

**Total Population (1990), Population Estimates (1999) and Components of Population Change for Iowa's Counties: 1990-1999 (Superceded)**

Area Name	7/1/1999 Population (Estimate)	4/1/1990 to 7/1/1999									
		4/1/1990 Population (Census)	Numeric change	Percent change	Natural change			Net international migration	Net domestic migration	Federal citizen movement	Residual change
					Total births	Total deaths	Net change				
<b>State of Iowa</b>	2,869,413	2,776,831	92,582	3.3%	349,191	256,794	92,397	21,151	-15,542	135	-5,559
Adair	8,066	8,409	-343	-4.1%	739	1,108	-369	4	61	0	-39
Adams	4,405	4,866	-461	-9.5%	452	572	-120	3	-324	0	-20
Allamakee	14,068	13,855	213	1.5%	1,612	1,592	20	76	167	0	-50
Appanoose	13,446	13,743	-297	-2.2%	1,462	1,768	-306	13	49	0	-53
Audubon	6,802	7,334	-532	-7.3%	717	886	-169	6	-337	0	-32
Benton	25,798	22,429	3,369	15.0%	2,729	1,961	768	9	2,380	0	212
Black Hawk	119,959	123,798	-3,839	-3.1%	15,140	10,822	4,318	570	-8,363	8	-372
Boone	26,300	25,186	1,114	4.4%	2,794	2,746	48	35	1,099	0	-68
Bremer	23,440	22,813	627	2.7%	2,222	2,073	149	2	558	0	-82
Buchanan	21,160	20,844	316	1.5%	2,736	1,960	776	47	-427	0	-80
Buena Vista	19,404	19,965	-561	-2.8%	2,277	1,959	318	303	-1,099	0	-83
Butler	15,499	15,731	-232	-1.5%	1,479	1,772	-293	16	104	0	-59
Calhoun	11,319	11,508	-189	-1.6%	1,008	1,531	-523	11	378	0	-55
Carroll	21,518	21,423	95	0.4%	2,440	2,139	301	27	-153	0	-80
Cass	14,512	15,128	-616	-4.1%	1,539	1,858	-319	26	-272	0	-51
Cedar	18,056	17,444	612	3.5%	1,878	1,562	316	30	336	0	-70
Cerro Gordo	45,669	46,733	-1,064	-2.3%	5,462	4,654	808	103	-1,841	1	-135
Cherokee	13,060	14,098	-1,038	-7.4%	1,342	1,565	-223	2	-777	0	-40
Chickasaw	13,423	13,295	128	1.0%	1,471	1,352	119	23	47	0	-61
Clarke	8,273	8,287	-14	-0.2%	858	913	-55	7	63	0	-29
Clay	17,245	17,585	-340	-1.9%	1,965	1,628	337	28	-644	0	-61
Clayton	18,582	19,054	-472	-2.5%	1,980	1,994	-14	17	-402	0	-73
Clinton	49,612	51,040	-1,428	-2.8%	6,066	5,149	917	134	-2,324	2	-157
Crawford	16,427	16,775	-348	-2.1%	1,931	1,597	334	101	-727	0	-56
Dallas	38,210	29,755	8,455	28.4%	4,284	2,729	1,555	246	6,108	2	544
Davis	8,517	8,312	205	2.5%	1,107	914	193	5	37	0	-30
Decatur	8,319	8,338	-19	-0.2%	902	1,074	-172	8	168	0	-23

**Total Population (1990), Population Estimates (1999) and Components of Population Change for Iowa's Counties: 1990-1999 (superceded)**

Area Name	7/1/1999 Population (Estimate)	4/1/1990 to 7/1/1999									
		4/1/1990 Population (Census)	Numeric change	Percent change	Natural change			Net international migration	Net domestic migration	Federal citizen movement	Residual change
					Total births	Total deaths	Net change				
<b>State of Iowa</b>	2,869,413	2,776,831	92,582	3.3%	349,191	256,794	92,397	21,151	-15,542	135	-5,559
Delaware	18,482	18,035	447	2.5%	2,271	1,508	763	12	-261	0	-67
Des Moines	41,955	42,614	-659	-1.5%	5,173	4,141	1,032	76	-1,617	2	-152
Dickinson	16,285	14,909	1,376	9.2%	1,391	1,608	-217	40	1,601	0	-48
Dubuque	88,112	86,403	1,709	2.0%	11,161	7,731	3,430	177	-1,960	6	56
Emmet	10,638	11,569	-931	-8.0%	1,171	1,314	-143	54	-799	0	-43
Fayette	21,566	21,843	-277	-1.3%	2,506	2,379	127	29	-361	0	-72
Floyd	16,256	17,058	-802	-4.7%	1,883	1,962	-79	55	-710	0	-68
Franklin	10,781	11,364	-583	-5.1%	1,173	1,239	-66	45	-511	0	-51
Fremont	7,706	8,226	-520	-6.3%	799	1,113	-314	12	-181	0	-37
Greene	10,020	10,045	-25	-0.2%	1,100	1,286	-186	18	181	0	-38
Grundy	12,284	12,029	255	2.1%	1,165	1,197	-32	7	326	0	-46
Guthrie	11,591	10,935	656	6.0%	1,187	1,253	-66	10	751	0	-39
Hamilton	15,905	16,071	-166	-1.0%	1,876	1,678	198	49	-356	0	-57
Hancock	12,037	12,638	-601	-4.8%	1,239	1,219	20	28	-613	0	-36
Hardin	18,159	19,094	-935	-4.9%	1,909	2,261	-352	21	-553	2	-53
Harrison	15,216	14,730	486	3.3%	1,667	1,889	-222	11	746	0	-49
Henry	20,139	19,226	913	4.7%	2,257	1,843	414	93	474	0	-68
Howard	9,574	9,809	-235	-2.4%	1,006	1,198	-192	16	-18	0	-41
Humboldt	10,224	10,756	-532	-4.9%	1,053	1,217	-164	16	-338	0	-46
Ida	7,930	8,365	-435	-5.2%	884	986	-102	22	-329	0	-26
Iowa	15,667	14,630	1,037	7.1%	1,872	1,580	292	18	773	0	-46
Jackson	20,157	19,950	207	1.0%	2,375	2,135	240	11	-72	0	28
Jasper	36,659	34,795	1,864	5.4%	4,031	3,292	739	22	1,223	1	-121
Jefferson	16,762	16,310	452	2.8%	1,598	1,471	127	369	-1	0	-43
Johnson	103,813	96,119	7,694	8.0%	12,184	4,336	7,848	1,262	-1,173	3	-246
Jones	20,075	19,444	631	3.2%	2,147	1,646	501	22	175	0	-67
Keokuk	11,340	11,624	-284	-2.4%	1,317	1,329	-12	15	-235	0	-52

Total Population (1990), Population Estimates (1999) and Components of Population Change for Iowa's Counties: 1990-1999 (superceded)

Area Name	7/1/1999 Population (Estimate)	4/1/1990 to 7/1/1999									
		4/1/1990 Population (Census)	Numeric change	Percent change	Natural change			Net international migration	Net domestic migration	Federal citizen movement	Residual change
					Total births	Total deaths	Net change				
<b>State of Iowa</b>	2,869,413	2,776,831	92,582	3.3%	349,191	256,794	92,397	21,151	-15,542	135	-5,559
Kossuth	17,630	18,591	-961	-5.2%	1,794	1,941	-147	40	-784	0	-70
Lee	38,309	38,687	-378	-1.0%	4,511	4,107	404	79	-737	3	-127
Linn	184,891	168,767	16,124	9.6%	24,182	12,254	11,928	1,043	2,789	11	353
Louisa	11,945	11,592	353	3.0%	1,535	1,073	462	211	-273	0	-47
Lucas	9,131	9,070	61	0.7%	1,025	1,066	-41	33	114	0	-45
Lyon	12,030	11,952	78	0.7%	1,434	1,169	265	-9	-133	0	-45
Madison	14,105	12,483	1,622	13.0%	1,492	1,448	44	3	1,605	0	-30
Mahaska	21,954	21,532	422	2.0%	2,532	2,124	408	87	0	1	-74
Marion	31,529	30,001	1,528	5.1%	3,465	2,949	516	65	1,041	0	-94
Marshall	38,782	38,276	506	1.3%	4,670	4,681	-11	413	294	2	-192
Mills	14,705	13,202	1,503	11.4%	1,520	1,206	314	10	1,207	3	-31
Mitchell	11,106	10,928	178	1.6%	1,282	1,383	-101	9	322	0	-52
Monona	10,089	10,034	55	0.5%	1,086	1,431	-345	11	304	0	85
Monroe	8,017	8,114	-97	-1.2%	933	980	-47	8	-13	0	-45
Montgomery	11,707	12,076	-369	-3.1%	1,371	1,674	-303	10	-21	0	-55
Muscatine	41,195	39,907	1,288	3.2%	5,818	3,433	2,385	706	-1,699	3	-107
O'Brien	14,621	15,444	-823	-5.3%	1,762	1,777	-15	11	-785	0	-34
Osceola	6,914	7,267	-353	-4.9%	782	780	2	9	-338	0	-26
Page	17,139	16,870	269	1.6%	1,643	2,148	-505	27	811	0	-64
Palo Alto	9,917	10,669	-752	-7.0%	990	1,337	-347	7	-384	0	-28
Plymouth	24,819	23,388	1,431	6.1%	2,943	2,204	739	52	494	0	146
Pocahontas	8,774	9,525	-751	-7.9%	787	1,148	-361	6	-359	0	-37
Polk	364,672	327,140	37,532	11.5%	51,994	24,621	27,373	8,364	1,955	28	-188
Pottawattamie	86,425	82,628	3,797	4.6%	11,076	7,159	3,917	355	-180	13	-308
Poweshiek	18,693	19,033	-340	-1.8%	1,934	1,877	57	31	-356	0	-72
Ringgold	5,361	5,420	-59	-1.1%	467	751	-284	-1	254	0	-28
Sac	11,761	12,324	-563	-4.6%	1,278	1,544	-266	17	-272	0	-42

Total Population (1990), Population Estimates (1999) and Components of Population Change for Iowa's Counties: 1990-1999 (superceded)

Area Name	7/1/1999 Population (Estimate)	4/1/1990 to 7/1/1999									
		4/1/1990 Population (Census)	Numeric change	Percent change	Natural change			Net international migration	Net domestic migration	Federal citizen movement	Residual change
					Total births	Total deaths	Net change				
<b>State of Iowa</b>	2,869,413	2,776,831	92,582	3.3%	349,191	256,794	92,397	21,151	-15,542	135	-5,559
Scott	159,458	150,973	8,485	5.6%	21,575	11,514	10,061	1,690	-3,042	22	-246
Shelby	12,781	13,230	-449	-3.4%	1,376	1,505	-129	11	-284	0	-47
Sioux	31,355	29,903	1,452	4.9%	3,856	2,206	1,650	70	-178	0	-90
Story	75,373	74,252	1,121	1.5%	8,017	3,884	4,133	762	-3,572	3	-205
Tama	17,788	17,419	369	2.1%	2,078	2,011	67	124	249	0	-71
Taylor	7,025	7,114	-89	-1.3%	685	938	-253	33	153	0	-22
Union	12,611	12,750	-139	-1.1%	1,343	1,525	-182	18	80	0	-55
Van Buren	7,873	7,676	197	2.6%	829	921	-92	10	306	0	-27
Wapello	35,458	35,696	-238	-0.7%	4,086	4,166	-80	86	-115	0	-129
Warren	40,614	36,033	4,581	12.7%	4,610	2,690	1,920	82	2,707	3	-131
Washington	21,147	19,612	1,535	7.8%	2,699	2,131	568	154	915	1	-103
Wayne	6,581	7,067	-486	-6.9%	660	1,036	-376	11	-86	0	-35
Webster	38,832	40,342	-1,510	-3.7%	4,914	4,583	331	62	-1,779	3	-127
Winnebago	11,971	12,122	-151	-1.2%	1,265	1,347	-82	14	-34	0	-49
Winneshiek	20,917	20,847	70	0.3%	2,126	1,707	419	84	-351	0	-82
Woodbury	101,437	98,276	3,161	3.2%	15,395	8,907	6,488	1,964	-5,148	12	-155
Worth	7,657	7,991	-334	-4.2%	808	961	-153	3	-141	0	-43
Wright	13,892	14,269	-377	-2.6%	1,576	1,808	-232	14	-105	0	-54

Source: U.S. Bureau of the Census, Population Estimates Program, Population Division

[http://eire.census.gov/popest/archives/county/co-99-4/99C4\\_19.txt](http://eire.census.gov/popest/archives/county/co-99-4/99C4_19.txt)

Prepared By: State Library of Iowa, State Data Center Program, 800-248-4483, <http://www.silo.lib.ia.us/specialized-services/datacenter/index.html>