

# Child Immunization

Child Immunization measures the number and percentage of assessments conducted at public sector clinics where the children were fully immunized at age 24 months.

Source: Iowa Department of Public Health

County	2000			2004			2005			2000-2005 Change
	Assessments Conducted	Fully Immunized	Percentage	Assessments Conducted	Fully Immunized	Percentage	Assessments Conducted	Fully Immunized	Percentage	
Adair	41	34	82.9%	12	12	100.0%	12	12	100.0%	20.6%
Adams	15	14	93.3%	18	16	88.9%	15	14	93.3%	0.0%
Allamakee	106	78	73.6%	73	59	80.8%	95	86	90.5%	23.0%
Appanoose	34	24	70.6%	29	27	93.1%	26	24	92.3%	30.8%
Audubon	36	35	97.2%	21	21	100.0%	15	15	100.0%	2.9%
Benton	17	15	88.2%	4	4	100.0%	3	1	33.3%	-62.2%
Black Hawk	322	269	83.5%	284	272	95.8%	195	193	99.0%	18.5%
Boone	44	43	97.7%	29	29	100.0%	23	23	100.0%	2.3%
Bremer	55	48	87.3%	9	9	100.0%	9	8	88.9%	1.9%
Buchanan	83	61	73.5%	74	60	81.1%	75	73	97.3%	32.4%
Buena Vista	68	58	85.3%	41	38	92.7%	40	38	95.0%	11.4%
Butler	28	25	89.3%	7	7	100.0%	9	9	100.0%	12.0%
Calhoun	64	62	96.9%	45	43	95.6%	42	37	88.1%	-9.1%
Carroll	137	125	91.2%	70	62	88.6%	88	82	93.2%	2.1%
Cass	170	142	83.5%	152	138	90.8%	134	125	93.3%	11.7%
Cedar	30	23	76.7%	9	8	88.9%	12	12	100.0%	30.4%
Cerro Gordo	82	77	93.9%	27	26	96.3%	27	26	96.3%	2.5%
Cherokee	107	96	89.7%	67	63	94.0%	58	57	98.3%	9.5%
Chickasaw	99	91	91.9%	51	45	88.2%	68	63	92.6%	0.8%
Clarke	33	30	90.9%	37	37	100.0%	30	30	100.0%	10.0%
Clay	199	183	92.0%	177	165	93.2%	216	211	97.7%	6.2%
Clayton	90	78	86.7%	30	25	83.3%	21	21	100.0%	15.4%
Clinton	188	164	87.2%	85	77	90.6%	58	54	93.1%	6.7%
Crawford	107	94	87.9%	118	112	94.9%	116	108	93.1%	6.0%
Dallas	46	33	71.7%	17	16	94.1%	12	11	91.7%	27.8%
Davis	52	26	50.0%	49	48	98.0%	41	38	92.7%	85.4%
Decatur	64	59	92.2%	51	51	100.0%	37	36	97.3%	5.5%
Delaware	84	77	91.7%	50	41	82.0%	53	47	88.7%	-3.3%
Des Moines	276	219	79.3%	196	181	92.3%	151	130	86.1%	8.5%
Dickinson	165	155	93.9%	169	167	98.8%	160	158	98.8%	5.1%
Dubuque	293	242	82.6%	238	228	95.8%	208	200	96.2%	16.4%
Emmet	73	67	91.8%	16	12	75.0%	23	22	95.7%	4.2%
Fayette	97	85	87.6%	35	35	100.0%	32	32	100.0%	14.1%
Floyd	107	92	86.0%	52	44	84.6%	35	26	74.3%	-13.6%
Franklin	24	24	100.0%	13	7	53.8%	9	8	88.9%	-11.1%
Fremont	18	16	88.9%	12	9	75.0%	12	11	91.7%	3.1%
Greene	65	59	90.8%	73	67	91.8%	40	36	90.0%	-0.8%
Grundy	24	21	87.5%	3	3	100.0%	5	5	100.0%	14.3%
Guthrie	30	26	86.7%	19	18	94.7%	9	9	100.0%	15.4%
Hamilton	109	103	94.5%	70	67	95.7%	68	64	94.1%	-0.4%
Hancock	21	19	90.5%	10	9	90.0%	10	10	100.0%	10.5%
Hardin	58	53	91.4%	20	18	90.0%	12	10	83.3%	-8.8%
Harrison	27	22	81.5%	14	12	85.7%	12	10	83.3%	2.3%
Henry	162	135	83.3%	156	143	91.7%	159	150	94.3%	13.2%
Howard	100	94	94.0%	32	28	87.5%	42	38	90.5%	-3.7%
Humboldt	71	65	91.5%	44	43	97.7%	25	25	100.0%	9.2%
Ida	46	43	93.5%	38	37	97.4%	53	52	98.1%	5.0%
Iowa	57	45	78.9%	6	3	50.0%	12	12	100.0%	26.7%
Jackson	94	65	69.1%	29	29	100.0%	15	14	93.3%	35.0%
Jasper	116	75	64.7%	105	93	88.6%	87	79	90.8%	40.4%
Jefferson	65	57	87.7%	16	14	87.5%	26	24	92.3%	5.3%
Johnson	169	106	62.7%	37	36	97.3%	29	26	89.7%	42.9%
Jones	34	32	94.1%	17	16	94.1%	7	7	100.0%	6.3%
Keokuk	3	2	66.7%	5	5	100.0%	10	10	100.0%	50.0%

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	Assessments Conducted	Fully Immunized	Percentage	Assessments Conducted	Fully Immunized	Percentage	Assessments Conducted	Fully Immunized	Percentage	
Kossuth	101	96	95.0%	68	66	97.1%	74	73	98.6%	3.8%
Lee	91	81	89.0%	42	37	88.1%	22	22	100.0%	12.3%
Linn	346	326	94.2%	163	139	85.3%	124	119	96.0%	1.9%
Louisa	113	77	68.1%	54	47	87.0%	43	39	90.7%	33.1%
Lucas	11	8	72.7%	12	12	100.0%	4	1	25.0%	-65.6%
Lyon	59	55	93.2%	43	39	90.7%	68	66	97.1%	4.1%
Madison	7	7	100.0%	3	3	100.0%	3	3	100.0%	0.0%
Mahaska	92	44	47.8%	20	14	70.0%	15	15	100.0%	109.1%
Marion	86	78	90.7%	84	82	97.6%	81	80	98.8%	8.9%
Marshall	116	91	78.4%	12	8	66.7%	43	34	79.1%	0.8%
Mills	28	27	96.4%	14	14	100.0%	6	6	100.0%	3.7%
Mitchell	52	50	96.2%	40	36	90.0%	34	31	91.2%	-5.2%
Monona	92	85	92.4%	53	37	69.8%	51	49	96.1%	4.0%
Monroe	17	15	88.2%	9	8	88.9%	12	8	66.7%	-24.4%
Montgomery	46	40	87.0%	32	31	96.9%	14	12	85.7%	-1.4%
Muscatine	179	121	67.6%	80	79	98.8%	85	84	98.8%	46.2%
O'Brien	55	46	83.6%	24	24	100.0%	27	26	96.3%	15.1%
Osceola	94	89	94.7%	71	70	98.6%	57	56	98.2%	3.8%
Page	114	96	84.2%	80	77	96.3%	97	85	87.6%	4.1%
Palo Alto	158	149	94.3%	111	92	82.9%	123	117	95.1%	0.9%
Plymouth	252	233	92.5%	179	164	91.6%	153	135	88.2%	-4.6%
Pocahontas	41	37	90.2%	27	25	92.6%	31	29	93.5%	3.7%
Polk	192	162	84.4%	181	156	86.2%	182	170	93.4%	10.7%
Pottawattamie	119	99	83.2%	101	89	88.1%	96	90	93.8%	12.7%
Poweshiek	139	129	92.8%	113	110	97.3%	115	110	95.7%	3.1%
Ringgold	55	52	94.5%	24	22	91.7%	26	21	80.8%	-14.6%
Sac	23	22	95.7%	5	5	100.0%	2	2	100.0%	4.5%
Scott	440	383	87.0%	385	335	87.0%	376	350	93.1%	6.9%
Shelby	79	68	86.1%	46	44	95.7%	44	44	100.0%	16.2%
Sioux	175	162	92.6%	178	169	94.9%	144	142	98.6%	6.5%
Story	125	119	95.2%	50	49	98.0%	38	37	97.4%	2.3%
Tama	64	46	71.9%	19	19	100.0%	23	23	100.0%	39.1%
Taylor	52	50	96.2%	34	30	88.2%	25	23	92.0%	-4.3%
Union	100	84	84.0%	109	103	94.5%	132	122	92.4%	10.0%
Van Buren	44	29	65.9%	25	25	100.0%	22	20	90.9%	37.9%
Wapello	256	214	83.6%	121	111	91.7%	88	82	93.2%	11.5%
Warren	31	29	93.5%	20	19	95.0%	12	12	100.0%	6.9%
Washington	108	90	83.3%	77	67	87.0%	87	82	94.3%	13.1%
Wayne	17	14	82.4%	8	7	87.5%	3	3	100.0%	21.4%
Webster	155	134	86.5%	154	132	85.7%	158	158	100.0%	15.7%
Winnebago	16	12	75.0%	4	3	75.0%	2	2	100.0%	33.3%
Winneshiek	141	133	94.3%	107	107	100.0%	71	71	100.0%	6.0%
Woodbury	1,003	907	90.4%	721	644	89.3%	744	660	88.7%	-1.9%
Worth	7	4	57.1%	2	1	50.0%	1	1	100.0%	75.0%
Wright	57	32	56.1%	39	36	92.3%	35	31	88.6%	57.8%
State	10,253	8,811	85.9%	6,805	6,222	91.4%	6,374	5,968	93.6%	9.0%
Rural	2,343	2,025	86.4%	1,448	1,321	91.2%	1,388	1,308	94.2%	9.0%
Small Urban	4,901	4,173	85.1%	3,197	2,953	92.4%	2,994	2,815	94.0%	10.4%
Metropolitan	3,009	2,613	86.8%	2,160	1,948	90.2%	1,992	1,845	92.6%	6.7%
United States*	30,000	22,860	76.2%	30,000	24,900	83.0%	30,000	24,900	83.0%	8.9%

\* sample of 30,000 children age 19-35 months

(2004)