## IOWA

## Kids Count

2008

Trends in the Well-Being of Iowa Children

A Publication of Iowa Kids Count 505 5th Avenue — Suite 404 Des Moines, Iowa 50309

http://www.cfpciowa.org



# lowa Kids Count 2008

#### **Trends in the Well-Being of Iowa Children**

December 2009

Iowa Kids Count is affiliated with National Kids Count and funded by the Annie E. Casey Foundation





This research was funded by the Annie E. Casey Foundation. We thank them for their support but acknowledge that the findings and conclusions presented in this report are those of the authors alone, and do not necessarily reflect the opinions of the Foundation.

#### **Table of Contents**

Data Tables	
Data Tables	
Child Abuse and Neglect	
Child beaths	
Child Immunization	
Child Poverty	
Children Receiving WIC	
Earned Income Tax Credit	
Family Investment Program	
Food Assistance	20
Free or Reduced-Price Lunch Eligibility	22
High School Graduation	24
Infant Mortality	26
Low Birthweight	28
Prenatal Care	30
Student Test Scores	32
Teen Births	34
Teen Deaths	36
Teen Unmarried Births	38
Unemployment	40
Other Child and Family Policy Center Data Publications	42

#### **lowa Kids Count 2008**

he new Iowa Kids Count data book, *Iowa Kids Count 2008:* Trends in the Well-Being of Iowa Children, is the latest annually produced book containing data on 18 different indicators of child and family well-being for the United States, Iowa and its 99 counties.

The 18 indicators provide a wealth of health, education, welfare and economic data from infant mortality to teen births, child abuse and neglect to student test scores, and unemployment to child poverty. The indicators in the data book present an extensive cross-section of data and information for educators, researchers, policy makers and others to use.

While 2008 data were available for the majority of indicators, Iowa Kids Count had to rely on older data for a few of the indicators. The child poverty data provided by the Census Bureau and the earned income tax credit data from the Internal Revenue Service have 2007 and 2006 as their most recent years of data, respectively. In addition, full samples of county-level data for 2007 and 2008 for prenatal care from the Iowa Department of Public Health were not available and 2006 data were used.

In addition to providing data at the county, state and national levels, Iowa Kids Count also groups the counties in Iowa together by population size (see county maps on page five for further review and analysis). Counties whose largest city has a population of less than 5,000 people are in the rural category; counties whose largest city has a population of 5,000 – 49,999 are considered small urban; and counties with the largest city's population being 50,000 or more are in the metropolitan county category.

As in the past few years, Iowa Kids Count was unable to provide certain birth and mortality indicator data. In an effort to protect the confidentiality of individuals, the Iowa Department of Public Health does not make available administrative data that include incidences of three or less at the county level. Iowa Kids Count was able, however, to provide full data for the substate, state and national levels.

The Annie E. Casey Foundation annually produces and disseminates a National Kids Count Data Book comparing the 50 states and the District of Columbia. In comparison to the other states, Iowa always has done quite well and, almost without exception, ranks among the top ten percent of states.

It is important, however, to compare Iowa to itself, or Iowa in 2008 to Iowa in 2000. When done so, unfortunately, the results are mixed. Of the 18 indicators included in this year's data book, six have shown improvement and nine have worsened at the state level from 2000 to 2008, with three one-third of the students in showing virtually no change. This reflects a slight deterioration free or reduced-price lunches. from the last few vears' data books where there was almost an equal number of indicators showing

improvement as deterioration.

Only one of the three education indicators presented in this year's Iowa Kids Count data book improved while one worsened and the other remained unchanged. Student tests scores, which measures the percentage of students who are proficient in fourth grade reading and eighth grade math on the Iowa Tests of Basic Skills (ITBS), showed moderate improvement in 2008 with fourth grade reading improving four percent and eighth grade math improving six percent.

The percentage of students who were eligible for free or reduced-price lunches increased 26 percent and was the one education indicator that deteriorated from 2000 to 2008. Currently, one-third of the students in Iowa are eligible for free or reducedprice lunches. High school graduation, or students entering ninth grade who graduate with their class four years later, showed no overall improvement from 2000 to 2008.

Two of the three welfare indicators included in the data book, food assistance (formerly known as food stamps) and child abuse and neglect,

Currently,

lowa are eligible for

deteriorated from percentage of individuals increased 49

2000 to 2008. The receiving financial assistance for food percent during this

time period while the rate of children confirmed to have been abused or neglected increased 19 percent. The third welfare indicator, the percentage of individuals receiving Family Investment Program (FIP) financial assistance, decreased 27 percent.

Only three of the nine health indicators presented in this year's data book have shown improvement during the 2000 to 2008 time period while four deteriorated and two remained unchanged. Two of the three mortality indicators, infant mortality (before age one) and child deaths (age 1-14), both have seen significant rate decreases the past few years with infant mortality decreasing 11 percent and child deaths decreasing 10 percent. The third mortality indicator, teen deaths (age 15-19), remained virtually unchanged during this same time period.

Of the birth-related indicators in the health area, the percentage of births to unmarried teens experienced a rate decrease of four percent from 2000 to 2008 while the percentage of births to women age 15-19 was the same in 2008 as it was in 2000. The two remaining birth-related indicators, the percentage of mothers receiving prenatal care (health care during their first trimester of

pregnancy) and the percentage of babies born at low birthweight (less than 5.5 pounds) both deteriorated. Prenatal care decreased one percent from 2000 to 2006 while low birthweight increased nine percent from 2000 to 2008.

The two other indicators in the health area are children receiving WIC (Women, Infants and Children Program) services, which showed a rate decrease of two percent and child immunization (children fully immunized at age 24 months), which showed a decrease of 15 percent.

Two of the three economic indicators in this year's data book deteriorated while the other showed improvement. The percentage of individuals in the labor force but unemployed increased 60 percent from 2000 to 2008 while the percentage of children who lived below the poverty level increased 27

percent from 2000 to 2007. The one economic indicator experiencing improvement was the percentage of income tax filers who received an earned income tax credit, with this indicator increasing 25 percent from 2000 to 2006.

As mentioned earlier in this report, Iowa does very well on these child and family well-being indicators in

Unfortunately,

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instead of improvement.

decade.

comparison to other states and the United States as a whole. Unfortunately, some of the indicators, particularly a few health indicators, have slipped the past few years showing deterioration or stagnation instead

of improvement. Also, some economic-related indicators have shown a more rapid deterioration than in previous years.

2010 will be a very difficult year financially for the state of Iowa with regard to child and family wellbeing, among other areas. Resources for improvements to and expansions of child and family programs and services, if available at all, most likely will be small. That being said, however, the data presented by these 18 child and family indicators show that Iowa needs to keep the wellbeing of children and families in the forefront as we move into the new

#### **State of Iowa**

		2000	2008	Change
Child Abuse and Neglect		12.9	15.4	19.4%
Child Deaths		21	19	-10.4%
Child Immunization		85.9%	72.8%	-15.2%
Child Poverty		10.8%	13.7% (2007)	26.9%
Children Receiving WIC		28.2% (2003)	27.7%	-1.9%
Earned Income Tax Credit		10.5%	13.1%	24.8%
Family Investment Program		1.8%	1.3%	-26.7%
Food Assistance		4.3%	6.3%	48.8%
Free or Reduced-Price Lunch Eligibility		26.5%	33.4%	26.3%
High School Graduation		88.7%	88.7%	0.0%
Infant Mortality		6.3	5.6	-10.8%
Low Birthweight		6.1%	6.7%	8.8%
Prenatal Care		87.1%	86.0% (2006)	-1.3%
Student Test Scores	4th Reading	75.9%	78.9%	4.0%
	8th Math	71.6%	76.1%	6.3%
Teen Births		3.4%	3.4%	-1.0%
Teen Deaths		47	47	-0.4%
Teen Unmarried Births		8.4%	8.1%	-3.7%
Unemployment		2.6%	4.1%	59.6%
(Percentage changes may be the result of rounding)				

#### **Rural, Small Urban and Metropolitan Counties**

#### **Rural Counties**

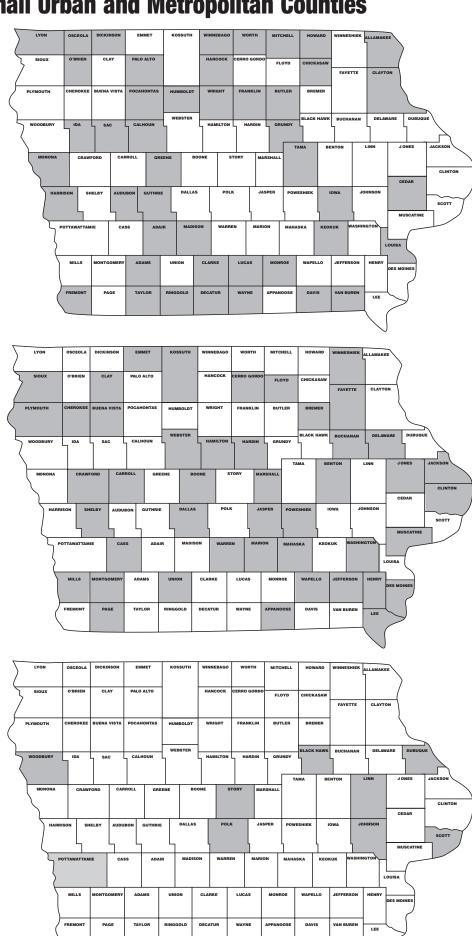
Adair lda Adams Iowa Allamakee Keokuk Audubon Louisa Butler Lucas Calhoun Lyon Cedar Madison Chickasaw Mitchell Clarke Monona Clayton Monroe Davis O'Brien Decatur Osceola Dickinson Palo Alto **Pocahontas** Franklin Fremont Ringgold Greene Sac Grundy Tama Taylor Guthrie Hancock Van Buren Wayne Harrison Winnebago Howard Worth Humboldt Wright

#### **Small Urban Counties**

Appanoose Jasper Benton Jefferson Boone Jones Bremer Kossuth Buchanan Lee Buena Vista Mahaska Carroll Marion Cass Marshall Cerro Gordo Mills Cherokee Montgomery Clay Muscatine Clinton Page Crawford Plymouth Dallas Poweshiek Delaware Shelby Des Moines Sioux **Emmet** Union Fayette Wapello Floyd Warren Hamilton Washington Hardin Webster Henry Winneshiek Jackson

#### **Metropolitan Counties**

Black Hawk Pottawattamie Dubuque Scott Story Johnson Woodbury Linn Polk



#### **Child Abuse and Neglect**

Child Abuse and Neglect measures the number and rate of children age 0-17 who are confirmed to have been abused or neglected during the year. The rate is presented per 1,000 children, age 0-17.

Source: Iowa Department of Human Services

		0000	Source: Iowa Depa	artment of Human Services			
		2000			2008		
	Child	Confirmed		Child	Confirmed		2000-2008
County	Population	Children	Rate	Population	Children	Rate	Change
Adair	1,968	20	10.2	1,476	25	16.9	66.7%
Adams	1,073	11	10.3	858	6	7.0	-31.8%
Allamakee	3,731	32	8.6	3,382	18	5.3	-37.9%
Appanoose	3,255	64	19.7	2,833	85	30.0	52.6%
Audubon	1,771	25	14.1	1,318	41	31.1	120.4%
Benton	6,924	96	13.9	6,316	98	15.5	11.9%
Black Hawk	29,545	506	17.1	28,782	676	23.5	37.1%
Boone	6,515	51	7.8	5,895	74	12.6	60.4%
Bremer	5,627	39	6.9	5,023	59	11.7	69.5%
Buchanan	6,031	112	18.6	5,418	51	9.4	-49.3%
Buena Vista	5,179 3,734	53 32	10.2 8.6	4,916	72 37	14.6 11.7	43.1% 36.3%
Butler Calhoun	2,564	18	7.0	3,167 1,876	25	13.3	89.8%
Carroll	5,769	29	5.0	4,808	75	15.6	210.3%
Cass	3,488	36	10.3	2,932	53	18.1	75.1%
Cedar	4,609	41	8.9	4,022	46	11.4	28.6%
Cerro Gordo	11,046	259	23.4	9,342	208	22.3	-5.0%
Cherokee	3,212	43	13.4	2,321	22	9.5	-29.2%
Chickasaw	3,423	23	6.7	2,800	26	9.3	38.2%
Clarke	2,402	43	17.9	2,213	36	16.3	-9.1%
Clay	4,289	74	17.3	3,649	116	31.8	84.3%
Clayton	4,735	43	9.1	3,851	44	11.4	25.8%
Clinton	12,840	142	11.1	11,450	221	19.3	74.5%
Crawford	4,495	78	17.4	4,191	55	13.1	-24.4%
Dallas	11,487	93	8.1	15,922	161	10.1	24.9%
Davis	2,317	36	15.5	2,233	33	14.8	-4.9%
Decatur	2,002	31	15.5	1,754	49	27.9	80.4%
Delaware	5,334	53	9.9	4,119	35	8.5	-14.5%
Des Moines	10,328	240	23.2	9,529	189	19.8	-14.6%
Dickinson	3,599 22,779	40 253	11.1 11.1	3,313 22,317	70 348	21.1 15.6	90.1% 40.4%
Dubuque Emmet	2,674	233 44	16.5	2,363	63	26.7	62.0%
Fayette	5,492	95	17.3	4,386	83	18.9	9.4%
Floyd	4,246	92	21.7	3,718	103	27.7	27.9%
Franklin	2,593	26	10.0	2,393	46	19.2	91.7%
Fremont	2,010	6	3.0	1,660	27	16.3	444.9%
Greene	2,655	35	13.2	1,994	27	13.5	2.7%
Grundy	3,118	24	7.7	2,559	25	9.8	26.9%
Guthrie	2,675	27	10.1	2,436	42	17.2	70.8%
Hamilton	4,182	58	13.9	3,478	46	13.2	-4.6%
Hancock	3,210	46	14.3	2,485	37	14.9	3.9%
Hardin	4,646	50	10.8	3,862	76	19.7	82.9%
Harrison	4,108	40	9.7	3,522	50	14.2	45.8%
Henry	5,018	69	13.8	4,390	68	15.5	12.6%
Howard	2,615	29	11.1	2,198	28	12.7	14.9%
Humboldt	2,580	33	12.8	2,047	28	13.7	6.9%
Ida	1,998	14	7.0	1,463	16	10.9	56.1%
Iowa	4,138	36 57	8.7	3,740	50 98	13.4	53.7%
Jackson Jasper	5,271 9,173	108	10.8 11.8	4,353 8,293	158	22.5 19.1	108.2% 61.8%
Jasper Jefferson	9,173 3,946	108	11.8	2,994	51	17.0	52.8%
Johnson	22,312	250	11.2	26,882	290	10.8	-3.7%
Jones	4,874	42	8.6	4,326	42	9.7	12.7%
Keokuk	2,931	49	16.7	2,454	36	14.7	
	<i>'</i>			, -			

### **Child Abuse and Neglect**

		2000			2008		
County	Child Population	Confirmed Children	Rate	Child Population	Confirmed Children	Rate	2000-2008 Change
Kossuth	4,435	34	7.7	3,242	55	17.0	121.3%
Lee	9,273	208	22.4	7,813	170	21.8	-3.0%
Linn	48,422	494	10.2	51,914	685	13.2	29.3%
Louisa	3,380	49	14.5	2,938	54	18.4	26.8%
Lucas	2,392	28	11.7	2,210	31	14.0	19.8%
Lyon	3,293	9	2.7	2,902	24	8.3	202.6%
Madison	3,802	26	6.8	3,830	49	12.8	87.1%
Mahaska	5,742	78	13.6	5,279	66	12.5	-8.0%
Marion	8,125	58	7.1	7,609	91	12.0	67.5%
Marshall	9,930	138	13.9	9,894	236	23.9	71.6%
Mills	3,892	50	12.8	3,742	52	13.9	8.2%
Mitchell	2,885	25	8.7	2,551	32	12.5	44.8%
Monona	2,327	21	9.0	1,915	20	10.4	15.7%
Monroe	2,032	25	12.3	1,696	30	17.7	43.8%
Montgomery	2,941	52	17.7	2,473	49	19.8	12.1%
Muscatine	11,219	233	20.8	11,032	201	18.2	-12.3%
O'Brien	3,742	18	4.8	3,024	77	25.5	429.3%
Osceola	1,826	16	8.8	1,424	26	18.3	108.4%
Page	3,948	44	11.1	3,345	52	15.5	39.5%
Palo Alto	2,440	63	25.8	1,965	32	16.3	-36.9%
Plymouth	7,038	38	5.4	5,997	63	10.5	94.6%
Pocahontas	2,202	24	10.9	1,503	25	16.6	52.6%
Polk	96,300	1,438	14.9	113,063	1,303	11.5	-22.8%
Pottawattamie	22,813	336	14.7	22,188	329	14.8	0.7%
Poweshiek	4,262	83	19.5	3,729	87	23.3	19.8%
Ringgold	1,315 2,779	17 42	12.9	1,100	25 33	22.7	75.8%
Sac		659	15.1 15.7	2,138	679	15.4	2.1%
Scott Shelby	42,015 3,477	39	11.2	41,973 2,624	37	16.2 14.1	3.1% 25.7%
Sioux	8,567	48	5.6	8,121	60	7.4	31.9%
Story	15,248	64	4.2	15,909	213	13.4	219.0%
Tama	4,808	96	20.0	4,425	100	22.6	13.2%
Taylor	1,665	11	6.6	1,370	18	13.1	98.9%
Union	2,867	56	19.5	2,638	44	16.7	-14.6%
Van Buren	1,934	48	24.8	1,733	16	9.2	-62.8%
Wapello	8,397	135	16.1	8,260	285	34.5	114.6%
Warren	10,985	72	6.6	10,466	164	15.7	139.1%
Washington	5,389	75	13.9	5,321	54	10.1	-27.1%
Wayne	1,606	26	16.2	1,411	34	24.1	48.8%
Webster	9,847	187	19.0	8,766	204	23.3	22.5%
Winnebago	2,824	38	13.5	2,251	23	10.2	-24.1%
Winneshiek	4,900	26	5.3	3,895	23	5.9	11.3%
Woodbury	28,390	294	10.4	28,333	507	17.9	72.8%
Worth	1,921	26	13.5	1,631	29	17.8	31.4%
Wright	3,507	52	14.8	2,948	72	24.4	64.7%
State	733,638	9,489	12.9	712,613	11,003	15.4	19.4%
Rural	125,239	1,420	11.3	106,179	1,618	15.2	34.4%
Small Urban	280,575	3,775	13.5	255,073	4,355	17.1	26.9%
Metropolitan	327,824	4,294	13.1	351,361	5,030	14.3	9.3%
United States	72,293,812	883,000	12.2	74,904,677	794,000 (2007)	10.6	

#### **Child Deaths**

Child Deaths measures the number and rate of death(s) of children age 1-14. The rate is presented per 100,000 children, age 1-14.

Source: Iowa Department of Public Health

		2000	Source: Iowa De	partment of Public Health	2008		
County	Age 1-14 Population	Deaths	Rate	Age 1-14 Population	Deaths	Rate	2000-2008 Change
Adair	1,486	0	0	1,110	0	0	0.0%
Adams	831	1	120	644	0	0	-100.0%
Allamakee	2,857	0	0	2,551	0	0	0.0%
Appanoose	2,496	0	0	2,111	0	0	0.0%
Audubon	1,354	1	74	953	0	0	-100.0%
Benton	5,423	1	18	4,741	0	0	-100.0%
Black Hawk	22,716	5	22	22,205	5	23	2.3%
Boone	4,969	2	40	4,449	*	NA	NA
Bremer	4,240	0	0	3,779	0	0	0.0%
Buchanan	4,562	0	0	4,124	*	NA	NA
Buena Vista	3,985	1	25	3,688	*	NA	NA
Butler	2,820	1	35	2,400	0	0	-100.0%
Calhoun	1,920	0	0	1,404	0	0	0.0%
Carroll	4,348	0	0	3,667	0	0	0.0%
Cass	2,631	1	38	2,189	0	0	-100.0%
Cedar	3,491	0	0	3,041	*	NA	NA
Cerro Gordo	8,458	2	24	7,084	*	NA	NA
Cherokee	2,398	0	0	1,717	0	0	0.0%
Chickasaw	2,591	0	0	2,102	*	NA	NA
Clarke	1,819	0	0	1,656	*	NA	NA
Clay	3,267	0	0	2,742	0	0	0.0%
Clayton	3,602	2	56	2,880	*	NA	NA
Clinton	9,867	1	10	8,709	*	NA	NA
Crawford	3,335	1	30	3,151	0	0	-100.0%
Dallas	8,913	2	22	12,350	*	NA	NA
Davis	1,803	0	0	1,734	0	0	0.0%
Decatur	1,516	0	0	1,329	0	0	0.0%
Delaware	4,038	0	0	3,085	0	0	0.0%
Des Moines	7,893	2	25	7,278	*	NA	NA
Dickinson	2,733	3	110	2,519	0	0	-100.0%
Dubuque	17,518	6	34	17,147	*	NA	NA
Emmet	1,938	3	155	1,752	0	0	-100.0%
Favette	4,169	0	0	3,292	*	NA	NA
Floyd	3,268	0	0	2,809	*	NA	NA
Franklin	1,922	0	ő	1,824	0	0	0.0%
Fremont	1,551	0	ő	1,245	0	0	0.0%
Greene	2,009	1	50	1,457	*	NA	NA
Grundy	2,379	0	0	1,898	*	NA	NA NA
Guthrie	2,021	1	49	1,841	*	NA	NA
Hamilton	3,207	1	31	2,660	*	NA	NA
Hancock	2,420	0	0	1,876	*	NA	NA NA
Hardin	3,333	0	ő	2,804	*	NA	NA
Harrison	3,168	2	63	2,591	0	0	-100.0%
Henry	3,830	1	26	3,326	*	NA NA	NA
Howard	1,988	0	0	1,643	*	NA NA	NA NA
Humboldt	1,920	0	0	1,563	0	0	0.0%
Ida	1,505	0	0	1,105	0	0	0.0%
Iowa	3,276		31	2,785	0	0	-100.0%
Jackson	3,276 4,044	1 2	49	3,265		0	-100.0%
	4,044 7,059		57		0 *		
Jasper		4		6,275		NA	NA 100.0%
Jefferson	2,977	2	67 17	2,249	0	0 29	-100.0%
Johnson	17,329	3		21,052	6		64.6%
Jones Kookuk	3,740	0	0	3,234	0 *	0 NA	0.0%
Keokuk	2,237	0	0	1,821	*	NA	NA

#### **Child Deaths**

2008 2000 2000-2008 Age 1-14 Age 1-14 Deaths Deaths County Rate Rate **Population Population** Change Kossuth 3,288 30 2,443 0 0 -100.0% 1 2 28 5,916 \* Lee 7,094 NA NA 9 24 Linn 37,856 40,237 5 12 -47.7% Louisa 2,633 0 0 2,270 \* NA NA Lucas 1,880 0 0 1,689 NA NA 0 0 0 0 0.0% Lyon 2,511 2,179 0 0 0 0.0% Madison 2,937 2,926 0 Mahaska 4,381 3 68 4,065 NA NA 16 Marion 6,248 5,822 NA NA \* Marshall 7,591 13 7,645 NA NA Mills 3,015 33 \* NA NA 1 2,838 Mitchell 2,231 0 0 1,787 NA NA 0 0 1,434 0 0.0% Monona 1,754 0 0 Monroe 1,557 0 1,283 \* NA NA 0 Montgomery 2,267 0 1,884 0 0 0.0% 0 0 NA NA 8,404 Muscatine 8,665 36 2,302 O'Brien 2,815 1 NA NA Osceola 1,404 1 71 1.036 0 0 -100.0% 2,902 0 NA NA Page 0 2,438 0 0 0 Palo Alto 1,807 1,466 0 0.0% 38 0 Plymouth 5,303 2 4,516 0 -100.0% **Pocahontas** 0 1.058 0 1,660 0 0 0.0% Polk 75,462 15 20 89,029 11 12 -37.8% 17 Pottawattamie 17,497 3 17,033 \* NA NA Poweshiek 3,279 0 0 2,821 0 0 0.0% 313 0 Ringgold 957 3 841 0 -100.0% 95 0 Sac 2,099 2 0 -100.0% 1,618 15 9 28 Scott 32,491 32,498 5 -44.5% Shelby 2,625 0 0 1,931 0 0 0.0% 15 \* 6,499 6,183 NA NA Sioux 1 4 32 0 0 12,409 NA Story 11,613 28 Tama 3,636 3,331 0 0 -100.0% 0 0 0 **Taylor** 1,265 1,027 0 0.0% -100.0% 46 0 0 Union 2,191 2,007 1 0 0 Van Buren 1,507 66 -100.0% 1 1,289 Wapello 6,515 0 0 6,365 \* NA NA 0 \* Warren 8,501 0 7,999 NA NA 0 0 Washington 4,163 4,083 NA NA 82 0 0 Wayne 1,216 1,054 -100.0% Webster 7,554 1 13 6,636 4 60 355.3% 140 Winnebago 2,149 3 1,653 0 0 -100.0% 0 Winneshiek 3,714 2 54 2,940 0 -100.0% Woodbury 22,203 3 14 21,852 5 23 69.3% Worth 1,446 0 0 1,208 0 0 0.0% Wright 0 0 2,674 NA NA 2,177 State 564,225 121 21 546,528 105 19 -10.4% -12.5% 95,357 27 79,600 19 24 Rural 26 Small Urban 42 20 20 214,183 193,466 39 2.8% Metropolitan 254,685 53 21 47 17 273,462 -17.4% 19 United States 12,350 22 10,817 56,447,727 56,585,515 -12.6% (2007)

<sup>\*</sup> For 2008, incidences of three or less have been suppressed to protect confidentiality.

#### **Child Immunization**

Child Immunization measures the number and percentage of assessments conducted at public sector clinics where the children were fully immunized at age 24 months.

Source: Iowa Department of Public Health

		2000	Source: Iowa De	partment of Public Health	2008		
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County	Assessments Conducted	Fully Immunized	Percentage	Assessments Conducted	Fully Immunized	Percentage	2000-2008 Change
Adair	41	34	82.9%	36	34	94.4%	13.9%
Adams	15	14	93.3%	13	9	69.2%	-25.8%
Allamakee	106	78	73.6%	39	32	82.1%	11.5%
Appanoose	34	24	70.6%	18	12	66.7%	-5.6%
Audubon	36	35	97.2%	12	3	25.0%	-74.3%
Benton	17	15	88.2%	0	0	0.0%	NA
Black Hawk	322	269	83.5%	301	260	86.4%	3.4%
Boone	44	43	97.7%	14	10	71.4%	-26.9%
Bremer	55	48	87.3%	9	8	88.9%	1.9%
Buchanan	83	61	73.5%	7	0	0.0%	-100.0%
Buena Vista	68 28	58 25	85.3% 89.3%	20 2	16	80.0% 50.0%	-6.2% -44.0%
Butler Calhoun		62	96.9%	29	25	86.2%	-11.0%
Carroll	137	125	90.9%	56	49	87.5%	-4.1%
Cass	170	142	83.5%	129	109	84.5%	1.2%
Cedar	30	23	76.7%	18	12	66.7%	-13.0%
Cerro Gordo	82	77	93.9%	28	25	89.3%	-4.9%
Cherokee	107	96	89.7%	55	48	87.3%	-2.7%
Chickasaw	99	91	91.9%	46	35	76.1%	-17.2%
Clarke	33	30	90.9%	25	24	96.0%	5.6%
Clay	199	183	92.0%	280	242	86.4%	-6.0%
Clayton	90	78	86.7%	23	19	82.6%	-4.7%
Clinton	188	164	87.2%	68	53	77.9%	-10.7%
Crawford	107	94	87.9%	107	49	45.8%	-47.9%
Dallas	46	33	71.7%	5	3	60.0%	-16.4%
Davis	52	26	50.0%	44	33	75.0%	50.0%
Decatur	64	59	92.2%	27	21	77.8%	-15.6%
Delaware	84	77	91.7%	45	43	95.6%	4.2%
Des Moines	276	219	79.3%	121	78	64.5%	-18.8%
Dickinson	165	155	93.9%	161	154	95.7%	1.8%
Dubuque	293	242	82.6%	188	154	81.9%	-0.8%
Emmet	73	67	91.8%	33	20	60.6%	-34.0%
Fayette	97	85	87.6% 86.0%	19	18	94.7%	8.1%
Floyd Franklin	107 24	92 24	100.0%	50 7	9	18.0% 42.9%	-79.1% -57.1%
Fremont	18	24 16	88.9%	5	5	100.0%	12.5%
Greene	65	59	90.8%	70	25	35.7%	-60.7%
Grundy	24	21	87.5%	1	1	100.0%	14.3%
Guthrie	30	26	86.7%	3	2	66.7%	-23.1%
Hamilton	109	103	94.5%	35	28	80.0%	-15.3%
Hancock	21	19	90.5%	5	3	60.0%	-33.7%
Hardin	58	53	91.4%	4	4	100.0%	9.4%
Harrison	27	22	81.5%	5	5	100.0%	22.7%
Henry	162	135	83.3%	137	89	65.0%	-22.0%
Howard	100	94	94.0%	5	5	100.0%	6.4%
Humboldt	71	65	91.5%	9	8	88.9%	-2.9%
Ida	46	43	93.5%	30	29	96.7%	3.4%
Iowa	57	45	78.9%	7	6	85.7%	8.6%
Jackson	94	65	69.1%	10	6	60.0%	-13.2%
Jasper	116	75	64.7%	106	59	55.7%	-13.9%
Jefferson	65	57	87.7%	1	1	100.0%	14.0%
Johnson	169	106	62.7%	9	8	88.9%	41.7%
Jones	34	32	94.1%	1	0	0.0%	-100.0%
Keokuk	3	2	66.7%	3	1	33.3%	-50.0%

#### **Child Immunization**

2000 2008 Fully **Fully** 2000-2008 Assessments **Assessments** Percentage Percentage County Conducted **Immunized** Conducted **Immunized** Change Kossuth 101 96 95.0% 59 47 79.7% -16.2% 91 81 89.0% 150 140 93.3% 4.9% Lee 346 94.2% 102 65.7% -30.3% Linn 326 67 Louisa 113 77 68.1% 6 3 50.0% -26.6% Lucas 11 8 72.7% 12 8 66.7% -8.3% 50 Lyon 59 55 93.2% 37 74.0% -20.6% Madison 7 7 100.0% 0 0 0.0% NA Mahaska 92 44 47.8% 3 1 33.3% -30.3% Marion 86 78 90.7% 50 24 48.0% -47.1% Marshall 116 91 78.4% 55 82.1% 67 4.6% Mills 28 27 96.4% 10 7 70.0% -27.4% Mitchell 52 50 96.2% 34 29 85.3% -11.3% 92 85 92.4% 49 37 75.5% -18.3% Monona 17 Monroe 15 88.2% 1 1 100.0% 13.3% 46 40 100.0% 15.0% Montgomery 87.0% 1 1 Muscatine 179 121 67.6% 27 24 88.9% 31.5% O'Brien 55 9 81.8% -2.2% 46 83.6% 11 94 89 43 Osceola 94.7% 43 100.0% 5.6% 114 96 84.2% 43 17 39.5% -53.1% Page Palo Alto 158 149 94.3% 85 64 75.3% -20.2% 252 233 92.5% Plymouth 147 131 89.1% -3.6% **Pocahontas** 41 37 90.2% 62.5% -30.7% 16 10 Polk 192 162 84.4% 384 254 66.1% -21.6% 99 83.2% 40 -23.7% Pottawattamie 119 63 63.5% 42 Poweshiek 139 129 92.8% 43 97.7% 5.2% Ringgold 55 52 94.5% 17 15 88.2% -6.7% 23 22 95.7% 3 3 100.0% 4.5% Sac 440 383 413 239 -33.5% 87.0% 57.9% Scott 79 Shelby 68 86.1% 15 12 80.0% -7.1% 175 162 92.6% 115 93 80.9% -12.6% Sioux 125 119 95.2% 7 85.7% -10.0% Story 6 64 71.9% 5 46 4 80.0% 11.3% Tama **Taylor** 52 50 96.2% 10 8 80.0% -16.8% Union 100 84 84.0% 104 71 68.3% -18.7% 29 Van Buren 44 65.9% 2 33.3% -49.4% 6 256 22 -34.7% Wapello 214 83.6% 12 54.5% Warren 31 29 93.5% 85.7% -8.4% 7 6 Washington 108 90 83.3% 69 61 88.4% 6.1% 25 Wayne 17 14 82.4% 32 78.1% -5.1% Webster 155 134 86.5% 39 25 64.1% -25.9% Winnebago 4 25.0% -66.7% 16 12 75.0% 1 Winneshiek 141 133 94.3% 21 19 90.5% -4.1% 310 Woodbury 1,003 907 90.4% 538 57.6% -36.3% Worth 7 4 57.1% 4 4 100.0% 75.0% Wright 57 32 56.1% 27 27 100.0% 78.1% State 10,253 8,811 85.9% 5,395 3,930 72.8% -15.2% 2.343 2.025 825 79.3% -8.2% Rural 86.4% 1.040 Small Urban 75.2% 4,901 4,173 85.1% 2,350 1,767 -11.7% Metropolitan 3,009 2,613 86.8% 2,005 1,338 66.7% -23.2% United States\* 30,000 70.7% 30,000 22,830 76.1% 7.6% 21,210

<sup>\*</sup> sample of 30,000 children

#### **Child Poverty**

Child Poverty measures the number and percentage of children age 0-17 who live below the poverty level during the year.

Source: United States Census Bureau

		2000			2007		
County	Child Population	Below Poverty	Percentage	Child Population	Below Poverty	Percentage	2000-2007 Change
Adair	1,836	202	11.0%	1,514	215	14.2%	29.1%
Adams	1,000	148	14.8%	867	143	16.5%	11.4%
Allamakee	3,474	469	13.5%	3,349	576	17.2%	27.4%
Appanoose	3,071	565	18.4%	2,813	692	24.6%	33.7%
Audubon	1,661	211	12.7%	1,362	177	13.0%	2.3%
Benton	6,658	506	7.6%	6,362	598	9.4%	23.7%
Black Hawk	28,412	3,722	13.1%	27,820	5,258	18.9%	44.3%
Boone	6,124	545	8.9%	5,766	617	10.7%	20.2%
Bremer	5,298	302	5.7%	4,924	325	6.6%	15.8%
Buchanan	5,667	816	14.4%	5,331	853	16.0%	11.1%
Buena Vista	4,854	597	12.3%	4,776	640	13.4%	9.0%
Butler	3,529	360	10.2%	3,133	401	12.8%	25.5%
Calhoun	2,356	311	13.2%	1,883	273	14.5%	9.8%
Carroll	5,483	488	8.9%	4,835	469	9.7%	9.0%
Cass	3,290	454	13.8%	2,916	554	19.0%	37.7%
Cedar	4,397	299	6.8%	4,000	336	8.4%	23.5%
Cerro Gordo	10,420	1,042	10.0%	9,312	1,462	15.7%	57.0%
Cherokee	2,963	323	10.9%	2,320	297	12.8%	17.4%
Chickasaw Clarke	3,280	351	10.7%	2,821	316	11.2%	4.7%
	2,261 4,052	321 389	14.2% 9.6%	2,170 3,610	371 509	17.1% 14.1%	20.4% 46.9%
Clayton	4,032	551	12.5%	3,880	582	14.1%	20.0%
Clayton Clinton	12,234	1,566	12.3%	11,333	1,870	16.5%	28.9%
Crawford	4,201	605	14.4%	4,073	615	15.1%	4.8%
Dallas	11,508	702	6.1%	14,869	907	6.1%	0.0%
Davis	2,255	451	20.0%	2,157	440	20.4%	2.0%
Decatur	1,856	336	18.1%	1,701	393	23.1%	27.6%
Delaware	5,000	505	10.1%	4,168	496	11.9%	17.8%
Des Moines	9,832	1,465	14.9%	9,214	2,027	22.0%	47.6%
Dickinson	3,430	295	8.6%	3,297	300	9.1%	5.8%
Dubuque	21,886	1,926	8.8%	22,009	2,465	11.2%	27.3%
Emmet	2,341	316	13.5%	2,197	323	14.7%	8.9%
Fayette	5,150	685	13.3%	4,377	696	15.9%	19.5%
Floyd	3,957	546	13.8%	3,693	650	17.6%	27.6%
Franklin	2,455	243	9.9%	2,353	367	15.6%	57.6%
Fremont	1,872	234	12.5%	1,665	273	16.4%	31.2%
Greene	2,492	309	12.4%	2,064	291	14.1%	13.7%
Grundy	2,984	191	6.4%	2,560	192	7.5%	17.2%
Guthrie	2,533	309	12.2%	2,395	297	12.4%	1.7%
Hamilton	3,957	364	9.2%	3,545	397	11.2%	21.7%
Hancock	3,049	247	8.1%	2,514	269	10.7%	32.1%
Hardin	4,188	490	11.7%	3,688	520	14.1% 12.9%	20.5%
Harrison	3,895 4,842	370 489	9.5% 10.1%	3,512 4,301	453 658	15.3%	35.8% 51.5%
Henry Howard	2,468	274	10.1%	2,197	323	14.7%	32.4%
Humboldt	2,440	283	11.6%	2,058	282	13.7%	18.1%
Ida	1,851	211	11.4%	1,489	195	13.1%	14.9%
Iowa	4,000	244	6.1%	3,776	287	7.6%	24.6%
Jackson	5,030	664	13.2%	4,400	704	16.0%	21.2%
Jasper	8,892	658	7.4%	8,262	851	10.3%	39.2%
Jefferson	3,664	524	14.3%	2,995	563	18.8%	31.4%
Johnson	21,967	1,977	9.0%	25,541	2,784	10.9%	21.1%
Jones	4,559	465	10.2%	4,214	472	11.2%	9.8%
Keokuk	2,816	414	14.7%	2,476	416	16.8%	14.3%

#### **Child Poverty**

		2000			2007		
County	Child Population	Below Poverty	Percentage	Child Population	Below Poverty	Percentage	2000-2007 Change
Kossuth	4,112	514	12.5%	3,293	405	12.3%	-1.6%
Lee	8,652	1,220	14.1%	7,715	1,489	19.3%	36.9%
Linn	47,513	3,611	7.6%	50,397	5,846	11.6%	52.6%
Louisa	3,209	414	12.9%	2,939	435	14.8%	14.7%
Lucas	2,273	375	16.5%	2,188	455	20.8%	26.0%
Lyon	3,120	312	10.0%	2,874	250	8.7%	-13.0%
Madison	3,680	276	7.5%	3,828	356	9.3%	24.0%
Mahaska	5,430	619	11.4%	5,189	825	15.9%	39.5%
Marion	7,928	658	8.3%	7,522	850	11.3%	36.2%
Marshall	9,561	1,262	13.2%	9,574	1,800	18.8%	42.4%
Mills	3,653	369	10.1%	3,690	428	11.6%	14.8%
Mitchell	2,741	403	14.7%	2,568	357	13.9%	-5.4%
Monona	2,122	295	13.9%	1,894	377	19.9%	43.2%
Monroe	1,936	271	14.0%	1,701	284	16.7%	19.3%
Montgomery	2,755	394	14.3%	2,458	440	17.9%	25.2%
Muscatine	10,737	1,224	11.4%	10,792	1,608	14.9%	30.7%
O'Brien	3,542	340	9.6%	3,064	334	10.9%	13.6%
Osceola	1,726	164	9.5%	1,455	163	11.2%	17.9%
Page	3,682	567	15.4%	3,295	636	19.3%	25.3%
Palo Alto	2,278	287	12.6%	1,944	245	12.6%	0.0%
Plymouth	6,711	510	7.6%	5,952	500	8.4%	10.5%
Pocahontas	2,031	262	12.9%	1,555	241	15.5%	20.1%
Polk	95,011	8,931	9.4%	107,884	13,054	12.1%	28.7%
Pottawattamie	21,694	2,690	12.4%	21,515	3,507	16.3%	31.5%
Poweshiek	4,092	401	9.8%	3,715	483	13.0%	32.7%
Ringgold Sac	1,237 2,617	266 369	21.5% 14.1%	1,084 2,185	257 330	23.7% 15.1%	10.3% 7.1%
Scott	40,485	5,263	13.0%	40,468	6,394	15.1%	21.5%
Shelby	3,263	3,203	9.5%	2,669	315	11.8%	24.2%
Sioux	8,240	618	7.5%	8,026	610	7.6%	1.3%
Story	14,653	1,055	7.2%	15,011	1,381	9.2%	27.8%
Tama	4,540	563	12.4%	4,299	576	13.4%	8.0%
Taylor	1,541	245	15.9%	1,403	216	15.4%	-3.2%
Union	2,701	362	13.4%	2,587	476	18.4%	37.3%
Van Buren	1,811	317	17.5%	1,676	357	21.3%	21.7%
Wapello	8,030	1,357	16.9%	8,077	1,995	24.7%	46.2%
Warren	10,571	666	6.3%	10,284	833	8.1%	28.6%
Washington	5,243	540	10.3%	5,242	629	12.0%	16.5%
Wayne	1,546	303	19.6%	1,402	314	22.4%	14.3%
Webster	9,352	1,197	12.8%	8,607	1,446	16.8%	31.3%
Winnebago	2,646	254	9.6%	2,291	291	12.7%	32.3%
Winneshiek	4,653	349	7.5%	3,912	399	10.2%	36.0%
Woodbury	27,265	3,708	13.6%	27,414	4,962	18.1%	33.1%
Worth	1,784	173	9.7%	1,610	190	11.8%	21.7%
Wright	3,347	338	10.1%	2,958	420	14.2%	40.6%
State	703,812	75,952	10.8%	695,063	95,199	13.7%	26.9%
Rural	118,325	13,861	11.7%	106,111	14,616	13.8%	17.6%
Small Urban	266,601	29,208	11.0%	250,893	34,932	13.9%	27.1%
Metropolitan	318,886	32,883	10.3%	338,059	45,651	13.5%	31.0%
United States	71,525,420	11,587,118	16.2%	72,761,666	13,097,100	18.0%	11.1%

#### **Children Receiving WIC**

Children Receiving WIC measures the average monthly number and percentage of children age 0-4 who are receiving services through the Women, Infants and Children Program.

2008

Source: Iowa Department of Public Health

2003

		2003			2000		
County	Age 0-4 Population	Receiving WIC	Percentage	Age 0-4 Population	Receiving WIC	Percentage	2003-2008 Change
Adair	366	138	37.7%	401	171	42.6%	13.1%
Adams	218	71	32.6%	220	93	42.3%	29.8%
Allamakee	836	371	44.4%	991	401	40.5%	-8.8%
Appanoose	732	271	37.0%	796	266	33.4%	-9.7%
Audubon	290	77	26.6%	299	75	25.1%	-5.5%
Benton	1,541	228	14.8%	1,535	239	15.6%	5.2%
Black Hawk	7,292	2,791	38.3%	8,641	3,221	37.3%	-2.6%
Boone	1,435	359	25.0%	1,565	268	17.1%	-31.5%
Bremer	1,178	197	16.7%	1,356	221	16.3%	-2.5%
Buchanan	1,441	281	19.5%	1,543	283	18.3%	-5.9%
Buena Vista	1,145	516	45.1%	1,363	667	48.9%	8.6%
Butler	739	94	12.7%	914	107	11.7%	-8.0%
Calhoun	465	123	26.5%	515	92	17.9%	-32.5%
Carroll	1,190	288	24.2%	1,370	291	21.2%	-12.2%
Cass	740	270	36.5%	804	298	37.1%	1.6%
Cedar	992	155	15.6%	1,039	147	14.1%	-9.5%
Cerro Gordo	2,480	777	31.3%	2,461	933	37.9%	21.0%
Cherokee	602	206	34.2% 20.2%	575 778	229	39.8%	16.4%
Chickasaw Clarke	689 576	139 229	39.8%	650	129 258	16.6% 39.7%	-17.8% -0.2%
Clay	952	352	37.0%	1,034	434	42.0%	13.5%
Clayton	989	238	24.1%	1,034	212	20.9%	-13.3%
Clinton	2,954	920	31.1%	3,064	843	27.5%	-11.7%
Crawford	1,054	474	45.0%	1,236	614	49.7%	10.5%
Dallas	3,058	589	19.3%	4,551	703	15.4%	-19.8%
Davis	544	91	16.7%	672	82	12.2%	-27.1%
Decatur	450	194	43.1%	506	239	47.2%	9.6%
Delaware	1,033	166	16.1%	1,037	180	17.4%	8.0%
Des Moines	2,460	798	32.4%	2,686	886	33.0%	1.7%
Dickinson	824	178	21.6%	882	146	16.6%	-23.4%
Dubuque	5,683	1,396	24.6%	6,124	1,619	26.4%	7.6%
Emmet	601	230	38.3%	692	224	32.4%	-15.4%
Fayette	1,091	313	28.7%	1,127	312	27.7%	-3.5%
Floyd	941	237	25.2%	1,013	267	26.4%	4.7%
Franklin	575	221	38.4%	691	253	36.6%	-4.7%
Fremont	404	125	30.9%	456	97	21.3%	-31.2%
Greene	518	174	33.6%	487	158	32.4%	-3.4%
Grundy	604	95	15.7%	644	68	10.6%	-32.9%
Guthrie	647	158	24.4%	616	99	16.1%	-34.2%
Hamilton	959	276	28.8%	902	290	32.2%	11.7%
Hancock	607	122	20.1%	638	126	19.7%	-1.7%
Hardin	1,031	314	30.5%	991	275	27.7%	-8.9%
Harrison	859	207	24.1%	865	194	22.4%	-6.9%
Henry	1,133	271	23.9%	1,184	319	26.9%	12.6%
Howard	534	140	26.2%	599	152	25.4%	-3.2%
Humboldt	512	197	38.5%	601	185	30.8%	-20.0%
Ida	375	145	38.7%	411	157	38.2%	-1.2%
Iowa	869	184	21.2%	957	145	15.2%	-28.4%
Jackson	1,093	292	26.7%	1,052	250	23.8%	-11.0%
Jasper	2,225	488	21.9%	2,125	554	26.1%	18.9%
Jefferson	757	260	34.3%	771	265	34.4%	0.1%
Johnson	6,454	1,421	22.0%	8,267	1,575	19.1%	-13.5%
Jones	1,033	203	19.7%	1,138	216	19.0%	-3.4%
Keokuk	665	122	18.3%	639	104	16.3%	-11.3%

### **Children Receiving WIC**

		2003			2008		
County	Age 0-4 Population	Receiving WIC	Percentage	Age 0-4 Population	Receiving WIC	Percentage	2003-2008 Change
Kossuth	826	217	26.3%	850	194	22.8%	-13.1%
Lee	2,045	660	32.3%	2,045	644	31.5%	-2.4%
Linn	13,441	3,338	24.8%	14,606	3,322	22.7%	-8.4%
Louisa	807	288	35.7%	733	237	32.3%	-9.4%
Lucas	522	220	42.1%	564	245	43.4%	3.1%
Lyon	759	145	19.1%	804	138	17.2%	-10.2%
Madison	949	207	21.8%	1,014	214	21.1%	-3.2%
Mahaska	1,360	421	31.0%	1,493	486	32.6%	5.2%
Marion	1,932	596	30.8%	2,101	595	28.3%	-8.2%
Marshall	2,608	1,139	43.7%	3,110	1,549	49.8%	14.0%
Mills	844	193	22.9%	962	180	18.7%	-18.2%
Mitchell	630	123	19.5%	619	105	17.0%	-13.1%
Monona	486	212	43.6%	502	200	39.8%	-8.7%
Monroe	439	139	31.7%	426	173	40.6%	28.3%
Montgomery	655	268	40.9%	651	261	40.1%	-2.0%
Muscatine	2,945	1,128	38.3%	3,081	1,174	38.1%	-0.5%
O'Brien	782	174	22.3%	870	238	27.4%	22.9%
Osceola	365	117	32.1%	360	88	24.4%	-23.7%
Page	835	333	39.9%	847	339	40.0%	0.4%
Palo Alto	527	117	22.2%	576	140	24.3%	9.5%
Plymouth	1,510	266	17.6%	1,567	279	17.8%	1.1%
Pocahontas	361	98	27.1%	380	103	27.1%	-0.2%
Polk	29,078	6,415	22.1%	34,487	7,662	22.2%	0.7%
Pottawattamie	5,788	2,212	38.2%	6,213	2,257	36.3%	-4.9%
Poweshiek	950	221	23.3%	969	302	31.2%	34.0%
Ringgold	306	101	33.0%	300	78	26.0%	-21.2%
Sac	527	108	20.5%	584	114	19.5%	-4.7%
Scott	11,036	3,247	29.4%	11,886	3,594	30.2%	2.8%
Shelby	674	201	29.8%	584	181	31.0%	3.9%
Sioux	2,111	639	30.3%	2,452	731	29.8%	-1.5%
Story	4,117	981	23.8%	4,950	1,167	23.6%	-1.1%
Tama	1,127	361	32.0%	1,170	334	28.5%	-10.9%
Taylor	367	144	39.2%	341	138	40.5%	3.1%
Union	631	361	57.2%	796	347	43.6%	-23.8%
Van Buren	407	94	23.1%	484	87	18.0%	-22.2%
Wapello	2,135	1,169	54.8%	2,454	1,374	56.0%	2.3%
Warren	2,486	496	20.0%	2,757	601	21.8%	9.3%
Washington	1,413	283	20.0%	1,449	247	17.0%	-14.9%
Wayne	350	120	34.3%	405	133	32.8%	-4.2%
Webster	2,361	876	37.1%	2,429	1,005	41.4%	11.5%
Winnebago	608	227	37.3%	546	191	35.0%	-6.3%
Winneshiek	934	213	22.8%	1,011	205	20.3%	-11.1%
Woodbury	7,732	2,810	36.3%	8,158	3,054	37.4%	3.0%
Worth	400	41	10.3%	401	43	10.7%	4.6%
Wright	764	291	38.1%	844	361	42.8%	12.3%
wiigiit	704	291	36.170	044	301	42.070	12.570
State	181,365	51,182	28.2%	201,321	55,742	27.7%	-1.9%
Rural	26,630	7,315	27.5%	28,410	7,250	25.5%	-7.1%
Small Urban	64,114	19,256	30.0%	69,579	21,021	30.2%	0.6%
Metropolitan	90,621	24,611	27.2%	103,332	27,471	26.6%	-2.1%
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United States	19,778,166	5,773,612	29.2%	21,005,852	6,551,319	31.2%	6.8%

#### **Earned Income Tax Credit**

Earned Income Tax Credit measures the number and percentage of individual income tax filers who receive the Earned Income Tax Credit.

Source: Internal Revenue Service

		2000	Source: line	rnal Revenue Service	2006		
County	Income Tax Filers	Received EITC	Percentage	Income Tax Filers	Received EITC	Percentage	2000-2006 Change
Adair	3,193	295	9.2%	3,558	489	13.7%	48.8%
Adams	1,821	223	12.2%	1,977	319	16.1%	31.8%
Allamakee	6,527	787	12.1%	6,473	915	14.1%	17.2%
Appanoose	5,786	936	16.2%	5,642	1,131	20.0%	23.9%
Audubon	2,885	337	11.7%	2,778	384	13.8%	18.3%
Benton	11,032	927	8.4%	12,128	1,360	11.2%	33.5%
Black Hawk	55,541	7,144	12.9%	55,911	8,700	15.6%	21.0%
Boone	11,398	1,029	9.0%	11,941	1,306	10.9%	21.1%
Bremer	10,789	772	7.2%	10,571	961	9.1%	27.0%
Buchanan	9,727 8,929	962	9.9% 12.9%	9,303	1,115 1,485	12.0%	21.2% 31.8%
Buena Vista Butler	7,205	1,148 661	9.2%	8,764 6,804	799	16.9% 11.7%	28.0%
Calhoun	5,156	562	10.9%	4,785	643	13.4%	23.3%
Carroll	10,652	1,002	9.4%	10,232	1,080	10.6%	12.2%
Cass	6,961	892	12.8%	6,621	1,055	15.9%	24.3%
Cedar	7,885	608	7.7%	8,533	900	10.5%	36.8%
Cerro Gordo	21,242	2,466	11.6%	20,845	2,911	14.0%	20.3%
Cherokee	6,024	617	10.2%	5,736	708	12.3%	20.5%
Chickasaw	6,282	657	10.5%	5,897	656	11.1%	6.4%
Clarke	3,873	559	14.4%	4,182	675	16.1%	11.8%
Clay	8,048	840	10.4%	8,183	1,066	13.0%	24.8%
Clayton	8,646	974	11.3%	8,532	1,182	13.9%	23.0%
Clinton	22,755	2,926	12.9%	22,831	3,483	15.3%	18.6%
Crawford	7,375	1,031	14.0%	7,266	1,163	16.0%	14.5%
Dallas	16,903	1,470	8.7%	23,380	2,064	8.8%	1.5%
Davis	3,447	410	11.9%	3,451	504	14.6%	22.8%
Decatur	3,316	551	16.6%	3,369	658	19.5%	17.5%
Delaware	7,726	794	10.3%	8,265	1,006	12.2%	18.4%
Des Moines	19,085	2,497	13.1%	18,707	3,221	17.2%	31.6%
Dickinson	8,406 42,576	763 4,103	9.1% 9.6%	8,404 43,189	5,375	10.4% 12.4%	14.4% 29.1%
Dubuque Emmet	42,376	4,103 595	11.9%	4,688	698	14.9%	25.1%
Fayette	9,041	1,131	12.5%	9,002	1,376	15.3%	22.2%
Floyd	7,453	923	12.4%	7,431	1,090	14.7%	18.4%
Franklin	4,162	483	11.6%	4,684	657	14.0%	20.9%
Fremont	3,502	425	12.1%	3,328	504	15.1%	24.8%
Greene	4,517	540	12.0%	4,433	636	14.3%	20.0%
Grundy	5,258	406	7.7%	5,697	522	9.2%	18.7%
Guthrie	5,254	551	10.5%	4,999	619	12.4%	18.1%
Hamilton	7,317	749	10.2%	7,302	872	11.9%	16.7%
Hancock	5,076	507	10.0%	5,322	675	12.7%	27.0%
Hardin	9,284	986	10.6%	7,944	1,019	12.8%	20.8%
Harrison	6,935	767	11.1%	6,779	862	12.7%	15.0%
Henry	9,140	1,013	11.1%	8,732	1,269	14.5%	31.1%
Howard	5,236	503	9.6%	4,439	580	13.1%	36.0%
Humboldt	5,175	491	9.5%	4,691	589	12.6%	32.3%
Ida	3,499	370	10.6%	3,431	432	12.6%	19.1%
Iowa	7,693	518	6.7%	7,669	767	10.0%	48.5%
Jackson	9,502	1,136	12.0%	9,809	1,359	13.9%	15.9%
Jasper	16,343	1,411 996	8.6%	16,540	2,083	12.6%	45.9%
Jefferson	7,023 49,038	3,479	14.2% 7.1%	7,345 54,305	1,232 5,239	16.8% 9.6%	18.3%
Johnson Jones	49,038 8,429	3,479 864	10.3%	9,470	1,168	12.3%	36.0% 20.3%
Keokuk	5,482	679	10.5%	4,862	734	15.1%	21.9%
LONGK	3,402	019	12.7/0	4,602	134	13.170	21.770

#### **Earned Income Tax Credit**

		2000			2006		
County	Income Tax Filers	Received EITC	Percentage	Income Tax Filers	Received EITC	Percentage	2000-2006 Change
Kossuth	7,659	813	10.6%	7,507	894	11.9%	12.2%
Lee	16,630	2,169	13.0%	16,120	2,763	17.1%	31.4%
Linn	92,561	7,608	8.2%	95,436	11,297	11.8%	44.0%
Louisa	5,089	683	13.4%	5,009	801	16.0%	19.1%
Lucas	4,010	510	12.7%	3,876	618	15.9%	25.4%
Lyon	5,107	459	9.0%	4,986	501	10.0%	11.8%
Madison	6,133	548	8.9%	6,645	704	10.6%	18.6%
Mahaska	9,173	979	10.7%	9,640	1,312	13.6%	27.5%
Marion	14,568	1,083	7.4%	14,321	1,477	10.3%	38.7%
Marshall	17,740	2,211	12.5%	17,585	2,931	16.7%	33.7%
Mills	6,319	612	9.7%	6,537	751	11.5%	18.6%
Mitchell	4,416	417	9.4%	4,786	531	11.1%	17.5%
Monona	4,365	610	14.0%	4,272	733	17.2%	22.8%
Monroe	3,278	396	12.1%	3,242	482	14.9%	23.1%
Montgomery	5,285	685	13.0%	5,092	796	15.6%	20.6%
Muscatine	19,933	2,374	11.9%	19,689	2,982	15.1%	27.2%
O'Brien	7,224	707	9.8%	6,662	788	11.8%	20.9%
Osceola	3,046	306	10.0%	3,011	423	14.0%	39.8%
Page	7,211	818	11.3%	6,939	1,009	14.5%	28.2%
Palo Alto	4,742	531	11.2%	4,450	574	12.9%	15.2%
Plymouth	11,248	922	8.2%	11,599	1,268	10.9%	33.4%
Pocahontas	3,510	385	11.0%	3,548	484	13.6%	24.4%
Polk	178,946	17,093	9.6%	194,329	22,776	11.7%	22.7%
Pottawattamie	40,343	5,011	12.4%	40,577	6,173	15.2%	22.5%
Poweshiek	8,801	763	8.7%	8,433	972	11.5%	33.0%
Ringgold	2,086	302	14.5%	2,045	334	16.3%	12.8%
Sac	5,096	628	12.3%	4,773	642	13.5%	9.1%
Scott	74,616	8,906	11.9%	75,753	11,199	14.8%	23.9%
Shelby	5,413	567	10.5%	5,777	744	12.9%	22.9%
Sioux	13,216	956	7.2%	13,538	1,257	9.3%	28.4%
Story	33,828	2,068	6.1%	34,808	2,850	8.2%	33.9%
Tama	8,669	896	10.3%	8,382	1,093	13.0%	26.2%
Taylor	3,082	431	14.0%	2,781	431	15.5%	10.8%
Union	5,888	763	13.0%	5,674	938	16.5%	27.6%
Van Buren	3,678	518	14.1%	3,444	567	16.5%	16.9%
Wapello Warren	15,360 18,225	2,440 1,391	15.9% 7.6%	15,069 19,839	2,884 1,995	19.1% 10.1%	20.5% 31.8%
Washington	10,400	962	9.3%	9,500	1,993	12.0%	30.2%
-	2,773	405	14.6%	2,794	466	16.7%	14.2%
Wayne Webster	17,488		12.1%	16,867	2,549	15.1%	
	5,856	2,117 556	9.5%	5,215	652	12.5%	24.8% 31.7%
Winnebago Winneshiek	8,750	733	8.4%	8,815	975	11.1%	32.0%
Woodbury	46,223	6,442	13.9%	44,367	8,102	18.3%	31.0%
Worth	3,496	371	10.6%	3,594	469	13.0%	23.0%
Wright	6,385	695	10.0%	6,045	829	13.7%	26.0%
wright	0,363	093	10.9%	0,043	029	13.7%	20.0%
State	1,328,413	139,306	10.5%	1,354,531	177,329	13.1%	24.8%
Rural	222,472	23,981	10.8%	218,637	28,696	13.1%	21.8%
Small Urban	492,269	53,471	10.9%	497,219	66,922	13.5%	23.9%
Metropolitan	613,672	61,854	10.1%	638,675	81,711	12.8%	26.9%
United States	125,302,193	18,750,417	15.0%	138,394,754	23,042,200	16.6%	11.3%

#### **Family Investment Program**

Family Investment Program measures the average monthly number and percentage of individuals receiving Family Investment Program financial assistance during the year.

Source: Iowa Department of Human Services

		2000	Source: Iowa Depa	artment of Human Services	2008		
County	Total Population	Family Investment	Percentage	Total Population	Family Investment	Percentage	2000-2008 Change
Adair	8,243	74	0.9%	7,506	44	0.6%	-34.7%
Adams	4,482	43	1.0%	4,040	25	0.6%	-35.5%
Allamakee	14,675	97	0.7%	14,538	236	1.6%	145.6%
Appanoose	13,721	491	3.6%	12,850	292	2.3%	-36.5%
Audubon	6,830	64	0.9%	6,033	27	0.4%	-52.2%
Benton	25,308	267	1.1%	26,532	208	0.8%	-25.7%
Black Hawk	128,012	4,235	3.3%	128,347	2,490	1.9%	-41.4%
Boone	26,224	212	0.8%	26,349	306	1.2%	43.7%
Bremer	23,325	201	0.9%	23,690	92	0.4%	-54.9%
Buchanan	21,093	260	1.2%	21,032	167	0.8%	-35.6%
Buena Vista	20,411	259	1.3%	19,702	205	1.0%	-18.0%
Butler	15,305	161	1.1%	14,644	149	1.0%	-3.3%
Calhoun	11,115	126	1.1%	9,887	55	0.6%	-50.9%
Carroll	21,421	170	0.8%	20,926	107	0.5%	-35.6%
Cass	14,684	220	1.5%	13,840	163	1.2%	-21.4%
Cedar	18,187	166	0.9%	18,079	140	0.8%	-15.2%
Cerro Gordo	46,447	619	1.3%	43,786	499	1.1%	-14.5%
Cherokee	13,035	157	1.2%	11,552	74	0.6%	-46.8%
Chickasaw	13,095	160	1.2%	12,121	97	0.8%	-34.5%
Clarke	9,133	163	1.8%	9,032	108	1.2%	-33.0%
Clay	17,372	212	1.2%	16,691	227	1.4%	11.4%
Clayton	18,678	100	0.5%	17,566	92	0.5%	-2.2%
Clinton	50,149	1,372	2.7%	48,942	946	1.9%	-29.3%
Crawford	16,942	238	1.4%	16,415	262	1.6%	13.6%
Dallas	40,750	252	0.6%	59,930	402	0.7%	8.5%
Davis	8,541	91	1.1%	8,569	64	0.7%	-29.9%
Decatur	8,689	161	1.9%	8,409	114	1.4%	-26.8%
Delaware	18,404	207	1.1%	17,301	155	0.9%	-20.3%
Des Moines	42,351	1,291	3.0%	40,629	981	2.4%	-20.8%
Dickinson	16,424	130	0.8%	16,775	120	0.7%	-9.6%
Dubuque	89,143	1,293	1.5%	92,724	1,352	1.5%	0.5%
Emmet	11,027	1,293	1.0%	10,457	110	1.1%	4.5%
Fayette	22,008	458	2.1%	20,273	262	1.3%	-37.9%
Floyd	16,900	301	1.8%	16,183	202	1.2%	-29.9%
Franklin	10,704	94	0.9%	10,183	82	0.8%	-10.9%
Fremont	8,010	181	2.3%	7,446	116	1.6%	-31.1%
Greene	10,366	148	1.4%	9,293	87	0.9%	-34.4%
	12,369	148 66	0.5%	12,183	52	0.9%	-20.0%
Grundy Guthrie	11,353	134	1.2%	10,956	60	0.4%	-53.6%
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Hamilton	16,438	183	1.1%	15,357	159	1.0%	-7.0%
Hancock	12,100	88	0.7%	11,354	92	0.8%	11.4%
Hardin	18,812	239	1.3%	17,371	156	0.9%	-29.3%
Harrison	15,666	181	1.2%	15,222	181	1.2%	2.9%
Henry	20,336	219	1.1%	20,213	251	1.2%	15.3%
Howard	9,932	101	1.0%	9,484	87	0.9%	-9.8%
Humboldt	10,381	123	1.2%	9,514	77	0.8%	-31.7%
Ida	7,837	65	0.8%	6,862	30	0.4%	-47.3%
Iowa	15,671	108	0.7%	15,877	118	0.7%	7.8%
Jackson	20,296	274	1.4%	19,965	222	1.1%	-17.6%
Jasper	37,213	459	1.2%	36,583	553	1.5%	22.6%
Jefferson	16,181	287	1.8%	15,463	273	1.8%	-0.5%
Johnson	111,006	1,057	1.0%	128,094	1,213	0.9%	-0.6%
Jones	20,221	225	1.1%	20,346	186	0.9%	-17.8%
Keokuk	11,400	198	1.7%	10,697	123	1.1%	-33.8%

#### **Family Investment Program**

		2000			2008		
County	Total Population	Family Investment	Percentage	Total Population	Family Investment	Percentage	2000-2008 Change
Kossuth	17,163	145	0.8%	15,463	123	0.8%	-5.8%
Lee	38,052	1,164	3.1%	35,408	745	2.1%	-31.2%
Linn	191,701	3,162	1.6%	208,574	2,684	1.3%	-22.0%
Louisa	12,183	277	2.3%	11,725	144	1.2%	-46.0%
Lucas	9,422	219	2.3%	9,290	121	1.3%	-44.0%
Lyon	11,763	91	0.8%	11,234	60	0.5%	-31.0%
Madison	14,019	98	0.7%	15,507	116	0.7%	7.0%
Mahaska	22,335	435	1.9%	22,321	518	2.3%	19.2%
Marion	32,052	332	1.0%	32,571	300	0.9%	-11.1%
Marshall	39,311	899	2.3%	39,523	698	1.8%	-22.8%
Mills	14,547	270	1.9%	15,113	185	1.2%	-34.0%
Mitchell	10,874	52	0.5%	10,710	32	0.3%	-37.5%
Monona	10,020	96	1.0%	8,966	78	0.9%	-9.2%
Monroe	8,016	141	1.8%	7,577	136	1.8%	2.0%
Montgomery	11,771	238	2.0%	10,870	171	1.6%	-22.2%
Muscatine	41,722	1,104	2.6%	42,504	620	1.5%	-44.9%
O'Brien	15,102	110	0.7%	13,952	121	0.9%	19.1%
Osceola	7,003	46	0.7%	6,444	12	0.2%	-71.7%
Page	16,976	432	2.5%	15,664	240	1.5%	-39.8%
Palo Alto Plymouth	10,147 24,849	68 186	0.7% 0.7%	9,345 24,323	67 91	0.7% 0.4%	7.0% -50.0%
Pocahontas	8,662	127	1.5%	7,560	43	0.6%	-61.2%
Polk	374,601	7,873	2.1%	7,300 424,778	6,054	1.4%	-32.2%
Pottawattamie	87,704	2,225	2.1%	89,647	1,717	1.4%	-32.2% -24.5%
Poweshiek	18,815	192	1.0%	18,590	1,717	1.0%	-6.7%
Ringgold	5,469	71	1.3%	5,156	35	0.7%	-47.7%
Sac	11,529	101	0.9%	10,311	45	0.4%	-50.2%
Scott	158,668	5,632	3.5%	164,690	3,267	2.0%	-44.1%
Shelby	13,173	122	0.9%	12,131	101	0.8%	-10.1%
Sioux	31,589	177	0.6%	32,200	88	0.3%	-51.2%
Story	79,981	597	0.7%	86,754	602	0.7%	-7.0%
Tama	18,103	211	1.2%	17,690	196	1.1%	-4.9%
Taylor	6,958	88	1.3%	6,298	55	0.9%	-31.0%
Union	12,309	176	1.4%	12,261	155	1.3%	-11.6%
Van Buren	7,809	131	1.7%	7,676	117	1.5%	-9.1%
Wapello	36,051	1,237	3.4%	35,513	936	2.6%	-23.2%
Warren	40,671	357	0.9%	45,059	306	0.7%	-22.6%
Washington	20,670	259	1.3%	21,343	243	1.1%	-9.1%
Wayne	6,730	164	2.4%	6,253	103	1.6%	-32.4%
Webster	40,235	1,053	2.6%	38,517	732	1.9%	-27.4%
Winnebago	11,723	88	0.8%	10,901	87	0.8%	6.3%
Winneshiek	21,310	116	0.5%	20,913	125	0.6%	9.8%
Woodbury	103,877	2,318	2.2%	102,559	1,473	1.4%	-35.6%
Worth	7,909	28	0.4%	7,661	30	0.4%	10.6%
Wright	14,334	144	1.0%	12,903	130	1.0%	0.3%
State	2,926,324	51,844	1.8%	3,002,555	38,970	1.3%	-26.7%
Rural	496,961	5,374	1.1%	473,723	4,104	0.9%	-19.9%
Small Urban	1,104,670	18,078	1.6%	1,102,665	14,014	1.3%	-22.3%
Metropolitan	1,324,693	28,392	2.1%	1,426,167	20,852	1.5%	-31.8%
United States	281,421,906	5,778,034	2.1%	304,059,724	3,804,163	1.3%	-39.1%

#### **Food Assistance**

Food Assistance measures the average monthly number and percentage of individuals receiving financial assistance for food during the year. Formerly known as Food Stamps.

Source: Iowa Department of Human Services

2000 2008

County	Total Population	Food Assistance	Percentage	Total Population	Food Assistance	Percentage	2000-2008 Change
Adair	8,243	282	3.4%	7,506	393	5.2%	53.0%
Adams	4,482	216	4.8%	4,040	203	5.0%	4.3%
Allamakee	14,675	366	2.5%	14,538	806	5.5%	122.3%
Appanoose	13,721	1,297	9.5%	12,850	1,505	11.7%	23.9%
Audubon	6,830	205	3.0%	6,033	237	3.9%	30.9%
Benton	25,308	622	2.5%	26,532	1,247	4.7%	91.2%
Black Hawk	128,012	8,778	6.9%	128,347	10,256	8.0%	16.5%
Boone	26,224	773	2.9%	26,349	1,321	5.0%	70.1%
Bremer	23,325	501	2.1%	23,690	644	2.7%	26.6%
Buchanan	21,093	674	3.2%	21,032	849	4.0%	26.3%
Buena Vista	20,411	740	3.6%	19,702	1,051	5.3%	47.1%
Butler	15,305	406	2.7%	14,644	568	3.9%	46.2%
Calhoun	11,115	440	4.0%	9,887	456	4.6%	16.5%
Carroll	21,421	632	3.0%	20,926	808	3.9%	30.9%
Cass	14,684	589	4.0%	13,840	937	6.8%	68.8%
Cedar	18,187	467	2.6%	18,079	655	3.6%	41.1%
Cerro Gordo	46,447	2,026	4.4%	43,786	3,235	7.4%	69.4%
Cherokee	13,035	367	2.8%	11,552	456	3.9%	40.2%
Chickasaw	13,095	396	3.0%	12,121	441	3.6%	20.3%
Clarke	9,133	528	5.8%	9,032	662	7.3%	26.8%
Clay	17,372	613	3.5%	16,691	924	5.5%	56.9%
Clayton	18,678	420	2.2%	17,566	628	3.6%	59.0%
Clinton	50,149	3,251	6.5%	48,942	4,359	8.9%	37.4%
Crawford	16,942	723	4.3%	16,415	1,040	6.3%	48.5%
Dallas	40,750	798	2.0%	59,930	1,869	3.1%	59.3%
Davis	8,541	301	3.5%	8,569	374	4.4%	23.8%
Decatur	8,689	621	7.1%	8,409	793	9.4%	31.9%
Delaware	18,404	572	3.1%	17,301	737	4.3%	37.1%
Des Moines	42,351	2,905	6.9%	40,629	4,402	10.8%	58.0%
Dickinson	16,424	455	2.8%	16,775	556	3.3%	19.6%
Dubuque	89,143	3,054	3.4%	92,724	5,165	5.6%	62.6%
Emmet	11,027	392	3.6%	10,457	522	5.0%	40.4%
Fayette	22,008	1,150	5.2%	20,273	1,398	6.9%	32.0%
Floyd	16,900	822	4.9%	16,183	981	6.1%	24.6%
Franklin	10,704	323	3.0%	10,477	484	4.6%	53.1%
Fremont	8,010	463	5.8%	7,446	493	6.6%	14.5%
Greene	10,366	501	4.8%	9,293	533	5.7%	18.7%
Grundy	12,369	191	1.5%	12,183	302	2.5%	60.5%
Guthrie	11,353	431	3.8%	10,956	421	3.8%	1.2%
Hamilton	16,438	516	3.1%	15,357	802	5.2%	66.4%
Hancock	12,100	285	2.4%	11,354	471	4.1%	76.1%
Hardin	18,812	667	3.5%	17,371	934	5.4%	51.6%
Harrison	15,666	726 701	4.6%	15,222	964	6.3%	36.7%
Henry	20,336	791	3.9%	20,213	1,425	7.0%	81.2%
Howard	9,932	293	3.0%	9,484	426	4.5%	52.3%
Humboldt	10,381	333	3.2%	9,514	490	5.2%	60.6%
Ida	7,837	240	3.1%	6,862	312	4.5%	48.5%
Iowa	15,671	287	1.8%	15,877	574	3.6%	97.4%
Jackson	20,296	812	4.0%	19,965	1,198	6.0%	50.0%
Jasper	37,213	1,070	2.9%	36,583 15,463	2,246	6.1%	113.5%
Jefferson	16,181	862	5.3%	15,463	1,291	8.3%	56.7%
Johnson	111,006	2,707	2.4%	128,094	5,940	4.6%	90.2%
Jones Kaalaula	20,221	619 720	3.1%	20,346	869	4.3%	39.5%
Keokuk	11,400	720	6.3%	10,697	689	6.4%	2.0%

#### **Food Assistance**

		2000			2008		
County	Total Population	Food Assistance	Percentage	Total Population	Food Assistance	Percentage	2000-2008 Change
Kossuth	17,163	512	3.0%	15,463	619	4.0%	34.2%
Lee	38,052	2,533	6.7%	35,408	3,272	9.2%	38.8%
Linn	191,701	6,959	3.6%	208,574	14,068	6.7%	85.8%
Louisa	12,183	545	4.5%	11,725	764	6.5%	45.7%
Lucas	9,422	534	5.7%	9,290	707	7.6%	34.3%
Lyon	11,763	282	2.4%	11,234	288	2.6%	6.9%
Madison	14,019	347	2.5%	15,507	599	3.9%	56.1%
Mahaska	22,335	1,175	5.3%	22,321	1,898	8.5%	61.6%
Marion	32,052	981	3.1%	32,571	1,546	4.7%	55.1%
Marshall	39,311	2,230	5.7%	39,523	3,259	8.2%	45.4%
Mills	14,547	645	4.4%	15,113	762	5.0%	13.7%
Mitchell	10,874	212	1.9%	10,710	269	2.5%	28.8%
Monona	10,020	467	4.7%	8,966	595	6.6%	42.4%
Monroe	8,016	519	6.5%	7,577	527	7.0%	7.4%
Montgomery	11,771	749	6.4%	10,870	1,040	9.6%	50.4%
Muscatine	41,722	2,340	5.6%	42,504	3,283	7.7%	37.7%
O'Brien	15,102	326	2.2%	13,952	462	3.3%	53.4%
Osceola	7,003	130	1.9%	6,444	165	2.6%	37.9%
Page	16,976	999	5.9%	15,664	1,178	7.5%	27.8%
Palo Alto	10,147	287	2.8%	9,345	352	3.8%	33.2%
Plymouth	24,849	543	2.2%	24,323	702	2.9%	32.1%
Pocahontas	8,662	374	4.3%	7,560	391	5.2%	19.8%
Polk	374,601	16,298	4.4%	424,778	29,361	6.9%	58.9%
Pottawattamie	87,704	4,963	5.7%	89,647	7,431	8.3%	46.5%
Poweshiek	18,815	542	2.9%	18,590	907	4.9%	69.4%
Ringgold	5,469	334	6.1%	5,156	295	5.7%	-6.3%
Sac	11,529	410	3.6%	10,311	383	3.7%	4.4%
Scott	158,668	10,906	6.9%	164,690	15,908	9.7%	40.5%
Shelby	13,173	420	3.2%	12,131	668	5.5%	72.7%
Sioux	31,589	461	1.5%	32,200	496	1.5%	5.6%
Story	79,981	1,541	1.9%	86,754	3,111	3.6%	86.1%
Tama	18,103	552	3.0%	17,690	785	4.4%	45.5%
Taylor	6,958	369	5.3%	6,298	379	6.0%	13.5%
Union	12,309	670	5.4%	12,261	948	7.7%	42.0%
Van Buren	7,809	372	4.8%	7,676	462	6.0%	26.3%
Wapello	36,051	3,139	8.7%	35,513	4,155	11.7%	34.4%
Warren	40,671	757	1.9%	45,059	1,576	3.5%	87.9%
Washington	20,670	672	3.3%	21,343	1,061	5.0%	52.9%
Wayne	6,730	472	7.0%	6,253	482	7.7%	9.9%
Webster	40,235	2,325	5.8%	38,517	3,109	8.1%	39.7%
Winnebago	11,723	324	2.8%	10,901	473	4.3%	57.0%
Winneshiek	21,310	359	1.7%	20,913	618	3.0%	75.4%
Woodbury	103,877	5,044	4.9%	102,559	8,216	8.0%	65.0%
Worth	7,909	129	1.6%	7,661	267	3.5%	113.7%
Wright	14,334	428	3.0%	12,903	698	5.4%	81.2%
State	2,926,324	124,395	4.3%	3,002,555	189,877	6.3%	48.8%
Rural	496,961	17,309	3.5%	473,723	22,274	4.7%	35.0%
Small Urban	1,104,670	46,836	4.2%	1,102,665	68,147	6.2%	45.8%
Metropolitan	1,324,693	60,250	4.2%	1,426,167	99,456	7.0%	53.3%
United States	281,421,906	17,194,000	6.1%	304,059,724	28,409,880	9.3%	52.9%

#### **Free or Reduced-Price Lunch Eligibility**

Free or Reduced-Price Lunch Eligibility measures the number and percentage of students who are eligible for free or reduced-price lunches during the school year.

Source: Iowa Department of Education

2008

2000

		2000			2008		
_		Free/Red.	_		Free/Red.	_	2000-2008
County	Enrollment	Eligible	Percentage	Enrollment	Eligible	Percentage	Change
Adair	1,112	389	35.0%	956	286	29.9%	-14.5%
Adams	744	256	34.4%	598	251	42.0%	22.0%
Allamakee	2,641	816	30.9%	2,330	977	41.9%	35.7%
Appanoose	2,316	1,022	44.1%	2,221	1,024	46.1%	4.5%
Audubon	1,142	312	27.3%	925	281	30.4%	11.2%
Benton	4,239	846	20.0%	4,024	1,057	26.3%	31.6%
Black Hawk	17,614	6,290	35.7%	17,711	6,644	37.5%	5.0%
Boone	4,186	904	21.6%	3,823	1,016	26.6%	23.1%
Bremer	5,082	796	15.7%	4,744	891	18.8%	19.9%
Buchanan	3,201	759	23.7%	2,864	832	29.1%	22.5%
Buena Vista	3,897	1,413	36.3% 22.0%	3,840	1,805 522	47.0% 27.9%	29.6% 26.9%
Butler Calhoun	2,123 2,470	466 682	27.6%	1,874 1,943	560	28.8%	26.9%
Carroll	3,362	856	25.5%	3,017	936	31.0%	21.8%
Cass	2,986	885	29.6%	2,561	913	35.7%	20.3%
Cedar	3,663	664	18.1%	3,398	711	20.9%	15.4%
Cerro Gordo	7,046	1,862	26.4%	6,176	2,035	33.0%	24.7%
Cherokee	2,278	462	20.4%	1,819	514	28.3%	39.3%
Chickasaw	2,624	561	21.4%	2,150	516	24.0%	12.3%
Clarke	1,876	723	38.5%	1,659	675	40.7%	5.6%
Clay	2,851	670	23.5%	2,504	809	32.3%	37.5%
Clayton	3,526	1,033	29.3%	2,176	722	33.2%	13.3%
Clinton	8,745	2,386	27.3%	8,100	3,057	37.7%	38.3%
Crawford	2,659	1,035	38.9%	3,152	1,569	49.8%	27.9%
Dallas	8,338	1,512	18.1%	12,081	2,482	20.5%	13.3%
Davis	1,214	344	28.3%	1,228	401	32.7%	15.2%
Decatur	1,598	673	42.1%	1,080	489	45.3%	7.5%
Delaware	3,597	824	22.9%	2,969	901	30.3%	32.5%
Des Moines	7,178	2,142	29.8%	6,484	2,757	42.5%	42.5%
Dickinson	2,851	577	20.2%	2,670	670	25.1%	24.0%
Dubuque	12,462	3,347	26.9%	13,539	4,374	32.3%	20.3%
Emmet	1,959	602	30.7%	1,765	687	38.9%	26.7%
Fayette	4,428	1,413	31.9%	3,863	1,475	38.2%	19.7%
Floyd	2,980	934	31.3%	2,637	951	36.1%	15.1%
Franklin	1,916	500	26.1%	1,965	769 579	39.1%	50.0%
Fremont	1,631 2,095	539 658	33.0% 31.4%	1,482	612	39.1% 37.4%	18.2% 19.2%
Greene Grundy	2,093 2,527	555	22.0%	1,635 2,805	583	20.8%	-5.4%
Guthrie	2,327	638	28.6%	2,657	853	32.1%	12.1%
Hamilton	2,987	679	22.7%	2,878	855	29.7%	30.7%
Hancock	2,078	479	23.1%	1,861	572	30.7%	33.3%
Hardin	3,406	935	27.5%	2,894	949	32.8%	19.5%
Harrison	3,413	1,021	29.9%	3,080	956	31.0%	3.8%
Henry	3,818	933	24.4%	3,719	1,313	35.3%	44.5%
Howard	2,039	525	25.7%	1,690	501	29.6%	15.1%
Humboldt	1,890	410	21.7%	1,578	435	27.6%	27.1%
Ida	1,437	449	31.2%	1,245	398	32.0%	2.3%
Iowa	2,870	527	18.4%	2,716	614	22.6%	23.1%
Jackson	3,589	1,040	29.0%	3,303	1,151	34.8%	20.3%
Jasper	6,431	1,189	18.5%	6,032	1,851	30.7%	66.0%
Jefferson	2,137	462	21.6%	1,806	647	35.8%	65.7%
Johnson	13,443	2,210	16.4%	14,801	3,593	24.3%	47.7%
Jones	3,428	896	26.1%	3,219	997	31.0%	18.5%
Keokuk	2,402	644	26.8%	2,141	525	24.5%	-8.5%

### **Free or Reduced-Price Lunch Eligibility**

		2000			2008		
County	Enrollment	Free/Red. Eligible	Percentage	Enrollment	Free/Red. Eligible	Percentage	2000-2008 Change
Kossuth	2,539	730	28.8%	1,983	656	33.1%	15.1%
Lee	6,144	2,080	33.9%	5,381	2,286	42.5%	25.5%
Linn	32,737	6,880	21.0%	34,667	9,418	27.2%	29.3%
Louisa	3,001	1,049	35.0%	2,908	1,361	46.8%	33.9%
Lucas	1,546	473	30.6%	1,647	691	42.0%	37.1%
Lyon	2,058	462	22.4%	1,841	434	23.6%	5.0%
Madison	2,920	524	17.9%	3,318	784	23.6%	31.7%
Mahaska	3,341	940	28.1%	3,153	1,080	34.3%	21.7%
Marion	5,938	1,111	18.7%	5,946	1,534	25.8%	37.9%
Marshall	6,685	2,517	37.7%	6,826	3,424	50.2%	33.2%
Mills	2,773	826	29.8%	2,711	858	31.6%	6.2%
Mitchell	1,847	417	22.6%	1,695	374	22.1%	-2.3%
Monona	1,631	490	30.0%	1,387	526	37.9%	26.2%
Monroe	1,283	449	35.0%	1,104	366	33.2%	-5.3%
Montgomery	2,107	642	30.5%	1,890	796	42.1%	38.2%
Muscatine	7,537	2,210	29.3%	7,500	2,971	39.6%	35.1%
O'Brien	2,758	709	25.7%	2,351	673	28.6%	11.4%
Osceola	1,004	214	21.3%	877	249	28.4%	33.2%
Page	2,921	686	23.5%	2,728	952	34.9%	48.6%
Palo Alto	1,889	576	30.5%	1,537	496	32.3%	5.8%
Plymouth	4,495	803	17.9%	4,318	853	19.8%	10.6%
Pocahontas	1,342	402	30.0%	1,024	346	33.8%	12.8%
Polk	60,934	16,121	26.5%	67,134	24,332	36.2%	37.0%
Pottawattamie	17,275	5,277	30.5%	16,180	7,092	43.8%	43.5%
Poweshiek	3,099	673	21.7%	2,882	789	27.4%	26.1%
Ringgold	916	362	39.5%	783	322	41.1%	4.1%
Sac	2,246	698	31.1%	1,775	641	36.1%	16.2%
Scott	27,854	8,044	28.9%	27,316	10,122	37.1%	28.3%
Shelby	2,618	713	27.2%	1,970	566	28.7%	5.5%
Sioux	4,271	973	22.8%	4,418	1,250	28.3%	24.2%
Story	11,093	1,654	14.9%	10,794	1,921	17.8%	19.4%
Tama	3,491	987	28.3%	2,610	1,004	38.5%	36.1%
Taylor	1,316	491	37.3%	1,006	444	44.1%	18.3%
Union	2,092	774	37.0%	1,856	765	41.2%	11.4%
Van Buren	1,358	466	34.3%	1,195	447	37.4%	9.0%
Wapello	6,560	2,377	36.2%	6,185	2,695	43.6%	20.3%
Warren	7,703	1,031	13.4%	8,752	1,618	18.5%	38.1%
Washington	3,550	792	22.3%	3,764	1,025	27.2%	22.1%
Wayne	1,137	489	43.0%	1,190	561	47.1%	9.6%
Webster	5,819	1,935	33.3%	5,212	2,355	45.2%	35.9%
Winnebago	2,866	641	22.4%	2,549	723	28.4%	26.8%
Winneshiek	2,795	543	19.4%	2,866	611	21.3%	9.7%
Woodbury	18,604	5,834	31.4%	17,888	7,902	44.2%	40.9%
Worth	1,150	291	25.3%	973	293	30.1%	19.0%
Wright	2,966	830	28.0%	2,637	927	35.2%	25.6%
State	494,962	130,931	26.5%	485,115	162,076	33.4%	26.3%
Rural	92,835	25,461	27.4%	82,249	26,120	31.8%	15.8%
Small Urban	190,111	49,813	26.2%	182,836	60,558	33.1%	26.4%
Metropolitan	212,016	55,657	26.3%	220,030	75,398	34.3%	30.5%
United States	46,857,149	15,900,376	33.9%	49,644,000	18,500,000	37.3%	9.8%

#### **High School Graduation**

High School Graduation measures the number and percentage of public school students entering ninth grade who graduate with their class four years later.

Source: Iowa Department of Education

2008

2000

		2000			2000		
County	Ninth Grade Enrollment	Graduates	Percentage	Ninth Grade Enrollment	Graduates	Percentage	2000-2008 Change
Adair	98	86	87.8%	87	83	95.4%	8.7%
Adams	54	50	92.6%	68	68	100.0%	8.0%
Allamakee	226	212	93.8%	224	218	97.3%	3.7%
Appanoose	191	155	81.2%	168	162	96.4%	18.8%
Audubon	71	65	91.5%	89	83	93.3%	1.9%
Benton	305	276	90.5%	325	301	92.6%	2.3%
Black Hawk	1,509	1,177	78.0%	1,421	1,168	82.2%	5.4%
Boone	327	288	88.1%	352	317	90.1%	2.3%
Bremer	450	416	92.4%	435	425	97.7%	5.7%
Buchanan	305	283	92.8%	237	227	95.8%	3.2%
Buena Vista	341	311	91.2%	295	263	89.2%	-2.2%
Butler	176	172	97.7%	148	146	98.6%	0.9%
Calhoun	184	172	93.5%	181	174	96.1%	2.8%
Carroll	244	239	98.0%	239	221	92.5%	-5.6%
Cass	257	235	91.4%	234	210	89.7%	-1.9%
Cedar	286	271	94.8%	305	276	90.5%	-4.5%
Cerro Gordo	498	442	88.8%	526	480	91.3%	2.8%
Cherokee	186	171	91.9%	157	150	95.5%	3.9%
Chickasaw	214	203	94.9%	159	156	98.1%	3.4%
Clarke	137	117	85.4%	136	128	94.1%	10.2%
Clay	221	211	95.5%	232	210	90.5%	-5.2%
Clayton	326	312	95.7%	215	207	96.3%	0.6%
Clinton	727	614	84.5%	651	584	89.7%	6.2%
Crawford	185 561	179 510	96.8% 90.9%	276 766	254 713	92.0% 93.1%	-4.9% 2.4%
Dallas Davis	109	95	90.9% 87.2%	108	103	95.1%	9.4%
Davis	116	95 99	87.2% 85.3%	70	67	95.4% 95.7%	12.2%
Delaware	322	292	90.7%	281	272	96.8%	6.7%
Des Moines	533	485	90.7%	552	446	80.8%	-11.2%
Dickinson	246	224	91.0%	224	217	96.9%	6.4%
Dubuque	1,075	978	91.1%	1,164	1,025	88.1%	-3.2%
Emmet	175	162	92.6%	133	1,025	94.0%	1.5%
Fayette	366	346	94.5%	380	353	92.9%	-1.7%
Floyd	255	223	87.5%	232	199	85.8%	-1.9%
Franklin	197	184	93.4%	168	164	97.6%	4.5%
Fremont	96	92	95.8%	124	117	94.4%	-1.5%
Greene	179	170	95.0%	121	115	95.0%	0.1%
Grundy	164	149	90.9%	219	210	95.9%	5.5%
Guthrie	204	192	94.1%	194	189	97.4%	3.5%
Hamilton	222	213	95.9%	264	232	87.9%	-8.4%
Hancock	213	197	92.5%	178	167	93.8%	1.4%
Hardin	354	332	93.8%	230	213	92.6%	-1.3%
Harrison	299	280	93.6%	252	242	96.0%	2.5%
Henry	327	307	93.9%	274	247	90.1%	-4.0%
Howard	199	189	95.0%	197	182	92.4%	-2.7%
Humboldt	156	150	96.2%	143	131	91.6%	-4.7%
Ida	117	114	97.4%	127	123	96.9%	-0.6%
Iowa	222	216	97.3%	236	230	97.5%	0.2%
Jackson	310	278	89.7%	253	239	94.5%	5.3%
Jasper	490	387	79.0%	484	444	91.7%	16.2%
Jefferson	168	144	85.7%	168	151	89.9%	4.9%
Johnson	945	883	93.4%	1,090	1,023	93.9%	0.4%
Jones	279	253	90.7%	282	262	92.9%	2.5%
Keokuk	193	182	94.3%	154	149	96.8%	

## **High School Graduation**

		2000			2008		
County	Ninth Grade Enrollment	Graduates	Percentage	Ninth Grade Enrollment	Graduates	Percentage	2000-2008 Change
Kossuth	207	199	96.1%	170	156	91.8%	-4.5%
Lee	505	429	85.0%	462	387	83.8%	-1.4%
Linn	2,104	1,946	92.5%	2,563	2,278	88.9%	-3.9%
Louisa	221	175	79.2%	255	218	85.5%	8.0%
Lucas	136	112	82.4%	106	103	97.2%	18.0%
Lyon	192	186	96.9%	151	146	96.7%	-0.2%
Madison	192	184	95.8%	219	209	95.4%	-0.4%
Mahaska	267	221	82.8%	232	211	90.9%	9.9%
Marion	428	378	88.3%	481	459	95.4%	8.0%
Marshall	473	434	91.8%	574	466	81.2%	-11.5%
Mills	210	189	90.0%	196	183	93.4%	3.7%
Mitchell	162	148	91.4%	148	146	98.6%	8.0%
Monona	145	130	89.7%	134	128	95.5%	6.5%
Monroe	106	98	92.5%	89	81	91.0%	-1.6%
Montgomery	160	139	86.9%	158	140	88.6%	2.0%
Muscatine	678	498	73.5%	570	485	85.1%	15.8%
O'Brien	231	207	89.6%	229	200	87.3%	-2.5%
Osceola	75	72	96.0%	75	68	90.7%	-5.6%
Page	237	206	86.9%	227	213	93.8%	8.0%
Palo Alto	162	156	96.3%	148	147	99.3%	3.1%
Plymouth	359	342	95.3%	332	319	96.1%	0.9%
Pocahontas	107	101	94.4%	112	108	96.4%	2.2%
Polk	3,952	3,343	84.6%	5,085	4,083	80.3%	-5.1%
Pottawattamie	971	840	86.5%	1,296	1,050	81.0%	-6.3%
Poweshiek	230	216	93.9%	241	215	89.2%	-5.0%
Ringgold	85	81	95.3%	57	52	91.2%	-4.3%
Sac	200	193	96.5%	153	151	98.7%	2.3%
Scott	2,097	1,831	87.3%	2,153	1,804	83.8%	-4.0%
Shelby	219	207	94.5%	169	159	94.1%	-0.5%
Sioux	362	345	95.3%	348	328	94.3%	-1.1%
Story	896	850	94.9%	864	818	94.7%	-0.2%
Tama	272	238	87.5%	179	159	88.8%	1.5%
Taylor	98	91	92.9%	84	75	89.3%	-3.8%
Union	221	173	78.3%	150	136	90.7%	15.8%
Van Buren	119	113	95.0%	94	90	95.7%	0.8%
Wapello	562	428	76.2%	521	446	85.6%	12.4%
Warren	584	517	88.5%	668	638	95.5%	7.9%
Washington	238	218	91.6%	263	254	96.6%	5.4%
Wayne	76	67	88.2%	105	99	94.3%	7.0%
Webster	418	341	81.6%	469	390	83.2%	1.9%
Winnebago	228	209	91.7%	221	204	92.3%	0.7%
Winneshiek	247	238	96.4%	233	229	98.3%	2.0%
Woodbury	1,390	1,140	82.0%	1,434	1,170	81.6%	-0.5%
Worth	92	80	87.0%	106	100	94.3%	8.5%
Wright	235	212	90.2%	208	200	96.2%	6.6%
State	37,759	33,504	88.7%	38,960	34,562	88.7%	0.0%
Rural	7,616	7,046	92.5%	7,000	6,629	94.7%	2.4%
Small Urban	15,204	13,470	88.6%	14,890	13,514	90.8%	2.4%
Metropolitan	14,939	12,988	86.9%	17,070	14,419	84.5%	-2.8%
United States	3,561,847	2,553,844	71.7%	4,013,000	3,026,000	75.4%	5.2%

Infant Mortality
Infant Mortality measures the number and rate of death(s) of infants before age one. The rate is presented per 1,000 live births.

Source: Iowa Department of Public Health

		2000	Source: Iowa Depai	rtment of Public Health	2008		
	Live	Infant	İ	Live	Infant	ı	2000-2008
County	Births	Deaths	Rate	Births	Deaths	Rate	Change
Adair	68	0	0.0	76	*	NA	NA
Adams	35	0	0.0	37	0	0.0	0.0%
Allamakee	158	0	0.0	193	0	0.0	0.0%
Appanoose	142	0	0.0	184	*	NA	NA
Audubon Benton	47 225	1	21.3	83	0	0.0	-100.0%
Black Hawk	325 1,551	2 11	6.2 7.1	309 1,774	0 12	0.0 6.8	-100.0% -4.6%
Boone	317	4	12.6	303	0	0.8	-4.6%
Bremer	250	2	8.0	265	*	NA	-100.0% NA
Buchanan	301	0	0.0	301	*	NA	NA
Buena Vista	233	0	0.0	290	*	NA	NA
Butler	170	1	5.9	173	0	0.0	-100.0%
Calhoun	107	0	0.0	95	0	0.0	0.0%
Carroll	262	0	0.0	264	*	NA	NA
Cass	158	1	6.3	178	*	NA	NA
Cedar	206	0	0.0	200	0	0.0	0.0%
Cerro Gordo	530	4	7.5	522	5	9.6	26.9%
Cherokee	146	0	0.0	106	*	NA	NA
Chickasaw	169	0	0.0	153	*	NA	NA
Clarke	97	1	10.3	145	0	0.0	-100.0%
Clay	204	1	4.9	217	*	NA	NA
Clayton	194	1	5.2	210	*	NA	NA
Clinton	591 189	4	6.8 5.3	606 235	5 *	8.3 NA	21.9%
Crawford Dallas	566	1 4	7.1	1,026	*	NA NA	NA NA
Davis	129	1	7.1	1,020	*	NA NA	NA NA
Decatur	101	1	9.9	119	0	0.0	-100.0%
Delaware	227	1	4.4	180	0	0.0	-100.0%
Des Moines	555	4	7.2	527	*	NA	NA
Dickinson	159	0	0.0	186	*	NA	NA
Dubuque	1,221	9	7.4	1,224	9	7.4	-0.2%
Emmet	126	2	15.9	125	*	NA	NA
Fayette	233	0	0.0	228	*	NA	NA
Floyd	199	0	0.0	203	0	0.0	0.0%
Franklin	113	1	8.8	127	*	NA	NA
Fremont	82	1	12.2	86	*	NA	NA
Greene	92	1	10.9	110	0	0.0	-100.0%
Grundy	133	2	15.0	130	*	NA	NA
Guthrie Hamilton	134 192	0 2	0.0	121 168	*	NA NA	NA NA
Hancock	131	1	10.4 7.6	119	0	0.0	-100.0%
Hardin	208	3	14.4	221	0	0.0	-100.0%
Harrison	193	0	0.0	188	*	NA	NA
Henry	264	2	7.6	250	0	0.0	-100.0%
Howard	110	1	9.1	132	*	NA NA	NA
Humboldt	99	0	0.0	103	0	0.0	0.0%
Ida	70	1	14.3	83	*	NA	NA
Iowa	183	1	5.5	203	*	NA	NA
Jackson	239	3	12.6	191	0	0.0	-100.0%
Jasper	458	2	4.4	441	0	0.0	-100.0%
Jefferson	145	0	0.0	157	0	0.0	0.0%
Johnson	1,382	7	5.1	1,719	8	4.7	-8.1%
Jones	227	0	0.0	238	*	NA	NA
Keokuk	154	0	0.0	120	*	NA	NA

#### **Infant Mortality**

2000 2008 2000-2008 Live Infant Live Infant County **Births** Deaths Rate **Births** Deaths Rate Change Kossuth 166 6.0 154 0 0.0 -100.0% 410 4 9.8 376 Lee NA NA Linn 2,715 12 4.4 2,847 23 8.1 82.8% Louisa 164 1 6.1 132 \* NA NA Lucas 119 3 25.2 106 NA NA 159 6.3 170 0 0.0 -100.0% Lyon 1 Madison 196 2 10.2 218 NA NA Mahaska 283 9 31.8 280 \* NA NA 383 401 4 10.0 282.0% Marion 2.6 Marshall 556 3 5.4 626 \* NA NA Mills 0 0.0 \* NA NA 155 182 Mitchell 131 7.6 129 0 0.0 -100.0% 1 98 0 0.0 0 0.0 0.0% Monona 96 Monroe 102 1 9.8 101 \* NA NA 7.2 -100.0% Montgomery 139 121 0 0.0 NA 638 1.6 644 NA Muscatine 1 0 187 5.3 173 -100.0% O'Brien 1 0.0 Osceola 73 0 0.0 76 0 0.0 0.0% 169 0 0.0 170 0 0.0 0.0% Page 0 Palo Alto 110 1 9.1 121 0.0 -100.0% Plymouth 309 22.7 318 \* NA NA **Pocahontas** 0 0.0% 73 0 0.0 88 0.0 Polk 6,216 46 7.4 6,723 44 6.5 -11.6% Pottawattamie 1,184 8 6.8 1,243 5 4.0 -40.5% Poweshiek 212 0 0.0 184 0 0.0 0.0% Ringgold 69 0 0.0 63 0 0.0 0.0% 0 0.0 Sac 135 0.0 105 0 0.0% 20 2,229 15 Scott 2,348 8.5 6.7 -21.0% Shelby 150 2 13.3 117 0 0.0 -100.0% \* 457 1 2.2 526 NA NA Sioux 6.4 7.0 940 6 1,002 9.4% Story Tama 251 4.0 234 0 0.0 -100.0% 0 \* **Taylor** 87 0.0 75 NA NA 127 2 15.7 162 0 0.0 -100.0% Union 0 Van Buren 97 0.0 91 0 0.0 0.0% Wapello 424 2 4.7 475 \* NA NA Warren 513 3 5.8 544 6 11.0 88.6% 290 0 0.0 295 0 0.0 0.0% Washington \* 79 12.7 80 Wayne NA NA Webster 492 2 4.1 491 \* NA NA \* Winnebago 134 0 0.0 137 NA NA Winneshiek 191 1 5.2 193 0 0.0 -100.0% Woodbury 1,692 9 5.3 1,672 12 7.2 34.9% Worth 84 2 23.8 91 \* NA NA Wright 168 6.0 173 0 0.0 -100.0% State 38,250 241 6.3 40,221 226 5.6 -10.8% 5,794 4.7 -15.1% 5,650 31 5.5 27 Rural Small Urban -25.5% 13,351 82 6.1 13,994 64 4.6 Metropolitan 19,249 128 20,433 135 6.6 6.6 -0.6% United States 27,983 6.9 4,317,119 29,241 6.8 -1.8% 4,055,507 (2007)

<sup>\*</sup> For 2008, incidences of three or less have been suppressed to protect confidentiality.

## Low Birthweight Low Birthweight measures the number and percentage of live

births weighing at less than 5.5 pounds at the time of birth.

Source: Iowa Department of Public Health

2000 2008

County	Live Births	Low Birthweight	Percentage	Live Births	Low Birthweight	Percentage	2000-2008 Change
Adair	68	1	1.5%	76	5	6.6%	347.4%
Adams	35	2	5.7%	37	*	NA	NA
Allamakee	158	7	4.4%	193	15	7.8%	75.4%
Appanoose	142	8	5.6%	184	12	6.5%	15.8%
Audubon	47	3	6.4%	83	5	6.0%	-5.6%
Benton	325	26	8.0%	309	25	8.1%	1.1%
Black Hawk	1,551	96	6.2%	1,774	143	8.1%	30.2%
Boone	317	14	4.4%	303	15	5.0%	12.1%
Bremer	250	13	5.2%	265	18	6.8%	30.6%
Buchanan	301	16	5.3%	301	17	5.6%	6.3%
Buena Vista	233	12	5.2%	290	12	4.1%	-19.7%
Butler	170	9	5.3%	173	10	5.8%	9.2%
Calhoun	107	8	7.5%	95	8	8.4%	12.6%
Carroll	262	11	4.2%	264	15	5.7%	35.3%
Cass	158	8	5.1%	178	15	8.4%	66.4%
Cedar	206	10	4.9%	200	9	4.5%	-7.3%
Cerro Gordo	530	29	5.5%	522	47	9.0%	64.6%
Cherokee	146	10	6.8%	106	*	NA	NA
Chickasaw	169	11	6.5%	153	4	2.6%	-59.8%
Clarke	97	7	7.2%	145	14	9.7%	33.8%
Clay	204	11	5.4%	217	9	4.1%	-23.1%
Clayton	194	10	5.2%	210	10	4.8%	-7.6%
Clinton	591	39	6.6%	606	43	7.1%	7.5%
Crawford	189	13	6.9%	235	17	7.2%	5.2%
Dallas	566	34	6.0%	1,026	86	8.4%	39.5%
Davis	129	9	7.0%	143	5	3.5%	-49.9%
Decatur	101	3	3.0%	119	9	7.6%	154.6%
Delaware	227	20	8.8%	180	9	5.0%	-43.3%
Des Moines	555	44	7.9%	527	34	6.5%	-18.6%
Dickinson	159	10	6.3%	186	14	7.5%	19.7%
Dubuque	1,221	62	5.1%	1,224	92	7.5%	48.0%
Emmet	126	8	6.3%	125	4	3.2%	-49.6%
Fayette	233	13	5.6%	228	16	7.0%	25.8%
Floyd	199	8	4.0%	203	14	6.9%	71.6%
Franklin	113	9	8.0%	127	4	3.1%	-60.5%
Fremont	82 92	7 10	8.5%	86 110	10	4.7%	-45.5%
Greene	133		10.9% 6.0%		4	9.1% 3.1%	-16.4% -48.8%
Grundy Guthrie	134	8 6	4.5%	130 121	10	8.3%	-48.8% 84.6%
Hamilton	192	7	3.6%	168	13	7.7%	112.2%
Hancock	131	10	7.6%	119	5	4.2%	-45.0%
Hardin	208	20	9.6%	221	9	4.2%	-57.6%
Harrison	193	16	8.3%	188	12	6.4%	-23.0%
Henry	264	14	5.3%	250	13	5.2%	-23.0%
Howard	110	6	5.5%	132	4	3.0%	-44.4%
Humboldt	99	6	6.1%	103	9	8.7%	44.2%
Ida	70	6	8.6%	83	*	NA	NA
Iowa	183	11	6.0%	203	15	7.4%	22.9%
Jackson	239	20	8.4%	191	12	6.3%	-24.9%
Jasper	458	20 27	5.9%	441	33	7.5%	26.9%
Jefferson	145	12	8.3%	157	33 7	4.5%	-46.1%
Johnson	1,382	74	5.4%	1,719	110	6.4%	19.5%
Jones	1,382	15	6.6%	238	10	4.2%	-36.4%
Keokuk	154	10	6.5%	120	9	7.5%	-36.4% 15.5%
INCORUR	134	10	0.5%	120	9	1.3%	15.5%

#### **Low Birthweight**

2000 2008 Live Live Low 2000-2008 Low Birthweight County Percentage **Births** Percentage Births Birthweight Change Kossuth 166 5.4% 154 8 5.2% -4.2% 410 34 376 33 8.8% 5.8% Lee 8.3% Linn 2,715 150 5.5% 2,847 153 5.4% -2.7% Louisa 164 16 9.8% 132 8 6.1% -37.9% Lucas 119 6 5.0% 106 7 6.6% 31.0% 159 3 1.9% 170 11 6.5% 242.9% Lyon 15 7.7% 7.8% Madison 196 218 17 1.9% Mahaska 283 22 7.8% 280 14 5.0% -35.7% 383 26 401 Marion 6.8% 28 7.0% 2.9% Marshall 556 32 5.8% 626 49 7.8% 36.0% Mills 5 3.2% 8.2% 155 182 15 155.5% 131 4 3.1% 129 Mitchell NA NA 4 4.2% -41.7% 98 7.1% Monona 96 Monroe 102 1 1.0% 101 7 6.9% 606.9% Montgomery 139 7 5.0% 121 7 5.8% 14.9% 27 47 7.3% 72.5% 638 4.2% 644 Muscatine 7 187 3.7% 173 10 5.8% 54.4% O'Brien Osceola 5 6.8% 5.3% -23.2% 73 76 4 169 9 5.3% 170 10 5.9% 10.5% Page 3 Palo Alto 110 2.7% 121 6 5.0% 81.8% Plymouth 309 14 4.5% 318 26 8.2% 80.5% **Pocahontas** 38.3% 73 3 4.1% 88 5 5.7% 461 Polk 6,216 387 6.2% 6,723 6.9% 10.1% Pottawattamie 76 6.4% 1,243 93 7.5% 16.6% 1,184 Poweshiek 212 13 6.1% 184 14 7.6% 24.1% Ringgold 69 4 5.8% 63 0 0.0% -100.0% Sac 135 12 8.9% 105 NA NA 2,229 168 7.5% Scott 2,348 166 7.1% 6.6% Shelby 150 12 8.0% 5 4.3% -46.6% 117 457 16 3.5% 526 30 5.7% 62.9% Sioux 47 51 940 5.0% 1,002 5.1% 1.8% Story 19 Tama 251 7.6% 234 20 8.5% 12.9% **Taylor** 87 13 14.9% 75 6 8.0% -46.5% 127 7 21 13.0% 135.2% Union 5.5% 162 2 97 91 Van Buren 2.1% NA NA Wapello 424 36 8.5% 475 33 6.9% -18.2% Warren 513 28 5.5% 544 42 7.7% 41.5% 290 295 7 Washington 16 5.5% 2.4% -57.0% 79 80 5 Wayne 4 5.1% 6.3% 23.4% Webster 492 30 6.1% 491 33 6.7% 10.2% Winnebago 134 9 6.7% 137 14 10.2% 52.1% Winneshiek 191 12 6.3% 193 -50.5% 6 3.1% Woodbury 1,692 128 7.6% 1,672 126 7.5% -0.4% Worth 84 11 13.1% 91 8 8.8% -32.9% 14 -2.9% Wright 168 14 8.3% 173 8.1% State 38,250 2,346 6.1% 40,221 2,683 6.7% 8.8% 6.2% 353 5,794 351 6.1% -3.0% Rural 5,650 Small Urban 13,351 807 6.0% 13,994 935 6.7% 10.5% Metropolitan 20,433 6.8% 19,249 1,186 6.2% 1,397 11.0% United States 354,004 8.2% 7.9% 4,055,507 308,219 7.6% 4,317,119 (2007)

<sup>\*</sup> For 2008, incidences of three or less have been suppressed to protect confidentiality.

#### **Prenatal Care**

Prenatal Care measures the number and percentage of live births where the mother began prenatal care during the first trimester of pregnancy.

Source: Iowa Department of Public Health

		0000	Source: Iowa Departn	ment of Public Health	0000		
		2000			2006		
County	Live Births	Prenatal Care	Percentage	Live Births	Prenatal Care	Percentage	2000-2006 Change
			reiceillage			reiceiliage	
Adair	68	64	94.1%	97	86	88.7%	-5.8%
Adams	35	32	91.4%	64	54	84.4%	-7.7%
Allamakee	158	128	81.0%	207	159	76.8%	-5.2%
Appanoose	142	115	81.0%	154	128	83.1%	2.6%
Audubon	47	39	83.0%	57	54	94.7%	14.2%
Benton	325	276	84.9%	310	289	93.2%	9.8%
Black Hawk	1,551	1,397	90.1%	1,776	1,585	89.2%	-0.9%
Boone	317	285	89.9%	329	301	91.5%	1.8%
Bremer	250	238	95.2%	297	272	91.6%	-3.8%
Buchanan	301	237	78.7%	340	286	84.1%	6.8%
Buena Vista	233	181	77.7%	260	210	80.8%	4.0%
Butler	170	155	91.2%	170	152	89.4%	-1.9%
Calhoun	107	99	92.5%	108	96	88.9%	-3.9%
Carroll	262	254	96.9%	302	276	91.4%	-5.7%
Cass	158	141	89.2%	159	125	78.6%	-11.9%
Cedar	206	182	88.3%	203	181	89.2%	0.9%
Cerro Gordo	530	426	80.4%	501	316	63.1%	-21.5%
Cherokee	146	131	89.7%	119	106	89.1%	-0.7%
Chickasaw	169	146	86.4%	156	124	79.5%	-8.0%
Clarke	97	83	85.6%	126	107	84.9%	-0.8%
Clay	204	186	91.2%	205	173	84.4%	-7.4%
Clayton	194	166	85.6%	226	181	80.1%	-6.4%
Clinton	591	507	85.8%	653	590	90.4%	5.3%
Crawford	189	148	78.3%	249	195	78.3%	0.0%
Dallas	566	490	86.6%	893	817	91.5%	5.7%
Davis	129	80	62.0%	138	97	70.3%	13.3%
Decatur	101	87	86.1%	97	74	76.3%	-11.4%
Delaware	227	207	91.2%	216	192	88.9%	-2.5%
Des Moines	555	461	83.1%	557	482	86.5%	4.2%
Dickinson	159	148	93.1%	173	155	89.6%	-3.7%
Dubuque	1,221	1,098	89.9%	1,208	1,056	87.4%	-2.8%
Emmet	126	111	88.1%	146	104	71.2%	-19.1%
Fayette	233	210	90.1%	230	201	87.4%	-3.0%
Floyd	199	135	67.8%	220	142	64.5%	-4.9%
Franklin	113	94	83.2%	124	84	67.7%	-18.6%
Fremont	82	69	84.1%	81	60	74.1%	-12.0%
Greene	92	79	85.9%	128	106	82.8%	-3.6%
Grundy	133	129	97.0%	138	125	90.6%	-6.6%
Guthrie	134	115	85.8%	122	106	86.9%	1.2%
Hamilton	192	176	91.7%	184	156	84.8%	-7.5%
Hancock	131	104	79.4%	131	79	60.3%	-24.0%
Hardin	208	177	85.1%	196	170	86.7%	1.9%
Harrison	193	169	87.6%	175	148	84.6%	-3.4%
Henry	264	232	87.9%	221	196	88.7%	0.9%
Howard	110	85	77.3%	127	96	75.6%	-2.2%
Humboldt	99	88	88.9%	125	104	83.2%	-6.4%
Ida	70	64	91.4%	92	89	96.7%	5.8%
Iowa	183	166	90.7%	206	195	94.7%	4.4%
Jackson	239	216	90.7%	229	207	90.4%	0.0%
Jasper	458	410	89.5%	402	361	89.8%	0.3%
Jefferson	145	122	84.1%	142	115	81.0%	-3.7%
			92.5%			91.5%	
Johnson Jones	1,382 227	1,279 201	92.5% 88.5%	1,615 212	1,478 190	91.5% 89.6%	-1.1% 1.2%
Jones Keokuk	154	131	88.5% 85.1%	139	190 129	92.8%	9.1%
NOUKUK	134	131	03.1%	139	129	94.8%	9.1%

#### **Prenatal Care**

		2000			2006		
County	Live Births	Prenatal Care	Percentage	Live Births	Prenatal Care	Percentage	2000-2006 Change
Kossuth	166	147	88.6%	166	142	85.5%	-3.4%
Lee	410	350	85.4%	454	403	88.8%	4.0%
Linn	2,715	2,386	87.9%	2,869	2,548	88.8%	1.1%
Louisa	164	139	84.8%	147	131	89.1%	5.1%
Lucas	119	97	81.5%	125	99	79.2%	-2.8%
Lyon	159	141	88.7%	175	151	86.3%	-2.7%
Madison	196	185	94.4%	205	187	91.2%	-3.4%
Mahaska	283 383	252	89.0% 90.6%	322 422	293 378	91.0% 89.6%	2.2%
Marion Marshall	556	347 455	90.6% 81.8%	624	477	76.4%	-1.1% -6.6%
Mills	155	136	87.7%	179	159	88.8%	1.2%
Mitchell	131	99	75.6%	119	73	61.3%	-18.8%
Monona	98	89	90.8%	120	110	91.7%	0.9%
Monroe	102	85	83.3%	96	84	87.5%	5.0%
Montgomery	139	127	91.4%	137	115	83.9%	-8.1%
Muscatine	638	564	88.4%	633	568	89.7%	1.5%
O'Brien	187	181	96.8%	170	143	84.1%	-13.1%
Osceola	73	67	91.8%	70	62	88.6%	-3.5%
Page	169	151	89.3%	177	150	84.7%	-5.2%
Palo Alto	110	104	94.5%	126	113	89.7%	-5.1%
Plymouth	309	282	91.3%	306	281	91.8%	0.6%
Pocahontas	73	66	90.4%	68	59	86.8%	-4.0%
Polk	6,216	5,518	88.8%	6,911	5,915	85.6%	-3.6%
Pottawattamie	1,184	991	83.7%	1,227	1,023	83.4%	-0.4%
Poweshiek	212	195	92.0%	187	175	93.6%	1.7%
Ringgold	69	59	85.5%	59	43	72.9%	-14.8%
Sac	135	120	88.9%	119	98	82.4%	-7.4%
Scott	2,348	1,978	84.2%	2,247	1,836	81.7%	-3.0%
Shelby	150	134	89.3%	121	110	90.9%	1.8%
Sioux	457	405	88.6%	522	445	85.2%	-3.8%
Story	940	854	90.9%	999	919	92.0%	1.3%
Tama	251	202	80.5%	226	193	85.4%	6.1%
Taylor	87	73	83.9%	79	67	84.8%	1.1%
Union	127	116	91.3%	170	148	87.1%	-4.7%
Van Buren	97	73	75.3%	89	63	70.8%	-5.9%
Wapello	424	336	79.2%	496	404	81.5%	2.8%
Warren	513	475	92.6%	515	469	91.1%	-1.6%
Washington	290	239	82.4%	316	263	83.2%	1.0%
Wayne	79	62	78.5%	88	69	78.4%	-0.1%
Webster	492	422	85.8%	485	391	80.6%	-6.0%
Winnebago	134	104	77.6%	142	105	73.9%	-4.7%
Winneshiek	191	170	89.0%	190	164	86.3%	-3.0%
Woodbury	1,692	1,382	81.7%	1,697	1,521	89.6%	9.7%
Worth	84	70	83.3%	86	59	68.6%	-17.7%
Wright	168	137	81.5%	176	123	69.9%	-14.3%
State	38,250	33,314	87.1%	40,592	34,889	86.0%	-1.3%
Rural	5,650	4,855	85.9%	5,895	4,873	82.7%	-3.8%
Small Urban	13,351	11,576	86.7%	14,148	12,135	85.8%	-1.1%
Metropolitan	19,249	16,883	87.7%	20,549	17,881	87.0%	-0.8%
United States	4,055,507	3,374,182	83.2%	4,265,555	3,548,942	83.2%	0.0%

## **Student Test Scores**

Student Test Scores measures the percentage of students who are proficient in 4th grade reading and 8th grade math on the lowa Tests of Basic Skills.

Source: Iowa Department of Education

4th Grade Reading

	4th Grade Reading			8th Grade Math			
			2003-2008			2003-2008	
County	2003	2008	Change	2003	2008	Change	
Adair	71.8%	70.9%	-1.3%	67.9%	78.3%	15.3%	
Adams	78.3%	71.4%	-8.8%	76.9%	88.6%	15.2%	
Allamakee	75.0%	75.8%	1.1%	72.5%	82.7%	14.1%	
Appanoose	77.0%	74.6%	-3.1%	64.1%	76.1%	18.7%	
Audubon	79.6%	78.1%	-1.9%	86.3%	87.6%	1.5%	
Benton	76.9%	82.7%	7.5%	78.2%	78.1%	-0.1%	
Black Hawk	69.7%	73.7%	5.7%	60.7%	68.5%	12.9%	
Boone	80.4%	82.2%	2.2%	70.7%	79.0%	11.7%	
Bremer	79.9%	86.1%	7.8%	81.8%	85.8%	4.9%	
Buchanan	76.6%	79.6%	3.9%	65.5%	76.1%	16.2%	
Buena Vista	67.5%	75.5%	11.9%	67.2%	70.2%	4.5%	
Butler	79.0%	85.7%	8.5%	74.7%	76.2%	2.0%	
Calhoun	82.3%	81.2%	-1.3%	77.7%	83.9%	8.0%	
Carroll	76.3%	82.7%	8.4%	80.9%	79.0%	-2.3%	
Cass	75.9%	81.2%	7.0%	72.7%	76.7%	5.5%	
Cedar	82.3%	81.5%	-1.0%	79.8%	81.8%	2.5%	
Cerro Gordo	74.0%	78.9%	6.6%	71.7%	75.7%	5.6%	
Cherokee	79.9%	83.0%	3.9%	78.0%	78.4%	0.5%	
Chickasaw	77.3%	79.7%	3.1%	82.6%	82.4%	-0.2%	
Clarke	74.2%	77.4%	4.3%	60.2%	76.9%	27.7%	
Clay	77.3%	78.2%	1.2%	77.1%	77.5%	0.5%	
Clayton	71.4%	76.6%	7.3%	69.6%	74.5%	7.0%	
Clinton	77.5%	79.0%	1.9%	69.3%	75.4%	8.8%	
Crawford	83.1%	70.5%	-15.2%	79.5%	74.8%	-5.9%	
Dallas	79.8%	87.5%	9.6%	78.8%	80.0%	1.5%	
Davis	72.7%	77.4%	6.5%	64.7%	82.4%	27.4%	
Decatur	69.5%	87.2%	25.5%	76.0%	75.0%	-1.3%	
Delaware	81.4%	79.8%	-2.0%	81.5%	84.5%	3.7%	
Des Moines	71.0%	77.7%	9.4%	65.6%	71.4%	8.8%	
Dickinson	85.0%	89.4%	5.2%	77.3%	79.9%	3.4%	
Dubuque	69.3%	78.2%	12.8%	70.5%	76.4%	8.4%	
Emmet	77.2%	77.0%	-0.3%	73.3%	69.0%	-5.9%	
Fayette	73.8%	83.0%	12.5%	74.9%	79.4%	6.0%	
Floyd	76.6%	84.9%	10.8%	73.1%	76.2%	4.2%	
Franklin	69.6%	80.2%	15.2%	72.6%	68.0%	-6.3%	
Fremont	71.2%	71.5%	0.4%	63.5%	70.2%	10.6%	
Greene	76.0%	81.2%	6.8%	69.4%	74.9%	7.9%	
Grundy	84.9%	84.1%	-0.9%	78.5%	84.4%	7.5%	
Guthrie	81.7%	79.3%	-2.9%	69.5%	75.9%	9.2%	
Hamilton	82.2%	83.8%	1.9%	74.7%	85.7%	14.7%	
Hancock	78.3%	78.5%	0.3%	72.4%	74.8%	3.3%	
Hardin	74.5%	78.9%	5.9%	70.9%	77.6%	9.4%	
Harrison	74.2%	79.1%	6.6%	66.5%	71.7%	7.8%	
Henry	77.1%	81.3%	5.4%	71.5%	71.9%	0.6%	
Howard	77.9%	79.6%	2.2%	76.2%	80.2%	5.2%	
Humboldt	83.7%	83.7%	0.0%	80.1%	77.9%	-2.7%	
Ida	79.7%	92.3%	15.8%	81.5%	87.1%	6.9%	
Iowa	75.2%	83.6%	11.2%	70.5%	80.1%	13.6%	
Jackson	78.0%	81.2%	4.1%	73.0%	72.9%	-0.1%	
Jasper	77.3%	78.4%	1.4%	68.8%	73.4%	6.7%	
Jefferson	83.0%	78.6%	-5.3%	78.9%	86.2%	9.3%	
Johnson	80.1%	78.7%	-1.7%	80.6%	78.3%	-2.9%	
Jones	78.7%	87.1%	10.7%	76.4%	77.8%	1.8%	
Keokuk	74.3%	83.3%	12.1%	69.7%	75.2%	7.9%	

## **Student Test Scores**

	4th Grade Reading			8th Grade Math			
			2003-2008			2003-2008	
County	2003	2008	Change	2003	2008	Change	
Kossuth	81.3%	84.1%	3.4%	73.2%	82.2%	12.3%	
Lee	69.4%	81.7%	17.7%	67.5%	71.0%	5.2%	
Linn	75.4%	80.5%	6.8%	74.1%	79.6%	7.4%	
Louisa	71.5%	77.0%	7.7%	56.7%	62.8%	10.8%	
Lucas	73.7%	81.0%	9.9%	61.8%	85.2%	37.9%	
Lyon	88.8%	90.0%	1.4%	77.6%	81.5%	5.0%	
Madison	77.8%	77.5%	-0.4%	75.2%	75.1%	-0.1%	
Mahaska	79.8%	81.2%	1.8%	66.1%	72.2%	9.2%	
Marion	77.8%	84.0%	8.0%	72.6%	81.4%	12.1%	
Marshall	69.8%	72.5%	3.9%	68.4%	72.9%	6.6%	
Mills	72.1%	83.4%	15.7%	76.4%	75.4%	-1.3%	
Mitchell	80.2%	75.7%	-5.6%	78.3%	83.0%	6.0%	
Monona	79.7%	71.5%	-10.3%	78.4%	74.1%	-5.5%	
Monroe	69.2%	78.3%	13.2%	63.3%	76.3%	20.5%	
Montgomery	73.0%	75.0%	2.7%	75.7%	72.4%	-4.4%	
Muscatine	75.2%	83.1%	10.5%	71.1%	77.9%	9.6%	
O'Brien	83.7%	84.6%	1.1%	84.6%	84.8%	0.2%	
Osceola	80.4%	77.1%	-4.1%	77.6%	83.6%	7.7%	
Page	74.8%	76.8%	2.7%	69.8%	68.8%	-1.4%	
Palo Alto	78.8%	79.0%	0.3%	76.0%	81.1%	6.7%	
Plymouth	78.6%	80.1%	1.9%	77.5%	84.8%	9.4%	
Pocahontas	78.9%	68.7%	-12.9%	80.5%	83.3%	3.5%	
Polk	75.4%	75.7%	0.4%	70.6%	74.0%	4.8%	
Pottawattamie	66.8%	73.6%	10.2%	64.6%	72.0%	11.5%	
Poweshiek	80.5%	87.7%	8.9%	74.2%	78.7%	6.1%	
Ringgold	83.5%	90.0%	7.8%	76.8%	83.0%	8.1%	
Sac	84.4%	79.9%	-5.3%	76.0%	82.2%	8.2%	
Scott	70.3%	77.3%	10.0%	62.3%	71.9%	15.4%	
Shelby	82.7%	87.4%	5.7%	82.0%	84.3%	2.8%	
Sioux	85.6%	84.5%	-1.3%	79.5%	82.6%	3.9%	
Story	84.1%	86.1%	2.4%	81.1%	85.3%	5.2%	
Tama	72.0%	72.9%	1.3%	72.1%	77.5%	7.5%	
Taylor	79.5%	83.5%	5.0%	68.2%	77.2%	13.2%	
Union	75.3%	76.3%	1.3%	71.9%	72.6%	1.0%	
Van Buren	76.6%	87.1%	13.7%	62.6%	73.3%	17.1%	
Wapello	68.7%	72.2%	5.1%	56.8%	70.4%	23.9%	
Warren	80.3%	84.3%	5.0%	77.4%	84.3%	8.9%	
Washington	73.1%	74.5%	1.9%	77.2%	75.0%	-2.8%	
Wayne	80.8%	75.4%	-6.7%	68.6%	76.7%	11.8%	
Webster	71.9%	72.9%	1.4%	64.0%	69.2%	8.1%	
Winnebago	84.9%	78.0%	-8.1%	72.2%	76.2%	5.5%	
Winneshiek	79.8%	87.9%	10.2%	83.4%	85.8%	2.9%	
Woodbury	70.4%	72.6%	3.1%	65.3%	66.8%	2.3%	
Worth	66.3%	79.1%	19.3%	76.7%	87.0%	13.4%	
Wright	79.5%	82.1%	3.3%	70.5%	73.7%	4.5%	
State	75.9%	78.9%	4.0%	71.6%	76.1%	6.3%	
Rural	77.7%	79.9%	2.9%	73.1%	78.8%	7.8%	
Small Urban	76.9%	80.5%	4.6%	73.4%	77.1%	5.1%	
Metropolitan	73.5%	77.4%	5.3%	70.0%	74.8%	6.8%	
United States*	60.0%	60.0%	0.0%	60.0%	60.0%	0.0%	

<sup>\*</sup> national percentages are based on standards developed in 2000

## **Teen Births**

Teen Births measures the number and percentage of females age 15-19 giving birth.

Source: Iowa Department of Public Health

		0000	Source: Iowa Depart	tment of Public Health	0000		
		2000	1	4.5.40	2008		
	Age 15-19	مينا		Age 15-19	مينا		2000 2000
County	Female Population	Live Births	Percentage	Female Population	Live Births	Percentage	2000-2008 Change
Adair	289	8	2.8%	234	*	NA	NA
Adams	125	3	2.4%	123	*	NA	NA
Allamakee	499	16	3.2%	447	17	3.8%	18.6%
Appanoose	467	20	4.3%	423	25	5.9%	38.0%
Audubon	229	8	3.5%	225	10	4.4%	27.2%
Benton	869	29	3.3%	907	20	2.2%	-33.9%
Black Hawk	5,797	187	3.2%	5,142	148	2.9%	-10.8%
Boone	880	19	2.2%	797	27	3.4%	56.9%
Bremer	1,136	16	1.4%	1,044	14	1.3%	-4.8%
Buchanan	825	28	3.4%	707	24	3.4%	0.0%
Buena Vista	838	33	3.9%	802	42	5.2%	33.0%
Butler	503	13	2.6%	441	9	2.0%	-21.0%
Calhoun	407	8	2.0%	310	5	1.6%	-17.9%
Carroll	792	15	1.9%	679	20	2.9%	55.5%
Cass	511	17	3.3%	408	21	5.1%	54.7%
Cedar	665	15	2.3%	614	11	1.8%	-20.6%
Cerro Gordo	1,625	57	3.5%	1,445	37	2.6%	-27.0%
Cherokee	446	14	3.1%	350	11	3.1%	0.1%
Chickasaw	466	14	3.0%	380	9	2.4%	-21.2%
Clarke	331	18	5.4%	272	17	6.3%	14.9%
Clay	596	20	3.4%	483	24	5.0%	48.1%
Clayton	669	18	2.7%	560	18	3.2%	19.5%
Clinton	1,816	73	4.0%	1,654	78	4.7%	17.3%
Crawford	688	25	3.6%	587	28	4.8%	31.3%
Dallas	1,316	32	2.4%	1,737	39	2.2%	-7.7%
Davis	306	13	4.2%	243	6	2.5%	-41.9%
Decatur	461	15	3.3%	366	7	1.9%	-41.2%
Delaware	730	16	2.2%	611	21	3.4%	56.8%
Des Moines	1,532	79	5.2%	1,339	62	4.6%	-10.2%
Dickinson	487	15	3.1%	485	11	2.3%	-26.4%
Dubuque	3,563	91	2.6%	3,567	104	2.9%	14.2%
Emmet	517	18	3.5%	437	13	3.0%	-14.6%
Fayette	830	19	2.3%	657	32	4.9%	112.8%
Floyd	579	16	2.8%	500	19	3.8%	37.5%
Franklin	409	12	2.9%	323	10	3.1%	5.5%
Fremont	267	4	1.5%	225	12	5.3%	256.0%
Greene	358	14	3.9%	260	5	1.9%	-50.8%
Grundy	420	7	1.7%	394	9	2.3%	37.1%
Guthrie	369	11	3.0%	316	7	2.2%	-25.7%
Hamilton	537	19	3.5%	492	26	5.3%	49.4%
Hancock	454	10	2.2%	372	5	1.3%	-39.0%
Hardin	729	22	3.0%	619	21	3.4%	12.4%
Harrison	539	17	3.2%	539	23	4.3%	35.3%
Henry	711	30	4.2%	634	31	4.9%	15.9%
Howard	384	6	1.6%	321	16	5.0%	219.0%
Humboldt	407	7	1.7%	318	12	3.8%	119.4%
Ida	294	6	2.0%	211	6	2.8%	39.3%
Iowa	544	18	3.3%	556	15	2.7%	-18.5%
Jackson	705	26	3.7%	688	17	2.5%	-33.0%
Jasper	1,187	45	3.8%	1,083	39	3.6%	-5.0%
Jefferson	574	13	2.3%	456	14	3.1%	35.6%
Johnson	5,796	70	1.2%	6,103	77	1.3%	4.5%
Jones	698	18	2.6%	618	32	5.2%	100.8%
Keokuk	399	15	3.8%	372	8	2.2%	-42.8%
	5,,	10	2.070	3,2	Ü	2,01	12.070

## **Teen Births**

	A 45 40	2000	1	A 15 10	2008	ı	
County	Age 15-19 Female Population	Live Births	Percentage	Age 15-19 Female Population	Live Births	Percentage	2000-2008 Change
Kossuth	669	13	1.9%	530	12	2.3%	16.5%
Lee	1,267	50	3.9%	1,176	61	5.2%	31.4%
Linn	6,878	209	3.0%	7,252	224	3.1%	1.6%
Louisa	404	14	3.5%	408	20	4.9%	41.5%
Lucas	325	16	4.9%	291	10	3.4%	-30.2%
Lyon	414	11	2.7%	399	7	1.8%	-34.0%
Madison	464	14	3.0%	499	14	2.8%	-7.0%
Mahaska	827	37	4.5%	708	17	2.4%	-46.3%
Marion	1,275	29	2.3%	1,262	27	2.1%	-5.9%
Marshall	1,340	80	6.0%	1,239	73	5.9%	-1.3%
Mills	527	18	3.4%	536	19	3.5%	3.8%
Mitchell	359	7	1.9%	380	5	1.3%	-32.5%
Monona	304	16	5.3%	278	8	2.9%	-45.3%
Monroe	282	12	4.3%	254	20	7.9%	85.0%
Montgomery	405	8	2.0%	361	14	3.9%	96.3%
Muscatine	1,478	100	6.8%	1,462	89	6.1%	-10.0%
O'Brien	552 253	22	4.0%	418	14	3.3%	-16.0%
Osceola	253	4	1.6%	236	*	NA 4 20/	NA
Page Palo Alto	562 447	21	3.7%	446 380	19	4.3%	14.0%
		14	3.1%		9	2.4%	-24.4%
Plymouth	961 313	28	2.9%	866	19	2.2%	-24.7%
Pocahontas Polk	12,454	5 603	1.6% 4.8%	257 13,503	8 569	3.1% 4.2%	94.9% -13.0%
Pottawattamie	3,284	164	5.0%	3,149	129	4.2%	-13.0% -18.0%
Poweshiek	827	22	2.7%	837	18	2.2%	-19.2%
Ringgold	192	7	3.6%	131	5	3.8%	4.7%
Sac	398	6	1.5%	305	*	NA	NA
Scott	5,777	271	4.7%	5,677	242	4.3%	-9.1%
Shelby	474	14	3.0%	419	14	3.3%	13.1%
Sioux	1,825	36	2.0%	1,586	33	2.1%	5.5%
Story	4,427	50	1.1%	4,518	50	1.1%	-2.0%
Tama	634	28	4.4%	579	25	4.3%	-2.2%
Taylor	240	13	5.4%	197	6	3.0%	-43.8%
Union	457	7	1.5%	451	18	4.0%	160.6%
Van Buren	256	14	5.5%	239	4	1.7%	-69.4%
Wapello	1,214	64	5.3%	1,161	68	5.9%	11.1%
Warren	1,628	41	2.5%	1,644	34	2.1%	-17.9%
Washington	691	19	2.7%	669	25	3.7%	35.9%
Wayne	243	11	4.5%	198	12	6.1%	33.9%
Webster	1,452	62	4.3%	1,407	72	5.1%	19.8%
Winnebago	485	15	3.1%	440	16	3.6%	17.6%
Winneshiek	1,190	15	1.3%	1,041	10	1.0%	-23.8%
Woodbury	3,906	212	5.4%	3,800	196	5.2%	-5.0%
Worth	257	6	2.3%	232	5	2.2%	-7.7%
Wright	456	17	3.7%	384	27	7.0%	88.6%
State	110,644	3,783	3.4%	106,081	3,591	3.4%	-1.0%
Rural	17,559	543	3.1%	15,412	473	3.1%	-0.8%
Small Urban	41,203	1,383	3.4%	37,958	1,379	3.6%	8.2%
Metropolitan	51,882	1,857	3.6%	52,711	1,739	3.3%	-7.8%
United States	9,828,886	470,506	4.8%	10,487,094	445,045 (2007)	4.2%	-11.3%

 $<sup>\</sup>ensuremath{^{\star}}$  For 2008, incidences of three or less have been suppressed to protect confidentiality.

## **Teen Deaths**

Teen Deaths measures the number and rate of death(s) of teens age 15-19. The rate is presented per 100,000 teens, age 15-19.

Source: Iowa Department of Public Health

County	Age 15-19 Population	Deaths	Rate	Age 15-19 Population	Deaths	Rate	2000-2008 Change
Adair	602	1	166	470	0	0	-100.0%
Adams	283	0	0	273	0	0	0.0%
Allamakee	1,043	2	192	961	0	0	-100.0%
Appanoose	945	0	0	814	0	0	0.0%
Audubon	459	0	0	439	0	0	0.0%
Benton	1,801	0	0	1,906	*	NA	NA
Black Hawk	11,096	0	0	9,820	5	51	NA
Boone	1,936	1	52	1,803	*	NA	NA
Bremer	2,175	0	0	2,044	*	NA	NA
Buchanan	1,736	1	58	1,497	*	NA	NA
Buena Vista	1,852	1	54	1,699	0	0	-100.0%
Butler	1,098	3	273	937	0	0	-100.0%
Calhoun	801	0	0	605	0	0	0.0%
Carroll	1,723	1	58	1,383	0	0	-100.0%
Cass	1,072	2	187	845	*	NA	NA
Cedar	1,366	0	0	1,228	*	NA	NA
Cerro Gordo	3,526	1	28	3,036	*	NA	NA
Cherokee	1,000	0	0	749	0	0	0.0%
Chickasaw	1,011	0	0	839	0	0	0.0%
Clarke	688	0	0	607	0	0	0.0%
Clay	1,224	2	163	1,014	0	0	-100.0%
Clayton	1,399	1	71	1,161	0	0	-100.0%
Clinton	3,714	1	27	3,335		NA	NA
Crawford	1,421	3	0	1,252	0	0	0.0%
Dallas Davis	2,816 643	0	107	3,629 532	*	NA NA	NA NA
Decatur	886	1	113	796	0	0	-100.0%
Delaware	1,536	6	391	1,288	*	NA	-100.0% NA
Des Moines	3,124	0	0	2,838	*	NA NA	NA NA
Dickinson	1,020	0	0	954	*	NA NA	NA NA
Dubuque	7,075	3	42	7,080	*	NA	NA NA
Emmet	1,039	0	0	858	0	0	0.0%
Fayette	1,701	2	118	1,421	0	ő	-100.0%
Floyd	1,200	0	0	1,039	0	0	0.0%
Franklin	847	0	ő	705	0	ő	0.0%
Fremont	557	0	o o	503	*	NA	NA
Greene	779	1	128	605	*	NA	NA
Grundy	893	0	0	837	0	0	0.0%
Guthrie	761	0	0	661	0	0	0.0%
Hamilton	1,128	1	89	1,025	0	0	-100.0%
Hancock	961	0	0	755	0	0	0.0%
Hardin	1,737	0	0	1,436	*	NA	NA
Harrison	1,119	1	89	1,105	0	0	-100.0%
Henry	1,536	2	130	1,374	0	0	-100.0%
Howard	741	1	135	643	*	NA	NA
Humboldt	832	0	0	657	*	NA	NA
Ida	586	0	0	440	*	NA	NA
Iowa	1,070	0	0	1,149	*	NA	NA
Jackson	1,498	1	67	1,350	*	NA	NA
Jasper	2,442	2	82	2,351	*	NA	NA
Jefferson	1,213	0	0	938	0	0	0.0%
Johnson	10,933	3	27	11,734	*	NA	NA
Jones	1,378	0	0	1,284	*	NA	NA
	864	3	347	767	0	0	-100.0%

### **Teen Deaths**

2000 2008 Age 15-19 2000-2008 Age 15-19 County Deaths Deaths **Population** Rate **Population** Rate Change Kossuth 1,390 72 1,025 NA NA 1 2 76 NA Lee 2,638 2,446 NA 7 50 Linn 13,891 14,746 4 27 -46.2% Louisa 874 0 0 863 0 0 0.0% Lucas 678 0 0 623 0 0 0.0% 109 917 0 0 -100.0% Lyon 1 841 Madison 97 0 0 -100.0% 1,031 1,045 Mahaska 1,717 0 0 1,538 0 0 0.0% 0 0 2,543 0 0 Marion 2,591 0.0% Marshall 2,889 0 0 2,564 \* NA NA Mills 2 182 1,086 \* NA NA 1,100 Mitchell 785 0 0 782 NA NA 149 0 571 0 -100.0% Monona 671 Monroe 558 0 0 499 0 0 0.0% 0 0 Montgomery 820 0 740 0 0.0% 0 0 3,029 NA NA 3,102 Muscatine 83 0 O'Brien -100.0% 1,198 1 895 0 Osceola 514 0 0 500 0 0 0.0% 1.254 80 1,057 NA Page 1 NA \* 109 Palo Alto 914 1 725 NA NA Plymouth 2,101 48 1,755 NA NA **Pocahontas** -100.0% 633 1 158 563 0 0 Polk 25,121 11 44 27,325 18 66 50.4% 30 Pottawattamie 6,672 2 6 95 216.8% 6,318 Poweshiek 1,626 62 1,631 NA NA 0 0 0 0 0.0% Ringgold 430 303 0 0 0.0% Sac 830 0 663 0 34 Scott 11,698 4 11,641 \* NA NA Shelby 997 0 0 858 0 0 0.0% 229 3,492 8 3,059 0 0 -100.0% Sioux 11 9,090 9,318 NA NA Story 0 Tama 1,354 74 1,255 0 -100.0% 2 380 0 **Taylor** 527 429 0 -100.0% 0 933 \* Union 969 0 NA NA 0 Van Buren 543 184 523 0 -100.0% 1 Wapello 2,646 0 0 2,377 \* NA NA 30 Warren 3,317 3,326 0 0 -100.0% 1,420 0 0 1,372 Washington NA NA 0 2 426 415 Wayne 469 0 -100.0% Webster 3,277 31 3,239 \* NA 1 NA 97 Winnebago 1,026 879 0 0 -100.0% 1 \* Winneshiek 2,259 1 44 1,962 NA NA Woodbury 7,959 2 25 7,700 91 261.8% Worth 544 0 0 506 0 0 0.0% Wright 1,002 100 0 0 -100.0% 856 State 226,420 107 47 216,795 102 47 -0.4% 32,365 -39.1% Rural 36,807 28 15 76 46 Small Urban 52 86,078 46 53 78,748 41 -2.6% Metropolitan 103,535 33 32 105,682 46 44 36.6% United States 20,219,890 67 21,445,610 13,631 64 -5.2% 13,563 (2007)

<sup>\*</sup> For 2008, incidences of three or less have been suppressed to protect confidentiality.

## **Teen Unmarried Births**

Teen Unmarried Births measures the number and percentage of live births that are to unmarried teens.

Source: Iowa Department of Public Health

2000

County	Live Births	Teen Unmarried Births	Percentage	Live Births	Teen Unmarried Births	Percentage	2000-2008 Change
Adair	68	6	8.8%	76	*	NA	NA
Adams	35	2	5.7%	37	*	NA	NA
Allamakee	158	13	8.2%	193	16	8.3%	0.8%
Appanoose	142	11	7.7%	184	20	10.9%	40.3%
Audubon	47	7	14.9%	83	10	12.0%	-19.1%
Benton	325	21	6.5%	309	19	6.1%	-4.8%
Black Hawk	1,551	175	11.3%	1,774	135	7.6%	-32.6%
Boone	317	15	4.7%	303	22	7.3%	53.4%
Bremer	250	15	6.0%	265	11	4.2%	-30.8%
Buchanan	301	23	7.6%	301	22	7.3%	-4.3%
Buena Vista	233	29	12.4%	290	36	12.4%	-0.3%
Butler	170	10	5.9%	173	6	3.5%	-41.0%
Calhoun	107	6	5.6%	95	5	5.3%	-6.1%
Carroll	262	12	4.6%	264	18	6.8%	48.9%
Cass	158	12	7.6%	178	19	10.7%	40.5%
Cedar Cerro Gordo	206 530	12 50	5.8% 9.4%	200 522	10 34	5.0% 6.5%	-14.2%
Cherokee	146	13	9.4% 8.9%	106	11	10.4%	-31.0% 16.5%
Chickasaw	169	13	7.7%	153	8	5.2%	-32.0%
Clarke	97	14	14.4%	145	16	11.0%	-23.5%
Clay	204	17	8.3%	217	18	8.3%	-0.5%
Clayton	194	15	7.7%	210	17	8.1%	4.7%
Clinton	591	63	10.7%	606	75	12.4%	16.1%
Crawford	189	22	11.6%	235	24	10.2%	-12.3%
Dallas	566	27	4.8%	1,026	34	3.3%	-30.5%
Davis	129	9	7.0%	143	4	2.8%	-59.9%
Decatur	101	8	7.9%	119	5	4.2%	-47.0%
Delaware	227	12	5.3%	180	20	11.1%	110.2%
Des Moines	555	71	12.8%	527	58	11.0%	-14.0%
Dickinson	159	13	8.2%	186	10	5.4%	-34.2%
Dubuque	1,221	83	6.8%	1,224	98	8.0%	17.8%
Emmet	126	15	11.9%	125	13	10.4%	-12.6%
Fayette	233	19	8.2%	228	28	12.3%	50.6%
Floyd	199	11	5.5%	203	19	9.4%	69.3%
Franklin	113	12	10.6%	127	9	7.1%	-33.3%
Fremont	82	4	4.9%	86	11	12.8%	162.2%
Greene	92	11	12.0%	110	5	4.5%	-62.0%
Grundy Guthrie	133 134	6 10	4.5% 7.5%	130 121	8	6.2% 5.0%	36.4% -33.6%
Hamilton	192	17	8.9%	168	24	14.3%	61.3%
Hancock	131	9	6.9%	119	4	3.4%	-51.1%
Hardin	208	19	9.1%	221	19	8.6%	-5.9%
Harrison	193	15	7.8%	188	21	11.2%	43.7%
Henry	264	23	8.7%	250	29	11.6%	33.1%
Howard	110	6	5.5%	132	15	11.4%	108.3%
Humboldt	99	6	6.1%	103	10	9.7%	60.2%
Ida	70	5	7.1%	83	6	7.2%	1.2%
Iowa	183	17	9.3%	203	14	6.9%	-25.8%
Jackson	239	22	9.2%	191	15	7.9%	-14.7%
Jasper	458	33	7.2%	441	35	7.9%	10.1%
Jefferson	145	10	6.9%	157	12	7.6%	10.8%
Johnson	1,382	55	4.0%	1,719	72	4.2%	5.2%
Jones	227	14	6.2%	238	29	12.2%	97.6%
Keokuk	154	14	9.1%	120	7	5.8%	-35.8%

## **Teen Unmarried Births**

County	Live Births	Teen Unmarried Births	Percentage	Live Births	Teen Unmarried Births	Percentage	2000-2008 Change
Kossuth	166	10	6.0%	154	10	6.5%	7.8%
Lee	410	42	10.2%	376	54	14.4%	40.2%
Linn	2,715	180	6.6%	2,847	211	7.4%	11.8%
Louisa	164	7	4.3%	132	19	14.4%	237.2%
Lucas	119	10	8.4%	106	9	8.5%	1.0%
Lyon	159	6	3.8%	170	6	3.5%	-6.5%
Madison	196	10	5.1%	218	11	5.0%	-1.1%
Mahaska	283	31	11.0%	280	14	5.0%	-54.4%
Marion	383	23	6.0%	401	19	4.7%	-21.1%
Marshall	556	73	13.1%	626	64	10.2%	-22.1%
Mills	155	15	9.7%	182	18	9.9%	2.2%
Mitchell	131	4	3.1%	129	4	3.1%	1.6%
Monona	98	13	13.3%	96	7	7.3%	-45.0%
Monroe	102	8	7.8%	101	18	17.8%	127.2%
Montgomery	139	7	5.0%	121	12	9.9%	96.9%
Muscatine	638	80	12.5%	644	77	12.0%	-4.6%
O'Brien	187	16	8.6%	173	13	7.5%	-12.2%
Osceola	73	5	6.8%	76	*	NA	NA
Page	169	17	10.1%	170	17	10.0%	-0.6%
Palo Alto	110	13	11.8%	121	9	7.4%	-37.1%
Plymouth	309	26	8.4%	318	16	5.0%	-40.2%
Pocahontas	73	4	5.5%	88	8	9.1%	65.9%
Polk	6,216	517	8.3%	6,723	514	7.6%	-8.1%
Pottawattamie	1,184	140	11.8%	1,243	117	9.4%	-20.4%
Poweshiek	212	19	9.0%	184	15	8.2%	-9.0%
Ringgold	69	5	7.2%	63	4	6.3%	-12.4%
Sac	135	6	4.4%	105	*	NA	NA
Scott	2,348	258	11.0%	2,229	228	10.2%	-6.9%
Shelby	150	12	8.0%	117	12	10.3%	28.2%
Sioux	457	22	4.8%	526	28	5.3%	10.6%
Story	940	32	3.4%	1,002	45	4.5%	31.9%
Tama	251	24	9.6%	234	22	9.4%	-1.7%
Taylor	87	8	9.2%	75	4	5.3%	-42.0%
Union	127	8	6.3%	162	17	10.5%	66.6%
Van Buren	97	11	11.3%	91	*	NA	NA
Wapello	424	56	13.2%	475	59	12.4%	-6.0%
Warren	513	37	7.2%	544	30	5.5%	-23.5%
Washington	290	13	4.5%	295	22	7.5%	66.4%
Wayne	79	5	6.3%	80	10	12.5%	97.5%
Webster	492	51	10.4%	491	65	13.2%	27.7%
Winnebago	134	13	9.7%	137	16	11.7%	20.4%
Winneshiek	191	13	6.8%	193	8	4.1%	-39.1%
Woodbury	1,692	181	10.7%	1,672	177	10.6%	-1.0%
Worth	84	6	7.1%	91	5	5.5%	-23.1%
Wright	168	12	7.1%	173	24	13.9%	94.2%
State	38,250	3,201	8.4%	40,221	3,243	8.1%	-3.7%
Rural	5,650	429	7.6%	5,794	425	7.3%	-3.4%
Small Urban	13,351	1,151	8.6%	13,994	1,221	8.7%	1.2%
Metropolitan	19,249	1,621	8.4%	20,433	1,597	7.8%	-7.2%
United States	4,055,507	377,675	9.3%	4,317,119	386,702 (2007)	9.0%	-3.8%

 $<sup>\</sup>ensuremath{^{\star}}$  For 2008, incidences of three or less have been suppressed to protect confidentiality.

# **Unemployment**

Unemployment measures the number and percentage of individuals age 16 and over who are in the labor force but unemployed during the year.

Source: Iowa Workforce Development

2000

		2000			2000		
County	Labor Force	Unemployed	Percentage	Labor Force	Unemployed	Percentage	2000-2008 Change
Adair	4,530	110	2.4%	4,430	180	4.1%	67.3%
Adams	2,130	90	4.2%	2,130	90	4.2%	0.0%
Allamakee	7,420	290	3.9%	7,940	500	6.3%	61.1%
Appanoose	6,550	280	4.3%	5,990	330	5.5%	28.9%
Audubon	3,350	100	3.0%	3,230	140	4.3%	45.2%
Benton	11,790	290	2.5%	14,500	600	4.1%	68.2%
Black Hawk	68,200	2,000	2.9%	73,400	3,000	4.1%	39.4%
Boone	13,720	310	2.3%	15,670	560	3.6%	58.2%
Bremer	12,600	300	2.4%	14,000	500	3.6%	50.0%
Buchanan	10,890	340	3.1%	11,150	450	4.0%	29.3%
Buena Vista	10,820	230	2.1%	10,560	380	3.6%	69.3%
Butler	7,340	270	3.7%	8,490	390	4.6%	24.9%
Calhoun	4,730	140	3.0%	5,290	180	3.4%	15.0%
Carroll	12,390	290	2.3%	12,350	350	2.8%	21.1%
Cass	7,310	310	4.2%	7,650	350	4.6%	7.9%
Cedar	9,440	220	2.3%	11,290	410	3.6%	55.8%
Cerro Gordo	25,790	780	3.0%	25,810	1,220	4.7%	56.3%
Cherokee	6,850	150	2.2%	6,450	230	3.6%	62.8%
Chickasaw	7,160	560	7.8%	6,840	340	5.0%	-36.4%
Clarke	5,190	160	3.1%	4,870	220	4.5%	46.5%
Clay	10,330	250	2.4%	9,850	330	3.4%	38.4%
Clayton	10,190	400	3.9%	10,000	540	5.4%	37.6%
Clinton	26,490	920	3.5%	28,100	1,170	4.2%	19.9%
Crawford	8,830	200	2.3%	9,420	310	3.3%	45.3%
Dallas	21,900	300	1.4%	32,900	1,100	3.3%	144.1%
Davis	4,150	110	2.7%	4,080	200	4.9%	84.9%
Decatur	3,570	160	4.5%	4,270	160	3.7%	-16.4%
Delaware	9,500	340 780	3.6% 3.3%	10,840 20,810	420	3.9% 5.8%	8.3%
Des Moines	23,430 9,900	230	2.3%	20,810 9,840	1,210 420	3.8% 4.3%	74.7% 83.7%
Dickinson	49,100	1,600	3.3%	52,100	2,200	4.5%	29.6%
Dubuque Emmet	5,540	1,600	3.3%	5,960	2,200	3.9%	25.8%
Fayette	10,990	450	4.1%	10,940	580	5.3%	29.5%
Floyd	7,790	340	4.1%	8,580	500	5.8%	33.5%
Franklin	5,740	150	2.6%	5,850	260	3.8% 4.4%	70.1%
Fremont	4,000	90	2.3%	3,900	180	4.4%	105.1%
Greene	4,870	170	3.5%	5,040	200	4.0%	13.7%
Grundy	6,110	120	2.0%	6,900	200	2.9%	47.6%
Guthrie	5,900	140	2.4%	5,900	300	5.1%	114.3%
Hamilton	8,620	190	2.4%	8,560	330	3.9%	74.9%
Hancock	7,000	140	2.0%	6,090	380	6.2%	212.0%
Hardin	9,030	260	2.9%	9,330	390	4.2%	45.2%
Harrison	7,850	210	2.7%	7,880	320	4.1%	51.8%
Henry	10,910	290	2.7%	10,180	540	5.3%	99.6%
Howard	5,580	170	3.0%	5,190	240	4.6%	51.8%
Humboldt	5,410	120	2.2%	5,140	190	3.7%	66.7%
Ida	3,950	90	2.3%	4,240	160	3.8%	65.6%
Iowa	9,290	170	1.8%	8,710	360	4.1%	125.9%
Jackson	10,370	450	4.3%	11,320	580	5.1%	18.1%
Jasper	19,360	410	2.1%	17,690	1,350	7.6%	260.4%
Jefferson	9,440	260	2.8%	8,460	380	4.5%	63.1%
Johnson	69,400	1,400	2.0%	78,700	2,300	2.9%	44.9%
Jones	9,630	240	2.5%	10,600	500	4.7%	89.3%
Keokuk	5,020	200	4.0%	5,630	250	4.4%	11.5%
	3,020	200	7.070	5,030	230	7.70	11.570

## **Unemployment**

2000 2008 2000-2008 Labor Labor County Unemployed Unemployed Force Percentage Force Percentage Change Kossuth 8,410 230 2.7% 9,070 360 4.0% 45.1% Lee 18,710 870 4.6% 17,370 1,140 6.6% 41.1% 4.0% Linn 116,900 2,100 1.8% 120,200 4,800 122.3% 4.7% Louisa 5,420 190 3.5% 6,410 300 33.5% 4,050 2.7% 190 4.1% 50.1% Lucas 110 4,660 5,460 130 2.4% 6,800 180 2.6% 11.2% Lyon 7,330 260 3.5% 400 4.8% 34.2% Madison 8,400 240 2.1% 530 4.5% 110.2% Mahaska 11,220 11,790 Marion 19,020 400 2.1% 17,850 710 4.0% 89.1% Marshall 500 2.5% 1,040 106.1% 20,220 20,410 5.1% Mills 120 1.9% 290 3.5% 88.5% 6,380 8,180 230 Mitchell 5,380 140 2.6% 4.1% 57.0% 5,630 Monona 4,880 160 3.3% 4,610 250 5.4% 65.4% Monroe 4,200 120 2.9% 4,200 190 4.5% 58.3% 5.7% 190 3.3% 310 5,820 5,440 74.6% Montgomery 21,950 2.7% 4.3% Muscatine 600 23,880 1,030 57.8% O'Brien 7,720 160 2.1% 7,790 260 3.3% 61.0% Osceola 3.690 90 2.4% 3.410 130 3.8% 56.3% 240 4.8% Page 9,030 2.7% 8,110 390 80.9% Palo Alto 5,180 100 1.9% 5,440 230 4.2% 119.0% Plymouth 13,290 370 2.8% 14,270 470 3.3% 18.3% **Pocahontas** 3,760 100 2.7% 4,260 130 3.1% 14.7% Polk 216,100 4,400 2.0% 240,600 9,600 4.0% 96.0% Pottawattamie 48,500 1,200 2.5% 48,710 2,030 4.2% 68.4% 4.5% Poweshiek 10,350 310 3.0% 10,360 470 51.5% 70 2.7% 67.5% Ringgold 2,580 2,420 110 4.5% 150 40.2% Sac 5,790 2.6% 5,780 210 3.6% 85,300 2,400 2.8% 89,860 3,740 4.2% 47.9% Scott Shelby 6,780 160 2.4% 7,640 230 3.0% 27.6% 2.3% 550 2.8% 17,760 410 19,680 21.1% Sioux Story 47,280 950 2.0% 48,700 1,500 3.1% 53.3% Tama 8,740 320 3.7% 8,890 470 5.3% 44.4% 9.9% **Taylor** 3,410 120 3.5% 3,360 130 3.9% 4.5% 30.9% Union 6,430 220 3.4% 6,700 300 Van Buren 4,180 140 3.3% 3,990 190 4.8% 42.2% 4.9% Wapello 17.510 600 3.4% 18,880 930 43.8% 3.9% Warren 22,900 400 1.7% 25,800 1,000 121.9% Washington 220 2.0% 107.5% 11,140 12,200 500 4.1% Wayne 2,900 80 2.8% 3,250 130 4.0% 45.0% Webster 20,030 570 2.8% 20,040 860 4.3% 50.8% Winnebago 6,460 130 2.0% 5,940 380 6.4% 217.9% Winneshiek 12,310 380 3.1% 12,330 530 4.3% 39.2% Woodbury 53,200 1,400 2.6% 55,900 2,100 3.8% 42.8% Worth 3.2% 5.2% 64.9% 4,090 130 4,580 240 Wright 4.4% 6,930 160 2.3% 7,080 310 89.6% State 1,586,080 41,080 2.6% 1,675,910 69,270 4.1% 59.6% Rural 251,970 7,470 3.0% 260,070 11,470 4.4% 48.8% Small Urban 580,130 16,160 2.8% 607,670 26.530 4.4% 56.7% Metropolitan 753,980 17,450 2.3% 808,170 31,270 3.9% 67.2% United States 142,583,000 5,692,000 4.0% 154,287,000 8,924,000 5.8% 44.9%

### Other Child and Family Policy Center Data Publications

In addition to the annual Iowa Kids Count report, the Child and Family Policy Center produces a variety of other publications that involve collection and analysis of Iowa child and family data. These publications often provide additional detail on the status of Iowa children and families to that found in the annual Iowa Kids Count report, although the data typically are not available on either an annual basis or at the county level. Two of these publications, available on the CFPC website (www.cfpciowa.org), are described below:

#### Women, Work, and Poverty: The Twenty-First Century Challenge

Women, Work, and Poverty draws upon fifty years of national and Iowa data to track the disparities in poverty and income levels between men and women. It shows that, while there have been dramatic increases in women's employment rates, education levels, and earnings compared with men, the gender gap in poverty rates has remained consistent over this period. The increase in single parenting rates has largely offset the gains in earnings that women have achieved, resulting in little overall change in the disparities in poverty rates. Public policies – particularly around child support enforcement and comparable worth for Iowa employees – have helped equalize income levels by gender. At the same time, combined Iowa investments in welfare benefits and child care assistance have declined substantially over time, both in terms of real dollars and as a share of the state budget. Women, Work, and Poverty indicates that addressing both gender and racial disparities in income and poverty should again become a source of public policy dialogue, as it was in the 1980's, when significant policy advances were made.

#### No Longer a Leader: Update on Iowa Student Educational Performance

No Longer a Leader: Update on Iowa Student Educational Performance provides the most recent National Assessment of Education Progress (NAEP) data on Iowa student achievement. NAEP data provide the opportunity to compare Iowa student achievement on reading, mathematics, and science at fourth and eighth grade with other states and over time. NAEP data represent the only empirically valid data base to provide these comparisons. This *Update* to a 2006 CFPC report shows that, while Iowa remains in the top half of states on the most recently released test scores (2009 4th and 8th grade math scores), Iowa has lost substantial ground over the last two decades. Moreover, Iowa is among the most homogenous states in the country. When Iowa's test scores for White students are compared with other states' test scores for this population, Iowa ranks 35th among the fifty states on 4th grade math scores and 39th among the fifty states on 8th grade math scores. The *Update* indicates that there also has been a general erosion of investment in K-12 education and teacher compensation over this period, relative to other states. Actions taken in 2007 began to address this issue, but the current fiscal crisis could erode these gains.

www.cfpciowa.org

# **Acknowledgements**

This publication and the Iowa Kids Count Initiative were made possible through a grant from the Annie E. Casey Foundation to the Child and Family Policy Center. The Child and Family Policy Center is a nonprofit organization designed to "better link research and policy on issues vital to children and families and to advocate for evidence-based strategies to improve child outcomes." The Center was founded by Tanager Place, a charitable organization serving children and families in Cedar Rapids, Iowa.

The Center would like to thank the Annie E. Casey Foundation for its support of this effort. In addition, the Center would like to thank Mary Conlow for her help in designing the publication.

## **For Further Information**

The information and data contained in this publication also are available on the Child and Family Policy Center's website. The address is: http://www.cfpciowa.org.

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## **Notes**

