

Population Estimates and Components of Population Change for Iowa's Counties: 2000-2003

Area Name	Population			Components of population change 4/1/2000 (Estimates base) to 7/1/2003 ¹						
	July 1, 2003 estimate	April 1, 2000 population estimates base ²	April 1, 2000 census	Natural change			Migration			Residual change ³
				Total births	Total deaths	Net change	Net international	Net domestic	Net change	
State of Iowa	2,944,062	2,926,382	2,926,324	121,048	91,168	29,880	19,335	-29,728	-10,393	-1,807
Adair	7,922	8,243	8,243	210	373	-163	3	-153	-150	-8
Adams	4,371	4,482	4,482	125	170	-45	-	-60	-60	-6
Allamakee	14,551	14,675	14,675	544	548	-4	357	-471	-114	-6
Appanoose	13,590	13,721	13,721	451	543	-92	16	-49	-33	-6
Audubon	6,479	6,830	6,830	195	332	-137	-	-208	-208	-6
Benton	26,243	25,308	25,308	983	753	230	10	692	702	3
Black Hawk	126,418	128,013	128,012	5,149	3,775	1,374	1,430	-4,434	-3,004	35
Boone	26,247	26,224	26,224	942	954	-12	26	35	61	-26
Bremer	23,368	23,325	23,325	759	783	-24	23	61	84	-17
Buchanan	20,903	21,093	21,093	968	600	368	-	-551	-551	-7
Buena Vista	20,205	20,411	20,411	751	675	76	520	-801	-281	-1
Butler	14,968	15,305	15,305	458	674	-216	3	-114	-111	-10
Calhoun	10,653	11,115	11,115	315	515	-200	3	-253	-250	-12
Carroll	21,086	21,421	21,421	766	639	127	26	-484	-458	-4
Cass	14,314	14,684	14,684	492	655	-163	6	-209	-203	-4
Cedar	18,264	18,187	18,187	628	601	27	6	61	67	-17
Cerro Gordo	45,118	46,447	46,447	1,533	1,723	-190	72	-1,201	-1,129	-10
Cherokee	12,541	13,035	13,035	392	513	-121	-	-361	-361	-12
Chickasaw	12,702	13,095	13,095	476	456	20	32	-444	-412	-1
Clarke	9,242	9,133	9,133	393	314	79	26	9	35	-5
Clay	17,073	17,372	17,372	654	543	111	55	-463	-408	-2
Clayton	18,454	18,678	18,678	687	723	-36	46	-224	-178	-10
Clinton	49,804	50,149	50,149	1,940	1,729	211	114	-640	-526	-30
Crawford	16,930	16,942	16,942	699	551	148	286	-434	-148	-12
Dallas	46,148	40,750	40,750	1,696	992	704	266	4,292	4,558	136
Davis	8,557	8,541	8,541	405	287	118	-	-92	-92	-10
Decatur	8,706	8,689	8,689	264	299	-35	68	-10	58	-6
Delaware	18,140	18,404	18,404	648	555	93	-3	-339	-342	-15
Des Moines	41,247	42,351	42,351	1,629	1,399	230	84	-1,416	-1,332	-2
Dickinson	16,399	16,424	16,424	492	618	-126	10	106	116	-15
Dubuque	90,049	89,156	89,143	3,783	2,831	952	420	-391	29	-88
Emmet	10,805	11,027	11,027	404	447	-43	26	-201	-175	-4
Fayette	21,408	22,008	22,008	676	897	-221	39	-412	-373	-6
Floyd	16,608	16,900	16,900	618	681	-63	42	-262	-220	-9
Franklin	10,693	10,704	10,704	388	407	-19	159	-142	17	-9
Fremont	7,862	8,010	8,010	283	325	-42	23	-122	-99	-7
Greene	10,047	10,366	10,366	350	491	-141	16	-195	-179	1
Grundy	12,341	12,369	12,369	407	426	-19	6	1	7	-16
Guthrie	11,500	11,353	11,353	424	481	-57	13	202	215	-11
Hamilton	16,316	16,438	16,438	574	613	-39	55	-131	-76	-7
Hancock	11,945	12,100	12,100	422	440	-18	42	-178	-136	-1
Hardin	18,297	18,812	18,812	731	799	-68	58	-502	-444	-3
Harrison	15,667	15,666	15,666	530	633	-103	16	97	113	-9
Henry	20,023	20,336	20,336	729	710	19	29	-344	-315	-17
Howard	9,784	9,932	9,932	365	397	-32	-	-108	-108	-8
Humboldt	10,090	10,381	10,381	371	401	-30	39	-290	-251	-10
Ida	7,512	7,837	7,837	254	303	-49	-	-267	-267	-9
Iowa	15,920	15,671	15,671	579	572	7	6	247	253	-11
Jackson	20,221	20,296	20,296	763	654	109	3	-165	-162	-22
Jasper	37,708	37,213	37,213	1,478	1,156	322	94	123	217	-44
Jefferson	16,022	16,181	16,181	486	465	21	123	-298	-175	-5
Johnson	115,548	111,006	111,006	4,390	1,660	2,730	1,908	63	1,971	-159
Jones	20,299	20,221	20,221	645	602	43	10	51	61	-26
Keokuk	11,352	11,400	11,400	433	414	19	3	-58	-55	-12
Kossuth	16,443	17,163	17,163	504	615	-111	7	-606	-599	-10
Lee	36,714	38,052	38,052	1,325	1,423	-98	52	-1,305	-1,253	13
Linn	196,202	191,701	191,701	9,021	4,684	4,337	975	-618	357	-193
Louisa	12,201	12,183	12,183	503	357	146	117	-237	-120	-8
Lucas	9,501	9,422	9,422	359	371	-12	-3	101	98	-7
Lyon	11,746	11,763	11,763	466	382	84	10	-99	-89	-12
Madison	14,510	14,019	14,019	580	499	81	-3	418	415	-5

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State of Iowa	2,944,062	2,926,382	2,926,324	121,048	91,168	29,880	19,335	-29,728	-10,393	-1,807
Mahaska	22,303	22,335	22,335	938	706	232	78	-326	-248	-16
Marion	32,425	32,054	32,052	1,231	1,089	142	29	218	247	-18
Marshall	39,103	39,311	39,311	1,750	1,712	38	487	-711	-224	-22
Mills	14,909	14,547	14,547	563	426	137	13	227	240	-15
Mitchell	10,946	10,874	10,874	467	426	41	-	51	51	-20
Monona	9,746	10,020	10,020	339	579	-240	-	-23	-23	-11
Monroe	7,796	8,016	8,016	271	358	-87	-	-130	-130	-3
Montgomery	11,289	11,771	11,771	440	538	-98	29	-420	-391	7
Muscatine	42,093	41,722	41,722	2,062	1,233	829	270	-697	-427	-31
O'Brien	14,627	15,102	15,102	507	613	-106	52	-426	-374	5
Osceola	6,819	7,003	7,003	242	310	-68	16	-124	-108	-8
Page	16,346	16,976	16,976	512	777	-265	16	-370	-354	-11
Palo Alto	9,705	10,147	10,147	330	468	-138	20	-323	-303	-1
Plymouth	24,719	24,849	24,849	937	793	144	55	-311	-256	-18
Pocahontas	8,251	8,662	8,662	211	362	-151	16	-277	-261	1
Polk	388,606	374,605	374,601	19,714	9,144	10,570	5,129	-1,261	3,868	-437
Pottawattamie	88,477	87,803	87,704	3,895	2,811	1,084	172	-501	-329	-81
Poweshiek	19,033	18,832	18,815	648	712	-64	85	217	302	-37
Ringgold	5,421	5,469	5,469	216	293	-77	3	31	34	-5
Sac	10,872	11,529	11,529	346	487	-141	29	-538	-509	-7
Scott	159,414	158,689	158,668	7,277	4,219	3,058	777	-3,037	-2,260	-73
Shelby	12,717	13,074	13,173	393	520	-127	6	-215	-209	-21
Sioux	32,104	31,589	31,589	1,495	764	731	224	-410	-186	-30
Story	83,021	79,981	79,981	2,957	1,443	1,514	1,967	-419	1,548	-22
Tama	17,876	18,103	18,103	766	720	46	36	-290	-254	-19
Taylor	6,793	6,958	6,958	266	311	-45	23	-142	-119	-1
Union	11,932	12,309	12,309	423	480	-57	23	-339	-316	-4
Van Buren	7,777	7,809	7,809	297	346	-49	-	22	22	-5
Wapello	35,885	36,051	36,051	1,417	1,337	80	117	-317	-200	-46
Warren	41,997	40,671	40,671	1,600	1,100	500	42	812	854	-28
Washington	21,314	20,670	20,670	1,015	758	257	46	357	403	-16
Wayne	6,669	6,730	6,730	270	314	-44	3	-15	-12	-5
Webster	39,590	40,235	40,235	1,620	1,531	89	114	-829	-715	-19
Winnebago	11,445	11,723	11,723	424	469	-45	88	-327	-239	6
Winneshiek	21,307	21,310	21,310	654	636	18	133	-133	0	-21
Woodbury	103,220	103,877	103,877	5,293	2,964	2,329	1,359	-4,375	-3,016	30
Worth	7,773	7,909	7,909	268	319	-51	7	-87	-80	-5
Wright	13,765	14,334	14,334	509	672	-163	101	-507	-406	0

¹ Population change represents the April 1, 2000 to the July 1, 2003 time period.

² The April 1, 2000 Population Estimates Base reflects modifications to the Census 2000 Population as documented in the Count Question Resolution program, updates from the Boundary and Annexation Survey, and geographic program revisions.

³ Residual change is not a directly-measured component. It is developed by subtracting the other components from population change. Most of residual change is domestic migration but the Census Bureau has no accurate way to quantify it. This component is influenced by any inaccuracies in the other four components, or in any data entering the method.

Note: Caution is urged in making year-to-year comparisons of population estimates. When the Census Bureau releases new population estimates for the current year, it also revises estimates for previous years in the decade.

Source: U.S. Census Bureau, Population Division, (301) 457-2422, Released April 9, 2004

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