

Estimates of Annual Rates <sup>1</sup> of Components of Population Change for Iowa and its Counties: 2008-2009

Area	Rates of Change July 1, 2008 to July 1, 2009						
	Total Population Change <sup>2</sup>	Natural Increase			Net Migration		
		Total	Births	Deaths	Total	International	Internal
<b>Iowa</b>	<b>4.6</b>	<b>4.3</b>	<b>13.5</b>	<b>9.2</b>	<b>0.4</b>	<b>1.1</b>	<b>-0.7</b>
Adair	-12.8	-3.8	10.0	13.8	-9.1	0.3	-9.3
Adams	-25.6	-4.8	9.3	14.1	-22.4	-	-22.4
Allamakee	-0.6	4.6	13.8	9.2	-5.4	3.7	-9.2
Appanoose	-6.4	-0.2	13.0	13.2	-6.3	0.2	-6.4
Audubon	-12.0	-2.0	13.0	15.0	-10.2	0.3	-10.5
Benton	3.4	3.4	11.9	8.5	0.1	-	0.1
Black Hawk	9.6	5.2	13.7	8.6	4.6	1.4	3.2
Boone	-4.4	1.5	12.0	10.5	-6.0	0.1	-6.0
Bremer	-2.1	2.9	11.9	9.1	-5.1	0.1	-5.2
Buchanan	-5.9	5.4	15.2	9.7	-11.7	0.1	-11.9
Buena Vista	5.6	5.6	14.8	9.2	-	5.2	-5.2
Butler	-17.6	-1.2	12.3	13.5	-16.2	-	-16.2
Calhoun	-18.4	-3.6	10.2	13.8	-15.5	0.1	-15.6
Carroll	-0.2	2.1	13.4	11.3	-2.0	0.2	-2.2
Cass	-3.9	-1.5	12.5	14.1	-2.2	-	-2.2
Cedar	-2.3	1.9	11.7	9.8	-4.0	-0.1	-3.9
Cerro Gordo	-3.0	-0.4	11.4	11.8	-2.5	0.3	-2.8
Cherokee	-8.0	-5.4	9.3	14.8	-2.4	-	-2.4
Chickasaw	-4.5	2.5	13.2	10.7	-7.4	0.4	-7.8
Clarke	0.1	5.0	15.6	10.7	-4.5	0.6	-5.1
Clay	-	1.1	12.8	11.7	-1.0	0.7	-1.7
Clayton	-5.3	0.5	12.0	11.5	-5.5	0.1	-5.6
Clinton	-2.6	1.3	12.1	10.8	-3.9	0.7	-4.6
Crawford	1.0	4.1	14.1	10.1	-3.1	4.1	-7.2
Dallas	32.4	10.9	16.2	5.3	21.3	0.9	20.4
Davis	-1.3	6.3	16.2	9.9	-8.2	-	-8.2
Decatur	3.7	2.6	13.3	10.7	1.2	0.4	0.9
Delaware	-7.5	2.3	11.5	9.1	-10.8	0.1	-10.9
Des Moines	6.2	2.7	12.8	10.1	3.3	0.5	2.7
Dickinson	-1.3	-0.4	11.2	11.6	-0.4	0.1	-0.5
Dubuque	5.2	4.1	13.1	9.0	1.2	0.6	0.6
Emmet	-11.9	0.8	13.9	13.1	-13.3	0.8	-14.1
Fayette	-3.7	-0.7	11.4	12.2	-3.2	0.1	-3.3
Floyd	-7.6	1.2	12.7	11.5	-9.4	0.6	-10.0
Franklin	-2.6	-0.4	12.2	12.6	-1.8	4.7	-6.5
Fremont	-10.4	-1.5	11.9	13.4	-9.3	-	-9.3
Greene	-10.5	-1.5	11.2	12.7	-8.7	-	-8.7
Grundy	5.5	0.2	11.1	11.0	5.4	-0.1	5.4
Guthrie	-13.8	-1.4	11.3	12.7	-13.0	0.1	-13.1
Hamilton	-7.5	0.6	11.0	10.4	-8.2	0.2	-8.4
Hancock	-16.4	1.5	11.6	10.1	-18.7	0.9	-19.6
Hardin	-13.5	-0.8	12.6	13.4	-13.0	0.5	-13.5
Harrison	5.4	-0.1	11.3	11.4	5.4	0.1	5.3
Henry	-6.9	2.1	12.0	9.9	-8.9	0.4	-9.3
Howard	-2.8	1.9	13.1	11.1	-5.1	0.1	-5.2
Humboldt	-9.7	-0.3	12.4	12.7	-9.7	0.9	-10.6
Ida	-23.4	-1.0	12.0	13.0	-23.4	-	-23.4
Iowa	3.9	3.4	13.1	9.6	0.8	0.1	0.7
Jackson	-3.8	-1.1	10.3	11.4	-2.4	-0.1	-2.4
Jasper	-5.6	1.7	11.8	10.0	-7.5	0.4	-7.9
Jefferson	2.7	0.5	10.5	10.0	2.1	0.7	1.4
Johnson	22.1	8.7	13.3	4.6	13.4	2.8	10.7
Jones	-3.2	2.4	11.9	9.5	-5.2	-	-5.3
Keokuk	-8.8	-0.3	11.3	11.6	-8.4	0.1	-8.5
Kossuth	-6.0	-0.9	11.2	12.0	-5.9	0.2	-6.1
Lee	-1.0	-0.5	10.8	11.2	-0.3	0.3	-0.6
Linn	6.7	6.8	14.0	7.2	-0.2	0.8	-1.0

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Area	Rates of Change July 1, 2008 to July 1, 2009						
	Total Population Change <sup>2</sup>	Natural Increase			Net Migration		
		Total	Births	Deaths	Total	International	Internal
Louisa	-39.1	2.4	12.3	9.9	-43.1	2.3	-45.3
Lucas	-17.1	-1.3	11.0	12.3	-15.7	0.1	-15.8
Lyon	-1.5	4.2	14.7	10.5	-6.0	0.1	-6.1
Madison	-2.9	6.0	14.3	8.3	-8.7	-0.1	-8.6
Mahaska	-5.4	3.5	12.9	9.4	-8.9	0.6	-9.5
Marion	-2.8	2.3	12.6	10.3	-4.9	0.2	-5.1
Marshall	0.6	3.7	15.8	12.1	-3.4	2.3	-5.7
Mills	-8.3	3.7	12.6	8.9	-12.0	-	-12.0
Mitchell	-1.2	-1.3	12.7	14.0	-0.9	-	-0.9
Monona	-15.3	-7.2	10.1	17.2	-7.9	-0.1	-7.8
Monroe	-3.2	-1.2	12.2	13.4	-1.9	0.1	-2.0
Montgomery	0.4	-2.4	11.2	13.6	2.6	0.5	2.1
Muscatine	6.2	5.5	14.5	9.0	0.9	1.3	-0.4
O'Brien	2.2	-0.7	13.1	13.8	2.9	0.7	2.2
Osceola	-16.3	0.9	12.5	11.6	-17.4	0.5	-17.8
Page	-17.3	-3.6	10.9	14.6	-13.5	0.3	-13.8
Palo Alto	-4.2	-0.6	13.0	13.7	-3.9	0.1	-4.0
Plymouth	-2.1	3.8	13.5	9.7	-5.9	0.2	-6.1
Pocahontas	-17.9	-2.4	11.9	14.3	-16.6	0.1	-16.7
Polk	15.4	8.8	15.7	7.0	6.7	1.7	5.0
Pottawattamie	2.6	4.1	13.8	9.7	-1.3	0.4	-1.6
Poweshiek	-3.8	-1.5	10.1	11.5	-2.3	0.4	-2.8
Ringgold	-13.9	-1.8	12.7	14.5	-12.9	-	-12.9
Sac	-13.8	-3.9	11.4	15.2	-10.5	0.4	-10.9
Scott	13.4	6.2	13.9	7.7	7.3	0.8	6.5
Shelby	-14.3	-2.7	9.4	12.1	-11.5	0.1	-11.5
Sioux	5.6	7.7	16.0	8.3	-2.0	0.6	-2.6
Story	11.5	6.2	11.9	5.7	5.5	4.2	1.2
Tama	-9.8	3.7	13.9	10.1	-13.7	0.4	-14.1
Taylor	1.1	-1.9	11.7	13.6	3.0	0.2	2.8
Union	7.1	0.5	13.4	12.9	5.7	0.4	5.3
Van Buren	-1.4	1.0	12.2	11.2	-2.3	-	-2.3
Wapello	1.0	2.0	13.5	11.5	-0.6	0.8	-1.4
Warren	10.7	4.7	13.0	8.3	6.1	0.1	6.0
Washington	2.1	2.4	14.0	11.5	-0.3	0.4	-0.7
Wayne	2.5	-1.0	13.7	14.7	3.5	-	3.5
Webster	-0.7	1.3	12.7	11.4	-1.7	0.5	-2.2
Winnebago	-8.2	-0.4	11.4	11.7	-7.9	0.7	-8.5
Winneshiek	-4.0	0.4	9.6	9.1	-4.3	0.2	-4.5
Woodbury	8.4	7.3	15.8	8.5	1.3	2.4	-1.1
Worth	-8.5	0.5	11.6	11.1	-9.0	0.1	-9.1
Wright	-12.7	0.5	13.1	12.6	-13.5	2.0	-15.6

<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 23, 2010

Prepared By: State Library of Iowa, State Data Center Program, 800-248-4483,

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