7,165	7,202	7,204	7,173

State of Iowa: PK-12 enrollment benchmarked to 1997-1998
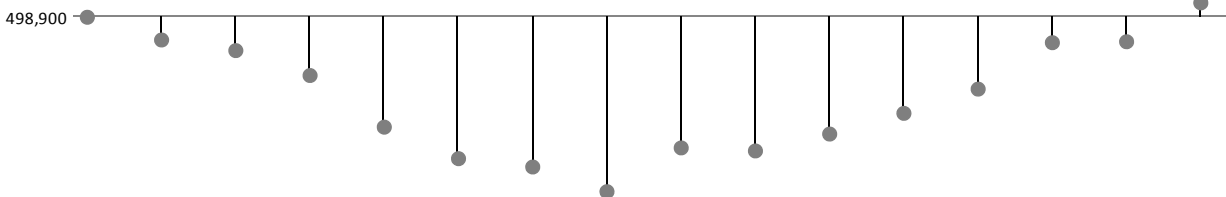
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
●	498,900	496,214	494,962	492,022	485,932	482,210	481,226	478,319	483,482	483,122	485,115	487,559	490,417	495,897	496,009	500,601

Enrollment and Percentage of Enrollment by Grade, 2012-2013

| Grade Level	Fort Dodge Number of students	Fort Dodge Percentage of total	Neighboring Districts	State of Iowa
Pre-Kindergarten......	276	7.1	10.2	5.5
Kindergarten.............	353	9.1	10.4	8.3
Grade 1.....................	256	6.6	9.3	7.3
Grade 2.....................	275	7.1	8.0	7.2
Grade 3.....................	265	6.9	7.6	7.1
Grade 4.....................	250	6.5	7.3	7.1
Grade 5.....................	269	7.0	7.0	7.0
Grade 6.....................	241	6.2	6.7	7.1
Grade 7.....................	270	7.0	6.0	7.2
Grade 8.....................	245	6.3	6.3	7.1
Grade 9.....................	288	7.5	5.2	7.3
Grade 10...................	266	6.9	5.2	7.3
Grade 11...................	283	7.3	5.4	7.1
Grade 12...................	327	8.5	5.4	7.3
Total enrollment.......	3,864	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 5.7 percent in Fort Dodge certified enrollment through the next five academic years, from a baseline of 3,712 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.
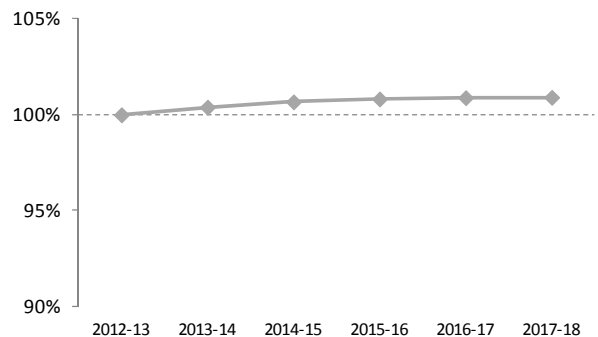

Fort Dodge
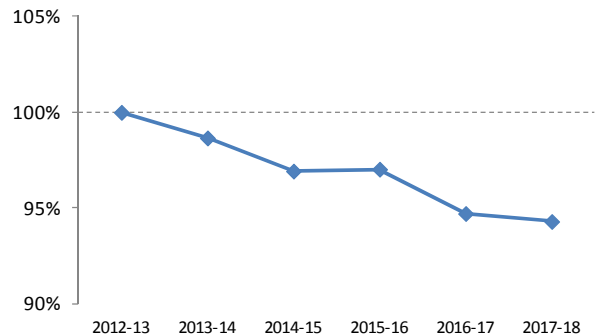
Neighbors (aggregated total)
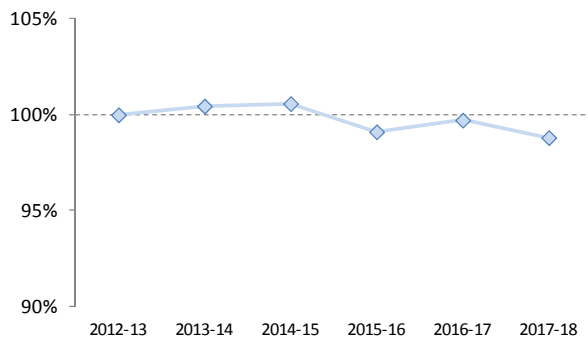
State of Iowa

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 Fort Dodge.

	Fort Dodge		Neighboring	State of
	Number	Percentage	Districts	Iowa
Total population..	29,627			
Under 18 years of age..	6,426	21.7	22.8	23.9
Age 65 years or older...	4,841	16.3	19.7	14.9
Hispanic or Latino, any race..	1,343	4.5	3.7	5.0
Race other than White alone, regardless of Hispanic/Latino origin........	2,722	9.2	3.6	8.7
White alone, not Hispanic or Latino..	26,079	88.0	94.4	88.7
Households..	12,136			
In owner-occupied housing units..	8,309	68.5	77.2	72.1
Family households..	7,165	59.0	66.0	64.7
Householder age 65 years or older..	2,505	20.6	24.0	19.3
Families with related children < 18 years of age............................	3,266			
Married couple families...	1,869	57.2	70.0	69.4
Female householder, no husband present.................................	1,044	32.0	19.1	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.

Fort Dodge	Point Estimate	Lower Bound		Upper Bound	Data Quality Flag
		Range of Likely Values			
Total population..	29,560	29,143	...	29,977	⬚
Age 65 years or older (% of all persons)...............................	16.0	15.5	...	16.5	⬚
Race and ethnicity (% of all persons)					
White alone...	90.8	90.2	...	91.4	⬚
Black alone..	5.2	4.3	...	6.1	⬚
American Indian/Alaska Native alone......................................	0.1	0.0	...	0.3	🟥🟥🟥
Asian alone..	0.8	0.5	...	1.1	⬚
Native Hawaiian/Other Pacific Islander alone.........................	0.0	0.0	...	0.1	🟥🟥🟥
Other race alone..	0.6	0.3	...	0.9	🔲🔲
Two or more races...	2.5	1.6	...	3.4	⬚
Hispanic, any race...	4.2	3.9	...	4.5	⬚
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent...	86.7	85.1	...	88.3	⬚
Bachelor's degree or higher..	18.5	16.8	...	20.2	⬚
Children in households by family type (number of children)					
Total children...	6,571	6,364	...	6,778	⬚
In married couple family...	3,924	3,562	...	4,286	⬚
Male householder, no wife present...	517	290	...	744	🔲🔲
Female householder, no husband present (NHP).......................	2,017	1,662	...	2,372	⬚
Non-family household...	113	30	...	196	🔲🔲
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force.................	1,443	1,233	...	1,653	⬚
Percentage of own children < 6 years with all parents in labor force............	73.5	64.0	...	83.0	⬚
Number of own children 6-17 years with all parents in labor force..............	3,203	2,882	...	3,524	⬚
Percentage of own children 6-17 years with all parents in labor force.........	77.5	71.4	...	83.6	⬚

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, 2007-2011 American Community Survey

See Page 7 for more information about interpreting ACS data.

Fort Dodge	Point Estimate	Lower Bound		Upper Bound	Data Quality Flag
Income characteristics ($)					
Median household income	40,382	38,362	...	42,402	?
Mean household income	54,203	51,462	...	56,944	?
Median family income	55,710	51,278	...	60,142	?
Mean family income	70,330	66,466	...	74,194	?
Per capita income	23,445	22,320	...	24,570	?
Families in poverty (number of families)					
All families in poverty	705	532	...	100	?
Married couple families in poverty	97	40	...	100	??
Male householder no wife present with related children in poverty	113	19	...	100	???
Female householder NHP with related children in poverty	413	280	...	100	?
Families at selected ratios of income to poverty level (number of families)					
Under 130%	921	729	...	100	?
130% to 149%	329	203	...	100	?
150% to 184%	525	378	...	100	?
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	18.5	13.8	...	23.2	?
Female householder NHP w/related children under 18 years	40.1	29.8	...	50.4	?
Child poverty rates* (% in poverty)					
All children	22.2	17.0	...	27.4	?
Related children under 5 years of age	30.2	21.3	...	39.1	?
Related children ages 5-17 years	17.8	12.6	...	23.0	?

Above the "Range of Likely Values" columns: **Range of Likely Values**
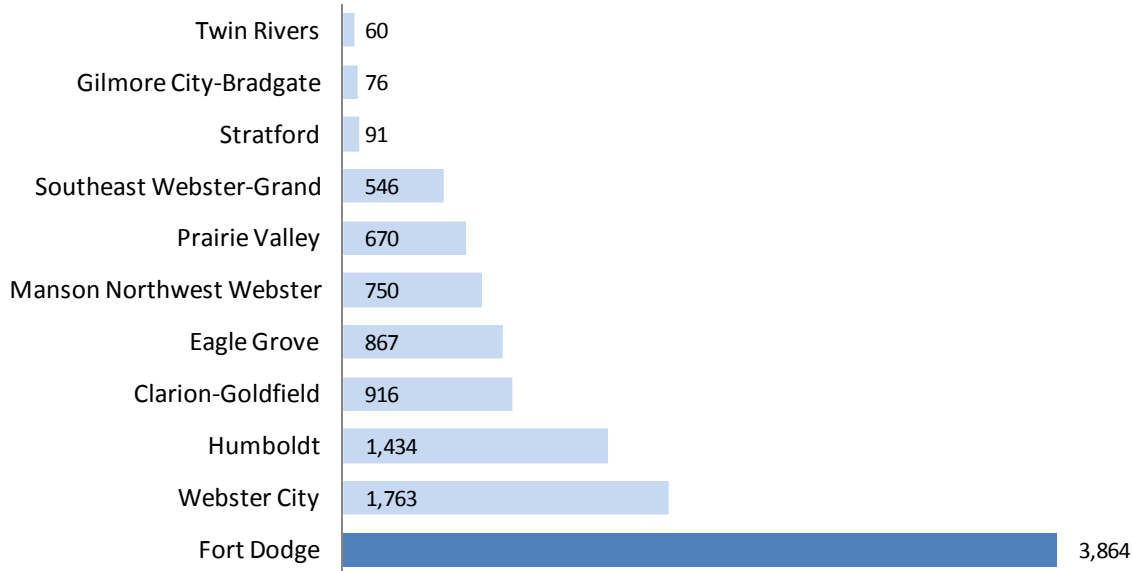
*Note: The child poverty rates reported above may differ from the single-year estimates reported on Page 2, which were obtained from the Small Area Income and Poverty Estimates (SAIPE) program, U.S. Census Bureau. SAIPE estimates, which the Census Bureau considers more precise, are used for Title I allocations to school districts.
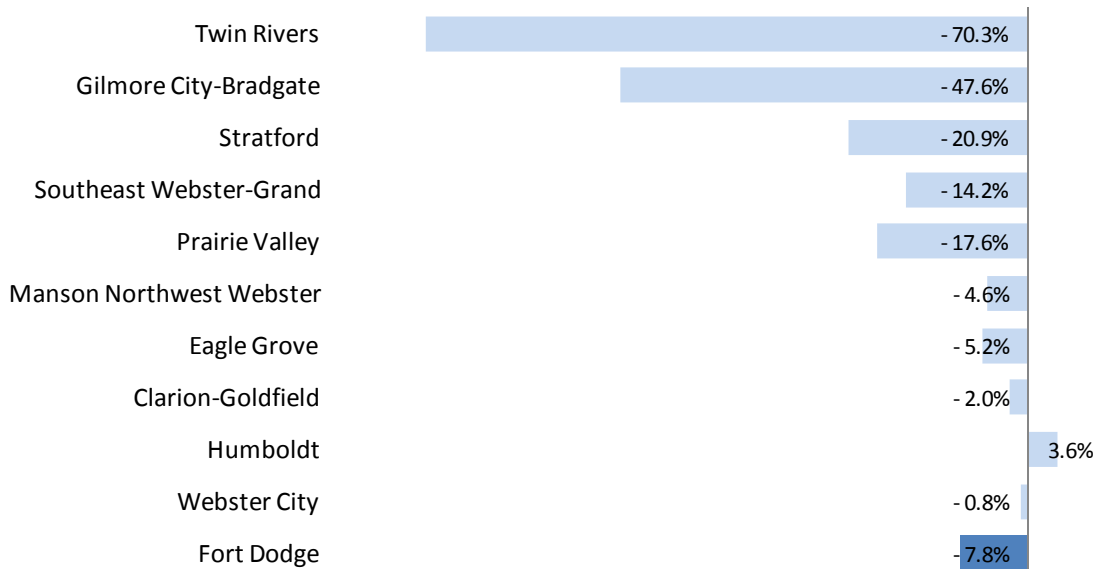
DATA QUALITY KEY

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

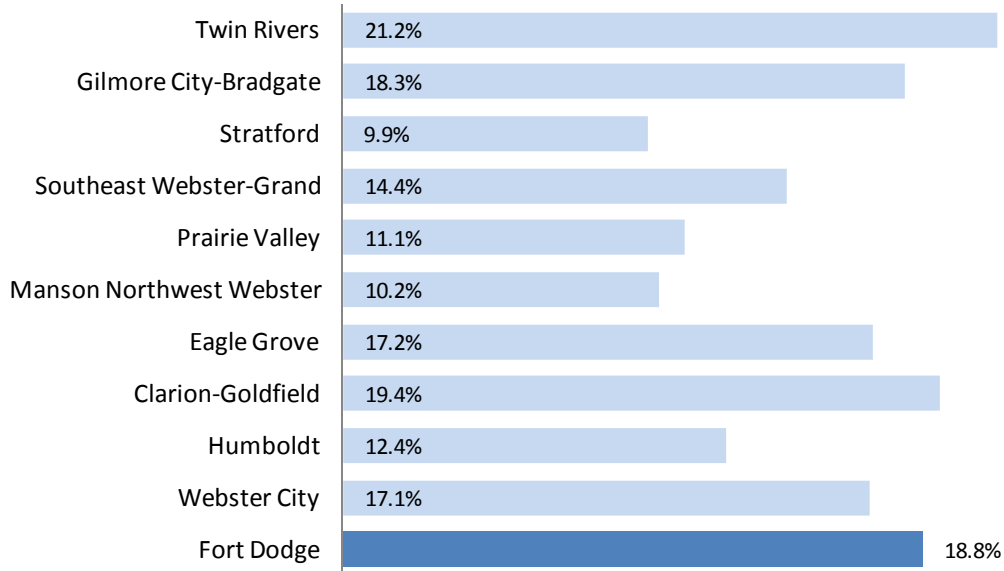## Total PK-12 Enrollment, 2012-2013
(Iowa Department of Education)

District	Enrollment
Twin Rivers	60
Gilmore City-Bradgate	76
Stratford	91
Southeast Webster-Grand	546
Prairie Valley	670
Manson Northwest Webster	750
Eagle Grove	867
Clarion-Goldfield	916
Humboldt	1,434
Webster City	1,763
Fort Dodge	3,864

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

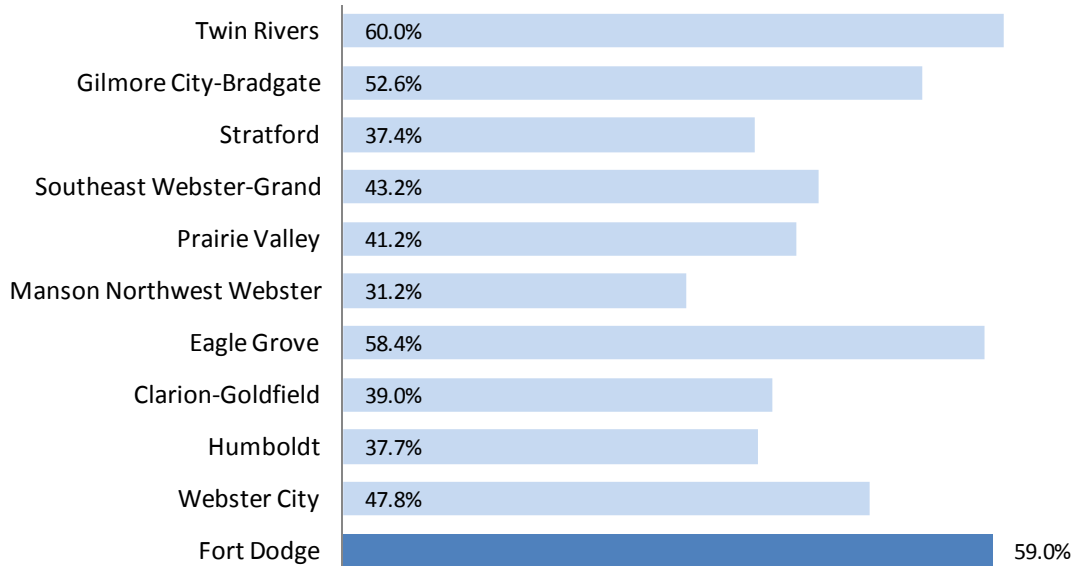| District	Percentage Change
Twin Rivers	- 70.3%
Gilmore City-Bradgate	- 47.6%
Stratford	- 20.9%
Southeast Webster-Grand	- 14.2%
Prairie Valley	- 17.6%
Manson Northwest Webster	- 4.6%
Eagle Grove	- 5.2%
Clarion-Goldfield	- 2.0%
Humboldt	3.6%
Webster City	- 0.8%
Fort Dodge	- 7.8%

Neighboring District Comparison Charts

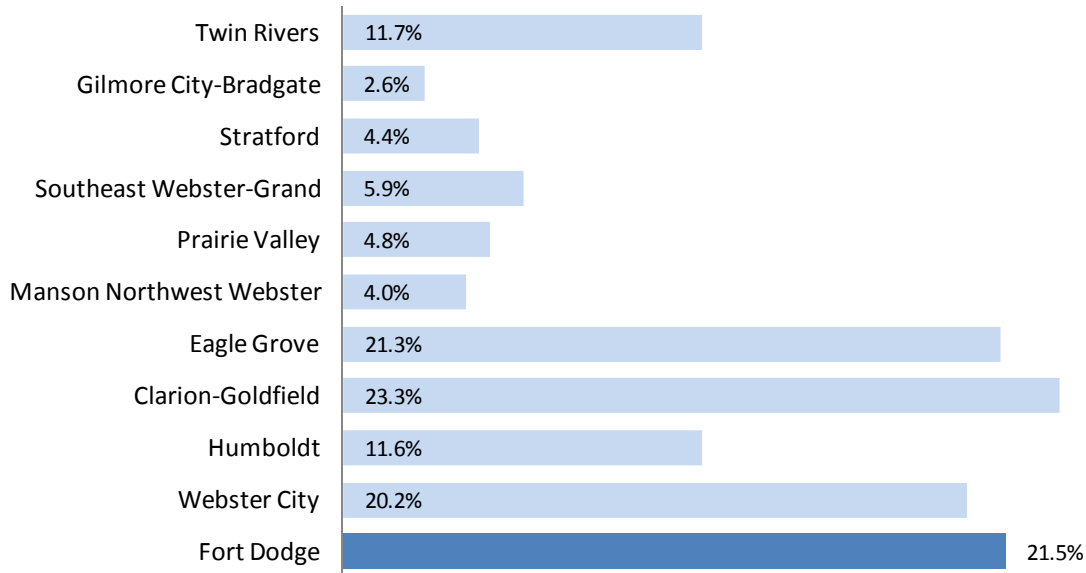## Percentage of School-Age Children in Families in Poverty, 2011 (SAIPE, U.S. Census Bureau)

District	Percentage
Twin Rivers	21.2%
Gilmore City-Bradgate	18.3%
Stratford	9.9%
Southeast Webster-Grand	14.4%
Prairie Valley	11.1%
Manson Northwest Webster	10.2%
Eagle Grove	17.2%
Clarion-Goldfield	19.4%
Humboldt	12.4%
Webster City	17.1%
Fort Dodge	18.8%

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

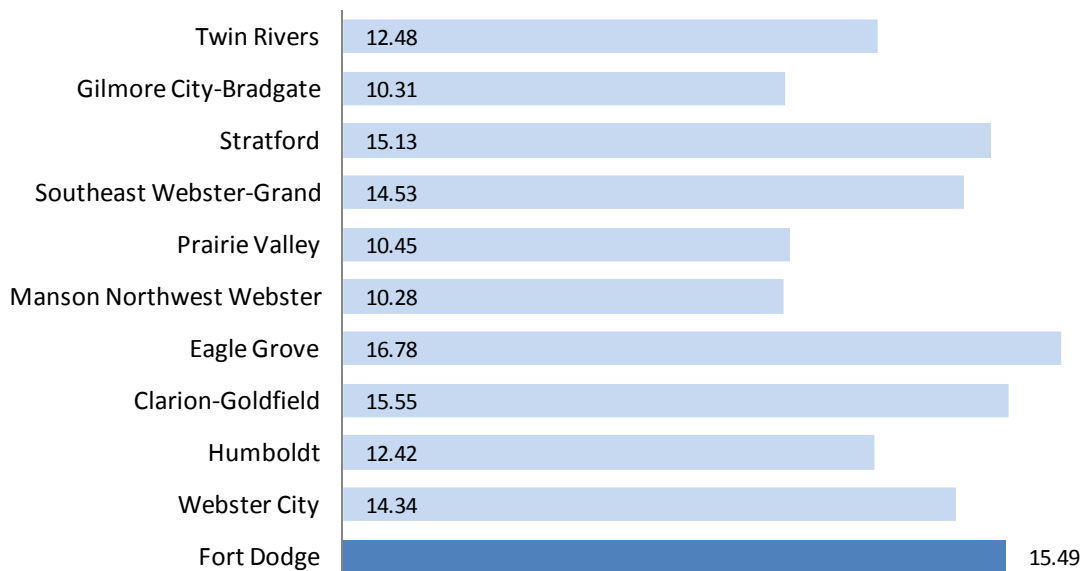| District	Percentage
Twin Rivers	60.0%
Gilmore City-Bradgate	52.6%
Stratford	37.4%
Southeast Webster-Grand	43.2%
Prairie Valley	41.2%
Manson Northwest Webster	31.2%
Eagle Grove	58.4%
Clarion-Goldfield	39.0%
Humboldt	37.7%
Webster City	47.8%
Fort Dodge	59.0%

Neighboring District Comparison Charts

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

District	Percentage
Twin Rivers	11.7%
Gilmore City-Bradgate	2.6%
Stratford	4.4%
Southeast Webster-Grand	5.9%
Prairie Valley	4.8%
Manson Northwest Webster	4.0%
Eagle Grove	21.3%
Clarion-Goldfield	23.3%
Humboldt	11.6%
Webster City	20.2%
Fort Dodge	21.5%

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

District	Rate
Twin Rivers	12.48
Gilmore City-Bradgate	10.31
Stratford	15.13
Southeast Webster-Grand	14.53
Prairie Valley	10.45
Manson Northwest Webster	10.28
Eagle Grove	16.78
Clarion-Goldfield	15.55
Humboldt	12.42
Webster City	14.34
Fort Dodge	15.49

Iowa State University
Department of Economics

IOWA COMMUNITY
INDICATORS PROGRAM

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 short-term 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.