

# 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			2008			2000-2008 Change
	Assessments Conducted	Fully Immunized	Percentage	Assessments Conducted	Fully Immunized	Percentage	
Adair	41	34	82.9%	36	34	94.4%	13.9%
Adams	15	14	93.3%	13	9	69.2%	-25.8%
Allamakee	106	78	73.6%	39	32	82.1%	11.5%
Appanoose	34	24	70.6%	18	12	66.7%	-5.6%
Audubon	36	35	97.2%	12	3	25.0%	-74.3%
Benton	17	15	88.2%	0	0	0.0%	NA
Black Hawk	322	269	83.5%	301	260	86.4%	3.4%
Boone	44	43	97.7%	14	10	71.4%	-26.9%
Bremer	55	48	87.3%	9	8	88.9%	1.9%
Buchanan	83	61	73.5%	7	0	0.0%	-100.0%
Buena Vista	68	58	85.3%	20	16	80.0%	-6.2%
Butler	28	25	89.3%	2	1	50.0%	-44.0%
Calhoun	64	62	96.9%	29	25	86.2%	-11.0%
Carroll	137	125	91.2%	56	49	87.5%	-4.1%
Cass	170	142	83.5%	129	109	84.5%	1.2%
Cedar	30	23	76.7%	18	12	66.7%	-13.0%
Cerro Gordo	82	77	93.9%	28	25	89.3%	-4.9%
Cherokee	107	96	89.7%	55	48	87.3%	-2.7%
Chickasaw	99	91	91.9%	46	35	76.1%	-17.2%
Clarke	33	30	90.9%	25	24	96.0%	5.6%
Clay	199	183	92.0%	280	242	86.4%	-6.0%
Clayton	90	78	86.7%	23	19	82.6%	-4.7%
Clinton	188	164	87.2%	68	53	77.9%	-10.7%
Crawford	107	94	87.9%	107	49	45.8%	-47.9%
Dallas	46	33	71.7%	5	3	60.0%	-16.4%
Davis	52	26	50.0%	44	33	75.0%	50.0%
Decatur	64	59	92.2%	27	21	77.8%	-15.6%
Delaware	84	77	91.7%	45	43	95.6%	4.2%
Des Moines	276	219	79.3%	121	78	64.5%	-18.8%
Dickinson	165	155	93.9%	161	154	95.7%	1.8%
Dubuque	293	242	82.6%	188	154	81.9%	-0.8%
Emmet	73	67	91.8%	33	20	60.6%	-34.0%
Fayette	97	85	87.6%	19	18	94.7%	8.1%
Floyd	107	92	86.0%	50	9	18.0%	-79.1%
Franklin	24	24	100.0%	7	3	42.9%	-57.1%
Fremont	18	16	88.9%	5	5	100.0%	12.5%
Greene	65	59	90.8%	70	25	35.7%	-60.7%
Grundy	24	21	87.5%	1	1	100.0%	14.3%
Guthrie	30	26	86.7%	3	2	66.7%	-23.1%
Hamilton	109	103	94.5%	35	28	80.0%	-15.3%
Hancock	21	19	90.5%	5	3	60.0%	-33.7%
Hardin	58	53	91.4%	4	4	100.0%	9.4%
Harrison	27	22	81.5%	5	5	100.0%	22.7%
Henry	162	135	83.3%	137	89	65.0%	-22.0%
Howard	100	94	94.0%	5	5	100.0%	6.4%
Humboldt	71	65	91.5%	9	8	88.9%	-2.9%
Ida	46	43	93.5%	30	29	96.7%	3.4%
Iowa	57	45	78.9%	7	6	85.7%	8.6%
Jackson	94	65	69.1%	10	6	60.0%	-13.2%
Jasper	116	75	64.7%	106	59	55.7%	-13.9%
Jefferson	65	57	87.7%	1	1	100.0%	14.0%
Johnson	169	106	62.7%	9	8	88.9%	41.7%
Jones	34	32	94.1%	1	0	0.0%	-100.0%
Keokuk	3	2	66.7%	3	1	33.3%	-50.0%

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County	2000			2008			2000-2008 Change
	Assessments Conducted	Fully Immunized	Percentage	Assessments Conducted	Fully Immunized	Percentage	
Kossuth	101	96	95.0%	59	47	79.7%	-16.2%
Lee	91	81	89.0%	150	140	93.3%	4.9%
Linn	346	326	94.2%	102	67	65.7%	-30.3%
Louisa	113	77	68.1%	6	3	50.0%	-26.6%
Lucas	11	8	72.7%	12	8	66.7%	-8.3%
Lyon	59	55	93.2%	50	37	74.0%	-20.6%
Madison	7	7	100.0%	0	0	0.0%	NA
Mahaska	92	44	47.8%	3	1	33.3%	-30.3%
Marion	86	78	90.7%	50	24	48.0%	-47.1%
Marshall	116	91	78.4%	67	55	82.1%	4.6%
Mills	28	27	96.4%	10	7	70.0%	-27.4%
Mitchell	52	50	96.2%	34	29	85.3%	-11.3%
Monona	92	85	92.4%	49	37	75.5%	-18.3%
Monroe	17	15	88.2%	1	1	100.0%	13.3%
Montgomery	46	40	87.0%	1	1	100.0%	15.0%
Muscatine	179	121	67.6%	27	24	88.9%	31.5%
O'Brien	55	46	83.6%	11	9	81.8%	-2.2%
Osceola	94	89	94.7%	43	43	100.0%	5.6%
Page	114	96	84.2%	43	17	39.5%	-53.1%
Palo Alto	158	149	94.3%	85	64	75.3%	-20.2%
Plymouth	252	233	92.5%	147	131	89.1%	-3.6%
Pocahontas	41	37	90.2%	16	10	62.5%	-30.7%
Polk	192	162	84.4%	384	254	66.1%	-21.6%
Pottawattamie	119	99	83.2%	63	40	63.5%	-23.7%
Poweshiek	139	129	92.8%	43	42	97.7%	5.2%
Ringgold	55	52	94.5%	17	15	88.2%	-6.7%
Sac	23	22	95.7%	3	3	100.0%	4.5%
Scott	440	383	87.0%	413	239	57.9%	-33.5%
Shelby	79	68	86.1%	15	12	80.0%	-7.1%
Sioux	175	162	92.6%	115	93	80.9%	-12.6%
Story	125	119	95.2%	7	6	85.7%	-10.0%
Tama	64	46	71.9%	5	4	80.0%	11.3%
Taylor	52	50	96.2%	10	8	80.0%	-16.8%
Union	100	84	84.0%	104	71	68.3%	-18.7%
Van Buren	44	29	65.9%	6	2	33.3%	-49.4%
Wapello	256	214	83.6%	22	12	54.5%	-34.7%
Warren	31	29	93.5%	7	6	85.7%	-8.4%
Washington	108	90	83.3%	69	61	88.4%	6.1%
Wayne	17	14	82.4%	32	25	78.1%	-5.1%
Webster	155	134	86.5%	39	25	64.1%	-25.9%
Winnebago	16	12	75.0%	4	1	25.0%	-66.7%
Winneshiek	141	133	94.3%	21	19	90.5%	-4.1%
Woodbury	1,003	907	90.4%	538	310	57.6%	-36.3%
Worth	7	4	57.1%	4	4	100.0%	75.0%
Wright	57	32	56.1%	27	27	100.0%	78.1%
State	10,253	8,811	85.9%	5,395	3,930	72.8%	-15.2%
Rural	2,343	2,025	86.4%	1,040	825	79.3%	-8.2%
Small Urban	4,901	4,173	85.1%	2,350	1,767	75.2%	-11.7%
Metropolitan	3,009	2,613	86.8%	2,005	1,338	66.7%	-23.2%
United States*	30,000	21,210	70.7%	30,000	22,830	76.1%	7.6%

\* sample of 30,000 children