

Estimates of Average Annual Rates ¹ of Components of Population Change for the Iowa and its Counties: 2000-2004

Area	Rate of Population Change ²	April 1, 2000 to July 1, 2004					
		Natural Increase			Net Migration		
		Total	Births	Deaths	Total	International	Internal
Iowa	2.2	3.3	12.7	9.4	-1.0	2.0	-3.0
Adair	-9.0	-4.8	8.8	13.6	-4.1	0.1	-4.2
Adams	-8.7	-2.1	10.3	12.5	-6.3	-0.2	-6.0
Allamakee	1.3	1.0	12.0	11.0	0.5	7.0	-6.5
Appanoose	-1.8	-1.6	10.7	12.3	-0.1	0.4	-0.5
Audubon	-12.2	-6.8	7.6	14.4	-5.1	-0.1	-4.9
Benton	12.0	2.2	11.5	9.3	10.0	0.1	9.8
Black Hawk	-3.6	3.7	12.6	8.9	-7.2	3.5	-10.6
Boone	2.3	0.8	11.2	10.4	1.6	0.4	1.2
Bremer	1.3	1.4	10.5	9.1	0.0	0.3	-0.3
Buchanan	-0.5	4.3	14.2	9.9	-4.8	0.0	-4.8
Buena Vista	-3.0	1.8	12.0	10.2	-4.5	7.8	-12.3
Butler	-3.6	-2.7	10.1	12.8	-0.8	0.0	-0.8
Calhoun	-11.8	-4.4	9.0	13.4	-7.2	0.0	-7.2
Carroll	-5.8	0.0	11.2	11.2	-5.7	0.3	-6.0
Cass	-6.8	-3.7	10.4	14.1	-3.0	0.1	-3.1
Cedar	0.9	0.8	10.3	9.5	0.2	0.0	0.2
Cerro Gordo	-7.3	-0.9	10.7	11.6	-6.3	0.5	-6.7
Cherokee	-10.4	-2.7	9.5	12.2	-7.5	-0.1	-7.5
Chickasaw	-8.5	0.1	11.0	10.9	-8.4	0.7	-9.1
Clarke	2.3	1.4	12.2	10.8	1.1	0.8	0.3
Clay	-6.9	0.6	11.4	10.8	-7.4	0.9	-8.3
Clayton	-4.9	-1.8	10.2	12.0	-3.0	0.5	-3.5
Clinton	-1.3	1.0	11.8	10.8	-2.2	0.7	-2.9
Crawford	-0.2	3.0	12.7	9.7	-3.1	5.0	-8.1
Dallas	46.1	5.9	12.7	6.8	39.4	1.9	37.6
Davis	4.4	2.9	13.9	11.0	1.7	0.0	1.6
Decatur	-4.1	-0.7	9.9	10.6	-3.3	2.6	-5.9
Delaware	-4.3	3.1	11.5	8.5	-7.3	-0.1	-7.2
Des Moines	-8.4	1.9	12.1	10.2	-10.2	0.6	-10.8
Dickinson	3.5	-0.8	9.9	10.8	4.5	0.2	4.3
Dubuque	4.8	3.8	12.9	9.1	1.1	1.4	-0.4
Emmet	-9.2	-1.0	11.8	12.8	-8.0	0.9	-8.9
Fayette	-9.1	-2.3	9.4	11.7	-6.7	0.6	-7.3
Floyd	-5.1	-1.0	11.0	12.0	-4.0	0.8	-4.8
Franklin	0.6	-1.1	11.2	12.2	1.8	4.6	-2.7
Fremont	-8.2	-2.8	9.8	12.6	-5.3	0.7	-6.0
Greene	-7.3	-2.7	9.8	12.5	-4.5	0.4	-4.9
Grundy	0.2	-0.1	10.2	10.3	0.5	0.0	0.5
Guthrie	4.8	-0.2	12.2	12.4	5.2	0.3	4.9
Hamilton	-2.3	0.4	10.8	10.4	-2.6	0.9	-3.6
Hancock	-5.9	0.0	10.0	10.0	-5.8	0.8	-6.7
Hardin	-8.4	-1.7	11.0	12.7	-6.7	0.9	-7.5
Harrison	2.3	-1.8	11.0	12.8	4.3	0.3	3.9
Henry	-0.9	1.5	11.8	10.3	-2.3	0.4	-2.7
Howard	-2.3	-0.6	11.2	11.8	-1.6	0.0	-1.6
Humboldt	-7.8	-1.5	10.4	11.8	-6.1	1.2	-7.2
Ida	-12.3	-2.6	11.6	14.1	-9.6	-0.1	-9.5
Iowa	5.3	2.0	11.3	9.3	3.4	0.1	3.3
Jackson	-0.4	0.9	11.1	10.1	-1.2	0.1	-1.2
Jasper	3.2	2.7	12.2	9.6	0.6	0.8	-0.2
Jefferson	-2.3	-0.3	9.1	9.4	-2.0	2.3	-4.2
Johnson	10.5	7.7	12.3	4.7	1.5	5.1	-3.6
Jones	4.9	1.0	10.2	9.2	4.1	0.1	4.0
Keokuk	-2.6	1.2	12.5	11.2	-3.6	0.1	-3.7
Kossuth	-11.0	-1.3	9.8	11.0	-9.6	0.1	-9.7
Lee	-8.3	-0.1	10.9	11.0	-8.2	0.4	-8.6

Estimates of Average Annual Rates ¹ of Components of Population Change for the Iowa and its Counties: 2000-2004

Area	Rate of Population Change ²	April 1, 2000 to July 1, 2004					
		Natural Increase			Net Migration		
		Total	Births	Deaths	Total	International	Internal
Linn	6.7	6.5	14.1	7.6	0.3	1.6	-1.3
Louisa	-1.0	6.4	15.1	8.7	-7.2	2.6	-9.8
Lucas	7.3	0.5	11.3	10.9	7.1	-0.1	7.2
Lyon	-0.2	2.3	12.8	10.4	-2.4	0.3	-2.7
Madison	15.2	3.5	13.5	10.0	11.9	0.0	11.9
Mahaska	-1.4	2.6	11.9	9.3	-3.9	1.0	-4.9
Marion	5.2	2.3	12.6	10.2	2.9	0.3	2.6
Marshall	1.1	1.5	13.8	12.3	-0.3	3.6	-3.9
Mills	7.8	2.7	11.1	8.4	5.3	0.3	4.9
Mitchell	2.1	-0.9	12.1	13.0	3.4	-0.1	3.5
Monona	-6.9	-6.1	10.5	16.6	-0.6	0.0	-0.6
Monroe	-4.6	-2.5	10.6	13.2	-2.0	-0.1	-1.9
Montgomery	-7.6	-2.6	11.8	14.4	-5.0	0.6	-5.6
Muscatine	4.7	6.2	15.0	8.9	-1.4	1.9	-3.3
O'Brien	-10.7	-1.7	11.2	12.9	-8.9	0.6	-9.6
Osceola	-7.2	-1.2	10.8	12.0	-5.8	0.6	-6.4
Page	-10.3	-2.7	10.1	12.9	-7.4	0.3	-7.7
Palo Alto	-8.7	-2.1	10.8	12.9	-6.5	0.5	-7.0
Plymouth	0.7	2.1	11.9	9.8	-1.3	0.7	-2.0
Pocahontas	-15.4	-4.3	8.7	13.1	-10.8	0.6	-11.4
Polk	11.4	8.6	16.0	7.4	2.9	4.1	-1.2
Pottawattamie	3.8	3.8	13.4	9.6	0.1	0.6	-0.6
Poweshiek	2.5	-0.9	10.4	11.4	3.7	1.4	2.3
Ringgold	-8.1	-4.9	11.0	15.8	-3.1	-0.1	-2.9
Sac	-14.8	-4.6	8.9	13.6	-10.0	0.5	-10.5
Scott	2.1	6.0	14.2	8.2	-3.4	1.5	-4.9
Shelby	-5.6	-1.0	11.1	12.1	-4.5	0.2	-4.6
Sioux	4.4	5.6	14.4	8.8	-1.1	1.9	-3.1
Story	1.2	5.8	11.5	5.7	-4.5	7.4	-11.9
Tama	-2.0	1.8	12.6	10.8	-3.7	0.5	-4.2
Taylor	-9.3	-2.2	11.9	14.0	-6.8	1.0	-7.8
Union	-6.1	-1.2	11.1	12.2	-4.9	0.3	-5.2
Van Buren	-3.0	-2.3	10.9	13.2	-0.6	-0.1	-0.5
Wapello	-1.7	0.6	12.1	11.6	-2.1	1.0	-3.0
Warren	10.7	3.8	11.8	8.0	7.0	0.4	6.6
Washington	7.1	3.6	14.4	10.9	3.6	0.7	2.9
Wayne	-4.8	-2.8	12.3	15.0	-1.8	0.2	-2.0
Webster	-5.6	0.6	12.2	11.6	-6.1	0.9	-7.0
Winnebago	-6.8	-1.8	10.2	12.0	-4.9	2.4	-7.3
Winneshiek	-1.4	0.0	9.0	9.0	-1.3	2.0	-3.2
Woodbury	-1.7	6.3	15.6	9.3	-7.9	4.1	-12.0
Worth	-5.8	-3.3	9.2	12.6	-2.4	0.3	-2.7
Wright	-11.5	-3.4	11.2	14.7	-8.0	2.4	-10.4

¹ Rates per 1,000 average population at the midpoint of the time period - See "State and County Terms & Definitions" for calculation

² Total population change includes residual - see "State and County Terms & Definitions"

Note: The April 1, 2000 Population Estimates base reflects changes to the Census 2000 population from the Count Question Resolution program and geographic program revisions. Dash (-) represents zero or rounds to zero. (X) Not applicable

Source: U.S. Census Bureau, Population Division, (301) 457-2422, Released April 14, 2005

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

<http://www.iowadatacenter.org>