Iowa Department of Public Health, Immunization Program 2010 County Adolescent Immunization Assessment 13-15 Year Olds Coverage of Individual Vaccines and Selected Vaccination Series

County	County Population 2009 Estimate 13-15-year-olds*	Total Records Entered In IRIS**	Percent of Population in IRIS	3 Hep B Coverage Percent	1 Meng Coverage Percent	2 MMR Coverage Percent	1 Td Coverage Percent	1 Tdap Coverage Percent	2 Varicella Coverage Percent	Up-to-Date 3-1-2-1-2 Coverage Percent***	13-15 Yr Old Female Records	3 HPV Female Coverage Percent
ADAIR	291	174	59.8%	89%	49%	85%	0%	68%	45%	32%	84	31%
ADAMS	150	52	34.7%	87%	58%	83%	0%	60%	42%	31%	29	48%
ALLAMAKEE	549	509	92.7%	90%	26%	84%	5%	30%	19%	8%	250	10%
APPANOOSE	492	159	32.3%	64%	21%	60%	3%	32%	12%	8%	63	19%
AUDUBON	276	166	60.1%	95%	55%	92%	6%	78%	46%	37%	84	36%
BENTON	1243	709	57.0%	77%	54%	75%	2%	69%	41%	28%	317	36%
BLACK HAWK	4347	3653	84.0%	86%	66%	86%	3%	70%	54%	41%	1849	38%
BOONE	1027	736	71.7%	82%	67%	76%	1%	71%	32%	27%	347	42%
BREMER	999	677	67.8%	60%	50%	60%	3%	60%	27%	14%	335	36%
BUCHANAN	886	582	65.7%	77%	53%	77%	2%	72%	49%	36%	280	33%
BUENA VISTA	857	634	74.0%	85%	40%	82%	6%	49%	28%	14%	307	16%
BUTLER	562	379	67.4%	61%	47%	64%	2%	63%	29%	17%	184	40%
CALHOUN	376	321	85.4%	78%	57%	70%	1%	71%	13%	9%	152	19%
CARROLL	949	612	64.5%	59%	25%	54%	2%	62%	13%	6%	286	18%
CASS	540	427	79.1%	95%	52%	89%	2%	63%	60%	47%	205	31%
CEDAR	809	324	40.0%	63%	44%	62%	2%	61%	21%	13%	157	29%
CERRO GORDO	1650	1191	72.2%	89%	56%	78%	1%	70%	45%	34%	593	35%
CHEROKEE	479	343	71.6%	94%	66%	92%	2%	66%	51%	43%	175	42%
CHICKASAW	537	354	65.9%	88%	45%	87%	1%	76%	43%	26%	184	29%
CLARKE	377	309	82.0%	78%	48%	78%	3%	54%	29%	18%	149	26%
CLAY	611	365	59.7%	89%	42%	67%	1%	45%	24%	13%	175	17%
CLAYTON	707	241	34.1%	88%	24%	73%	2%	56%	28%	12%	122	14%
CLINTON	1977	917	46.4%	84%	33%	81%	2%	55%	25%	15%	428	21%
CRAWFORD	719	482	67.0%	90%	29%	80%	5%	50%	29%	14%	248	30%
DALLAS	2564	1047	40.8%	60%	47%	62%	2%	56%	25%	16%	446	24%
DAVIS	379	221	58.3%	88%	14%	89%	3%	30%	12%	4%	89	9%
DECATUR	295	237	80.3%	90%	38%	88%	1%	43%	15%	10%	123	18%
DELAWARE	813	521	64.1%	85%	51%	78%	2%	64%	59%	32%	276	18%
DES MOINES	1546	908	58.7%	90%	20%	81%	2%	46%	20%	8%	455	13%
DICKINSON	528	451	85.4%	96%	19%	94%	2%	24%	13%	10%	212	13%
DUBUQUE	3776	1203	31.9%	91%	30%	75%	3%	34%	26%	16%	587	13%
EMMET	434	89	20.5%	89%	17%	83%	0%	40%	6%	6%	44	16%
FAYETTE	871	495	56.8%	78%	14%	66%	3%	50%	21%	6%	218	14%
FLOYD	701	481	68.6%	81%	21%	66%	1%	35%	12%	6%	236	13%
FRANKLIN	458	239	52.2%	62%	31%	60%	1%	62%	29%	12%	122	24%
FREMONT	311	146	46.9%	84%	77%	88%	0%	80%	68%	56%	64	42%

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	County Population	Total Records								Up-to-Date		3 HPV
	2009	Entered	Percent	3 Hep B	1 Meng	2 MMR	1 Td	1 Tdap	2 Varicella	3-1-2-1-2	13-15 Yr Old	Female
	Estimate	In	of Population	Coverage	Coverage	Coverage	Coverage	Coverage	Coverage	Coverage	Female	Coverage
County	13-15-year-olds*	IRIS**	in IRIS	Percent	Percent	Percent	Percent	Percent	Percent	Percent***	Records	Percent
GREENE	362	304	84.0%	81%	36%	77%	2%	54%	19%	16%	143	20%
GRUNDY	523	328	62.7%	73%	43%	70%	2%	65%	33%	22%	172	31%
GUTHRIE	457	275	60.2%	83%	32%	80%	4%	47%	30%	15%	128	23%
HAMILTON	633	521	82.3%	93%	34%	93%	4%	47%	18%	13%	241	19%
HANCOCK	458	305	66.6%	92%	43%	91%	3%	73%	40%	26%	142	24%
HARDIN	707	405	57.3%	65%	55%	69%	4%	72%	32%	22%	207	34%
HARRISON	665	265	39.8%	72%	48%	57%	3%	59%	26%	14%	125	50%
HENRY	776	577	74.4%	90%	25%	88%	2%	40%	22%	12%	310	14%
HOWARD	392	344	87.8%	83%	52%	68%	3%	61%	29%	19%	175	34%
HUMBOLDT	382	354	92.7%	85%	50%	81%	3%	64%	33%	22%	160	32%
IDA	265	165	62.3%	90%	27%	87%	2%	33%	18%	8%	81	23%
IOWA	708	246	34.7%	76%	35%	76%	1%	63%	23%	11%	111	30%
JACKSON	844	98	11.6%	84%	38%	84%	0%	55%	22%	15%	48	19%
JASPER	1503	731	48.6%	66%	42%	61%	2%	48%	23%	14%	311	18%
JEFFERSON	559	246	44.0%	81%	15%	74%	2%	23%	11%	5%	103	10%
JOHNSON	3788	939	24.8%	79%	52%	73%	5%	69%	43%	23%	446	34%
JONES	815	585	71.8%	67%	63%	59%	3%	66%	28%	19%	275	25%
KEOKUK	420	196	46.7%	78%	39%	66%	3%	47%	23%	13%	102	18%
KOSSUTH	687	490	71.3%	94%	28%	91%	2%	62%	38%	16%	237	21%
LEE	1383	505	36.5%	91%	44%	87%	3%	56%	42%	28%	263	32%
LINN	8168	5399	66.1%	78%	56%	72%	1%	60%	35%	26%	2535	27%
LOUISA	553	329	59.5%	86%	25%	79%	2%	30%	15%	8%	165	17%
LUCAS	457	126	27.6%	82%	55%	81%	1%	63%	39%	24%	62	37%
LYON	509	236	46.4%	86%	33%	86%	1%	62%	30%	11%	112	4%
MADISON	672	397	59.1%	69%	57%	65%	2%	71%	37%	26%	207	37%
MAHASKA	879	318	36.2%	78%	47%	66%	1%	55%	28%	18%	149	25%
MARION	1340	688	51.3%	76%	44%	67%	3%	56%	19%	13%	319	22%
MARSHALL	1732	1048	60.5%	93%	75%	91%	3%	75%	60%	51%	480	46%
MILLS	722	182	25.2%	68%	62%	64%	2%	70%	46%	37%	94	45%
MITCHELL	498	209	42.0%	47%	30%	42%	4%	60%	7%	4%	105	28%
MONONA	339	178	52.5%	88%	49%	87%	0%	62%	59%	43%	87	28%
MONROE	340	92	27.1%	73%	53%	66%	4%	63%	40%	23%	47	28%
MONTGOMERY	474	219	46.2%	84%	45%	62%	1%	50%	16%	11%	107	29%
MUSCATINE	1825	805	44.1%	78%	35%	63%	2%	51%	27%	16%	368	25%
OBRIEN	545	380	69.7%	85%	56%	78%	3%	65%	13%	7%	187	33%
OSCEOLA	255	215	84.3%	91%	18%	82%	2%	25%	9%	3%	94	13%

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PAGE	613	299	48.8%	84%	28%	80%	4%	30%	26%	12%	155	12%
PALO ALTO	341	172	50.4%	92%	31%	90%	5%	58%	33%	20%	78	26%
PLYMOUTH	1092	743	68.0%	91%	30%	85%	2%	46%	24%	15%	365	18%
POCAHONTAS	279	215	77.1%	81%	57%	77%	5%	67%	24%	14%	100	17%
POLK	16406	12189	74.3%	68%	55%	65%	3%	60%	34%	23%	5865	26%
POTTAWATTAMIE	3466	1948	56.2%	60%	54%	54%	1%	61%	31%	21%	992	40%
POWESHIEK	646	255	39.5%	82%	29%	83%	1%	41%	11%	4%	118	17%
RINGGOLD	196	132	67.3%	89%	69%	88%	4%	74%	68%	59%	68	40%
SAC	426	271	63.6%	83%	30%	79%	3%	42%	19%	6%	135	17%
SCOTT	6546	4665	71.3%	67%	44%	63%	2%	61%	33%	22%	2274	24%
SHELBY	513	206	40.2%	97%	66%	92%	1%	74%	63%	50%	111	42%
SIOUX	1328	1232	92.8%	77%	38%	73%	5%	59%	29%	14%	627	8%
STORY	2243	1334	59.5%	79%	65%	75%	2%	73%	53%	47%	639	25%
TAMA	810	494	61.0%	77%	62%	77%	2%	71%	44%	33%	230	40%
TAYLOR	285	169	59.3%	83%	42%	76%	1%	46%	41%	24%	87	32%
UNION	434	364	83.9%	90%	34%	78%	2%	37%	34%	20%	182	21%
VAN BUREN	311	218	70.1%	82%	13%	76%	1%	33%	24%	6%	115	22%
WAPELLO	1343	1077	80.2%	81%	49%	76%	3%	55%	38%	28%	529	24%
WARREN	1924	1627	84.6%	57%	46%	58%	1%	67%	29%	18%	820	30%
WASHINGTON	904	569	62.9%	81%	30%	77%	6%	42%	31%	13%	286	19%
WAYNE	253	66	26.1%	88%	48%	82%	3%	62%	55%	33%	35	37%
WEBSTER	1469	1149	78.2%	80%	53%	79%	3%	60%	31%	20%	562	35%
WINNEBAGO	427	127	29.7%	89%	46%	83%	2%	63%	38%	31%	55	24%
WINNESHIEK	780	4 85	62.2%	86%	39%	82%	2%	74%	42%	27%	251	30%
WOODBURY	4531	2817	62.2%	85%	25%	71%	2%	25%	19%	14%	1339	16%
WORTH	328	152	46.3%	89%	52%	75%	3%	70%	48%	32%	67	42%
WRIGHT	489	317	64.8%	75%	35%	70%	3%	55%	12%	7%	155	25%
State of Iowa Total	118,104	72,346	61.3%	77%	47%	72%	2%	58%	33%	22%	35,013	26%

^{*} Source from http://wonder.cdc.gov/bridged-race-population.html

^{**}Data retrieved from Iowa's Immunization Registry Information System (IRIS) by county zip codes and in an Immunization Home.

^{***} Up-to-Date are Adolescents 13 - 15 Year Olds that have completed the 3 Hep B, 1 Meng, 2 MMR, 1 Td or Tdap, 2 Varicella Series