

Iowa Department of Public Health	2016 - Iowa Adult Blood Lead Data Adults Tested for Lead by County											
	County Name	Adults Tested	BLL 20+	BLL 10 to 19	BLL 5 to 9	BLL <5	5+ BLL Total	% 5+ BLL	% <5 BLL	10+ BLL Total	< 10 BLL Total	% 10+ BLL
ADAIR	1	0	0	0	1	0	0%	100%	0	1	0%	100%
ADAMS	3	0	2	1	0	3	100%	0%	2	1	67%	33%
ALLAMAKEE	12	0	2	0	10	2	17%	83%	2	10	17%	83%
APPANOOSE	55	20	15	10	10	45	82%	18%	35	20	64%	36%
AUDUBON	5	1	1	0	3	2	40%	60%	2	3	40%	60%
BENTON	14	0	2	0	12	2	14%	86%	2	12	14%	86%
BLACK HAWK	88	2	2	4	80	8	9%	91%	4	84	5%	95%
BOONE	24	0	1	0	23	1	4%	96%	1	23	4%	96%
BREMER	21	0	0	1	20	1	5%	95%	0	21	0%	100%
BUCHANAN	68	17	20	11	20	48	71%	29%	37	31	54%	46%
BUENA VISTA	4	0	0	0	4	0	0%	100%	0	4	0%	100%
BUTLER	7	0	0	1	6	1	14%	86%	0	7	0%	100%
CALHOUN	14	0	0	0	14	0	0%	100%	0	14	0%	100%
CARROLL	7	0	0	1	6	1	14%	86%	0	7	0%	100%
CASS	36	2	13	13	8	28	78%	22%	15	21	42%	58%
CEDAR	9	0	0	1	8	1	11%	89%	0	9	0%	100%
CERRO GORDO	91	0	0	4	87	4	4%	96%	0	91	0%	100%
CHEROKEE	4	0	0	2	2	2	50%	50%	0	4	0%	100%
CHICKASAW	4	0	0	0	4	0	0%	100%	0	4	0%	100%
CLARKE	4	1	1	0	2	2	50%	50%	2	2	50%	50%
CLAY	5	0	0	0	5	0	0%	100%	0	5	0%	100%
CLAYTON	47	15	22	3	7	40	85%	15%	37	10	79%	21%
CLINTON	50	3	2	4	41	9	18%	82%	5	45	10%	90%
CRAWFORD	8	0	0	0	8	0	0%	100%	0	8	0%	100%
DALLAS	38	0	0	1	37	1	3%	97%	0	38	0%	100%
DAVIS	3	1	1	1	0	3	100%	0%	2	1	67%	33%
DECATUR	10	3	2	0	5	5	50%	50%	5	5	50%	50%
DELAWARE	243	72	110	40	21	222	91%	9%	182	61	75%	25%
DES MOINES	34	0	2	2	30	4	12%	88%	2	32	6%	94%

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DICKINSON	12	1	0	0	11	1	8%	92%	1	11	8%	92%
DUBUQUE	176	20	55	47	54	122	69%	31%	75	101	43%	57%
EMMET	3	0	0	0	3	0	0%	100%	0	3	0%	100%
FAYETTE	36	8	11	6	11	25	69%	31%	19	17	53%	47%
FLOYD	10	0	0	0	10	0	0%	100%	0	10	0%	100%
FRANKLIN	6	0	0	0	6	0	0%	100%	0	6	0%	100%
FREMONT	3	0	0	1	2	1	33%	67%	0	3	0%	100%
GREENE	4	0	0	0	4	0	0%	100%	0	4	0%	100%
GRUNDY	3	0	0	0	3	0	0%	100%	0	3	0%	100%
GUTHRIE	5	0	0	1	4	1	20%	80%	0	5	0%	100%
HAMILTON	49	3	0	0	46	3	6%	94%	3	46	6%	94%
HANCOCK	13	0	0	2	11	2	15%	85%	0	13	0%	100%
HARDIN	11	0	0	1	10	1	9%	91%	0	11	0%	100%
HARRISON	5	0	0	0	5	0	0%	100%	0	5	0%	100%
HENRY	13	1	0	0	12	1	8%	92%	1	12	8%	92%
HOWARD	5	0	0	0	5	0	0%	100%	0	5	0%	100%
HUMBOLDT	12	0	0	0	12	0	0%	100%	0	12	0%	100%
IDA	3	0	0	0	3	0	0%	100%	0	3	0%	100%
IOWA	12	0	0	1	11	1	8%	92%	0	12	0%	100%
JACKSON	26	5	3	6	12	14	54%	46%	8	18	31%	69%
JASPER	24	1	1	1	21	3	13%	88%	2	22	8%	92%
JEFFERSON	45	1	8	7	29	16	36%	64%	9	36	20%	80%
JOHNSON	86	0	2	3	81	5	6%	94%	2	84	2%	98%
JONES	20	1	0	3	16	4	20%	80%	1	19	5%	95%
KEOKUK	14	1	0	4	9	5	36%	64%	1	13	7%	93%
KOSSUTH	6	0	0	0	6	0	0%	100%	0	6	0%	100%
LEE	49	0	2	8	39	10	20%	80%	2	47	4%	96%
LINN	181	8	14	8	151	30	17%	83%	22	159	12%	88%
LOUISA	17	1	0	1	15	2	12%	88%	1	16	6%	94%

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LUCAS	33	13	9	9	2	31	94%	6%	22	11	67%	33%
LYON	2	0	0	0	2	0	0%	100%	0	2	0%	100%
MADISON	9	1	1	0	7	2	22%	78%	2	7	22%	78%
MAHASKA	47	0	1	10	36	11	23%	77%	1	46	2%	98%
MARION	19	1	0	2	16	3	16%	84%	1	18	5%	95%
MARSHALL	22	2	3	1	16	6	27%	73%	5	17	23%	77%
MILLS	12	0	5	3	4	8	67%	33%	5	7	42%	58%
MITCHELL	3	0	0	0	3	0	0%	100%	0	3	0%	100%
MONONA	2	0	1	0	1	1	50%	50%	1	1	50%	50%
MONROE	9	0	1	1	7	2	22%	78%	1	8	11%	89%
MONTGOMERY	42	1	26	10	5	37	88%	12%	27	15	64%	36%
MUSCATINE	44	0	0	9	35	9	20%	80%	0	44	0%	100%
O' BRIEN	2	0	0	0	2	0	0%	100%	0	2	0%	100%
OSCEOLA	1	0	0	1	0	1	100%	0%	0	1	0%	100%
PAGE	25	0	14	5	6	19	76%	24%	14	11	56%	44%
PALO ALTO	6	0	0	0	6	0	0%	100%	0	6	0%	100%
PLYMOUTH	5	0	0	1	4	1	20%	80%	0	5	0%	100%
POCAHONTAS	6	0	1	1	4	2	33%	67%	1	5	17%	83%
POLK	310	3	8	16	283	27	9%	91%	11	299	4%	96%
POTTAWATTAMIE	22	0	3	0	19	3	14%	86%	3	19	14%	86%
POWESHIEK	4	0	0	0	4	0	0%	100%	0	4	0%	100%
RINGGOLD	1	0	0	0	1	0	0%	100%	0	1	0%	100%
SAC	12	0	0	0	12	0	0%	100%	0	12	0%	100%
SCOTT	194	4	10	29	151	43	22%	78%	14	180	7%	93%
SHELBY	4	0	0	1	3	1	25%	75%	0	4	0%	100%
SIoux	4	0	1	0	3	1	25%	75%	1	3	25%	75%
STORY	94	1	1	2	90	4	4%	96%	2	92	2%	98%
TAMA	5	0	0	0	5	0	0%	100%	0	5	0%	100%
TAYLOR	1	0	0	0	1	0	0%	100%	0	1	0%	100%

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UNION	4	0	0	0	4	0	0%	100%	0	4	0%	100%
VAN BUREN	9	1	0	0	8	1	11%	89%	1	8	11%	89%
WAPELLO	5	0	0	5	0	5	100%	0%	0	5	0%	100%
WARREN	28	1	0	1	26	2	7%	93%	1	27	4%	96%
WASHINGTON	34	0	1	0	33	1	3%	97%	1	33	3%	97%
WAYNE	213	53	48	36	76	137	64%	36%	101	112	47%	53%
WEBSTER	2	0	0	2	0	2	100%	0%	0	2	0%	100%
WINNEBAGO	12	0	0	0	12	0	0%	100%	0	12	0%	100%
WINNESHIEK	15	0	1	1	13	2	13%	87%	1	14	7%	93%
WOODBURY	30	3	1	2	24	6	20%	80%	4	26	13%	87%
WORTH	10	0	0	1	9	1	10%	90%	0	10	0%	100%
WRIGHT	12	0	0	1	11	1	8%	92%	0	12	0%	100%
STATE TOTALS	3072	272	430	350	2020	1052	34%	66%	702	2370	23%	77%

Data and inclusion criteria:

- 1) The person tested was an Iowa resident at the time of the test based on the reported address.
- 2) The person tested was 16 years of age or older at the time of the test.
- 3) Only the highest test result in the calendar year for each person was used in analysis.
- 4) Results are grouped by ranges of Blood Lead Level (BLL) results, which are given in micrograms per deciliter (mcg/dL).
- 5) As of December 2015, a BLL of 5 mcg/dL or higher was used as the reference level for a test to be considered an elevated blood lead level (EBL) by public health standards for adults in Iowa. Prior to December 2015, the public health EBL reference level for Iowa adults was 10 mcg/dL or higher. Regulatory standards under OSHA currently allow much higher exposures. See "NIOSH Chart of Blood Lead Level References for Adults in the US" posted at idph.iowa.gov/lpp/surveillance. Numbers and percentages are shown at both reference levels.