

Iowa Department of Public Health	2017 - 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	0	1	2	67%	33%	2	1	67%	33%
ALLAMAKEE	13	1	0	3	9	4	31%	69%	1	12	8%	92%
APPANOOSE	64	19	16	6	23	41	64%	36%	35	29	55%	45%
AUDUBON	3	1	1	0	1	2	67%	33%	2	1	67%	33%
BENTON	28	1	2	2	23	5	18%	82%	3	25	11%	89%
BLACK HAWK	122	4	4	7	107	15	12%	88%	8	114	7%	93%
BOONE	39	1	0	3	35	4	10%	90%	1	38	3%	97%
BREMER	16	0	1	1	14	2	13%	88%	1	15	6%	94%
BUCHANAN	103	27	25	8	43	60	58%	42%	52	51	50%	50%
BUENA VISTA	10	0	0	2	8	2	20%	80%	0	10	0%	100%
BUTLER	9	0	0	0	9	0	0%	100%	0	9	0%	100%
CALHOUN	17	0	1	2	14	3	18%	82%	1	16	6%	94%
CARROLL	13	0	0	0	13	0	0%	100%	0	13	0%	100%
CASS	45	3	15	13	14	31	69%	31%	18	27	40%	60%
CEDAR	20	0	1	3	16	4	20%	80%	1	19	5%	95%
CERRO GORDO	129	0	0	1	128	1	1%	99%	0	129	0%	100%
CHEROKEE	4	0	0	0	4	0	0%	100%	0	4	0%	100%
CHICKASAW	8	0	0	0	8	0	0%	100%	0	8	0%	100%
CLARKE	4	1	0	0	3	1	25%	75%	1	3	25%	75%
CLAY	6	0	1	0	5	1	17%	83%	1	5	17%	83%
CLAYTON	49	14	17	3	15	34	69%	31%	31	18	63%	37%
CLINTON	48	3	1	4	40	8	17%	83%	4	44	8%	92%
CRAWFORD	4	0	0	0	4	0	0%	100%	0	4	0%	100%
DALLAS	44	0	0	0	44	0	0%	100%	0	44	0%	100%
DAVIS	8	1	1	2	4	4	50%	50%	2	6	25%	75%
DECATUR	9	2	4	0	3	6	67%	33%	6	3	67%	33%
DELAWARE	290	94	112	39	45	245	84%	16%	206	84	71%	29%
DES MOINES	41	1	2	0	38	3	7%	93%	3	38	7%	93%

Iowa Department of Public Health	2017 - 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
DICKINSON	6	0	0	0	6	0	0%	100%	0	6	0%	100%
DUBUQUE	226	27	64	41	94	132	58%	42%	91	135	40%	60%
EMMET	4	0	0	0	4	0	0%	100%	0	4	0%	100%
FAYETTE	48	8	12	8	20	28	58%	42%	20	28	42%	58%
FLOYD	10	0	0	0	10	0	0%	100%	0	10	0%	100%
FRANKLIN	5	0	0	0	5	0	0%	100%	0	5	0%	100%
FREMONT	2	0	0	1	1	1	50%	50%	0	2	0%	100%
GREENE	6	0	0	0	6	0	0%	100%	0	6	0%	100%
GRUNDY	8	0	1	0	7	1	13%	88%	1	7	13%	88%
GUTHRIE	6	0	0	0	6	0	0%	100%	0	6	0%	100%
HAMILTON	15	0	0	0	15	0	0%	100%	0	15	0%	100%
HANCOCK	18	0	0	0	18	0	0%	100%	0	18	0%	100%
HARDIN	10	0	0	0	10	0	0%	100%	0	10	0%	100%
HARRISON	2	0	0	0	2	0	0%	100%	0	2	0%	100%
HENRY	23	0	0	2	21	2	9%	91%	0	23	0%	100%
HOWARD	4	1	0	0	3	1	25%	75%	1	3	25%	75%
HUMBOLDT	6	3	1	0	2	4	67%	33%	4	2	67%	33%
IDA	3	0	0	0	3	0	0%	100%	0	3	0%	100%
IOWA	15	0	0	0	15	0	0%	100%	0	15	0%	100%
JACKSON	31	5	5	4	17	14	45%	55%	10	21	32%	68%
JASPER	23	0	0	3	20	3	13%	87%	0	23	0%	100%
JEFFERSON	60	1	7	3	49	11	18%	82%	8	52	13%	87%
JOHNSON	124	0	3	3	118	6	5%	95%	3	121	2%	98%
JONES	29	2	4	7	16	13	45%	55%	6	23	21%	79%
KEOKUK	14	1	1	2	10	4	29%	71%	2	12	14%	86%
KOSSUTH	6	0	0	0	6	0	0%	100%	0	6	0%	100%
LEE	49	2	1	2	44	5	10%	90%	3	46	6%	94%
LINN	314	15	25	12	262	52	17%	83%	40	274	13%	87%
LOUISA	10	0	0	1	9	1	10%	90%	0	10	0%	100%

Iowa Department of Public Health	2017 - 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
LUCAS	33	8	9	6	10	23	70%	30%	17	16	52%	48%
LYON	8	1	1	0	6	2	25%	75%	2	6	25%	75%
MADISON	10	0	0	0	10	0	0%	100%	0	10	0%	100%
MAHASKA	47	0	1	6	40	7	15%	85%	1	46	2%	98%
MARION	21	1	0	2	18	3	14%	86%	1	20	5%	95%
MARSHALL	18	2	0	0	16	2	11%	89%	2	16	11%	89%
MILLS	11	0	3	4	4	7	64%	36%	3	8	27%	73%
MITCHELL	11	0	0	0	11	0	0%	100%	0	11	0%	100%
MONONA	5	0	0	0	5	0	0%	100%	0	5	0%	100%
MONROE	9	0	0	1	8	1	11%	89%	0	9	0%	100%
MONTGOMERY	46	0	26	12	8	38	83%	17%	26	20	57%	43%
MUSCATINE	55	2	1	9	43	12	22%	78%	3	52	5%	95%
O' BRIEN	3	0	0	0	3	0	0%	100%	0	3	0%	100%
OSCEOLA	0	0	0	0	0	0	0%	0%	0	0	0%	0%
PAGE	32	0	13	2	17	15	47%	53%	13	19	41%	59%
PALO ALTO	4	0	0	0	4	0	0%	100%	0	4	0%	100%
PLYMOUTH	15	0	0	0	15	0	0%	100%	0	15	0%	100%
POCAHONTAS	10	1	0	0	9	1	10%	90%	1	9	10%	90%
POLK	420	3	3	19	395	25	6%	94%	6	414	1%	99%
POTTAWATTAMIE	32	0	1	0	31	1	3%	97%	1	31	3%	97%
POWESHIEK	13	0	0	0	13	0	0%	100%	0	13	0%	100%
RINGGOLD	4	0	0	0	4	0	0%	100%	0	4	0%	100%
SAC	10	0	0	0	10	0	0%	100%	0	10	0%	100%
SCOTT	323	8	17	41	257	66	20%	80%	25	298	8%	92%
SHELBY	3	0	0	1	2	1	33%	67%	0	3	0%	100%
SIoux	3	0	0	0	3	0	0%	100%	0	3	0%	100%
STORY	64	0	0	2	62	2	3%	97%	0	64	0%	100%
TAMA	16	0	0	1	15	1	6%	94%	0	16	0%	100%
TAYLOR	7	0	1	0	6	1	14%	86%	1	6	14%	86%

Iowa Department of Public Health	2017 - 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
UNION	7	0	0	0	7	0	0%	100%	0	7	0%	100%
VAN BUREN	12	0	1	0	11	1	8%	92%	1	11	8%	92%
WAPELLO	49	3	3	3	40	9	18%	82%	6	43	12%	88%
WARREN	30	1	0	2	27	3	10%	90%	1	29	3%	97%
WASHINGTON	13	0	0	0	13	0	0%	100%	0	13	0%	100%
WAYNE	152	57	41	27	27	125	82%	18%	98	54	64%	36%
WEBSTER	50	1	1	2	46	4	8%	92%	2	48	4%	96%
WINNEBAGO	11	0	0	1	10	1	9%	91%	0	11	0%	100%
WINNESHIEK	9	0	1	0	8	1	11%	89%	1	8	11%	89%
WOODBURY	35	2	5	4	24	11	31%	69%	7	28	20%	80%
WORTH	11	0	0	0	11	0	0%	100%	0	11	0%	100%
WRIGHT	8	1	0	0	7	1	13%	88%	1	7	13%	88%
STATE TOTALS	3847	329	458	333	2727	1120	29%	71%	787	3060	20%	80%

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 <http://idph.iowa.gov/Environmental-Health-Services/Occupational-Health-and-Safety-Surveillance/Adult-Blood-Lead-Epidemiology>. Numbers and percentages are shown at both reference levels.