

Profile of Child Well-Being in Dubuque County



Population Profile

The population 17 years of age or younger in Dubuque County in 2000 was 22,779, a decrease of 2.7 percent since 1990. According to projections, the youth population will grow to 23,354 by 2020.

In Dubuque County, youth accounted for 25.6 percent of the total population in 2000 compared to 25.1 percent statewide. Minority youth in the county numbered 1,235 in 2000 and are projected to increase to 1,544 by 2020.

1. Population 17 Years or Younger

	Dubuque County			
	1990	2000	2010*	2020*
Total population	86,403	89,143	92,154	95,969
Percent 17 or younger	27.1	25.6	23.6	24.3
Population 17 or younger	23,401	22,779	21,768	23,354
0 to 4 years	6,017	5,920	5,933	6,396
5 to 9 years	6,781	6,314	6,131	6,554
10 to 14 years	6,790	6,460	5,995	6,497
15 to 17 years	3,813	4,085	3,709	3,907
Minority^ Population 17 or younger	n/a	1,235	1,160	1,544
0 to 4 years	n/a	440	292	420
5 to 9 years	n/a	366	278	363
10 to 14 years	n/a	272	339	418
15 to 17 years	n/a	157	251	343
Female Population 17 or younger	11,420	11,156	11,689	12,595
0 to 4 years	2,925	2,884	2,904	3,127
5 to 9 years	3,379	3,043	2,915	3,144
10 to 14 years	3,242	3,207	2,928	3,157
15 to 17 years	1,874	2,022	2,942	3,167
Male Population 17 or younger	11,981	11,623	12,181	13,161
0 to 4 years	3,092	3,036	3,029	3,269
5 to 9 years	3,402	3,271	3,037	3,286
10 to 14 years	3,548	3,253	3,053	3,303
15 to 17 years	1,939	2,063	3,062	3,303

^ Minority includes all persons except white non-Hispanics.

Source: U.S. Bureau of the Census, Summary File 1, *Projections by Woods & Poole Economics, Inc., 2005

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Health Profile

As the number of total births in Dubuque County dropped from 2000 to 2004, the number of births to teens increased by 2. In 2000, births to teens accounted for 7.5 percent of total births in the county compared to 7.7 percent in 2004.

Teen parenting is used as a predictor of future economic hardship for both parents and children. Teen parents are often less able to provide positive, safe and caring environments, or family stability.

In Dubuque County, 7.5 percent of total births in 2004 were low birthweight compared to 7.0 percent statewide.

Low birthweight (less than 5.5 pounds or 2,500 grams) can be an indicator of mothers not receiving adequate prenatal care and is often a good predictor of future health and developmental complications.

Early and ongoing prenatal care increases the chances of delivering healthy, full-term, and normal weight babies. Rates are per 1,000 live births.

For the period from 2002 to 2003, the rate of mothers in Dubuque County receiving prenatal care during the first trimester of their pregnancy was 903 compared to 886.2 statewide.



2. Births to Teens, Low Birthweight Births, Pre-natal Care, and Immunizations

Year	Births to Teens		Low Birthweight Births		1st Trimester Prenatal Care		Full Immunizations*	
	Dubuque County	State	Dubuque County	State	Dubuque County	State	Dubuque County	State
	% of total births	% of total births	% of total births	% of total births	rate (per 1,000 live births)	rate (per 1,000 live births)	% fully immunized	% fully immunized
2000	91	7.5	62	5.1	---	---	83.0	86
2001	112	9.5	62	5.3	890.4	869.8	86.0	88
2002	71	6.2	62	5.4	n/a	n/a	88.0	85
2003	93	7.6	71	5.8	903.0	886.2	89.0	89
2004	93	7.7	90	7.5	n/a	n/a	96.0	90

Source: Iowa Department of Public Health

* NOTE: Immunization data reflect only one site per county so should be interpreted with caution.

In Dubuque County in 2004, 96 percent of children 24 months of age were reported to be fully immunized compared to 83 percent in 2000. Percentages for the state were 89 in 2004 and 84 in 2000.

Fully immunized = 4 DTP/DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep. B by 24 months of age.

Infant mortality is considered one of the best overall measures of health care accessibility and quality in that it measures the health of the most vulnerable in a given population. The infant mortality rate is the number of infants who die before their first birthday per 1,000 live births.

In Dubuque County, the infant mortality rate from 2002 to 2004 was 4.5, lower than the county rate of 1999-2001 and lower than the statewide rate of 5.3 in the 2002-2004 period.

NOTE: Due to the relatively low number of births, infant deaths, and child deaths per year in many of Iowa's counties, users are encouraged to use 3-5 year averages for comparative purposes. These are presented in Tables 3 and 4.



3. Infant Mortality

Year	Dubuque County		State	
	n	rate	n	rate
1996-1998	16	4.6	6.6	6.6
1999-2001	20	5.7	5.9	5.9
2002-2004	16	4.5	5.3	5.3

Source: Iowa Department of Public Health

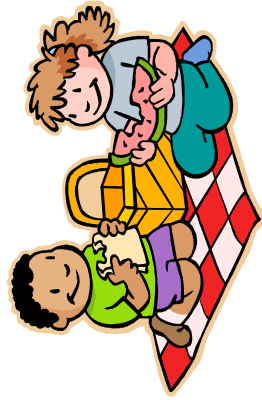
From 2002 to 2004, the child death rate in Dubuque County was 0.2 compared to the state's rate of 0.2

Child deaths include deaths to all children ages 1 to 14. Child death rates are the number of deaths in this population per 1,000 total population age 1 to 14.

4. Child Death Rates

Year	Dubuque County		State	
	n	rate	n	rate
2002-2004	12	0.2	0.2	0.2

Source: Iowa Department of Public Health



Education Profile

In Dubuque County, 199 children were enrolled in Pre-Kindergarten during the 2004-05 school year. This was a 77 child increase from 2001-02.

Pre-Kindergarten students often demonstrate stronger early reading and math skills than non PK students.

5. Pre-Kindergarten Enrollment

	Dubuque County	State
2001-2002	122	5,714
2002-2003	139	5,949
2003-2004	180	6,907
2004-2005	199	6,108

Source: Iowa Department of Education

The Dubuque County Empowerment Area reported at least 28.1 percent of its kindergartners consistently displaying school-ready behaviors in the five areas. Statewide at least 33.7 percent of kindergarten students were reported as school ready.

"School readiness" is the result of kindergarten teachers being asked to assess their students in 5 areas: communication skills, cognitive skills, self-management skills, motor skills, and social-emotional development. Teachers report the degree to which behaviors within these five areas are observable ranging from "rarely" to "consistently".

6. School Readiness*, 2003-2004

	Empowerment Area		State
	n	rate	
Motor Skills ¹	40.4	46.1	
Communication Skills ²	28.1	33.7	
Cognitive Skills ³	37.3	41.8	
Social/Emotional Dev. ⁴	48.4	47.0	
Self-Management Skills ⁵	38.1	41.2	

* Percent reported "consistently observed"

Source: Iowa Department of Education

- ¹ Include coordination and balance, using scissors, etc.
- ² Include the ability to ask and answer questions, communicate needs, etc.
- ³ Include using a variety of words to describe a shape or color, ability to sort objects into categories, etc.
- ⁴ Includes ability to build relationships with adults and peers, express emotions and feelings, etc.
- ⁵ Includes ability to follow classroom rules and routines, take responsibility for personal belongings, etc.

Economic Profile

During the 2004-05 school year, 33.1 percent of K-12 students in Dubuque County were eligible for free or reduced-price school compared to 27.7 percent in 2001-02. Statewide a total of 148,759 students (31.1%) were eligible for free or reduced price meals.

Because eligibility for free and reduced-price school meals is an annual measure, it is a good indicator of the economic well-being of children in a community. Families with incomes 135% or less of the federal poverty threshold are eligible for free meals, those with incomes 136% to 180% of poverty are eligible for reduced-price meals.

7. Eligibility for Free or Reduced-Price School Meals

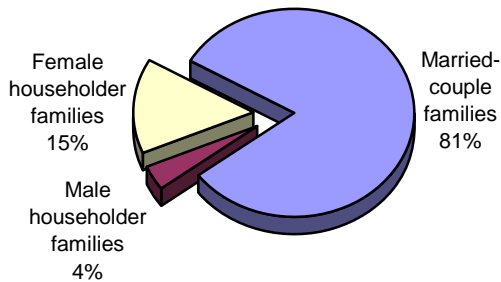
	Number Eligible for Free Meals		Number Eligible for Reduced-Price Meals		Percentage Eligible for Free or Reduced Price Meals	
	Dubuque County	State	Dubuque County	State	Dubuque County	State
2001-02	2,330	93,062	1,093	36,492	27.7	26.7
2002-03	2,487	100,544	1,100	36,870	28.5	28.5
2003-04	2,611	107,324	1,050	36,907	28.5	30.0
2004-05	3,045	111,390	1,288	37,369	33.1	31.1

Source: Iowa Department of Education

Family Living Profile

While the majority of the 21,759 children under 18 years of age in Dubuque County in 2000 resided in a two-parent family, 18.7 percent lived in a family headed by a single parent.

Children by Family Type, 2000



Source: Census 2000, SF1, US Bureau of the Census

In Dubuque County, 72.0 percent of children under 6 living in a family or subfamily had all parents in the labor force compared to 71.4 percent statewide. All parents includes both parents in a married-couple family and the parent in a male- or female-headed family.

Safety Profile

The number of confirmed cases of child abuse or neglect in Dubuque County in 2004 was 407, an increase of 124 since 2000.

9. Confirmed Cases of Child Abuse and Neglect

	Dubuque County	State
2000	283	10,821
2001	351	12,793
2002	287	12,292
2003	396	14,936
2004	407	14,499

Source: Iowa Department of Human Services

In 2004, Dubuque County reported 1,291 Group A and 1,274 Group B arrests per 100,000 juveniles compared to rates of 1,687 and 1,199, respectively, for the state.

Source and further details available @ http://www.dps.state.ia.us/documents_repository/DPS/2004/iacrime/iacrime.htm

Juvenile arrests are reported in 2 groups, Group A offenses include such crimes as murder, rape, burglary and drug violations while Group B offenses include curfew, drunkenness and runaways.

8. Employment Status of Parents with Young Children, 2000

	Dubuque County		State
	n	%	%
Total Own Children in Families			
Under 6 years:	7,020		
Living with 2 parents	5,730		
Both parents in labor force	4,117	71.8	69.2
Living with father only	269		
Father in labor force	249	92.6	88.8
Living with mother only	1,021		
Mother in labor force	687	67.3	75.9

Source: Census 2000, SF3, US Bureau of the Census