

Estimates of Annual Rates<sup>1</sup> of Components of Population Change for Iowa and its Counties: 2007-2008

Area	Rates of Change July 1, 2007 to July 1, 2008						
	Total Population Change <sup>2</sup>	Natural Increase			Net Migration		
		Total	Births	Deaths	Total	International	Internal
<b>Iowa</b>	<b>6.4</b>	<b>4.9</b>	<b>13.8</b>	<b>8.9</b>	<b>1.4</b>	<b>1.3</b>	<b>0.1</b>
Adair	-15.2	-1.5	11.1	12.6	-13.6	-	-13.6
Adams	-11.1	-1.5	9.8	11.3	-8.4	-0.2	-8.1
Allamakee	3.0	3.9	14.5	10.6	-1.5	3.6	-5.1
Appanoose	-10.5	-1.5	12.7	14.2	-9.8	0.2	-9.9
Audubon	-4.1	-4.1	9.8	13.9	0.8	-	0.8
Benton	1.2	3.4	11.6	8.3	-1.5	0.1	-1.6
Black Hawk	8.9	5.7	13.9	8.2	3.2	2.3	0.9
Boone	-0.2	1.8	12.3	10.5	-2.6	0.2	-2.8
Bremer	-1.4	3.1	12.1	9.0	-4.9	0.2	-5.1
Buchanan	6.2	5.9	15.4	9.4	0.7	-	0.7
Buena Vista	6.0	5.0	14.4	9.3	0.4	5.4	-5.0
Butler	-0.7	0.5	13.2	12.6	-2.0	-0.1	-2.0
Calhoun	-7.6	-2.8	10.4	13.2	-3.6	0.1	-3.7
Carroll	-	2.0	13.5	11.6	-1.0	0.2	-1.2
Cass	-1.1	-0.3	12.3	12.6	-1.6	0.1	-1.7
Cedar	6.4	2.6	12.2	9.6	3.8	-	3.8
Cerro Gordo	-5.0	0.8	11.8	11.0	-6.3	0.4	-6.7
Cherokee	-10.9	-1.8	10.6	12.4	-9.2	-0.1	-9.1
Chickasaw	-5.2	2.7	13.3	10.6	-7.7	0.2	-8.0
Clarke	5.9	4.7	15.2	10.5	1.4	0.6	0.9
Clay	0.3	1.5	12.9	11.4	-1.6	0.7	-2.3
Clayton	-6.0	0.5	11.7	11.3	-6.4	0.2	-6.6
Clinton	-2.3	2.2	12.5	10.3	-4.5	0.6	-5.1
Crawford	-6.1	5.9	15.8	9.9	-11.6	3.5	-15.1
Dallas	46.6	10.6	16.1	5.6	35.8	1.0	34.8
Davis	1.1	5.8	16.1	10.3	-4.2	-	-4.2
Decatur	-2.7	1.8	13.1	11.3	-4.3	0.4	-4.6
Delaware	-8.6	4.5	13.0	8.5	-11.2	-	-11.2
Des Moines	1.0	3.7	13.5	9.7	-3.0	0.6	-3.5
Dickinson	6.3	0.1	10.9	10.8	5.8	-0.1	5.9
Dubuque	4.6	4.9	13.6	8.6	-1.0	0.9	-1.9
Emmet	5.8	-0.2	13.5	13.7	5.7	0.6	5.1
Fayette	-6.1	-0.8	11.5	12.3	-5.7	0.1	-5.8
Floyd	-5.3	2.2	13.0	10.8	-8.0	0.6	-8.6
Franklin	-6.8	3.0	14.6	11.6	-10.3	2.9	-13.2
Fremont	-14.3	3.2	13.7	10.5	-16.8	0.3	-17.1
Greene	-19.8	-1.1	10.5	11.6	-17.2	0.2	-17.4
Grundy	3.0	0.1	11.2	11.1	2.3	-0.1	2.4
Guthrie	-5.4	-1.1	11.4	12.5	-3.1	0.1	-3.2
Hamilton	-13.0	2.3	12.0	9.7	-13.7	0.6	-14.3
Hancock	-1.2	1.4	11.5	10.1	-2.7	0.6	-3.3
Hardin	-5.9	-1.2	12.2	13.4	-5.2	0.5	-5.7
Harrison	-11.8	0.4	12.5	12.1	-13.0	0.1	-13.1
Henry	2.0	2.5	12.1	9.6	-0.5	0.2	-0.7
Howard	-3.4	2.6	13.4	10.7	-6.5	-	-6.5
Humboldt	-6.7	-0.8	12.0	12.9	-5.0	0.8	-5.9
Ida	-9.9	-	12.8	12.8	-8.0	-0.1	-7.8
Iowa	1.1	1.1	11.8	10.7	-0.8	0.1	-0.8
Jackson	-2.7	0.8	11.0	10.3	-4.3	-0.1	-4.2
Jasper	-1.7	2.8	11.7	9.0	-4.0	0.5	-4.5
Jefferson	-5.7	1.0	10.6	9.6	-6.8	0.8	-7.6
Johnson	20.8	9.3	13.4	4.2	11.3	3.1	8.2
Jones	-0.2	3.1	12.2	9.0	-2.7	-	-2.7
Keokuk	-4.9	0.7	11.5	10.7	-6.1	-	-6.1
Kossuth	-8.2	-0.4	12.0	12.4	-8.2	-	-8.2
Lee	-8.4	0.7	11.6	10.9	-9.0	0.4	-9.4
Linn	14.3	7.0	14.3	7.3	7.0	1.0	6.0

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		Total	Births	Deaths	Total	International	Internal
Louisa	-3.7	3.7	13.3	9.6	-6.2	1.6	-7.8
Lucas	-15.3	2.2	12.7	10.5	-17.1	-	-17.1
Lyon	-1.2	4.7	14.6	9.9	-5.7	0.2	-5.9
Madison	8.4	4.0	13.5	9.5	4.7	-0.1	4.7
Mahaska	3.1	4.2	13.4	9.2	-1.6	0.8	-2.4
Marion	2.5	3.9	13.8	9.8	-0.9	0.2	-1.1
Marshall	7.8	5.1	15.9	10.8	3.1	2.6	0.5
Mills	-0.7	4.2	13.0	8.9	-4.4	0.1	-4.4
Mitchell	-3.3	-0.5	11.7	12.1	-3.4	-0.1	-3.4
Monona	-11.6	-5.8	10.8	16.5	-6.4	-0.1	-6.3
Monroe	-0.8	-1.1	11.6	12.7	-0.5	-0.1	-0.4
Montgomery	-9.9	-0.6	11.9	12.5	-8.8	0.5	-9.2
Muscatine	4.0	6.7	14.8	8.0	-2.6	1.3	-4.0
O'Brien	-7.7	-1.1	13.1	14.3	-6.9	0.4	-7.3
Osceola	-1.1	1.1	11.2	10.1	-0.5	0.5	-0.9
Page	-14.7	-1.7	11.3	13.0	-12.8	0.3	-13.1
Palo Alto	-8.7	-0.6	13.1	13.7	-7.4	0.5	-7.9
Plymouth	-0.6	4.3	13.8	9.5	-4.9	0.5	-5.4
Pocahontas	-13.9	-4.1	10.8	14.8	-10.2	0.1	-10.4
Polk	16.9	9.6	16.5	6.9	6.9	2.4	4.4
Pottawattamie	3.3	4.9	14.1	9.2	-1.4	0.4	-1.8
Poweshiek	-6.6	0.1	10.9	10.9	-6.9	0.6	-7.6
Ringgold	2.9	-3.1	12.0	15.2	7.6	-0.2	7.8
Sac	-4.7	-3.1	11.2	14.3	-1.5	0.5	-2.0
Scott	13.7	6.9	14.5	7.6	6.4	1.1	5.3
Shelby	-14.6	-0.7	10.4	11.1	-13.3	-	-13.3
Sioux	4.9	7.7	16.0	8.3	-3.1	0.7	-3.8
Story	16.8	6.7	12.3	5.6	9.8	4.6	5.2
Tama	-4.3	2.6	13.5	10.9	-7.3	0.3	-7.7
Taylor	-14.7	-1.9	10.9	12.8	-11.7	-	-11.7
Union	8.6	2.4	13.4	11.1	6.3	0.4	5.9
Van Buren	0.5	2.1	13.2	11.1	-0.9	-0.1	-0.8
Wapello	1.5	3.4	14.1	10.7	-2.3	0.8	-3.1
Warren	14.6	4.8	12.9	8.1	9.9	0.2	9.7
Washington	5.0	3.3	13.3	10.0	1.4	0.2	1.2
Wayne	-2.6	-	14.1	14.1	-1.1	-0.2	-1.0
Webster	-2.3	1.6	12.9	11.3	-4.6	0.5	-5.2
Winnebago	-2.4	-1.5	9.6	11.1	-1.7	1.5	-3.2
Winneshiek	1.2	2.2	10.6	8.4	-1.4	0.2	-1.7
Woodbury	6.3	7.3	15.9	8.6	-1.4	2.8	-4.3
Worth	0.5	-2.0	10.2	12.1	2.0	0.1	1.8
Wright	-9.1	-	13.3	13.3	-9.9	1.3	-11.2

<sup>1</sup> Rates per 1,000 average population at the midpoint of the time period

<sup>2</sup> Total population change includes residual

Note: Dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau, Population Division, (301) 763-2385, Released March 19, 2009

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