Community and Economic Development

Indicators Program



Estimated Population in Iowa's Counties, 2000 - 2016 Sandra Charvat Burke

The U.S. Census Bureau estimates the population of states, counties, and the country as a whole each year between the Decennial Censuses. The estimates are for July 1st of each year. Iowa's population estimate for July 1, 2016 was 3,134,693, an increase of 87,824 (2.9%) from the 2010 Decennial Census population of 3,046,355 (Table 1, Figure 2). The nation as a whole grew 4.7% during the same period. In most decades, the rate of growth of Iowa's population has been slower than that of the nation.

Among Iowa's counties, 26 are estimated to have gained population since the 2010 Decennial Census. Polk County had the largest increase (43,410) of any county followed by gains of more than 15,000 in both Johnson and Dallas Counties. Linn County grew more than 10,400 and Scott and Story Counties each increased by more than 7,000. Iowa's overall growth rate (2.9%) was equalled or exceeded by 11 counties. Five (Jefferson, Johnson, Polk, Story, Warren) exceeded seven percent growth but the highest growth, by far, was in Dallas

County (27.8%), more than double the rate for next highest Johnson County (Table 1, Figure 1).

Nearly three-fourths (73) of the counties are estimated to have lost population since 2010. Although some of these counties had relatively small declines, for others the losses were more substantial. Thirty-one counties declined by at least 400 people. The estimated decrease for Cerro Gordo, Clinton, Lee, and Webster Counties is more than 1,000 for each.

In general, the percentage loss for some of these counties was relatively modest, in the range of two percent or less. Thirty-five counties, however, had at least three percent loss. Adair, Adams, Audubon, Emmet, Fremont, and Osceola Counties each exceeded six percent declines (Table 1, Figure 1).

The population estimates for 2016 generally are showing a continuation of gain and decline trends noted over the last several decades of the Decennial Census. Between 2000 and

2010, 33 counties gained population while 66 noted a loss. A small majority of counties (54) experienced a population increase between 1990 and 2000. The decade of 1980 to 1990 was especially hard on Iowa's population. During that time, Iowa lost 4.7 percent of its residents (-137,000) with 92 counties showing population loss (Figure 2).

The annual population estimates are produced using administrative records to estimate births, deaths, and migration, the core components of population change, for each county. Because the estimates are made with administrative records rather than direct household surveys as with the Decennial Census, they should be used and interpreted with caution. In general, they likely show the relative direction and strength of population change rather than exact numerical tallies. In addition, each new annual release of estimates also includes revisions of the series for the years following the most recent decennial count. Thus, the estimates are not permanent and are open to revision.

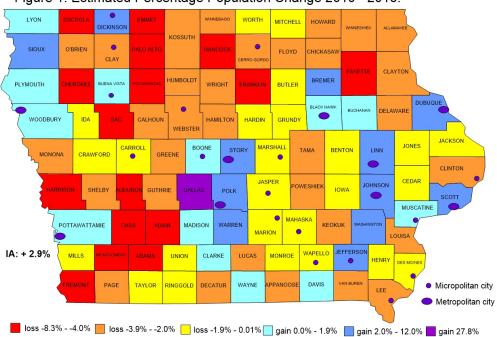


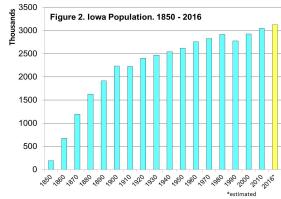
Figure 1. Estimated Percentage Population Change 2010 - 2016.

IOWA STATE UNIVERSITY Extension and Outreach

Community and Economic Development

Table 1. Estimated Population in Iowa's Counties, 2016¹ and Decennial Census Population, 2000 - 2010.¹

Table 1. Estimate	d Population	in Iowa's Co	ounties, 2016	and Decenn	ial Census P	opulation, 2000 - 2	2010.1				
	Populati	on Estimate,	n Estimate, July 1 Decennial Census				Population	on Estimate,	July 1	Decennial Census	
	Estimate	Change 20	10 - 2016	Population, April 1			Estimate	Change 2010 - 2016		Population, April 1	
County	2016	Number	Percent	2010	2000	County	2016	Number	Percent	2010	2000
Adair	7092	-590	-7.7	7682	8243	Lyon	11754	173	1.5	11581	11763
Adams	3693	-336	-8.3	4029	4482	Madison	15848	169	1.1	15679	14019
Allamakee	13884	-444	-3.1	14330	14675	Mahaska	22181	-200	-0.9	22381	22335
Appanoose	12462	-425	-3.3	12887	13721	Marion	33189	-120	-0.4	33309	32052
Audubon	5678	-441	-7.2	6119	6830	Marshall	40312	-336	-0.8	40648	39311
Benton	25699	-377	-1.4	26076	25308	Mills	14972	-87	-0.6	15059	14547
Black Hawk	132904	1814	1.4	131090	128012	Mitchell	10763	-9	-0.1	10776	10874
Boone	26532	226	0.9	26306	26224	Monona	8898	-344	-3.7	9243	10020
Bremer	24798	522	2.2	24276	23325	Monroe	7870	-100	-1.3	7970	8016
Buchanan	20992	34	0.2	20958	21093	Montgomery	10225	-515	-4.8	10740	11771
Buena Vista	20332	72	0.4	20260	20411	Muscatine	42940	191	0.4	42745	41722
Butler	14791	-76	-0.5	14867	15305	O'Brien	14020	-378	-2.6	14398	15102
Calhoun	9846	-331	-3.3	*10177	11115	Osceola	6064	-398	-6.2	6462	7003
Carroll	20437	-379	-1.8	20816	21421	Page	15391	-552	-3.5	15932	16976
Cass	13157	-799	-5.7	13956	14684	Palo Alto	9047	-374	-4.0	9421	10147
Cedar	18454	-41	-0.2	18499	18187	Plymouth	25200	219	0.9	24986	24849
Cerro Gordo	43070	-1081	-2.4	44151	46447	Pocahontas	6886	-424	-5.8	7310	8662
Cherokee	11508	-564	-4.7	12072	13035	Polk	474045	43410	10.1	430640	374601
Chickasaw	12023	-416	-3.3	12439	13095	Pottawattamie	93582	433	0.5	93158	87704
Clarke	9309	23	0.2	9286	9133	Poweshiek	18533	-381	-2.0	18914	18815
Clay	16333	-334	-2.0	16667	17372	Ringgold	5068	-63	-1.2	5131	5469
Clayton	17590	-539	-3.0	18129	18678	Sac	9876	-474	-4.6	10350	11529
Clinton	47309	-1807	-3.7	49116	50149	Scott	172474	7250	4.4	165224	158668
Crawford	16940	-156	-0.9	17096	16942	Shelby	11800	-367	-3.0	12167	13173
Dallas	84516	18379	27.8	66135	40750	Sioux	34898	1194	3.5	33704	31589
Davis	8860	107	1.2	8753	8541	Story	97090	7548	8.4	89542	79981
Decatur	8141	-316	-3.7	8457	8689	Tama	17319	-448	-2.5	17767	18103
Delaware	17327	-437	-2.5	17764	18404	Taylor	6216	-101	-1.6	6317	6958
Des Moines	39739	-586	-1.5	40325	42351	Union	12420	-114	-0.9	12534	12309
Dickinson	17243	576	3.5	16667	16424	Van Buren	7271	-299	-3.9	7570	7809
Dubuque	97003	3350	3.6	93653	89143	Wapello	34982	-643	-1.8	35625	36051
Emmet	9658	-644	-6.3	10302	11027	Warren	49691	3463	7.5	46225	40671
Fayette	20054	-826	-4.0	20880	22008	Washington	22281	577	2.7	21704	20670
Floyd	15873	-430	-2.6	16303	16900	Wayne	6452	49	0.8	6403	6730
Franklin	10170	-510	-4.8	10680	10704	Webster	36769	-1244	-3.3	38013	40235
Fremont	6950	-491	-6.6	7441	8010	Winnebago	10631	-235	-2.2	10866	11723
Greene	9011	-326	-3.5	9336	10366	Winneshiek	20561	-497	-2.4	21056	21310
Grundy	12313	-140	-1.1	12453	12369	Woodbury	102779	602	0.6	102172	103877
Guthrie	10625	-329	-3.0	10954	11353	Worth	7572	-26	-0.3	7598	7909
Hamilton	15076	-597	-3.8	15673	16438	Wright	12779	-450	-3.4	13229	14334
Hancock	10835	-506	-3.6 -4.5	11341	12100	State of Iowa	3134693	87824	2.9	3046355	2926324
Hardin	17226	-308	-1.8	17534	18812		ised 2010 populat				
		-788		14928							
Harrison	14149 19773	-788	-5.3	20145	15666 20336		ureau, Decennial	census 2000	, 2010; Est	mates 2010)
Henry			-1.8		9932	≈ 3500 ⊤					
Howard	9332	-234	-2.4	9566		E F	Figure 2. Iowa Po	pulation. 185	0 - 2016		_
Humboldt Ida	9487	-327	-3.3	9815	10381	3000 s and s					
	6985	-104	-1.5	7089	7837	£					
Iowa	16311	-44 -376	-0.3 -1.9	16355 19848	15671 20296	2500					
Jackson	19472	-3/6 12/	-1.9	19848	20296						



Sandra Charvat Burke 181 Heady Hall Iowa State University Ames, IA 50011-1070 515-294-9307 scburke@iastate.edu March, 2017

Jasper

Jefferson

Johnson

Keokuk

Kossuth

Jones

Lee

Linn

Louisa

Lucas

.... and justice for all

-134

1247

-197

-392

-429

-1247

10432

-245

-251

15665

-0.4

7.4

12.0

-1.0

-3.7

-2.8

-3.5

4.9

-2.2

-2.8

36842

16843

130882

20638

10511

15543

35862

11387

8898

211226

37213

16181

111006

20221

11400

17163

38052

191701

12183

9422

36708

18090

20439

10119

15114

34615

221661

11142

8647

146547

Iowa State University Extension and Outreach does not discriminate on the basis of age, disability, ethnicity, gender identity, genetic information, marital status, national origin, pregnancy, race, religion, sex, sexual orientation, socioeconomic status, or status as a U.S. veteran. (Not all prohibited bases apply to all programs.) Inquiries regarding non-discrimination policies may be directed to Ross Wilburn, Diversity Officer, 2150 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, 515-294-1482, wilburn@iastate.edu.

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

Iowa State University Extension and Outreach Indicators Portal: www.indicators.extension.iastate.edu

IOWA STATE UNIVERSITY

Extension and Outreach

Community and Economic Development