



Countryside and Town: Population in Iowa's Counties Within and Outside of Incorporated Places, 1990 - 2010

May, 2011

Sandra Charvat Burke

At each decennial census, population information is reported for incorporated places¹ as well as for the unincorporated² area of each county. In 2010, 79.0 percent of Iowans (2,405,529) lived within incorporated places, with the other 21.0 percent (640,826) residing outside the boundaries of any incorporated town or city (Table 1). The figures for the incorporated place population in 2010 represented an increase in both number and percent of the population from 2000 (2,265,364; 77.4%) which in turn were gains from 1990 (2,125,922; 76.6%) (Figure 1).

The population living in the countryside in Iowa, outside of towns and cities, declined between 2000 and 2010 by more than 20,000 residents. This loss was a reversal of the gains made the previous decade when the population in unincorporated locations increased by 10,000 (Table 2, Figure 1). In 2000, residents in countryside locations in Iowa numbered 660,960 and were 22.6 percent of the population. In 1990, those in unincorporated areas made up 23.4 percent (650,909) of the state's residents.

There are clear and significant differences across the counties in the proportion of residents living within or outside of incorporated places. For six counties in 2010, 90 percent or more of the residents lived within an incorporated community. These six counties (Black Hawk, Linn, Polk, Scott, Story, Woodbury) contain Iowa's largest cities and, although they each have large numbers of residents in unincorporated areas, the cities are large and proportionally dwarf the number of country residents (Table 1, Figure 2). In contrast to these highly metropolitan counties, there are others that continue to have a large proportion of residents living in unincorporated locations. Twenty-three counties

had at least 40 percent of the population living outside of any town. Davis, Iowa, and Van Buren Counties had more than half their residents living in open country areas in 2010.

For many counties, the two decades between 1990 and 2010 were periods of population loss. Although Iowa's overall population increased by 120,031 (4.1%) between 2000 and 2010, 66 counties experienced population decline. Some counties had fared somewhat better between 1990 and 2000, still, during that decade, 45 counties registered losses even though the state grew 5.4 percent (Table 2). There were varying patterns among the counties during these decades in how losses or gains were distributed between the incorporated communities and the unincorporated areas. In some counties, population was lost from both the unincorporated countryside and from incorporated town locations. Other counties registered gains in both types of locations while still others recorded gain in one type but loss in the other (Table 2). Although there were county-to-county variations, unincorporated areas declined in 75 counties between 2000 and 2010 and declined in 56 counties between 1990 and 2000. Incorporated town locations lost population in 62 counties between 2000 and 2010 and in 29 counties during the earlier decade.

Even though unincorporated areas are less densely settled than towns and communities, as a broad generality, for many counties the losses experienced in their unincorporated areas were larger than the losses from their towns. Fifty-four counties had losses in their unincorporated areas during both decades, 22 counties experienced gains in unincorporated population both decades, and the other 23 had gain one period and loss in the other (Table 2, Figure 3). Many counties fared better with their populations within incorporated towns and cities. Although 24 counties recorded losses both decades in their populations within incorporated places, 32 experienced gains both decades in this group and 43 counties had one decade of growth and the other of loss (Table 2, Figure 4). For the counties that experienced one decade of growth and another of loss, the growth almost always came during the 1990 to 2000 period followed by a reversal into loss between 2000 and 2010.

In the entire 20 years between 1990 and 2010 the state's incorporated cities and towns gained nearly 280,000 residents while the unincorporated areas lost over 10,000 people (Table 3). Twenty-five counties (continued page 3)

Figure 1. Population Within and Outside of Incorporated Places, Iowa, 1990 - 2010
Thousands

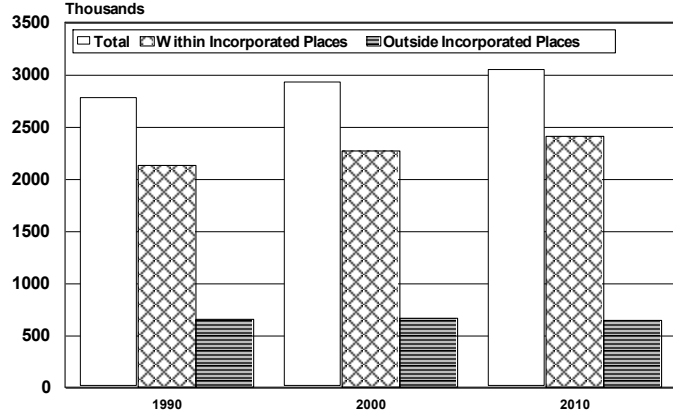


Table 1. Population Within and Outside of Incorporated Places in Iowa's Counties, 1990 - 2010.

County	Total Population			Population Within Incorporated Places						Population Outside Incorporated Places					
	2010	2000	1990	Number			% of Total			Number			% of Total		
				2010	2000	1990	2010	2000	1990	2010	2000	1990	2010	2000	1990
Adair	7682	8243	8409	4715	4840	4745	61.4	58.7	56.4	2967	3403	3664	38.6	41.3	43.6
Adams	4029	4482	4866	2040	2209	2306	50.6	49.3	47.4	1989	2273	2560	49.4	50.7	52.6
Allamakee	14330	14675	13855	7837	8205	7449	54.7	55.9	53.8	6493	6470	6406	45.3	44.1	46.2
Appanoose	12887	13721	13743	8138	8942	8847	63.1	65.2	64.4	4749	4779	4896	36.9	34.8	35.6
Audubon	6119	6830	7334	3529	3761	3999	57.7	55.1	54.5	2590	3069	3335	42.3	44.9	45.5
Benton	26076	25308	22429	17016	16268	14160	65.3	64.3	63.1	9060	9040	8269	34.7	35.7	36.9
Black Hawk	131090	128012	123798	120697	117023	112902	92.1	91.4	91.2	10393	10989	10896	7.9	8.6	8.8
Boone	26306	26224	25186	17949	17928	17490	68.2	68.4	69.4	8357	8296	7696	31.8	31.6	30.6
Bremer	24276	23325	22813	17203	16136	15510	70.9	69.2	68.0	7073	7189	7303	29.1	30.8	32.0
Buchanan	20958	21093	20844	12751	12778	12373	60.8	60.6	59.4	8207	8315	8471	39.2	39.4	40.6
Buena Vista	20260	20411	19965	16104	15573	14646	79.5	76.3	73.4	4156	4838	5319	20.5	23.7	26.6
Butler	14867	15305	15731	9279	9413	9420	62.4	61.5	59.9	5588	5892	6311	37.6	38.5	40.1
Calhoun	9670	11115	11508	6870	7949	7757	71.0	71.5	67.4	2800	3166	3751	29.0	28.5	32.6
Carroll	20816	21421	21423	16361	16424	15770	78.6	76.7	73.6	4455	4997	5653	21.4	23.3	26.4
Cass	13956	14684	15128	10406	10776	10958	74.6	73.4	72.4	3550	3908	4170	25.4	26.6	27.6
Cedar	18499	18187	17444	11188	10912	10228	60.5	60.0	58.6	7311	7275	7216	39.5	40.0	41.4
Cerro Gordo	44151	46447	46733	39050	40519	40449	88.4	87.2	86.6	5101	5928	6284	11.6	12.8	13.4
Cherokee	12072	13035	14098	8504	8803	9492	70.4	67.5	67.3	3568	4232	4606	29.6	32.5	32.7
Chickasaw	12439	13095	13295	7363	7532	7395	59.2	57.5	55.6	5076	5563	5900	40.8	42.5	44.4
Clarke	9286	9133	8287	5887	5669	5135	63.4	62.1	62.0	3399	3464	3152	36.6	37.9	38.0
Clay	16667	17372	17585	13367	13618	13433	80.2	78.4	76.4	3300	3754	4152	19.8	21.6	23.6
Clayton	18129	18678	19054	9836	10364	10446	54.3	55.5	54.8	8293	8314	8608	45.7	44.5	45.2
Clinton	49116	50149	51040	40787	41162	42131	83.0	82.1	82.5	8329	8987	8909	17.0	17.9	17.5
Crawford	17096	16942	16775	12582	11771	10999	73.6	69.5	65.6	4514	5171	5776	26.4	30.5	34.4
Dallas	66135	40750	29755	55826	30452	20034	84.4	74.7	67.3	10309	10298	9721	15.6	25.3	32.7
Davis	8753	8541	8312	3222	3188	3186	36.8	37.3	38.3	5531	5353	5126	63.2	62.7	61.7
Decatur	8457	8689	8338	5568	5802	5692	65.8	66.8	68.3	2889	2887	2646	34.2	33.2	31.7
Delaware	17764	18404	18035	9323	9583	9277	52.5	52.1	51.4	8441	8821	8758	47.5	47.9	48.6
Des Moines	40325	42351	42614	31443	33093	33240	78.0	78.1	78.0	8882	9258	9374	22.0	21.9	22.0
Dickinson	16667	16424	14909	12511	11763	10584	75.1	71.6	71.0	4156	4661	4325	24.9	28.4	29.0
Dubuque	93653	89143	86403	74635	71501	69959	79.7	80.2	81.0	19018	17642	16444	20.3	19.8	19.0
Emmet	10302	11027	11569	8065	8464	8666	78.3	76.8	74.9	2237	2563	2903	21.7	23.2	25.1
Fayette	20880	22008	21843	14215	14680	14245	68.1	66.7	65.2	6665	7328	7598	31.9	33.3	34.8
Floyd	16303	16900	17058	11029	11445	11489	67.7	67.7	67.4	5274	5455	5569	32.3	32.3	32.6
Franklin	10680	10704	11364	7056	6611	6657	66.1	61.8	58.6	3624	4093	4707	33.9	38.2	41.4
Fremont	7441	8010	8226	4539	4797	4803	61.0	59.9	58.4	2902	3213	3423	39.0	40.1	41.6
Greene	9336	10366	10045	6713	7285	6715	71.9	70.3	66.8	2623	3081	3330	28.1	29.7	33.2
Grundy	12453	12369	12029	8185	7836	7332	65.7	63.4	61.0	4268	4533	4697	34.3	36.6	39.0
Guthrie	10954	11353	10935	5674	6212	5819	51.8	54.7	53.2	5280	5141	5116	48.2	45.3	46.8
Hamilton	15673	16438	16071	11882	12193	11578	75.8	74.2	72.0	3791	4245	4493	24.2	25.8	28.0
Hancock	11341	12100	12638	7623	7707	7834	67.2	63.7	62.0	3718	4393	4804	32.8	36.3	38.0
Hardin	17534	18812	19094	12931	13680	13660	73.7	72.7	71.5	4603	5132	5434	26.3	27.3	28.5
Harrison	14928	15666	14730	8481	9062	8721	56.8	57.8	59.2	6447	6604	6009	43.2	42.2	40.8
Henry	20145	20336	19226	13823	14094	12998	68.6	69.3	67.6	6322	6242	6228	31.4	30.7	32.4
Howard	9566	9932	9809	5626	5761	5557	58.8	58.0	56.7	3940	4171	4252	41.2	42.0	43.3
Humboldt	9815	10381	10756	7301	7329	7536	74.4	70.6	70.1	2514	3052	3220	25.6	29.4	29.9
Ida	7089	7837	8365	4891	5176	5294	69.0	66.0	63.3	2198	2661	3071	31.0	34.0	36.7
Iowa	16355	15671	14630	8041	7650	6923	49.2	48.8	47.3	8314	8021	7707	50.8	51.2	52.7
Jackson	19848	20296	19950	11705	12018	11836	59.0	59.2	59.3	8143	8278	8114	41.0	40.8	40.7
Jasper	36842	37213	34795	24622	24826	24040	66.8	66.7	69.1	12220	12387	10755	33.2	33.3	30.9
Jefferson	16843	16181	16310	11106	10965	11350	65.9	67.8	69.6	5737	5216	4960	34.1	32.2	30.4
Johnson	130882	111006	96119	109539	89533	78732	83.7	80.7	81.9	21343	21473	17387	16.3	19.3	18.1
Jones	20638	20221	19444	12108	12084	11664	58.7	59.8	60.0	8530	8137	7780	41.3	40.2	40.0
Keokuk	10511	11400	11624	6637	7179	7053	63.1	63.0	60.7	3874	4221	4571	36.9	37.0	39.3
Kossuth	15543	17163	18591	9790	10491	10928	63.0	61.1	58.8	5753	6672	7663	37.0	38.9	41.2
Lee	35862	38052	38687	25025	25426	27440	69.8	66.8	70.9	10837	12626	11247	30.2	33.2	29.1
Linn	211226	191701	168767	190571	170563	148371	90.2	89.0	87.9	20655	21138	20396	9.8	11.0	12.1
Louisa	11387	12183	11592	6598	7002	6398	57.9	57.5	55.2	4789	5181	5194	42.1	42.5	44.8
Lucas	8898	9422	9070	5358	5669	5672	60.2	60.2	62.5	3540	3753	3398	39.8	38.8	37.5
Lyon	11581	11763	11952	6835	6747	6660	59.0	57.4	55.7	4746	5016	5292	41.0	42.6	44.3
Madison	15679	14019	12483	8204	7588	6695	52.3	54.1	53.6	7475	6431	5788	47.7	45.9	46.4
Mahaska	22381	22335	21532	15274	14871	14342	68.2	66.6	66.6	7107	7464	7190	31.8	33.4	33.4
Marion	33309	32052	30001	21572	21446	21325	64.8	66.9	71.1	11737	10606	8676	35.2	33.1	28.9
Marshall	40648	39311	38276	33196	31612	30516	81.7	80.4	79.7	7452	7699	7760	18.3	19.6	20.3

Table 1. Population Within and Outside of Incorporated Places in Iowa's Counties, 1990 – 2010 (continued).

County	Total Population			Population Within Incorporated Places						Population Outside Incorporated Places					
	2010	2000	1990	Number			% of Total			Number			% of Total		
				2010	2000	1990	2010	2000	1990	2010	2000	1990	2010	2000	1990
Mills	15059	14547	13202	7986	8305	7932	53.0	57.1	60.1	7073	6242	5270	47.0	42.9	39.9
Mitchell	10776	10874	10928	6127	6021	5988	56.9	55.4	54.8	4649	4853	4940	43.1	44.6	45.2
Monona	9243	10020	10034	6257	6589	6347	67.7	65.8	63.3	2986	3431	3687	32.3	34.2	36.7
Monroe	7970	8016	8114	4420	4422	4588	55.5	55.2	56.5	3550	3594	3526	44.5	44.8	43.5
Montgomery	10740	11771	12076	8167	8790	8868	76.0	74.7	73.4	2573	2981	3208	24.0	25.3	26.6
Muscatine	42745	41722	39907	31729	30820	30151	74.2	73.9	75.6	11016	10902	9756	25.8	26.1	24.4
O'Brien	14398	15102	15444	11008	10929	10942	76.5	72.4	70.8	3390	4173	4502	23.5	27.6	29.2
Osceola	6462	7003	7267	4130	4236	4236	63.9	60.5	58.3	2332	2767	3031	36.1	39.5	41.7
Page	15932	16976	16870	12481	13224	12795	78.3	77.9	75.8	3451	3752	4075	21.7	22.1	24.2
Palo Alto	9421	10147	10669	6854	7098	7095	72.8	70.0	66.5	2567	3049	3574	27.2	30.0	33.5
Plymouth	24986	24849	23388	16628	15949	14565	66.5	64.2	62.3	8358	8900	8823	33.5	35.8	37.7
Pocahontas	7310	8662	9525	4936	5603	5978	67.5	64.7	62.8	2374	3059	3547	32.5	35.3	37.2
Polk	430640	374601	327140	403113	348745	304254	93.6	93.1	93.0	27527	25856	22886	6.4	6.9	7.0
Pottawattamie	93158	87704	82628	75155	70368	66068	80.7	80.2	80.0	18003	17336	16560	19.3	19.8	20.0
Poweshiek	18914	18815	19033	13143	12990	13280	69.5	69.0	69.8	5771	5825	5753	30.5	31.0	30.2
Ringgold	5131	5469	5420	2766	2931	2890	53.9	53.6	53.3	2365	2538	2530	46.1	46.4	46.7
Sac	10350	11529	12324	7202	7690	7942	69.6	66.7	64.4	3148	3839	4382	30.4	33.3	35.6
Scott	165224	158668	150973	150170	144196	136622	90.9	90.9	90.5	15054	14472	14351	9.1	9.1	9.5
Shelby	12167	13173	13230	8123	8498	8292	66.8	64.5	62.7	4044	4675	4938	33.2	35.5	37.3
Sioux	33704	31589	29903	25281	22599	20478	75.0	71.5	68.5	8423	8990	9425	25.0	28.5	31.5
Story	89542	79981	74252	80836	70936	65363	90.3	88.7	88.0	8706	9045	8889	9.7	11.3	12.0
Tama	17767	18103	17419	10909	11045	10594	61.4	61.0	60.8	6858	7058	6825	38.6	39.0	39.2
Taylor	6317	6958	7114	4129	4430	4327	65.4	63.7	60.8	2188	2528	2787	34.6	36.3	39.2
Union	12534	12309	12750	9371	9330	9689	74.8	75.8	76.0	3163	2979	3061	25.2	24.2	24.0
Van Buren	7570	7809	7676	3548	3834	3616	46.9	49.1	47.1	4022	3975	4060	53.1	50.9	52.9
Wapello	35625	36051	35696	27949	28139	27649	78.5	78.1	77.5	7676	7912	8047	21.5	21.9	22.5
Warren	46225	40671	36033	31112	26778	23694	67.3	65.8	65.8	15113	13893	12339	32.7	34.2	34.2
Washington	21704	20670	19612	13672	13341	12570	63.0	64.5	64.1	8032	7329	7042	37.0	35.5	35.9
Wayne	6403	6730	7067	3734	4020	4264	58.3	59.7	60.3	2669	2710	2803	41.7	40.3	39.7
Webster	38013	40235	40342	30398	30740	31339	80.0	76.4	77.7	7615	9495	9003	20.0	23.6	22.3
Winnebago	10866	11723	12122	7905	8294	8438	72.7	70.7	69.6	2961	3429	3684	27.3	29.3	30.4
Winneshiek	21056	21310	20847	11212	11386	11212	53.2	53.4	53.8	9844	9924	9635	46.8	46.6	46.2
Woodbury	102172	103877	98276	93966	95405	89718	92.0	91.8	91.3	8206	8472	8558	8.0	8.2	8.7
Worth	7598	7909	7991	4648	4782	4689	61.2	60.5	58.7	2950	3127	3302	38.8	39.5	41.3
Wright	13229	14334	14269	10262	10942	10588	77.6	76.3	74.2	2967	3392	3681	22.4	23.7	25.8
State of Iowa	3046355	2926324	2776831	2405529	2265364	2125922	79.0	77.4	76.6	640826	660960	650909	21.0	22.6	23.4

Source: U.S. Bureau of the Census, Decennial Census 1990 - 2010

Figure 2. Percent of Population Outside Incorporated Places, 2010



recorded gains in both the unincorporated countryside as well as within their incorporated communities during this time (Figure 5). Although some of these counties were those with smaller total populations, most were those that contained metropolitan cities or were directly adjacent to the metro areas. In contrast, there were 42 counties that registered population loss both from their incorporated locations as well as their unincorporated regions. For 32 of these 42, the loss from the unincorporated area was greater than the loss from the town locations (Table 3).

The population losses from unincorporated areas

show that Iowa does not have the agrarian population living in open-country regions that it once had. The population dominance of Iowa's largest counties can be seen in their growth. Between 1990 and 2010 four counties (Dallas, Johnson, Linn, Polk) each gained 30,000 or more residents in their incorporated cities and towns. These four recorded growth rates of 25 percent or more, with Dallas County's 122 percent gain of incorporated residents far exceeding other locations in the state.

Population change results from the natural events of births and deaths along with in and out migration. The current population situation in a county is the cumulative result of these trends over time. These trends have been very different in recent decades for counties such as Dallas, Polk, or Johnson than for Sac, Kossuth, Audubon, or Wayne. As an area loses young adults who do not return after their education, the age structure of the remaining population becomes older with fewer residents in the child bearing age and relatively few children born. Eventually the older residents retire and die and are not replaced. These trends coupled with structural changes in agriculture, higher farm productivity and mechanization, and technological advances have likely contributed to the continuing losses from the countryside areas of Iowa.

Table 2. Change for Population Within Incorporated Places and Population Outside Incorporated Places, 2000 – 2010 and 1990 – 2000.

County	Population Change 2000 - 2010						Population Change 1990 - 2000					
	Total Population		Within Incorporated Places		Outside Incorporated Places		Total Population		Within Incorporated Places		Outside Incorporated Places	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Adair	-561	-6.8	-125	-2.6	-436	-12.8	-166	-2.0	95	2.0	-261	-7.1
Adams	-453	-10.1	-169	-7.7	-284	-12.5	-384	-7.9	-97	-4.2	-287	-11.2
Allamakee	-345	-2.4	-368	-4.5	23	0.4	820	5.9	756	10.1	64	1.0
Appanoose	-834	-6.1	-804	-9.0	-30	-0.6	-22	-0.2	95	1.1	-117	-2.4
Audubon	-711	-10.4	-232	-6.2	-479	-15.6	-504	-6.9	-238	-6.0	-266	-8.0
Benton	768	3.0	748	4.6	20	0.2	2879	12.8	2108	14.9	771	9.3
Black Hawk	3078	2.4	3674	3.1	-596	-5.4	4214	3.4	4121	3.7	93	0.9
Boone	82	0.3	21	0.1	61	0.7	1038	4.1	438	2.5	600	7.8
Bremer	951	4.1	1067	6.6	-116	-1.6	512	2.2	626	4.0	-114	-1.6
Buchanan	-135	-0.6	-27	-0.2	-108	-1.3	249	1.2	405	3.3	-156	-1.8
Buena Vista	-151	-0.7	531	3.4	-682	-14.1	446	2.2	927	6.3	-481	-9.0
Butler	-438	-2.9	-134	-1.4	-304	-5.2	-426	-2.7	-7	-0.1	-419	-6.6
Calhoun	-1445	-13.0	-1079	-13.6	-366	-11.6	-393	-3.4	192	2.5	-585	-15.6
Carroll	-605	-2.8	-63	-0.4	-542	-10.8	-2	0.0	654	4.1	-656	-11.6
Cass	-728	-5.0	-370	-3.4	-358	-9.2	-444	-2.9	-182	-1.7	-262	-6.3
Cedar	312	1.7	276	2.5	36	0.5	743	4.3	684	6.7	59	0.8
Cerro Gordo	-2296	-4.9	-1469	-3.6	-827	-14.0	-286	-0.6	70	0.2	-356	-5.7
Cherokee	-963	-7.4	-299	-3.4	-664	-15.7	-1063	-7.5	-689	-7.3	-374	-8.1
Chickasaw	-656	-5.0	-169	-2.2	-487	-8.8	-200	-1.5	137	1.9	-337	-5.7
Clarke	153	1.7	218	3.8	-65	-1.9	846	10.2	534	10.4	312	9.9
Clay	-705	-4.1	-251	-1.8	-454	-12.1	-213	-1.2	185	1.4	-398	-9.6
Clayton	-549	-2.9	-528	-5.1	-21	-0.3	-376	-2.0	-82	-0.8	-294	-3.4
Clinton	-1033	-2.1	-375	-0.9	-658	-7.3	-891	-1.7	-969	-2.3	78	0.9
Crawford	154	0.9	811	6.9	-657	-12.7	167	1.0	772	7.0	-605	-10.5
Dallas	25385	62.3	25374	83.3	11	0.1	10995	37.0	10418	52.0	577	5.9
Davis	212	2.5	34	1.1	178	3.3	229	2.8	2	0.1	227	4.4
Decatur	-232	-2.7	-234	-4.0	2	0.1	351	4.2	110	1.9	241	9.1
Delaware	-640	-3.5	-260	-2.7	-380	-4.3	369	2.0	306	3.3	63	0.7
Des Moines	-2026	-4.8	-1650	-5.0	-376	-4.1	-263	-0.6	-147	-0.4	-116	-1.2
Dickinson	243	1.5	748	6.4	-505	-10.8	1515	10.2	1179	11.1	336	7.8
Dubuque	4510	5.1	3134	4.4	1376	7.8	2740	3.2	1542	2.2	1198	7.3
Emmet	-725	-6.6	-399	-4.7	-326	-12.7	-542	-4.7	-202	-2.3	-340	-11.7
Fayette	-1128	-5.1	-465	-3.2	-663	-9.0	165	0.8	435	3.1	-270	-3.6
Floyd	-597	-3.5	-416	-3.6	-181	-3.3	-158	-0.9	-44	-0.4	-114	-2.0
Franklin	-24	-0.2	445	6.7	-469	-11.5	-660	-5.8	-46	-0.7	-614	-13.0
Fremont	-569	-7.1	-258	-5.4	-311	-9.7	-216	-2.6	-6	-0.1	-210	-6.1
Greene	-1030	-9.9	-572	-7.9	-458	-14.9	321	3.2	570	8.5	-249	-7.5
Grundy	84	0.7	349	4.5	-265	-5.8	340	2.8	504	6.9	-164	-3.5
Guthrie	-399	-3.5	-538	-8.7	139	2.7	418	3.8	393	6.8	25	0.5
Hamilton	-765	-4.7	-311	-2.6	-454	-10.7	367	2.3	615	5.3	-248	-5.5
Hancock	-759	-6.3	-84	-1.1	-675	-15.4	-538	-4.3	-127	-1.6	-411	-8.6
Hardin	-1278	-6.8	-749	-5.5	-529	-10.3	-282	-1.5	20	0.1	-302	-5.6
Harrison	-738	-4.7	-581	-6.4	-157	-2.4	936	6.4	341	3.9	595	9.9
Henry	-191	-0.9	-271	-1.9	80	1.3	1110	5.8	1096	8.4	14	0.2
Howard	-366	-3.7	-135	-2.3	-231	-5.5	123	1.3	204	3.7	-81	-1.9
Humboldt	-566	-5.5	-28	-0.4	-538	-17.6	-375	-3.5	-207	-2.7	-168	-5.2
Ida	-748	-9.5	-285	-5.5	-463	-17.4	-528	-6.3	-118	-2.2	-410	-13.4
Iowa	684	4.4	391	5.1	293	3.7	1041	7.1	727	10.5	314	4.1
Jackson	-448	-2.2	-313	-2.6	-135	-1.6	346	1.7	182	1.5	164	2.0
Jasper	-371	-1.0	-204	-0.8	-167	-1.3	2418	6.9	786	3.3	1632	15.2
Jefferson	662	4.1	141	1.3	521	10.0	-129	-0.8	-385	-3.4	256	5.2
Johnson	19876	17.9	20006	22.3	-130	-0.6	14887	15.5	10801	13.7	4086	23.5
Jones	417	2.1	24	0.2	393	4.8	777	4.0	420	3.6	357	4.6
Keokuk	-889	-7.8	-542	-7.5	-347	-8.2	-224	-1.9	126	1.8	-350	-7.7
Kossuth	-1620	-9.4	-701	-6.7	-919	-13.8	-1428	-7.7	-437	-4.0	-991	-12.9
Lee	-2190	-5.8	-401	-1.6	-1789	-14.2	-635	-1.6	-2014	-7.3	1379	12.3
Linn	19525	10.2	20008	11.7	-483	-2.3	22934	13.6	22192	15.0	742	3.6
Louisa	-796	-6.5	-404	-5.8	-392	-7.6	591	5.1	604	9.4	-13	-0.3
Lucas	-524	-5.6	-311	-5.5	-213	-5.7	352	3.9	-3	-0.1	355	10.4
Lyon	-182	-1.5	88	1.3	-270	-5.4	-189	-1.6	87	1.3	-276	-5.2
Madison	1660	11.8	616	8.1	1044	16.2	1536	12.3	893	13.3	643	11.1
Mahaska	46	0.2	403	2.7	-357	-4.8	803	3.7	529	3.7	274	3.8
Marion	1257	3.9	126	0.6	1131	10.7	2051	6.8	121	0.6	1930	22.2
Marshall	1337	3.4	1584	5.0	-247	-3.2	1035	2.7	1096	3.6	-61	-0.8

Table 2. Change for Population Within Incorporated Places and Population Outside Incorporated Places 2000 - 2010 and 1990 - 2000.

County	Population Change 2000 - 2010						Population Change 1990 - 2000					
	Total Population		Within Incorporated Places		Outside Incorporated Places		Total Population		Within Incorporated Places		Outside Incorporated Places	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Mills	512	3.5	-319	-3.8	831	13.3	1345	10.2	373	4.7	972	18.4
Mitchell	-98	-0.9	106	1.8	-204	-4.2	-54	-0.5	33	0.6	-87	-1.8
Monona	-777	-7.8	-332	-5.0	-445	-13.0	-14	-0.1	242	3.8	-256	-6.9
Monroe	-46	-0.6	-2	0.0	-44	-1.2	-98	-1.2	-166	-3.6	68	1.9
Montgomery	-1031	-8.8	-623	-7.1	-408	-13.7	-305	-2.5	-78	-0.9	-227	-7.1
Muscatine	1023	2.5	909	2.9	114	1.0	1815	4.5	669	2.2	1146	11.7
O'Brien	-704	-4.7	79	0.7	-783	-18.8	-342	-2.2	-13	-0.1	-329	-7.3
Osceola	-541	-7.7	-106	-2.5	-435	-15.7	-264	-3.6	0	0.0	-264	-8.7
Page	-1044	-6.1	-743	-5.6	-301	-8.0	106	0.6	429	3.4	-323	-7.9
Palo Alto	-726	-7.2	-244	-3.4	-482	-15.8	-522	-4.9	3	0.0	-525	-14.7
Plymouth	137	0.6	679	4.3	-542	-6.1	1461	6.2	1384	9.5	77	0.9
Pocahontas	-1352	-15.6	-667	-11.9	-685	-22.4	-863	-9.1	-375	-6.3	-488	-13.8
Polk	56039	15.0	54368	15.6	1671	6.5	47461	14.5	44491	14.6	2970	13.0
Pottawattamie	5454	6.2	4787	6.8	667	3.8	5076	6.1	4300	6.5	776	4.7
Poweshiek	99	0.5	153	1.2	-54	-0.9	-218	-1.1	-290	-2.2	72	1.3
Ringgold	-338	-6.2	-165	-5.6	-173	-6.8	49	0.9	41	1.4	8	0.3
Sac	-1179	-10.2	-488	-6.3	-691	-18.0	-795	-6.5	-252	-3.2	-543	-12.4
Scott	6556	4.1	5974	4.1	582	4.0	7695	5.1	7574	5.5	121	0.8
Shelby	-1006	-7.6	-375	-4.4	-631	-13.5	-57	-0.4	206	2.5	-263	-5.3
Sioux	2115	6.7	2682	11.9	-567	-6.3	1686	5.6	2121	10.4	-435	-4.6
Story	9561	12.0	9900	14.0	-339	-3.7	5729	7.7	5573	8.5	156	1.8
Tama	-336	-1.9	-136	-1.2	-200	-2.8	684	3.9	451	4.3	233	3.4
Taylor	-641	-9.2	-301	-6.8	-340	-13.4	-156	-2.2	103	2.4	-259	-9.3
Union	225	1.8	41	0.4	184	6.2	-441	-3.5	-359	-3.7	-82	-2.7
Van Buren	-239	-3.1	-286	-7.5	47	1.2	133	1.7	218	6.0	-85	-2.1
Wapello	-426	-1.2	-190	-0.7	-236	-3.0	355	1.0	490	1.8	-135	-1.7
Warren	5554	13.7	4334	16.2	1220	8.8	4638	12.9	3084	13.0	1554	12.6
Washington	1034	5.0	331	2.5	703	9.6	1058	5.4	771	6.1	287	4.1
Wayne	-327	-4.9	-286	-7.1	-41	-1.5	-337	-4.8	-244	-5.7	-93	-3.3
Webster	-2222	-5.5	-342	-1.1	-1880	-19.8	-107	-0.3	-599	-1.9	492	5.5
Winnebago	-857	-7.3	-389	-4.7	-468	-13.6	-399	-3.3	-144	-1.7	-255	-6.9
Winneshiek	-254	-1.2	-174	-1.5	-80	-0.8	463	2.2	174	1.6	289	3.0
Woodbury	-1705	-1.6	-1439	-1.5	-266	-3.1	5601	5.7	5687	6.3	-86	-1.0
Worth	-311	-3.9	-134	-2.8	-177	-5.7	-82	-1.0	93	2.0	-175	-5.3
Wright	-1105	-7.7	-680	-6.2	-425	-12.5	65	0.5	354	3.3	-289	-7.9
State of Iowa	120031	4.1	140165	6.2	-20134	-3.0	149493	5.4	139442	6.6	10051	1.5

Source: U.S. Bureau of the Census, Decennial Census 1990 - 2010

Figure 3. Population Change in Areas Outside Incorporated Places, 2000 - 2010 and 1990 - 2000

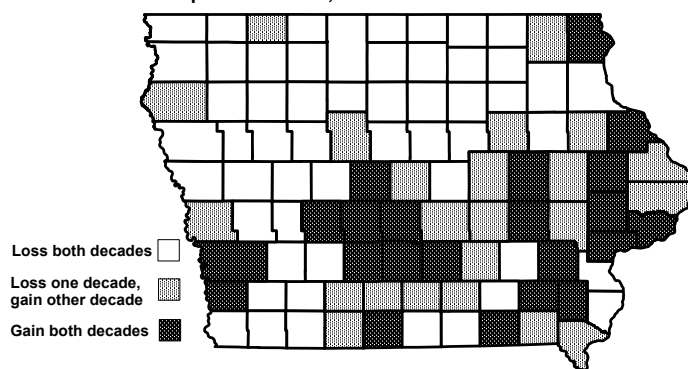
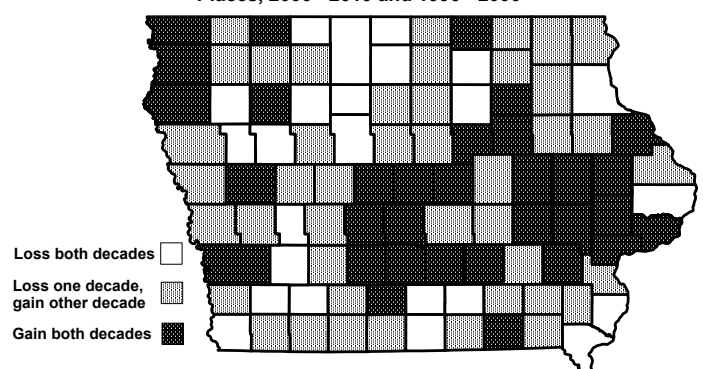


Figure 4. Population Change in Incorporated Places, 2000 - 2010 and 1990 - 2000



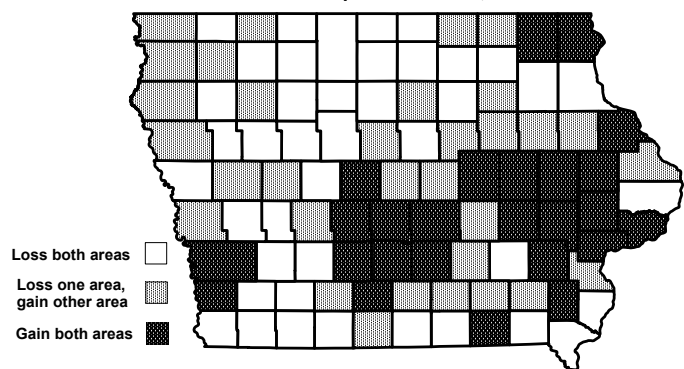
¹An incorporated place is a community, town, or city with legally delineated boundaries that provides governmental functions. The incorporated place populations are the *sum* of *all* the places within a county that were incorporated in 2010 but do *not* include census designated places. Totals were adjusted for changes in place incorporations across the decades. Change figures for incorporated places are the aggregate change for all the places taken together and do not indicate a loss or gain for any one individual place.

²Unincorporated areas are those outside the boundaries of incorporated places. These areas include farm residents, those living on acreages or open country, and those who live in development areas that are not legally incorporated as towns. The unincorporated population in this report is *not* equivalent to the defined "rural" population which has a different definition and includes residents of small towns as well as those living in open country areas.

Table 3. Change for Population Within Incorporated Places and Population Outside Incorporated Places, 1990 - 2010.

County	Total Population		Within Incorporated Places		Outside Incorporated Places		County	Total Population		Within Incorporated Places		Outside Incorporated Places	
	Number	%	Number	%	Number	%		Number	%	Number	%	Number	%
Adair	-727	-8.6	-30	-0.6	-697	-19.0	Lyon	-371	-3.1	175	2.6	-546	-10.3
Adams	-837	-17.2	-266	-11.5	-571	-22.3	Madison	3196	25.6	1509	22.5	1687	29.1
Allamakee	475	3.4	388	5.2	87	1.4	Mahaska	849	3.9	932	6.5	-83	-1.2
Appanoose	-856	-6.2	-709	-8.0	-147	-3.0	Marion	3308	11.0	247	1.2	3061	35.3
Audubon	-1215	-16.6	-470	-11.8	-745	-22.3	Marshall	2372	6.2	2680	8.8	-308	-4.0
Benton	3647	16.3	2856	20.2	791	9.6	Mills	1857	14.1	54	0.7	1803	34.2
Black Hawk	7292	5.9	7795	6.9	-503	-4.6	Mitchell	-152	-1.4	139	2.3	-291	-5.9
Boone	1120	4.4	459	2.6	661	8.6	Monona	-791	-7.9	-90	-1.4	-701	-19.0
Bremer	1463	6.4	1693	10.9	-230	-3.1	Monroe	-144	-1.8	-168	-3.7	24	0.7
Buchanan	114	0.5	378	3.1	-264	-3.1	Montgomery	-1336	-11.1	-701	-7.9	-635	-19.8
Buena Vista	295	1.5	1458	10.0	-1163	-21.9	Muscatine	2838	7.1	1578	5.2	1260	12.9
Butler	-864	-5.5	-141	-1.5	-723	-11.5	O'Brien	-1046	-6.8	66	0.6	-1112	-24.7
Calhoun	-1838	-16.0	-887	-11.4	-951	-25.4	Osceola	-805	-11.1	-106	-2.5	-699	-23.1
Carroll	-607	-2.8	591	3.7	-1198	-21.2	Page	-938	-5.6	-314	-2.5	-624	-15.3
Cass	-1172	-7.7	-552	-5.0	-620	-14.9	Palo Alto	-1248	-11.7	-241	-3.4	-1007	-28.2
Cedar	1055	6.0	960	9.4	95	1.3	Plymouth	1598	6.8	2063	14.2	-465	-5.3
Cerro Gordo	-2582	-5.5	-1399	-3.5	-1183	-18.8	Pocahontas	-2215	-23.3	-1042	-17.4	-1173	-33.1
Cherokee	-2026	-14.4	-988	-10.4	-1038	-22.5	Polk	103500	31.6	98859	32.5	4641	20.3
Chickasaw	-856	-6.4	-32	-0.4	-824	-14.0	Pottawattamie	10530	12.7	9087	13.8	1443	8.7
Clarke	999	12.1	752	14.6	247	7.8	Poweshiek	-119	-0.6	-137	-1.0	18	0.3
Clay	-918	-5.2	-66	-0.5	-852	-20.5	Ringgold	-289	-5.3	-124	-4.3	-165	-6.5
Clayton	-925	-4.9	-610	-5.8	-315	-3.7	Sac	-1974	-16.0	-740	-9.3	-1234	-28.2
Clinton	-1924	-3.8	-1344	-3.2	-580	-6.5	Scott	14251	9.4	13548	9.9	703	4.9
Crawford	321	1.9	1583	14.4	-1262	-21.8	Shelby	-1063	-8.0	-169	-2.0	-894	-18.1
Dallas	36380	122.3	35792	178.7	588	6.0	Sioux	3801	12.7	4803	23.5	-1002	-10.6
Davis	441	5.3	36	1.1	405	7.9	Story	15290	20.6	15473	23.7	-183	-2.1
Decatur	119	1.4	-124	-2.2	243	9.2	Tama	348	2.0	315	3.0	33	0.5
Delaware	-271	-1.5	46	0.5	-317	-3.6	Taylor	-797	-11.2	-198	-4.6	-599	-21.5
Des Moines	-2289	-5.4	-1797	-5.4	-492	-5.2	Union	-216	-1.7	-318	-3.3	102	3.3
Dickinson	1758	11.8	1927	18.2	-169	-3.9	Van Buren	-106	-1.4	-68	-1.9	-38	-0.9
Dubuque	7250	8.4	4676	6.7	2574	15.7	Wapello	-71	-0.2	300	1.1	-371	-4.6
Emmet	-1267	-11.0	-601	-6.9	-666	-22.9	Warren	10192	28.3	7418	31.3	2774	22.5
Fayette	-963	-4.4	-30	-0.2	-933	-12.3	Washington	2092	10.7	1102	8.8	990	14.1
Floyd	-755	-4.4	-460	-4.0	-295	-5.3	Wayne	-664	-9.4	-530	-12.4	-134	-4.8
Franklin	-684	-6.0	399	6.0	-1083	-23.0	Webster	-2329	-5.8	-941	-3.0	-1388	-15.4
Fremont	-785	-9.5	-264	-5.5	-521	-15.2	Winnebago	-1256	-10.4	-533	-6.3	-723	-19.6
Greene	-709	-7.1	-2	0.0	-707	-21.2	Winneshiek	209	1.0	0	0.0	209	2.2
Grundy	424	3.5	853	11.6	-429	-9.1	Woodbury	3896	4.0	4248	4.7	-352	-4.1
Guthrie	19	0.2	-145	-2.5	164	3.2	Worth	-393	-4.9	-41	-0.9	-352	-10.7
Hamilton	-398	-2.5	304	2.6	-702	-15.6	Wright	-1040	-7.3	-326	-3.1	-714	-19.4
Hancock	-1297	-10.3	-211	-2.7	-1086	-22.6	State of Iowa	269524	9.7	279607	13.2	-10083	-1.5
Hardin	-1560	-8.2	-729	-5.3	-831	-15.3							
Harrison	198	1.3	-240	-2.8	438	7.3							
Henry	919	4.8	825	6.3	94	1.5							
Howard	-243	-2.5	69	1.2	-312	-7.3							
Humboldt	-941	-8.7	-235	-3.1	-706	-21.9							
Ida	-1276	-15.3	-403	-7.6	-873	-28.4							
Iowa	1725	11.8	1118	16.1	607	7.9							
Jackson	-102	-0.5	-131	-1.1	29	0.4							
Jasper	2047	5.9	582	2.4	1465	13.6							
Jefferson	533	3.3	-244	-2.1	777	15.7							
Johnson	34763	36.2	30807	39.1	3956	22.8							
Jones	1194	6.1	444	3.8	750	9.6							
Keokuk	-1113	-9.6	-416	-5.9	-697	-15.2							
Kossuth	-3048	-16.4	-1138	-10.4	-1910	-24.9							
Lee	-2825	-7.3	-2415	-8.8	-410	-3.6							
Linn	42459	25.2	42200	28.4	259	1.3							
Louisa	-205	-1.8	200	3.1	-405	-7.8							
Lucas	-172	-1.9	-314	-5.5	142	4.2							

Figure 5. Change in Population Within Incorporated Places and Outside Incorporated Places, 1990 - 2010



Community Vitality Center
183 Heady Hall
Iowa State University
Ames, IA 50011-1070
515-294-6144
cvc@iastate.edu
www.cvcia.org
May, 2011

... and justice for all

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Gerald A. Miller, interim director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.