

Natural change for Iowa's Counties: 1990-1999

Area	Natural change									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
State of Iowa	12,515	11,619	11,879	9,854	9,406	8,828	9,330	8,972	8,942	9,210
Adair	-2	-24	-2	-48	-34	-31	-74	-49	-20	-62
Adams	3	1	-15	-10	-2	-39	-7	-23	-18	-17
Allamakee	-21	9	20	5	-9	-10	8	10	-19	29
Appanoose	-13	-27	1	-36	-37	-43	-26	-45	-4	-27
Audubon	3	-22	-48	-35	-21	-23	-37	18	-18	-12
Benton	121	114	97	101	91	88	57	52	111	51
Black Hawk	557	609	521	580	366	396	458	429	479	430
Boone	40	34	23	-33	9	2	-2	-11	-31	9
Bremer	13	23	43	6	8	14	23	15	-33	8
Buchanan	117	122	125	46	110	53	89	63	86	87
Buena Vista	77	65	78	21	28	9	13	47	12	24
Butler	15	-14	-43	-26	-39	-35	-29	-32	-26	-22
Calhoun	-18	-60	-65	-79	-35	-67	-38	-81	-38	-60
Carroll	106	61	38	29	40	64	17	-4	-7	-17
Cass	-14	-8	-15	-2	-25	-61	-50	-37	-49	-65
Cedar	45	69	42	46	18	27	23	-1	1	16
Cerro Gordo	205	164	110	88	98	52	73	33	-44	36
Cherokee	29	-13	-5	-17	-1	-7	-77	-22	-38	-43
Chickasaw	57	7	42	23	1	-9	-14	22	-1	-8
Clarke	13	-8	2	-25	-9	-4	-15	3	-6	5
Clay	81	73	63	8	54	-7	23	29	-22	10
Clayton	41	15	8	28	-12	-20	-44	8	-48	-49
Clinton	126	145	162	132	114	112	37	54	146	55
Crawford	58	50	25	29	4	26	51	33	30	24
Dallas	122	148	149	151	145	177	200	165	228	163
Davis	28	24	20	11	36	-25	25	40	-11	20
Decatur	-15	-40	-40	-30	0	8	-5	-34	-7	-14
Delaware	114	127	80	89	119	42	75	56	107	41
Des Moines	112	106	169	130	112	55	111	104	85	52
Dickinson	0	0	3	-45	-36	-42	-33	-4	-17	6
Dubuque	420	390	358	398	305	342	377	352	282	265
Emmet	0	25	-12	-5	-24	-21	-8	-25	-7	5
Fayette	32	29	36	0	47	39	-10	1	-35	-27
Floyd	16	7	-12	-20	-12	-8	-21	9	-10	-28
Franklin	4	0	9	-25	-5	-26	-9	-5	-25	-17
Fremont	-4	2	-24	-25	-50	-46	-62	-19	-35	-7
Greene	-34	-19	-18	13	4	-26	-33	-21	-38	-17
Grundy	29	2	24	14	-11	-36	-17	-7	-8	-29
Guthrie	-20	5	19	-40	-13	-26	-16	9	-28	8
Hamilton	32	34	23	22	49	7	-1	17	64	30
Hancock	34	42	10	-10	1	-31	-9	-1	18	-6
Hardin	-24	-30	-75	-39	-26	19	-25	-58	-88	-9
Harrison	-11	-1	0	-51	-5	-15	-54	6	-43	-40
Henry	96	22	56	19	42	76	15	45	67	32
Howard	11	-4	4	-13	-36	-15	-31	-15	-34	-19
Humboldt	-23	-26	-40	-31	3	-23	-19	12	-5	4
Ida	-8	-17	-10	-24	-23	-52	-2	14	-21	-35
Iowa	39	53	33	41	48	16	44	0	1	-5
Jackson	43	45	56	30	20	40	-20	10	25	12
Jasper	134	97	99	58	58	55	82	96	80	86
Jefferson	39	13	25	11	35	11	12	4	10	27
Johnson	977	907	923	882	813	778	780	798	789	812
Jones	59	53	76	58	83	28	40	50	-5	18
Keokuk	-15	38	23	6	-9	11	-11	-24	21	0
Kossuth	54	19	3	-4	2	-48	-32	-35	-41	-45

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State of Iowa	12,515	11,619	11,879	9,854	9,406	8,828	9,330	8,972	8,942	9,210
Lee	98	41	96	63	-35	19	42	20	30	14
Linn	1,404	1,358	1,414	1,195	1,189	1,239	1,207	1,247	1,243	1,282
Louisa	42	48	30	37	24	52	51	89	62	64
Lucas	-13	-11	-22	10	11	-12	12	-23	-15	-27
Lyon	63	19	64	26	42	3	26	19	33	21
Madison	2	8	-9	19	15	0	14	-4	-18	36
Mahaska	35	76	44	54	32	67	26	54	80	78
Marion	45	61	86	83	104	36	48	19	48	121
Marshall	17	-48	15	26	9	-13	31	-39	13	68
Mills	7	41	41	10	60	42	43	20	71	10
Mitchell	-17	13	-27	-3	6	-10	-16	-18	-25	-2
Monona	-42	-14	-17	-52	-36	-30	-63	-46	-61	-39
Monroe	11	2	-20	23	-28	-22	-2	-4	-18	7
Montgomery	-23	-38	9	-42	15	-29	-37	-65	-25	-10
Muscatine	308	285	281	262	212	261	262	212	237	232
O'Brien	-6	-29	7	7	-30	6	-8	11	-28	4
Osceola	28	19	9	9	-20	-3	-12	1	-13	-8
Page	-30	-57	-58	-47	-34	-82	-21	-82	-39	-58
Palo Alto	-45	-33	-12	-44	-34	-36	-48	-18	-40	-42
Plymouth	111	71	73	83	98	73	71	80	65	40
Pocahontas	3	-28	-28	-31	-51	-42	-52	-52	-38	-21
Polk	2,828	2,880	3,094	2,843	2,853	2,771	3,044	2,981	3,042	3,213
Pottawattamie	615	545	530	424	366	385	343	380	307	398
Poweshiek	30	67	11	21	10	17	-19	-12	-52	-50
Ringgold	-40	-21	-20	-45	-58	-16	-31	-26	-25	-11
Sac	-33	-19	-15	-37	-41	-26	-8	-40	-62	-45
Scott	1,325	1,238	1,259	1,101	984	949	1,121	906	1,037	915
Shelby	31	3	8	16	-23	-14	-28	-49	-9	-17
Sioux	206	221	215	195	136	181	139	143	156	165
Story	512	447	466	365	455	431	486	394	410	434
Tama	-11	-3	56	3	7	17	7	53	22	29
Taylor	-13	-52	-19	-25	-21	-11	-31	-29	-36	-30
Union	-19	-22	-11	-11	-40	-15	-3	-16	2	-20
Van Buren	2	-10	-6	2	2	-23	-13	-17	-2	-17
Wapello	17	-7	4	2	0	-49	12	-28	-50	-52
Warren	196	268	283	214	133	217	142	217	181	179
Washington	92	34	63	37	34	95	78	23	64	83
Wayne	-9	-28	-38	-30	-41	-27	-45	-70	-65	-25
Webster	146	74	84	51	36	8	4	28	59	8
Winnebago	10	-13	-17	-29	-2	6	-7	0	-20	-48
Winneshiek	40	76	96	54	64	52	30	22	27	2
Woodbury	692	705	691	669	666	679	764	729	680	708
Worth	-16	3	-3	-2	-11	-31	-12	-23	-18	-37
Wright	36	13	-2	-54	-41	-38	-19	-66	-30	-27

Source: Iowa Department of Public Health; "2002 VITAL STATISTICS OF IOWA" published yearly, http://www.idph.state.ia.us/eh/health_statistics.asp
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