

**TABLE 49 A**  
**INFANT MORTALITY RATES (INFANT DEATHS < 1 YEAR OF AGE, PER 1,000 LIVE BIRTHS) 1997-2009**

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>State of Iowa</b>	<b>6.2</b>	<b>6.5</b>	<b>5.7</b>	<b>6.3</b>	<b>5.6</b>	<b>5.3</b>	<b>5.7</b>	<b>5.1</b>	<b>5.3</b>	<b>5.1</b>	<b>5.5</b>	<b>5.6</b>	<b>4.5</b>
Adair	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	*	0.0	*	*	0.0
Adams	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Allamakee	12.1	5.8	5.4	0.0	5.9	5.4	17.6	*	*	*	*	0.0	*
Appanoose	14.2	0.0	0.0	0.0	0.0	6.5	0.0	0.0	*	0.0	*	*	0.0
Audubon	0.0	0.0	0.0	21.3	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	*
Benton	10.7	12.3	3.8	6.2	3.3	0.0	3.0	*	*	0.0	*	0.0	0.0
Black Hawk	9.5	6.1	5.0	7.1	5.0	7.5	5.8	3.5	3.6	6.2	4.0	6.8	4.0
Boone	3.5	6.8	3.1	12.6	10.3	6.9	0.0	13.9	0.0	0.0	0.0	0.0	*
Bremer	0.0	9.5	0.0	8.0	4.2	0.0	0.0	*	*	16.8	0.0	*	*
Buchanan	3.5	9.7	6.7	0.0	3.3	6.6	6.7	*	*	*	*	*	0.0
Buena Vista	7.7	4.2	3.9	0.0	0.0	11.8	4.0	*	*	*	0.0	*	*
Butler	0.0	0.0	6.3	5.9	7.4	0.0	19.1	*	*	*	*	0.0	0.0
Calhoun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	*
Carroll	8.4	0.0	0.0	0.0	8.8	4.2	11.3	0.0	0.0	0.0	*	*	*
Cass	6.3	6.9	0.0	6.3	6.4	6.8	0.0	0.0	*	0.0	0.0	*	0.0
Cedar	5.1	5.4	0.0	0.0	10.6	0.0	0.0	*	*	*	*	0.0	*
Cerro Gordo	11.4	0.0	1.8	7.5	6.3	8.0	4.1	*	*	*	9.1	9.6	*
Cherokee	7.0	0.0	14.9	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	*	*
Chickasaw	6.4	0.0	7.2	0.0	7.1	7.5	6.7	*	0.0	0.0	0.0	*	0.0
Clarke	0.0	10.1	0.0	10.3	0.0	0.0	7.4	0.0	*	0.0	*	0.0	*
Clay	5.1	5.6	10.3	4.9	4.9	5.3	0.0	0.0	*	0.0	*	*	*
Clayton	0.0	0.0	0.0	5.2	9.2	0.0	4.7	0.0	*	0.0	*	*	*
Clinton	4.8	8.9	4.8	6.8	6.5	8.4	5.7	15.0	*	10.7	14.2	8.3	6.8
Crawford	9.5	0.0	14.6	5.3	4.4	0.0	8.4	0.0	0.0	*	14.9	*	*
Dallas	6.2	3.8	2.0	7.1	11.4	6.6	3.4	6.1	*	6.7	*	*	*
Davis	0.0	0.0	0.0	7.8	16.0	0.0	7.7	*	0.0	0.0	0.0	*	*
Decatur	0.0	10.9	11.1	9.9	24.4	0.0	0.0	*	0.0	*	*	0.0	0.0
Delaware	4.8	8.1	5.1	4.4	9.8	23.6	4.6	0.0	0.0	*	0.0	0.0	*
Des Moines	3.6	5.8	1.9	7.2	6.0	8.0	8.1	*	*	12.6	0.0	*	*
Dickinson	0.0	0.0	11.6	0.0	12.9	5.9	24.4	0.0	*	0.0	*	*	0.0
Dubuque	2.6	5.2	4.3	7.4	5.1	4.3	4.9	4.2	5.3	6.6	4.8	7.4	*
Emmet	0.0	0.0	0.0	15.9	0.0	15.4	6.6	*	*	*	*	*	*
Fayette	7.7	0.0	0.0	0.0	0.0	14.9	4.1	*	*	*	0.0	*	0.0
Floyd	9.6	0.0	0.0	0.0	0.0	0.0	5.5	0.0	*	*	*	0.0	*
Franklin	0.0	0.0	0.0	8.8	0.0	8.3	0.0	0.0	*	*	*	*	0.0
Fremont	10.6	11.2	10.2	12.2	0.0	13.5	0.0	0.0	0.0	0.0	0.0	*	*
Greene	9.1	18.2	16.0	10.9	8.9	0.0	0.0	0.0	*	*	0.0	0.0	0.0
Grundy	7.8	0.0	0.0	15.0	24.0	0.0	0.0	*	0.0	0.0	*	*	0.0
Guthrie	0.0	0.0	0.0	0.0	7.4	0.0	0.0	*	*	0.0	*	*	*
Hamilton	4.8	9.2	4.9	10.4	11.2	0.0	5.5	*	0.0	0.0	0.0	*	21.6
Hancock	0.0	7.4	0.0	7.6	0.0	9.0	9.3	0.0	0.0	0.0	0.0	0.0	*
Hardin	5.3	4.9	0.0	14.4	4.3	0.0	9.4	*	*	*	0.0	0.0	0.0
Harrison	11.2	0.0	0.0	0.0	0.0	5.8	11.4	0.0	*	*	0.0	0.0	0.0
Henry	12.4	0.0	12.2	7.6	0.0	8.3	5.2	*	*	*	*	0.0	*
Howard	0.0	26.8	0.0	9.1	0.0	0.0	20.0	0.0	0.0	*	*	*	0.0
Humboldt	0.0	0.0	7.7	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ida	0.0	11.1	0.0	14.3	12.7	20.8	0.0	0.0	0.0	0.0	*	*	*
Iowa	6.4	5.7	11.2	5.5	0.0	5.6	0.0	*	*	*	0.0	*	0.0
Jackson	0.0	16.9	0.0	12.6	4.2	0.0	18.2	0.0	0.0	*	*	0.0	0.0
Jasper	11.5	7.1	8.8	4.4	0.0	6.6	6.8	*	10.5	*	*	0.0	10.3
Jefferson	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	*	*	0.0	0.0	0.0
Johnson	7.8	7.8	5.3	5.1	3.6	2.8	2.6	*	5.5	5.6	6.1	4.7	5.3
Jones	0.0	0.0	0.0	0.0	10.1	9.7	9.0	0.0	*	*	0.0	*	0.0
Keokuk	0.0	7.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	*	0.0	*	0.0
Kossuth	17.2	0.0	12.3	6.0	6.4	0.0	6.2	0.0	0.0	*	*	0.0	0.0
Lee	6.7	6.7	12.9	9.8	2.4	12.4	2.5	*	*	*	*	*	*
Linn	5.8	3.8	6.6	4.4	5.3	5.8	5.1	7.6	3.6	5.6	4.9	8.1	3.8
Louisa	10.5	5.8	0.0	6.1	0.0	0.0	0.0	*	0.0	0.0	0.0	*	*
Lucas	0.0	8.7	10.3	25.2	0.0	0.0	0.0	0.0	*	*	*	*	*
Lyon	7.3	6.7	6.5	6.3	28.4	0.0	6.1	0.0	0.0	*	0.0	0.0	0.0
Madison	5.9	12.2	5.3	10.2	11.6	4.8	20.6	0.0	*	0.0	0.0	*	0.0
Mahaska	0.0	3.5	10.0	31.8	3.4	4.0	0.0	*	*	12.4	*	*	0.0
Marion	9.0	0.0	9.3	2.6	0.0	7.1	2.6	*	*	*	*	10.0	*
Marshall	4.2	5.9	1.7	5.4	7.4	1.9	7.0	*	*	0.0	*	*	*
Mills	0.0	0.0	0.0	0.0	0.0	6.1	5.9	*	0.0	0.0	*	*	*
Mitchell	15.0	0.0	0.0	7.6	6.6	15.7	0.0	0.0	*	*	*	0.0	*
Monona	0.0	0.0	0.0	0.0	0.0	0.0	10.8	0.0	0.0	*	0.0	0.0	0.0
Monroe	10.5	0.0	0.0	9.8	0.0	12.3	0.0	0.0	0.0	*	0.0	*	0.0
Montgomery	17.9	13.2	13.7	7.2	7.3	7.2	8.7	0.0	*	0.0	*	0.0	*
Muscatine	0.0	6.5	1.6	1.6	3.1	4.8	1.6	*	*	*	0.0	*	0.0
O'Brien	10.4	0.0	16.7	5.3	6.7	5.9	0.0	0.0	0.0	0.0	*	0.0	*
Osceola	12.5	13.2	0.0	0.0	13.5	0.0	0.0	*	0.0	0.0	*	0.0	0.0
Page	17.5	10.5	5.1	0.0	18.9	11.7	12.0	0.0	0.0	*	0.0	0.0	0.0
Palo Alto	0.0	18.7	0.0	9.1	0.0	0.0	8.7	0.0	*	*	*	0.0	0.0
Plymouth	0.0	6.5	6.9	22.7	3.6	9.9	0.0	*	19.2	*	*	*	0.0
Pocahontas	0.0	0.0	0.0	0.0	15.4	0.0	15.9	0.0	*	*	0.0	0.0	*
Polk	6.2	8.5	6.6	7.4	6.2	5.0	6.6	5.4	6.9	5.5	6.1	6.5	6.0
Pottawattamie	7.6	9.5	6.6	6.8	4.1	7.6	8.0	9.0	7.3	4.1	10.5	4.0	5.4
Poweshiek	0.0	0.0	11.4	0.0	0.0	5.2	5.2	*	0.0	0.0	*	0.0	0.0
Ringgold	0.0	21.3	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0
Sac	0.0	17.9	15.6	0.0	0.0	0.0	8.9	0.0	0.0	*	*	0.0	0.0
Scott	5.5	7.3	8.8	8.5	5.4	2.6	8.5	4.8	8.2	5.3	6.8	6.7	3.8
Shelby	7.1	7.0	7.1	13.3	8.8	0.0	0.0	*	*	0.0	0.0	0.0	0.0
Sioux	7.3	2.5	5.0	2.2	2.1	4.3	2.2	*	*	*	14.0	*	7.7
Story	5.9	9.3	2.3	6.4	6.5	6.5	0.0	6.7	4.2	*	3.8	7.0	6.1
Tama	16.1	4.5	12.5	4.0	8.5	4.5	8.4	*	*	*	*	0.0	0.0
Taylor	12.7	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0
Union	0.0	0.0	14.3	15.7	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*
Van Buren	25.3	0.0	0.0	0.0	10.9	0.0	11.5	*	*	0.0	*	0.0	0.0
Wapello	12.0	5.1	5.0	4.7	4.5	2.3	6.1	*	9.9	*	7.8	*	*
Warren	5.8	7.9	8.3	5.8	7.8	6.1	4.0	*	*	*	*	11.0	*
Washington	11.8	21.1	6.5	0.0	3.0	6.5	19.0	*	*	*	*	0.0	*
Wayne	0.0	0.0	0.0	12.7	34.9	11.9	0.0	0.0	*	0.0	0.0	*	*
Webster	7.7	3.9	10.0	4.1	0.0	10.6	8.4	10.2	*	0.0	*	*	*
Winnebago	14.8	7.9	0.0	0.0	7.6	0.0	9.3	*	*	*	*	*	0.0
Winneshiek	5.0	14.4	0.0	5.2	0.0	0.0	5.6	0.0	*	*	*	0.0	*
Woodbury	8.9	10.2	6.8	5.3	8.6	6.3	7.4	3.7	5.7	7.1	5.5	7.2	5.0
Worth	0.0	22.2	0.0	23.8	11.5	0.0	0.0	*	0.0	0.0	0.0	*	0.0
Wright	0.0	6.7	6.1	6.0	6.4	0.0	5.6	*	*	*	*	0.0	*

\* Starting in 2004, counts of 3 or less (and rates based on those counts) are masked for confidentiality.