

Population Estimates and Components of Population Change for Iowa's Counties: 2000-2004

Area Name	Population			Components of population change 4/1/2000 (Estimates base) to 7/1/2004						
	July 1, 2004 estimate	April 1, 2000 population estimates base <sup>1</sup>	April 1, 2000 census	Natural change			Migration			Residual change <sup>2</sup>
				Total births	Total deaths	Net change	Net international	Net domestic	Net change	
<b>State of Iowa</b>	<b>2,954,451</b>	<b>2,926,382</b>	<b>2,926,324</b>	<b>159,235</b>	<b>118,027</b>	<b>41,208</b>	<b>24,975</b>	<b>-37,315</b>	<b>-12,340</b>	<b>-799</b>
Adair	7,932	8,243	8,243	303	468	-165	4	-144	-140	-6
Adams	4,320	4,482	4,482	193	233	-40	-4	-113	-117	-5
Allamakee	14,759	14,675	14,675	752	691	61	439	-408	31	-8
Appanoose	13,616	13,721	13,721	624	715	-91	21	-27	-6	-8
Audubon	6,486	6,830	6,830	215	408	-193	-4	-140	-144	-7
Benton	26,638	25,308	25,308	1,273	1,030	243	13	1,087	1,100	-13
Black Hawk	126,078	128,013	128,012	6,782	4,806	1,976	1,868	-5,734	-3,866	-45
Boone	26,478	26,224	26,224	1,252	1,163	89	44	137	181	-16
Bremer	23,455	23,325	23,325	1,044	901	143	25	-26	-1	-12
Buchanan	21,046	21,093	21,093	1,276	888	388	-	-426	-426	-9
Buena Vista	20,156	20,411	20,411	1,033	878	155	672	-1,063	-391	-19
Butler	15,071	15,305	15,305	650	826	-176	-3	-51	-54	-4
Calhoun	10,571	11,115	11,115	417	619	-202	-	-333	-333	-9
Carrroll	20,898	21,421	21,421	1,011	1,008	3	25	-539	-514	-12
Cass	14,266	14,684	14,684	640	865	-225	7	-192	-185	-8
Cedar	18,255	18,187	18,187	797	738	59	2	15	17	-8
Cerro Gordo	45,029	46,447	46,447	2,081	2,259	-178	92	-1,310	-1,218	-22
Cherokee	12,470	13,035	13,035	513	660	-147	-3	-406	-409	-9
Chickasaw	12,632	13,095	13,095	599	596	3	41	-499	-458	-8
Clarke	9,223	9,133	9,133	474	420	54	30	12	42	-6
Clay	16,869	17,372	17,372	827	784	43	63	-603	-540	-6
Clayton	18,291	18,678	18,678	804	945	-141	40	-277	-237	-9
Clinton	49,872	50,149	50,149	2,516	2,298	218	151	-623	-472	-23
Crawford	16,925	16,942	16,942	913	698	215	363	-583	-220	-12
Dallas	49,591	40,750	40,750	2,438	1,311	1,127	362	7,210	7,572	142
Davis	8,703	8,541	8,541	510	403	107	1	60	61	-6
Decatur	8,538	8,689	8,689	364	389	-25	96	-216	-120	-6
Delaware	18,067	18,404	18,404	893	656	237	-4	-558	-562	-12
Des Moines	40,857	42,351	42,351	2,132	1,799	333	110	-1,908	-1,798	-29
Dickinson	16,672	16,424	16,424	698	757	-59	15	301	316	-9
Dubuque	91,000	89,156	89,143	4,945	3,475	1,470	544	-136	408	-34
Emmet	10,604	11,027	11,027	542	587	-45	41	-411	-370	-8
Fayette	21,170	22,008	22,008	865	1,077	-212	52	-671	-619	-7
Floyd	16,535	16,900	16,900	780	851	-71	54	-341	-287	-7
Franklin	10,731	10,704	10,704	508	556	-48	209	-125	84	-9
Fremont	7,734	8,010	8,010	328	421	-93	22	-200	-178	-5
Greene	10,049	10,366	10,366	426	544	-118	18	-212	-194	-5
Grundy	12,380	12,369	12,369	538	541	-3	1	27	28	-14
Guthrie	11,586	11,353	11,353	596	606	-10	14	239	253	-10
Hamilton	16,276	16,438	16,438	751	724	27	65	-248	-183	-6
Hancock	11,801	12,100	12,100	508	509	-1	42	-338	-296	-2
Hardin	18,150	18,812	18,812	867	1,000	-133	67	-591	-524	-5
Harrison	15,821	15,666	15,666	733	854	-121	23	262	285	-9
Henry	20,258	20,336	20,336	1,016	886	130	37	-233	-196	-12
Howard	9,834	9,932	9,932	470	497	-27	1	-67	-66	-5
Humboldt	10,044	10,381	10,381	450	514	-64	50	-313	-263	-10
Ida	7,437	7,837	7,837	376	459	-83	-3	-308	-311	-6
Iowa	16,030	15,671	15,671	764	627	137	9	221	230	-8
Jackson	20,264	20,296	20,296	953	874	79	6	-106	-100	-11
Jasper	37,718	37,213	37,213	1,950	1,522	428	124	-25	99	-22
Jefferson	16,022	16,181	16,181	622	644	-22	156	-290	-134	-3
Johnson	116,097	111,006	111,006	5,950	2,257	3,693	2,468	-1,737	731	667
Jones	20,646	20,221	20,221	884	798	86	9	346	355	-16
Keokuk	11,276	11,400	11,400	601	542	59	5	-177	-172	-11
Kossuth	16,378	17,163	17,163	695	786	-91	9	-692	-683	-11
Lee	36,726	38,052	38,052	1,732	1,744	-12	70	-1,373	-1,303	-11
Linn	197,262	191,701	191,701	11,672	6,306	5,366	1,323	-1,054	269	-74
Louisa	12,132	12,183	12,183	778	448	330	134	-506	-372	-9
Lucas	9,719	9,422	9,422	461	442	19	-3	292	289	-11
Lyon	11,752	11,763	11,763	638	522	116	17	-137	-120	-7
Madison	14,957	14,019	14,019	833	615	218	-	731	731	-11

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Mahaska	22,199	22,335	22,335	1,123	880	243	98	-466	-368	-11
Marion	32,766	32,054	32,052	1,731	1,408	323	40	361	401	-12
Marshall	39,503	39,311	39,311	2,315	2,059	256	604	-646	-42	-22
Mills	15,039	14,547	14,547	698	531	167	22	311	333	-8
Mitchell	10,970	10,874	10,874	563	605	-42	-3	161	158	-20
Monona	9,730	10,020	10,020	441	698	-257	-2	-24	-26	-7
Monroe	7,861	8,016	8,016	359	445	-86	-3	-64	-67	-2
Montgomery	11,398	11,771	11,771	583	710	-127	32	-277	-245	-1
Muscatine	42,557	41,722	41,722	2,691	1,589	1,102	345	-595	-250	-17
O'Brien	14,428	15,102	15,102	703	809	-106	39	-600	-561	-7
Osceola	6,791	7,003	7,003	316	352	-36	17	-188	-171	-5
Page	16,249	16,976	16,976	715	908	-193	21	-542	-521	-13
Palo Alto	9,778	10,147	10,147	456	545	-89	22	-296	-274	-6
Plymouth	24,925	24,849	24,849	1,258	1,032	226	72	-211	-139	-11
Pocahontas	8,112	8,662	8,662	311	466	-155	21	-407	-386	-9
Polk	393,184	374,605	374,601	26,044	12,041	14,003	6,657	-1,948	4,709	-133
Pottawattamie	89,236	87,803	87,704	5,042	3,595	1,447	244	-219	25	-39
Poweshiek	19,036	18,832	18,815	840	916	-76	110	184	294	-14
Ringgold	5,284	5,469	5,469	251	362	-111	-3	-67	-70	-4
Sac	10,828	11,529	11,529	425	644	-219	25	-498	-473	-9
Scott	160,141	158,689	158,668	9,626	5,579	4,047	1,040	-3,313	-2,273	-322
Shelby	12,764	13,074	13,173	612	667	-55	9	-254	-245	-10
Sioux	32,180	31,589	31,589	1,952	1,192	760	262	-415	-153	-16
Story	80,404	79,981	79,981	3,914	1,950	1,964	2,526	-4,044	-1,518	-23
Tama	17,948	18,103	18,103	966	828	138	41	-323	-282	-11
Taylor	6,689	6,958	6,958	344	407	-63	29	-227	-198	-8
Union	11,993	12,309	12,309	571	631	-60	17	-268	-251	-5
Van Buren	7,710	7,809	7,809	361	436	-75	-3	-18	-21	-3
Wapello	35,798	36,051	36,051	1,849	1,765	84	149	-464	-315	-22
Warren	42,560	40,671	40,671	2,083	1,411	672	66	1,171	1,237	-20
Washington	21,300	20,670	20,670	1,286	969	317	66	256	322	-9
Wayne	6,594	6,730	6,730	347	425	-78	5	-57	-52	-6
Webster	39,288	40,235	40,235	2,063	1,958	105	146	-1,175	-1,029	-23
Winnebago	11,391	11,723	11,723	503	591	-88	117	-357	-240	-4
Winneshiek	21,188	21,310	21,310	817	813	4	177	-292	-115	-11
Woodbury	103,113	103,877	103,877	6,846	4,080	2,766	1,787	-5,268	-3,481	-49
Worth	7,715	7,909	7,909	307	418	-111	10	-89	-79	-4
Wright	13,648	14,334	14,334	667	872	-205	143	-617	-474	-7

<sup>1</sup> 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.

<sup>2</sup> 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 14, 2005

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

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