

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2001 | | | | | | 2002 | | | | | | 2003 | | | | | | 2004 | | | | | | 2005 | | | | | | |
|----------------|------|-------|-----------|-------|------|-------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | |
| ADAIR | 22 | 10.5% | 17 | 8.1% | **** | **** | 18 | 7.3% | **** | **** | **** | **** | 13 | 6.2% | **** | **** | **** | **** | 9 | 4.6% | 5 | 2.6% | **** | **** | 6 | 3.1% | **** | **** | **** | **** | |
| ANDREW | 23 | 31.9% | 7 | 9.7% | 0 | 0.0% | 23 | 25.0% | **** | **** | 0 | 0.0% | 17 | 14.7% | 7 | 6.0% | **** | **** | 16 | 14.7% | 6 | 5.5% | 0 | 0.0% | 24 | 21.1% | 6 | 5.3% | **** | **** | |
| ATCHISON | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | |
| AUDRAIN | **** | **** | **** | **** | **** | **** | 8 | 25.0% | 5 | 15.6% | **** | **** | 27 | 35.5% | 12 | 15.8% | 6 | 7.9% | 62 | 37.1% | 25 | 15.0% | **** | **** | 74 | 44.6% | 34 | 20.5% | **** | **** | |
| BARRY | 8 | 6.6% | 14 | 11.5% | **** | **** | 10 | 5.2% | 9 | 4.7% | **** | **** | 7 | 3.6% | 6 | 3.1% | **** | **** | 14 | 6.1% | 12 | 5.3% | **** | **** | 20 | 9.0% | 7 | 3.1% | **** | **** | |
| BARTON | **** | **** | 17 | 15.5% | **** | **** | 6 | 5.2% | 10 | 8.6% | 0 | 0.0% | **** | **** | 5 | 4.7% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | |
| BATES | 5 | 4.9% | 7 | 6.9% | **** | **** | 8 | 5.9% | 6 | 4.4% | **** | **** | **** | **** | 6 | 4.0% | **** | **** | 5 | 3.0% | 5 | 3.0% | 0 | 0.0% | 7 | 4.3% | **** | **** | **** | **** | |
| BENTON | 10 | 10.2% | 11 | 11.2% | **** | **** | 10 | 10.0% | 8 | 8.0% | **** | **** | 11 | 9.6% | 10 | 8.7% | 0 | 0.0% | 14 | 13.1% | 6 | 5.6% | 0 | 0.0% | 10 | 8.3% | **** | **** | **** | **** | |
| BOLLINGER | **** | **** | 8 | 11.4% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 8 | 8.3% | **** | **** | 0 | 0.0% | 8 | 6.9% | **** | **** | 0 | 0.0% | |
| BOONE | 287 | 24.1% | 137 | 11.5% | **** | **** | 453 | 31.5% | 118 | 8.2% | **** | **** | 465 | 29.6% | 106 | 6.7% | 9 | 0.6% | 198 | 14.3% | 44 | 3.2% | 0 | 0.0% | 214 | 15.8% | 32 | 2.4% | **** | **** | |
| BUCHANAN | 223 | 55.2% | 74 | 18.3% | 23 | 5.7% | 250 | 46.5% | 86 | 16.0% | 30 | 5.6% | 168 | 28.8% | 57 | 9.8% | 18 | 3.1% | 143 | 22.9% | 71 | 11.4% | 22 | 3.5% | 191 | 30.5% | 85 | 13.6% | 14 | 2.2% | |
| BUTLER | 40 | 9.5% | 35 | 8.3% | **** | **** | 29 | 5.5% | 35 | 6.7% | **** | **** | 240 | 43.4% | 58 | 10.5% | **** | **** | 252 | 70.6% | 73 | 20.4% | **** | **** | 234 | 74.1% | 55 | 17.4% | **** | **** | |
| CALDWELL | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 17 | 21.3% | **** | **** | **** | **** |
| CALLAWAY | 56 | 46.7% | 20 | 16.7% | 0 | 0.0% | 72 | 42.1% | 22 | 12.9% | **** | **** | 77 | 35.8% | 14 | 6.5% | **** | **** | 92 | 31.4% | 26 | 8.9% | **** | **** | 85 | 27.2% | 17 | 5.4% | 0 | 0.0% | |
| CAMDEN | 5 | 9.3% | **** | **** | 0 | 0.0% | 9 | 12.7% | **** | **** | **** | **** | 9 | 6.4% | **** | **** | **** | **** | 8 | 4.8% | **** | **** | 0 | 0.0% | 19 | 10.3% | 0 | 0.0% | 0 | 0.0% | |
| CAPE GIRARDEAU | 44 | 10.9% | 23 | 5.7% | 6 | 1.5% | 27 | 7.2% | 28 | 7.4% | 6 | 1.6% | 30 | 9.0% | 16 | 4.8% | 5 | 1.5% | 25 | 8.3% | 11 | 3.7% | 7 | 2.3% | 39 | 13.3% | 9 | 3.1% | 5 | 1.7% | |
| CARROLL | 0 | 0.0% | 7 | 8.5% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | |
| CARTER | 8 | 14.3% | 9 | 16.1% | 0 | 0.0% | 5 | 19.2% | **** | **** | 0 | 0.0% | **** | **** | 5 | 41.7% | **** | **** | 29 | 50.0% | 13 | 22.4% | **** | **** | 32 | 57.1% | 11 | 19.6% | **** | **** | |
| CASS | 19 | 9.2% | 10 | 4.8% | **** | **** | 28 | 11.2% | 8 | 3.2% | **** | **** | 41 | 16.7% | 9 | 3.7% | 0 | 0.0% | 75 | 27.1% | 11 | 4.0% | 0 | 0.0% | 193 | 43.6% | 16 | 3.6% | 0 | 0.0% | |
| CEDAR | **** | **** | 11 | 15.3% | 0 | 0.0% | 10 | 13.3% | 12 | 16.0% | 0 | 0.0% | 8 | 9.2% | **** | **** | **** | **** | **** | **** | 5 | 6.5% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | |
| CHARITON | **** | **** | **** | **** | **** | **** | 5 | 10.2% | 0 | 0.0% | **** | **** | 6 | 11.5% | **** | **** | **** | **** | 6 | 10.3% | **** | **** | 0 | 0.0% | 14 | 25.9% | **** | **** | 0 | 0.0% | |
| CHRISTIAN | 11 | 3.6% | 14 | 4.5% | **** | **** | 20 | 5.2% | 10 | 2.6% | **** | **** | 18 | 4.1% | 9 | 2.1% | **** | **** | 55 | 10.4% | 14 | 2.6% | **** | **** | 71 | 11.2% | 12 | 1.9% | **** | **** | |
| CLARK | **** | **** | **** | **** | 5 | 11.4% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | |
| CLAY | 267 | 46.7% | 60 | 10.5% | 6 | 1.0% | 339 | 61.9% | 45 | 8.2% | 5 | 0.9% | 313 | 62.2% | 50 | 9.9% | **** | **** | 396 | 73.5% | 31 | 5.8% | **** | **** | 940 | 82.4% | 47 | 4.1% | **** | **** | |
| CLINTON | 11 | 9.6% | 5 | 4.3% | **** | **** | 12 | 10.7% | 5 | 4.5% | **** | **** | 13 | 11.7% | **** | **** | 0 | 0.0% | 16 | 13.2% | **** | **** | **** | **** | 45 | 26.8% | 7 | 4.2% | **** | **** | |
| COLE | 116 | 50.0% | 22 | 9.5% | 6 | 2.6% | 52 | 19.0% | 16 | 5.8% | **** | **** | 36 | 10.4% | 7 | 2.0% | 6 | 1.7% | 92 | 19.8% | 23 | 5.0% | **** | **** | 97 | 19.2% | 20 | 4.0% | **** | **** | |
| COOPER | **** | **** | **** | **** | **** | **** | 12 | 17.1% | 5 | 7.1% | **** | **** | 6 | 6.5% | 5 | 5.4% | 0 | 0.0% | 12 | 9.8% | 6 | 4.9% | 0 | 0.0% | 20 | 15.9% | **** | **** | **** | **** | |
| CRAWFORD | 12 | 8.2% | 15 | 10.3% | **** | **** | 12 | 6.6% | 15 | 8.2% | **** | **** | 12 | 6.5% | 8 | 4.3% | **** | **** | 14 | 7.3% | 11 | 5.7% | 0 | 0.0% | 15 | 7.6% | 11 | 5.6% | **** | **** | |
| DADE | **** | **** | 5 | 8.1% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | |
| DALLAS | **** | **** | 8 | 8.6% | 0 | 0.0% | 6 | 6.8% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 5 | 5.7% | 0 | 0.0% |
| DAVISS | **** | **** | 7 | 7.6% | **** | **** | 0 | 0.0% | 8 | 8.9% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | |
| DEKALB | 11 | 17.2% | 5 | 7.8% | **** | **** | 7 | 10.8% | 7 | 10.8% | **** | **** | 6 | 8.3% | **** | **** | **** | **** | 10 | 14.1% | 6 | 8.5% | **** | **** | 12 | 16.9% | **** | **** | **** | **** | |
| DENT | 8 | 7.2% | 10 | 9.0% | **** | **** | **** | **** | 5 | 5.3% | **** | **** | 5 | 5.7% | 7 | 8.0% | **** | **** | **** | **** | 6 | 5.4% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | |
| DOUGLAS | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | |
| DUNKLIN | 85 | 42.9% | 29 | 14.6% | **** | **** | 107 | 55.2% | 43 | 22.2% | 0 | 0.0% | 102 | 61.1% | 24 | 14.4% | 0 | 0.0% | 87 | 57.6% | 30 | 19.9% | **** | **** | 63 | 47.4% | 27 | 20.3% | **** | **** | |
| FRANKLIN | 78 | 20.9% | 42 | 11.3% | **** | **** | 72 | 16.1% | 50 | 11.2% | 7 | 1.6% | 108 | 20.1% | 28 | 5.2% | **** | **** | 136 | 22.2% | 31 | 5.1% | **** | **** | 173 | 27.4% | 26 | 4.1% | **** | **** | |

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| COUNTY | 2001 | | | | | | 2002 | | | | | | 2003 | | | | | | 2004 | | | | | | 2005 | | | | | | | | | | |
|-------------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|-------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|---|---|---|---|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | | | | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # |
| GASCONADE | 6 | 7.0% | 11 | 12.8% | 0 | 0.0% | 13 | 13.3% | 5 | 5.1% | **** | **** | 21 | 20.8% | 7 | 6.9% | **** | **** | 13 | 11.6% | 6 | 5.4% | **** | **** | 20 | 15.7% | 5 | 3.9% | **** | **** | | | | | |
| GENTRY | **** | **** | 7 | 12.3% | **** | **** | 5 | 10.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 5 | 10.6% | **** | **** | **** | **** | | | | | |
| GREENE | 84 | 4.8% | 91 | 5.2% | 28 | 1.6% | 145 | 7.6% | 85 | 4.5% | 20 | 1.0% | 108 | 5.6% | 54 | 2.8% | 16 | 0.8% | 121 | 6.5% | 34 | 1.8% | 12 | 0.6% | 156 | 7.7% | 48 | 2.4% | 10 | 0.5% | | | | | |
| GRUNDY | **** | **** | 11 | 10.5% | **** | **** | 0 | 0.0% | 5 | 5.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 5 | 4.9% | **** | **** | **** | **** | | | | | |
| HARRISON | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 6 | 7.5% | **** | **** | 0 | 0.0% | | | | | |
| HENRY | 14 | 8.0% | 16 | 9.1% | **** | **** | 7 | 4.7% | 11 | 7.4% | **** | **** | 15 | 10.5% | **** | **** | **** | **** | 28 | 18.4% | 6 | 3.9% | **** | **** | 47 | 27.2% | 5 | 2.9% | 0 | 0.0% | | | | | |
| HICKORY | 0 | 0.0% | 9 | 17.0% | **** | **** | **** | **** | 5 | 14.3% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| HOLT | **** | **** | **** | **** | **** | **** | 8 | 21.6% | **** | **** | 0 | 0.0% | 5 | 9.3% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | | | | | |
| HOWARD | **** | **** | **** | **** | **** | **** | 6 | 8.0% | **** | **** | **** | **** | 14 | 15.7% | **** | **** | 0 | 0.0% | **** | **** | 12 | 12.2% | **** | **** | 12 | 14.0% | **** | **** | 0 | 0.0% | | | | | |
| HOWELL | 6 | 3.1% | 10 | 5.1% | **** | **** | 12 | 5.2% | 10 | 4.3% | **** | **** | 18 | 9.5% | 8 | 4.2% | **** | **** | 24 | 13.2% | 9 | 4.9% | **** | **** | 38 | 20.4% | 14 | 7.5% | **** | **** | | | | | |
| IRON | 11 | 9.2% | 17 | 14.3% | 10 | 8.4% | 15 | 11.9% | 20 | 15.9% | 14 | 11.1% | 16 | 13.2% | 19 | 15.7% | 10 | 8.3% | 13 | 9.8% | 16 | 12.1% | 6 | 4.5% | 13 | 10.3% | 8 | 6.3% | 7 | 5.6% | | | | | |
| JACKSON | 1575 | 46.9% | 699 | 20.8% | 123 | 3.7% | 1805 | 53.4% | 709 | 21.0% | 100 | 3.0% | 1752 | 53.4% | 662 | 20.2% | 95 | 2.9% | 2019 | 56.3% | 629 | 17.6% | 72 | 2.0% | 3004 | 64.4% | 677 | 14.5% | 66 | 1.4% | | | | | |
| JASPER | 196 | 28.6% | 137 | 20.0% | 19 | 2.8% | 154 | 19.5% | 123 | 15.5% | 16 | 2.0% | 99 | 10.2% | 74 | 7.6% | 10 | 1.0% | 147 | 12.1% | 89 | 7.3% | 23 | 1.9% | 141 | 9.8% | 101 | 7.0% | 20 | 1.4% | | | | | |
| JEFFERSON | 372 | 45.0% | 127 | 15.4% | 12 | 1.5% | 341 | 40.9% | 103 | 12.4% | 13 | 1.6% | 454 | 49.2% | 86 | 9.3% | 5 | 0.5% | 530 | 53.8% | 91 | 9.2% | **** | **** | 649 | 57.8% | 77 | 6.9% | **** | **** | | | | | |
| JOHNSON | 6 | 10.3% | **** | **** | 0 | 0.0% | 8 | 8.1% | 8 | 8.1% | **** | **** | 8 | 5.7% | **** | **** | 0 | 0.0% | 24 | 14.1% | **** | **** | **** | **** | 73 | 27.9% | 15 | 5.7% | 0 | 0.0% | | | | | |
| KNOX | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | | | | |
| LACLEDE | 51 | 16.1% | 38 | 12.0% | **** | **** | 21 | 6.2% | 6 | 1.8% | **** | **** | 30 | 7.9% | 9 | 2.4% | 0 | 0.0% | 22 | 5.7% | 9 | 2.3% | 0 | 0.0% | 44 | 10.7% | 8 | 1.9% | **** | **** | | | | | |
| LAFAYETTE | 13 | 11.4% | 5 | 4.4% | **** | **** | 9 | 7.1% | **** | **** | **** | **** | 13 | 10.5% | **** | **** | **** | **** | 26 | 15.8% | 9 | 5.5% | **** | **** | 49 | 30.6% | 6 | 3.8% | **** | **** | | | | | |
| LAWRENCE | 20 | 8.2% | 24 | 9.8% | **** | **** | 27 | 7.7% | 26 | 7.4% | 0 | 0.0% | 48 | 15.2% | 20 | 6.3% | **** | **** | 32 | 10.3% | 17 | 5.5% | **** | **** | 33 | 10.4% | 16 | 5.0% | 6 | 1.9% | | | | | |
| LEWIS | 5 | 11.6% | **** | **** | **** | **** | **** | **** | 5 | 5.9% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | | | | |
| LINCOLN | 36 | 17.2% | 21 | 10.0% | **** | **** | 50 | 19.4% | 16 | 6.2% | **** | **** | 44 | 17.2% | 9 | 3.5% | 0 | 0.0% | 54 | 16.0% | 10 | 3.0% | **** | **** | 68 | 18.9% | 7 | 1.9% | 0 | 0.0% | | | | | |
| LINN | **** | **** | 7 | 6.4% | **** | **** | **** | **** | 6 | 6.4% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 6 | 5.3% | **** | **** | **** | **** | 8 | 5.5% | **** | **** | **** | **** | | | | | |
| LIVINGSTON | 6 | 5.8% | 7 | 6.7% | **** | **** | 9 | 6.8% | 15 | 11.3% | 5 | 3.8% | 8 | 6.3% | **** | **** | 5 | 4.0% | 5 | 4.1% | 6 | 5.0% | **** | **** | 7 | 5.5% | **** | **** | 7 | 5.5% | | | | | |
| MACON | 6 | 6.7% | 5 | 5.6% | **** | **** | 9 | 8.7% | 7 | 6.7% | 5 | 4.8% | 6 | 4.3% | 7 | 5.0% | **** | **** | 17 | 11.0% | **** | **** | **** | **** | 11 | 8.5% | 9 | 7.0% | **** | **** | | | | | |
| MADISON | 12 | 8.0% | 23 | 15.3% | 8 | 5.3% | 10 | 7.4% | 16 | 11.9% | 5 | 3.7% | 8 | 5.4% | 20 | 13.4% | 9 | 6.0% | 19 | 14.5% | 13 | 9.9% | **** | **** | 10 | 9.9% | 7 | 6.9% | **** | **** | | | | | |
| MARIES | 5 | 12.2% | **** | **** | 0 | 0.0% | **** | **** | 6 | 12.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| MARION | 7 | 2.4% | 19 | 6.4% | 11 | 3.7% | 7 | 2.3% | 19 | 6.3% | 13 | 4.3% | 10 | 4.2% | 10 | 4.2% | 10 | 4.2% | 16 | 5.8% | 8 | 2.9% | 6 | 2.2% | 13 | 4.5% | 7 | 2.4% | 10 | 3.4% | | | | | |
| MCDONALD | 10 | 7.5% | 16 | 11.9% | **** | **** | 11 | 10.6% | 11 | 10.6% | **** | **** | 13 | 10.0% | 5 | 3.8% | **** | **** | 22 | 13.3% | 5 | 3.0% | 0 | 0.0% | 22 | 12.7% | 7 | 4.0% | 0 | 0.0% | | | | | |
| MERCER | **** | **** | **** | **** | 0 | 0.0% | 6 | 19.4% | **** | **** | 0 | 0.0% | 6 | 15.4% | 5 | 12.8% | 0 | 0.0% | 5 | 19.2% | **** | **** | 0 | 0.0% | 6 | 16.7% | **** | **** | 0 | 0.0% | | | | | |
| MILLER | 6 | 5.8% | 11 | 10.6% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 7 | 4.3% | 5 | 3.1% | **** | **** | 9 | 6.2% | **** | **** | **** | **** | 18 | 10.7% | **** | **** | **** | **** | | | | | |
| MISSISSIPPI | 5 | 2.9% | 8 | 4.6% | **** | **** | 9 | 4.7% | 20 | 10.4% | **** | **** | 8 | 4.1% | 14 | 7.3% | **** | **** | 11 | 5.4% | **** | **** | **** | **** | 12 | 6.3% | **** | **** | **** | **** | | | | | |
| MONITEAU | 8 | 13.8% | **** | **** | **** | **** | 5 | 4.5% | 5 | 4.5% | **** | **** | **** | **** | **** | **** | **** | **** | 13 | 8.6% | 13 | 8.6% | **** | **** | 8 | 6.1% | **** | **** | **** | **** | | | | | |
| MONROE | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 9 | 12.9% | **** | **** | 0 | 0.0% | 8 | 11.1% | **** | **** | **** | **** | 5 | 5.4% | 7 | 7.6% | **** | **** | | | | | |
| MONTGOMERY | 20 | 31.3% | 6 | 9.4% | 0 | 0.0% | 13 | 22.0% | 6 | 10.2% | **** | **** | **** | **** | 5 | 5.3% | **** | **** | 10 | 8.3% | **** | **** | 0 | 0.0% | 19 | 17.9% | 7 | 6.6% | **** | **** | | | | | |
| MORGAN | 12 | 16.0% | 7 | 9.3% | **** | **** | 6 | 9.1% | 6 | 9.1% | 0 | 0.0% | 9 | 11.5% | **** | **** | 0 | 0.0% | 7 | 7.1% | **** | **** | **** | **** | 8 | 9.3% | **** | **** | 0 | 0.0% | | | | | |
| NEW MADRID | 7 | 13.5% | **** | **** | 0 | 0.0% | 10 | 11.9% | **** | **** | 0 | 0.0% | 12 | 9.9% | **** | **** | **** | **** | 29 | 20.4% | 5 | 3.5% | **** | **** | 19 | 15.1% | 6 | 4.8% | 0 | 0.0% | | | | | |

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|---------------|------|-------|-----------|-------|------|-------|------|-------|-----------|-------|------|-------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|---|---|---|---|---|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | | | | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # |
| NEWTON | 92 | 22.3% | 64 | 15.5% | **** | **** | 166 | 30.3% | 81 | 14.8% | 8 | 1.5% | 154 | 29.0% | 32 | 6.0% | **** | **** | 60 | 11.0% | 26 | 4.8% | 7 | 1.3% | 71 | 12.2% | 25 | 4.3% | **** | **** | | | | | |
| NODAWAY | 7 | 8.9% | **** | **** | **** | **** | 6 | 6.1% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 8 | 4.9% | **** | **** | 0 | 0.0% | 6 | 3.6% | 5 | 3.0% | **** | **** | | | | | | | |
| OREGON | **** | **** | 5 | 5.9% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | 7 | 8.5% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | | | | | | |
| OSAGE | 6 | 11.5% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 10 | 12.8% | **** | **** | **** | **** | 10 | 11.4% | **** | **** | 0 | 0.0% | 11 | 13.3% | **** | **** | 0 | 0.0% | | | | | |
| OZARK | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | | | | | |
| PEMISCOT | 23 | 35.4% | 13 | 20.0% | 0 | 0.0% | 5 | 11.9% | **** | **** | **** | **** | 10 | 24.4% | 8 | 19.5% | 0 | 0.0% | 21 | 53.8% | 5 | 12.8% | 0 | 0.0% | 16 | 33.3% | **** | **** | 0 | 0.0% | | | | | |
| PERRY | **** | **** | **** | **** | 5 | 3.3% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 6 | 4.2% | **** | **** | **** | **** | | | | | |
| PETTIS | 81 | 37.5% | 29 | 13.4% | 14 | 6.5% | 94 | 34.7% | 49 | 18.1% | 10 | 3.7% | 81 | 31.2% | 41 | 15.8% | 7 | 2.7% | 101 | 32.9% | 41 | 13.4% | 10 | 3.3% | 111 | 36.8% | 46 | 15.2% | **** | **** | | | | | |
| PHELPS | 5 | 1.3% | 40 | 10.6% | **** | **** | 9 | 2.5% | 25 | 6.9% | **** | **** | 12 | 3.1% | 5 | 1.3% | **** | **** | 13 | 3.4% | **** | **** | **** | **** | 19 | 5.1% | **** | **** | **** | **** | | | | | |
| PIKE | 14 | 11.3% | 15 | 12.1% | **** | **** | 17 | 11.9% | 20 | 14.0% | **** | **** | 21 | 12.7% | 14 | 8.4% | **** | **** | 27 | 20.9% | 6 | 4.7% | **** | **** | 24 | 19.8% | **** | **** | 0 | 0.0% | | | | | |
| PLATTE | 71 | 36.0% | 8 | 4.1% | **** | **** | 77 | 51.7% | 13 | 8.7% | **** | **** | 63 | 46.3% | 13 | 9.6% | **** | **** | 120 | 51.3% | 11 | 4.7% | 0 | 0.0% | 303 | 65.6% | 23 | 5.0% | 0 | 0.0% | | | | | |
| POLK | 15 | 7.6% | 18 | 9.1% | **** | **** | 12 | 5.9% | 21 | 10.3% | 0 | 0.0% | **** | **** | 7 | 3.7% | **** | **** | **** | **** | **** | **** | **** | **** | 6 | 2.7% | 5 | 2.2% | **** | **** | | | | | |
| PULASKI | 5 | 3.0% | 21 | 12.5% | 0 | 0.0% | 11 | 6.5% | 16 | 9.5% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 20 | 8.8% | **** | **** | 0 | 0.0% | 39 | 17.6% | 9 | 4.1% | 0 | 0.0% | | | | | |
| PUTNAM | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 5 | 17.9% | 0 | 0.0% | 5 | 10.4% | **** | **** | 0 | 0.0% | 6 | 16.2% | **** | **** | 0 | 0.0% | | | | | |
| RALLS | **** | **** | 5 | 8.6% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 5 | 6.6% | **** | **** | 0 | 0.0% | | | | | |
| RANDOLPH | 58 | 39.2% | 36 | 24.3% | 7 | 4.7% | 73 | 39.5% | 42 | 22.7% | 5 | 2.7% | 75 | 39.1% | 25 | 13.0% | **** | **** | 80 | 39.2% | 18 | 8.8% | 6 | 2.9% | 43 | 22.6% | 16 | 8.4% | **** | **** | | | | | |
| RAY | 26 | 19.3% | 10 | 7.4% | **** | **** | 18 | 11.4% | 10 | 6.3% | **** | **** | 14 | 8.4% | 11 | 6.6% | **** | **** | 18 | 13.6% | 6 | 4.5% | **** | **** | 36 | 24.7% | 5 | 3.4% | **** | **** | | | | | |
| REYNOLDS | **** | **** | 8 | 22.2% | **** | **** | 7 | 18.4% | 5 | 13.2% | **** | **** | 6 | 16.2% | **** | **** | **** | **** | 8 | 19.0% | 11 | 26.2% | 0 | 0.0% | 17 | 30.4% | 9 | 16.1% | **** | **** | | | | | |
| RIPLEY | 8 | 13.3% | 5 | 8.3% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 5 | 9.3% | 6 | 11.1% | 0 | 0.0% | 48 | 38.7% | 24 | 19.4% | 0 | 0.0% | 52 | 47.7% | 21 | 19.3% | 0 | 0.0% | | | | | |
| SALINE | 17 | 8.5% | 24 | 12.1% | 9 | 4.5% | 28 | 15.7% | 21 | 11.8% | **** | **** | 23 | 14.9% | 17 | 11.0% | **** | **** | 49 | 24.3% | 27 | 13.4% | 7 | 3.5% | 72 | 37.3% | 13 | 6.7% | **** | **** | | | | | |
| SCHUYLER | 0 | 0.0% | 5 | 13.2% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | | | | | |
| SCOTLAND | **** | **** | 6 | 13.6% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| SCOTT | 20 | 4.4% | 12 | 2.7% | 6 | 1.3% | 26 | 7.0% | 12 | 3.3% | **** | **** | 39 | 11.5% | 7 | 2.1% | **** | **** | 52 | 14.4% | 14 | 3.9% | **** | **** | 35 | 10.0% | 8 | 2.3% | **** | **** | | | | | |
| SHANNON | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 7 | 13.7% | **** | **** | 12 | 26.7% | **** | **** | 0 | 0.0% | | | | | |
| SHELBY | **** | **** | **** | **** | **** | **** | 5 | 7.8% | **** | **** | **** | **** | 0 | 0.0% | 7 | 11.5% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | | | | | |
| ST CHARLES | 527 | 54.2% | 96 | 9.9% | 5 | 0.5% | 564 | 53.8% | 79 | 7.5% | **** | **** | 709 | 57.9% | 62 | 5.1% | 5 | 0.4% | 820 | 58.4% | 63 | 4.5% | **** | **** | 858 | 57.1% | 57 | 3.8% | **** | **** | | | | | |
| ST CLAIR | 0 | 0.0% | 7 | 7.2% | **** | **** | 0 | 0.0% | 10 | 11.9% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 5 | 7.7% | **** | **** | **** | **** | 6 | 8.0% | **** | **** | **** | **** | | | | | |
| ST FRANCOIS | 180 | 39.1% | 135 | 29.3% | 16 | 3.5% | 132 | 25.6% | 124 | 24.0% | 20 | 3.9% | 192 | 33.7% | 77 | 13.5% | 17 | 3.0% | 166 | 29.6% | 77 | 13.7% | 17 | 3.0% | 133 | 24.8% | 73 | 13.6% | 19 | 3.5% | | | | | |
| ST LOUIS | 3422 | 53.4% | 1186 | 18.5% | 106 | 1.7% | 3325 | 56.7% | 993 | 16.9% | 87 | 1.5% | 3833 | 61.6% | 766 | 12.3% | 62 | 1.0% | 4230 | 62.0% | 789 | 11.6% | 51 | 0.7% | 4164 | 63.0% | 776 | 11.7% | 61 | 0.9% | | | | | |
| ST LOUIS CITY | 1433 | 34.8% | 1808 | 43.9% | 589 | 14.3% | 1720 | 39.3% | 1726 | 39.4% | 511 | 11.7% | 2080 | 47.7% | 1436 | 32.9% | 371 | 8.5% | 1732 | 45.0% | 1322 | 34.3% | 331 | 8.6% | 1850 | 46.3% | 1255 | 31.4% | 260 | 6.5% | | | | | |
| STE GENEVIEVE | 8 | 8.0% | 13 | 13.0% | **** | **** | 11 | 7.6% | 8 | 5.5% | **** | **** | 20 | 14.6% | **** | **** | 5 | 3.6% | 28 | 17.9% | 8 | 5.1% | **** | **** | 19 | 14.4% | **** | **** | **** | **** | | | | | |
| STODDARD | 19 | 13.2% | 10 | 6.9% | 0 | 0.0% | 16 | 9.6% | 9 | 5.4% | 0 | 0.0% | 37 | 18.2% | 15 | 7.4% | **** | **** | 56 | 28.4% | 19 | 9.6% | **** | **** | 54 | 22.6% | 16 | 6.7% | **** | **** | | | | | |
| STONE | 16 | 17.8% | **** | **** | **** | **** | 11 | 10.0% | 5 | 4.5% | 0 | 0.0% | 8 | 5.8% | **** | **** | 0 | 0.0% | 17 | 12.3% | **** | **** | 0 | 0.0% | 19 | 12.6% | **** | **** | 0 | 0.0% | | | | | |
| SULLIVAN | **** | **** | **** | **** | **** | **** | **** | **** | 5 | 10.4% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | | | | | |
| TANEY | 39 | 18.1% | 14 | 6.5% | **** | **** | 33 | 13.3% | 6 | 2.4% | **** | **** | 28 | 12.2% | 9 | 3.9% | 0 | 0.0% | 15 | 6.6% | 5 | 2.2% | 0 | 0.0% | 36 | 14.8% | **** | **** | **** | **** | | | | | |
| TEXAS | **** | **** | 12 | 11.0% | 0 | 0.0% | **** | **** | 5 | 4.7% | **** | **** | 10 | 8.2% | 6 | 4.9% | 0 | 0.0% | 9 | 9.1% | 7 | 7.1% | **** | **** | 20 | 18.7% | 6 | 5.6% | **** | **** | | | | | |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level Who Were Blood Lead Tested Before Age 3

| COUNTY | 2001 | | | | | | 2002 | | | | | | 2003 | | | | | | 2004 | | | | | | 2005 | | | | | |
|------------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| VERNON | 15 | 11.6% | 32 | 24.8% | **** | **** | 34 | 25.6% | 29 | 21.8% | **** | **** | 9 | 5.9% | 17 | 11.2% | **** | **** | 10 | 6.7% | 11 | 7.3% | **** | **** | 7 | 5.3% | 8 | 6.1% | **** | **** |
| WARREN | 16 | 15.5% | 14 | 13.6% | 0 | 0.0% | 18 | 15.0% | 9 | 7.5% | **** | **** | 18 | 13.7% | **** | **** | **** | **** | 29 | 15.9% | 9 | 4.9% | 0 | 0.0% | 46 | 20.4% | 5 | 2.2% | **** | **** |
| WASHINGTON | 23 | 13.8% | 29 | 17.4% | **** | **** | 27 | 20.0% | 21 | 15.6% | **** | **** | 30 | 22.7% | 18 | 13.6% | **** | **** | 36 | 22.2% | 21 | 13.0% | 6 | 3.7% | 38 | 18.2% | 36 | 17.2% | 7 | 3.3% |
| WAYNE | **** | **** | **** | **** | **** | **** | 6 | 20.7% | **** | **** | 0 | 0.0% | 9 | 42.9% | **** | **** | **** | **** | 41 | 63.1% | 11 | 16.9% | **** | **** | 39 | 65.0% | 11 | 18.3% | **** | **** |
| WEBSTER | **** | **** | 13 | 7.2% | 0 | 0.0% | 6 | 3.0% | 8 | 4.0% | **** | **** | 5 | 2.5% | **** | **** | **** | **** | 11 | 4.7% | 5 | 2.2% | **** | **** | 14 | 6.0% | **** | **** | 0 | 0.0% |
| WORTH | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| WRIGHT | 5 | 2.6% | 7 | 3.7% | **** | **** | 11 | 6.0% | 7 | 3.8% | **** | **** | 9 | 4.6% | 8 | 4.1% | **** | **** | 7 | 4.1% | **** | **** | 0 | 0.0% | 13 | 7.6% | **** | **** | 0 | 0.0% |

Data Notes:

- Data provided by CDC Lead Poisoning Prevention Program and state and local Childhood Lead Poisoning Prevention Programs. Compiled by the Department of Health and Senior Services' Bureau of Environmental Epidemiology

- Measures should not be compared across states. Childhood blood lead testing practices vary. Some states require all children be tested while other states target high-risk children

- Because data are not randomly sampled or representative of the population, number and percent of children tested with elevated blood lead levels cannot be interpreted as prevalence or incidence for the population.

- Elevated blood lead levels are confirmed by either one elevated venous test or two elevated capillary or unknown specimen tests less than 12 weeks apart.

- A birth cohort consists of all children born in a given year. This data is comprised of children within a birth cohort who were tested before 3 years of age. The numbers displayed are those with confirmed elevated blood lead levels, and the percentages displayed were calculated using the total number of blood lead tests conducted.

- **** Non-zero counts less than 5 and corresponding rates have been suppressed to protect confidentiality.

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2006 | | | | | | 2007 | | | | | | 2008 | | | | | | 2009 | | | | | | 2010 | | | | | |
|----------------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| ADAIR | 9 | 4.2% | **** | **** | 0 | 0.0% | 6 | 2.9% | **** | **** | **** | **** | 15 | 6.2% | **** | **** | **** | **** | 12 | 6.1% | 0 | 0.0% | 0 | 0.0% | 11 | 6.7% | **** | **** | 0 | 0.0% |
| ANDREW | 24 | 22.4% | **** | **** | 0 | 0.0% | 26 | 17.2% | 5 | 3.3% | 0 | 0.0% | 29 | 25.0% | 7 | 6.0% | **** | **** | 28 | 23.5% | 5 | 4.2% | 0 | 0.0% | 29 | 24.8% | **** | **** | 0 | 0.0% |
| ATCHISON | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** |
| AUDRAIN | 96 | 50.8% | 23 | 12.2% | **** | **** | 141 | 66.5% | 14 | 6.6% | **** | **** | 153 | 68.0% | 15 | 6.7% | **** | **** | 162 | 73.6% | 21 | 9.5% | **** | **** | 152 | 74.5% | 11 | 5.4% | **** | **** |
| BARRY | 25 | 10.7% | 5 | 2.1% | **** | **** | 20 | 8.6% | 5 | 2.2% | **** | **** | 17 | 8.8% | 7 | 3.6% | **** | **** | 19 | 8.4% | 5 | 2.2% | **** | **** | 11 | 6.7% | **** | **** | 0 | 0.0% |
| BARTON | **** | **** | 5 | 4.3% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% |
| BATES | 12 | 8.9% | **** | **** | **** | **** | 20 | 14.7% | **** | **** | 0 | 0.0% | 11 | 8.7% | **** | **** | 0 | 0.0% | 13 | 9.3% | 0 | 0.0% | **** | **** | 15 | 11.6% | **** | **** | **** | **** |
| BENTON | 11 | 10.6% | 0 | 0.0% | **** | **** | 12 | 10.1% | **** | **** | 0 | 0.0% | 14 | 18.2% | 0 | 0.0% | **** | **** | 11 | 13.4% | **** | **** | 0 | 0.0% | 17 | 19.8% | **** | **** | **** | **** |
| BOLLINGER | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 6 | 5.0% | **** | **** | 0 | 0.0% | 6 | 5.9% | **** | **** | 0 | 0.0% | 8 | 7.0% | **** | **** | 0 | 0.0% |
| BOONE | 261 | 17.9% | 28 | 1.9% | **** | **** | 319 | 20.8% | 12 | 0.8% | 8 | 0.5% | 343 | 23.1% | 12 | 0.8% | **** | **** | 327 | 21.1% | 18 | 1.2% | **** | **** | 341 | 25.1% | 8 | 0.6% | 0 | 0.0% |
| BUCHANAN | 221 | 31.0% | 85 | 11.9% | 16 | 2.2% | 231 | 25.8% | 70 | 7.8% | 20 | 2.2% | 218 | 27.7% | 60 | 7.6% | 17 | 2.2% | 257 | 28.7% | 52 | 5.8% | 23 | 2.6% | 233 | 27.1% | 38 | 4.4% | 8 | 0.9% |
| BUTLER | 211 | 67.2% | 32 | 10.2% | **** | **** | 230 | 76.2% | 17 | 5.6% | 0 | 0.0% | 34 | 9.5% | 5 | 1.4% | 0 | 0.0% | 22 | 6.9% | **** | **** | **** | **** | 22 | 6.7% | 6 | 1.8% | **** | **** |
| CALDWELL | 13 | 19.1% | **** | **** | **** | **** | 8 | 11.8% | **** | **** | 0 | 0.0% | 8 | 19.0% | 0 | 0.0% | 0 | 0.0% | 10 | 25.6% | **** | **** | 0 | 0.0% | 12 | 30.8% | **** | **** | **** | **** |
| CALLAWAY | 84 | 27.0% | 10 | 3.2% | **** | **** | 110 | 32.1% | 8 | 2.3% | **** | **** | 109 | 37.5% | 11 | 3.8% | 0 | 0.0% | 109 | 39.8% | 7 | 2.6% | **** | **** | 106 | 35.3% | 6 | 2.0% | **** | **** |
| CAMDEN | 25 | 11.2% | **** | **** | 0 | 0.0% | 35 | 18.0% | **** | **** | 0 | 0.0% | 43 | 17.6% | **** | **** | 0 | 0.0% | 64 | 33.5% | **** | **** | 0 | 0.0% | 88 | 52.4% | 6 | 3.6% | 0 | 0.0% |
| CAPE GIRARDEAU | 25 | 8.0% | 10 | 3.2% | **** | **** | 31 | 10.5% | **** | **** | **** | **** | 25 | 7.9% | **** | **** | **** | **** | 30 | 9.3% | 7 | 2.2% | **** | **** | 57 | 17.0% | 11 | 3.3% | **** | **** |
| CARROLL | 14 | 16.5% | 5 | 5.9% | 0 | 0.0% | 13 | 14.0% | **** | **** | **** | **** | 12 | 13.6% | 6 | 6.8% | 5 | 5.7% | 13 | 14.3% | **** | **** | **** | **** | 12 | 13.3% | **** | **** | **** | **** |
| CARTER | 40 | 60.6% | **** | **** | 0 | 0.0% | 41 | 65.1% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% |
| CASS | 283 | 65.4% | 10 | 2.3% | **** | **** | 251 | 50.5% | 7 | 1.4% | **** | **** | 212 | 40.4% | **** | **** | 0 | 0.0% | 208 | 35.6% | **** | **** | 0 | 0.0% | 253 | 46.1% | 10 | 1.8% | 0 | 0.0% |
| CEDAR | 10 | 11.1% | **** | **** | **** | **** | 6 | 6.2% | **** | **** | **** | **** | 8 | 12.3% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 7 | 13.7% | 0 | 0.0% | 0 | 0.0% |
| CHARITON | 12 | 23.5% | **** | **** | 0 | 0.0% | 12 | 19.0% | **** | **** | 0 | 0.0% | 11 | 26.8% | **** | **** | 0 | 0.0% | 12 | 31.6% | 0 | 0.0% | 0 | 0.0% | 19 | 41.3% | **** | **** | 0 | 0.0% |
| CHRISTIAN | 91 | 15.1% | 6 | 1.0% | **** | **** | 87 | 14.2% | 10 | 1.6% | **** | **** | 74 | 12.1% | 6 | 1.0% | **** | **** | 83 | 12.5% | 7 | 1.1% | **** | **** | 85 | 13.3% | **** | **** | **** | **** |
| CLARK | **** | **** | **** | **** | 0 | 0.0% | 5 | 13.9% | 5 | 13.9% | 0 | 0.0% | 8 | 25.8% | **** | **** | 0 | 0.0% | 6 | 12.8% | **** | **** | 0 | 0.0% | 6 | 13.0% | 0 | 0.0% | **** | **** |
| CLAY | 1112 | 79.2% | 36 | 2.6% | **** | **** | 1006 | 62.1% | 43 | 2.7% | **** | **** | 1102 | 68.2% | 38 | 2.4% | **** | **** | 994 | 62.8% | 21 | 1.3% | **** | **** | 938 | 57.1% | 15 | 0.9% | **** | **** |
| CLINTON | 38 | 26.6% | 6 | 4.2% | **** | **** | 36 | 24.2% | **** | **** | 0 | 0.0% | 24 | 17.9% | **** | **** | **** | **** | 37 | 27.4% | **** | **** | **** | **** | 24 | 25.0% | **** | **** | 0 | 0.0% |
| COLE | 132 | 23.4% | 15 | 2.7% | **** | **** | 146 | 24.1% | 12 | 2.0% | **** | **** | 136 | 23.3% | 12 | 2.1% | **** | **** | 127 | 24.5% | 8 | 1.5% | **** | **** | 121 | 23.1% | 11 | 2.1% | **** | **** |
| COOPER | 29 | 18.2% | 7 | 4.4% | **** | **** | 30 | 19.6% | **** | **** | **** | **** | 28 | 18.3% | 7 | 4.6% | 0 | 0.0% | 27 | 23.5% | **** | **** | **** | **** | 33 | 28.9% | **** | **** | **** | **** |
| CRAWFORD | 43 | 19.3% | 14 | 6.3% | 0 | 0.0% | 54 | 23.9% | **** | **** | **** | **** | 57 | 28.1% | **** | **** | **** | **** | 40 | 25.2% | **** | **** | **** | **** | 35 | 17.7% | **** | **** | 0 | 0.0% |
| DADE | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% |
| DALLAS | **** | **** | **** | **** | 0 | 0.0% | 5 | 5.4% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 6 | 5.7% | **** | **** | 0 | 0.0% | 6 | 6.5% | **** | **** | **** | **** |
| DAVISS | 6 | 10.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% |
| DEKALB | 9 | 12.7% | **** | **** | 0 | 0.0% | 11 | 14.5% | 7 | 9.2% | **** | **** | 7 | 12.1% | **** | **** | 0 | 0.0% | 20 | 27.8% | **** | **** | 0 | 0.0% | 9 | 15.5% | **** | **** | 0 | 0.0% |
| DENT | 9 | 8.3% | 8 | 7.4% | **** | **** | 13 | 13.0% | **** | **** | **** | **** | 13 | 14.4% | **** | **** | **** | **** | 20 | 19.0% | **** | **** | **** | **** | 21 | 18.9% | 6 | 5.4% | **** | **** |
| DOUGLAS | 5 | 4.9% | 0 | 0.0% | 0 | 0.0% | 5 | 5.4% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 9 | 9.9% | 0 | 0.0% | 0 | 0.0% |
| DUNKLIN | 83 | 58.9% | 8 | 5.7% | **** | **** | 112 | 63.6% | 14 | 8.0% | **** | **** | 91 | 57.2% | 6 | 3.8% | 0 | 0.0% | 118 | 55.9% | 15 | 7.1% | 0 | 0.0% | 142 | 59.4% | 6 | 2.5% | **** | **** |
| FRANKLIN | 254 | 40.4% | 27 | 4.3% | **** | **** | 348 | 57.6% | 24 | 4.0% | **** | **** | 419 | 65.7% | 20 | 3.1% | **** | **** | 390 | 64.0% | 18 | 3.0% | **** | **** | 360 | 58.1% | 17 | 2.7% | **** | **** |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2006 | | | | | | 2007 | | | | | | 2008 | | | | | | 2009 | | | | | | 2010 | | | | | |
|-------------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|-------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|-------|-------|-----------|------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| GASCONADE | 27 | 22.3% | 7 | 5.8% | 0 | 0.0% | 33 | 33.3% | **** | **** | 0 | 0.0% | 47 | 43.5% | **** | **** | **** | **** | 31 | 38.8% | 7 | 8.8% | 0 | 0.0% | 40 | 40.8% | 5 | 5.1% | 0 | 0.0% |
| GENTRY | 7 | 12.3% | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | |
| GREENE | 144 | 7.6% | 38 | 2.0% | 8 | 0.4% | 191 | 8.9% | 26 | 1.2% | 8 | 0.4% | 192 | 9.3% | 34 | 1.6% | **** | **** | 209 | 10.0% | 26 | 1.2% | 6 | 0.3% | 193 | 9.5% | 32 | 1.6% | 6 | 0.3% |
| GRUNDY | 6 | 5.3% | **** | **** | **** | **** | 6 | 4.8% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 6 | 6.5% | **** | **** | 0 | 0.0% |
| HARRISON | 7 | 5.9% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 5 | 6.7% | 0 | 0.0% | 0 | 0.0% | 6 | 9.7% | **** | **** | 0 | 0.0% |
| HENRY | 39 | 25.0% | 14 | 9.0% | 6 | 3.8% | 35 | 19.3% | 11 | 6.1% | **** | **** | 35 | 24.3% | **** | **** | 0 | 0.0% | 46 | 32.6% | **** | **** | **** | **** | 72 | 40.4% | 5 | 2.8% | **** | **** |
| HICKORY | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 5 | 8.8% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% |
| HOLT | 5 | 10.9% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 5 | 12.8% | **** | **** | **** | **** |
| HOWARD | 15 | 14.6% | **** | **** | 0 | 0.0% | 12 | 10.9% | **** | **** | **** | **** | 16 | 16.0% | 9 | 9.0% | **** | **** | 12 | 11.9% | **** | **** | **** | **** | 17 | 20.0% | **** | **** | **** | **** |
| HOWELL | 43 | 21.2% | 16 | 7.9% | 0 | 0.0% | 33 | 14.7% | **** | **** | 0 | 0.0% | 28 | 15.2% | **** | **** | 0 | 0.0% | 36 | 17.5% | 5 | 2.4% | 0 | 0.0% | 27 | 12.3% | **** | **** | 0 | 0.0% |
| IRON | 11 | 10.6% | 8 | 7.7% | 7 | 6.7% | 17 | 13.6% | 7 | 5.9% | **** | **** | 12 | 10.0% | 6 | 5.0% | 6 | 5.0% | 3 | 11.1% | 7 | 6.5% | **** | **** | 12 | 11.7% | 9 | 8.7% | **** | **** |
| JACKSON | 3619 | 69.1% | 573 | 10.9% | 65 | 1.2% | 3697 | 65.5% | 373 | 6.6% | 36 | 0.6% | 3209 | 55.5% | 288 | 5.0% | 43 | 0.7% | 3008 | 52.4% | 221 | 3.8% | 41 | 0.7% | 2852 | 54.1% | 199 | 3.8% | 33 | 0.6% |
| JASPER | 157 | 10.8% | 76 | 5.2% | 19 | 1.3% | 153 | 9.9% | 55 | 3.6% | 14 | 0.9% | 110 | 7.4% | 49 | 3.3% | 13 | 0.9% | 73 | 5.1% | 31 | 2.2% | 12 | 0.8% | 69 | 5.2% | 29 | 2.2% | 19 | 1.4% |
| JEFFERSON | 767 | 60.0% | 73 | 5.7% | 5 | 0.4% | 814 | 66.4% | 50 | 4.1% | 8 | 0.7% | 786 | 61.8% | 51 | 4.0% | 6 | 0.5% | 768 | 63.5% | 39 | 3.2% | 6 | 0.5% | 732 | 65.4% | 31 | 2.8% | **** | **** |
| JOHNSON | 149 | 43.6% | 15 | 4.4% | **** | **** | 123 | 37.5% | 7 | 2.1% | **** | **** | 100 | 32.4% | 12 | 3.9% | **** | **** | 95 | 31.0% | 13 | 4.2% | **** | **** | 90 | 29.9% | 12 | 4.0% | **** | **** |
| KNOX | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% |
| LACLEDE | 49 | 11.6% | 5 | 1.2% | 0 | 0.0% | 40 | 9.2% | **** | **** | 0 | 0.0% | 33 | 7.9% | **** | **** | **** | **** | 29 | 7.2% | **** | **** | 0 | 0.0% | 19 | 5.3% | **** | **** | 0 | 0.0% |
| LAFAYETTE | 61 | 30.5% | 6 | 3.0% | 0 | 0.0% | 60 | 27.0% | 7 | 3.2% | 0 | 0.0% | 68 | 30.6% | 6 | 2.7% | **** | **** | 58 | 28.2% | 6 | 2.9% | **** | **** | 79 | 35.1% | **** | **** | **** | **** |
| LAWRENCE | 33 | 10.2% | 11 | 3.4% | **** | **** | 15 | 5.4% | 10 | 3.6% | **** | **** | 28 | 8.8% | 5 | 1.6% | **** | **** | 16 | 5.0% | 7 | 2.2% | **** | **** | 16 | 6.2% | **** | **** | **** | **** |
| LEWIS | 14 | 14.9% | **** | **** | **** | **** | **** | **** | **** | **** | **** | 7 | 10.4% | **** | **** | **** | **** | 8 | 9.8% | 0 | 0.0% | **** | **** | 15 | 19.5% | 0 | 0.0% | 0 | 0.0% | |
| LINCOLN | 81 | 20.6% | 5 | 1.3% | 0 | 0.0% | 96 | 25.6% | **** | **** | **** | **** | 90 | 23.7% | **** | **** | **** | **** | 92 | 23.2% | 5 | 1.3% | 0 | 0.0% | 101 | 25.9% | 5 | 1.3% | 0 | 0.0% |
| LINN | 12 | 9.4% | **** | **** | **** | **** | 11 | 8.7% | 0 | 0.0% | **** | **** | 8 | 10.4% | 0 | 0.0% | 0 | 0.0% | 9 | 15.8% | **** | **** | 0 | 0.0% | 12 | 24.0% | 0 | 0.0% | 0 | 0.0% |
| LIVINGSTON | 12 | 10.3% | 7 | 6.0% | **** | **** | 10 | 7.6% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 7 | 5.9% | 0 | 0.0% | **** | **** | 6 | 5.5% | **** | **** | 0 | 0.0% |
| MACON | 9 | 6.5% | **** | **** | **** | **** | 10 | 7.2% | 0 | 0.0% | **** | **** | 5 | 4.5% | **** | **** | 0 | 0.0% | 8 | 7.0% | **** | **** | 0 | 0.0% | 13 | 11.2% | **** | **** | **** | **** |
| MADISON | 9 | 14.1% | 7 | 10.9% | 0 | 0.0% | 9 | 13.4% | 6 | 9.0% | **** | **** | 14 | 12.2% | 10 | 8.7% | **** | **** | 26 | 20.6% | 5 | 4.0% | **** | **** | 16 | 13.2% | **** | **** | **** | **** |
| MARIES | 5 | 8.2% | **** | **** | 0 | 0.0% | 5 | 7.9% | 0 | 0.0% | 0 | 0.0% | 10 | 19.2% | **** | **** | 0 | 0.0% | 9 | 20.0% | **** | **** | 0 | 0.0% | 10 | 18.5% | 0 | 0.0% | 0 | 0.0% |
| MARION | 14 | 4.5% | 7 | 2.2% | 10 | 3.2% | 19 | 5.5% | 10 | 2.9% | **** | **** | 9 | 2.8% | 6 | 1.9% | 5 | 1.5% | 6 | 2.2% | 7 | 2.6% | 5 | 1.8% | 15 | 5.6% | 8 | 3.0% | 6 | 2.2% |
| MCDONALD | 19 | 9.5% | **** | **** | **** | **** | 15 | 8.1% | **** | **** | **** | **** | 7 | 3.8% | **** | **** | 0 | 0.0% | 6 | 2.9% | **** | **** | **** | **** | 10 | 5.4% | **** | **** | 0 | 0.0% |
| MERCER | 5 | 14.7% | 5 | 14.7% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% |
| MILLER | 47 | 35.9% | **** | **** | **** | **** | 77 | 45.3% | **** | **** | 0 | 0.0% | 86 | 55.5% | **** | **** | 0 | 0.0% | 89 | 50.0% | 6 | 3.4% | 0 | 0.0% | 88 | 57.5% | 0 | 0.0% | 0 | 0.0% |
| MISSISSIPPI | 7 | 4.2% | **** | **** | **** | **** | 6 | 3.3% | **** | **** | **** | **** | 5 | 3.4% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% |
| MONITEAU | 13 | 9.6% | 5 | 3.7% | **** | **** | 17 | 12.1% | 6 | 4.3% | **** | **** | 17 | 14.5% | **** | **** | 0 | 0.0% | 20 | 19.0% | **** | **** | **** | **** | 18 | 16.4% | **** | **** | **** | **** |
| MONROE | 8 | 11.0% | **** | **** | **** | **** | 7 | 12.7% | **** | **** | 0 | 0.0% | 13 | 20.3% | **** | **** | 0 | 0.0% | 19 | 32.2% | 0 | 0.0% | 0 | 0.0% | 10 | 21.3% | **** | **** | 0 | 0.0% |
| MONTGOMERY | 20 | 17.7% | **** | **** | 0 | 0.0% | 14 | 13.6% | **** | **** | 0 | 0.0% | 26 | 21.8% | **** | **** | **** | **** | 26 | 23.6% | **** | **** | 0 | 0.0% | 29 | 26.1% | **** | **** | 0 | 0.0% |
| MORGAN | 23 | 23.7% | **** | **** | 0 | 0.0% | 25 | 26.0% | **** | **** | 0 | 0.0% | 27 | 24.1% | 0 | 0.0% | **** | **** | 33 | 32.7% | **** | **** | 0 | 0.0% | 24 | 26.4% | 0 | 0.0% | **** | **** |
| NEW MADRID | 29 | 18.0% | **** | **** | 0 | 0.0% | 25 | 17.7% | 6 | 4.3% | 0 | 0.0% | 15 | 12.0% | **** | **** | 0 | 0.0% | 16 | 14.0% | **** | **** | 0 | 0.0% | 24 | 20.0% | **** | **** | 0 | 0.0% |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2006 | | | | | | 2007 | | | | | | 2008 | | | | | | 2009 | | | | | | 2010 | | | | | | |
|---------------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | |
| NEWTON | 54 | 9.0% | 19 | 3.2% | **** | **** | 48 | 8.3% | 8 | 1.4% | **** | **** | 40 | 7.4% | 17 | 3.2% | **** | **** | 26 | 4.8% | 8 | 1.5% | **** | **** | 25 | 4.8% | 6 | 1.1% | **** | **** | |
| NODAWAY | 9 | 5.4% | **** | **** | **** | **** | 5 | 4.5% | **** | **** | 0 | 0.0% | 5 | 6.1% | **** | **** | 0 | 0.0% | 7 | 8.8% | **** | **** | 0 | 0.0% | 9 | 7.8% | **** | **** | 0 | 0.0% | |
| OREGON | 0 | 0.0% | 0 | 0.0% | **** | **** | 5 | 5.9% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | |
| OSAGE | 16 | 17.2% | **** | **** | **** | **** | 19 | 21.6% | 0 | 0.0% | 0 | 0.0% | 10 | 13.7% | **** | **** | 0 | 0.0% | 17 | 18.7% | **** | **** | 0 | 0.0% | 8 | 10.8% | **** | **** | 0 | 0.0% | |
| OZARK | **** | **** | 0 | 0.0% | 0 | 0.0% | 5 | 7.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 6 | 8.8% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | |
| PEMISCOT | 25 | 48.1% | 5 | 9.6% | 0 | 0.0% | 37 | 59.7% | 6 | 9.7% | 0 | 0.0% | 56 | 71.8% | **** | **** | **** | **** | 39 | 68.4% | 8 | 14.0% | **** | **** | 46 | 70.8% | **** | **** | **** | **** | |
| PERRY | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 6 | 4.5% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 5 | 5.5% | 0 | 0.0% | 0 | 0.0% | |
| PETTIS | 87 | 24.5% | 24 | 6.8% | 6 | 1.7% | 137 | 29.4% | 16 | 3.4% | 5 | 1.1% | 136 | 29.2% | 17 | 3.6% | 8 | 1.7% | 92 | 22.0% | 20 | 4.8% | 7 | 1.7% | 106 | 25.5% | 10 | 2.4% | 6 | 1.4% | |
| PHELPS | 39 | 10.4% | 5 | 1.3% | **** | **** | 63 | 14.4% | **** | **** | **** | **** | 106 | 25.1% | 6 | 1.4% | 0 | 0.0% | 106 | 24.4% | 5 | 1.2% | **** | **** | 145 | 32.6% | 6 | 1.3% | **** | **** | |
| PIKE | 23 | 17.3% | **** | **** | **** | **** | 13 | 12.3% | **** | **** | **** | **** | 18 | 12.8% | 6 | 4.3% | 0 | 0.0% | 20 | 18.3% | 5 | 4.6% | 0 | 0.0% | 9 | 9.2% | **** | **** | 0 | 0.0% | |
| PLATTE | 369 | 71.0% | 20 | 3.8% | 0 | 0.0% | 361 | 60.6% | 12 | 2.0% | 0 | 0.0% | 344 | 61.3% | 11 | 2.0% | **** | **** | 388 | 59.3% | 8 | 1.2% | 0 | 0.0% | 352 | 53.0% | **** | **** | **** | **** | |
| POLK | 8 | 2.8% | **** | **** | **** | **** | 7 | 2.4% | **** | **** | **** | **** | 13 | 4.8% | **** | **** | **** | **** | 21 | 7.7% | **** | **** | **** | **** | 31 | 12.3% | **** | **** | **** | **** | |
| PULASKI | 41 | 17.6% | **** | **** | 0 | 0.0% | 33 | 15.1% | **** | **** | 0 | 0.0% | 69 | 28.2% | 0 | 0.0% | **** | **** | 66 | 22.1% | **** | **** | 0 | 0.0% | 65 | 20.9% | **** | **** | **** | **** | |
| PUTNAM | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | |
| RALLS | 8 | 9.2% | **** | **** | **** | **** | 10 | 11.4% | **** | **** | **** | **** | 5 | 6.0% | **** | **** | 0 | 0.0% | 7 | 9.1% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | |
| RANDOLPH | 24 | 14.6% | **** | **** | 0 | 0.0% | 26 | 11.1% | 5 | 2.1% | **** | **** | 32 | 16.2% | 6 | 3.0% | **** | **** | 65 | 31.7% | 12 | 5.9% | 5 | 2.4% | 55 | 26.7% | **** | **** | **** | **** | |
| RAY | 44 | 24.2% | 5 | 2.7% | **** | **** | 38 | 23.3% | **** | **** | **** | **** | 28 | 15.6% | **** | **** | 0 | 0.0% | 33 | 16.0% | **** | **** | **** | **** | 20 | 10.6% | **** | **** | 0 | 0.0% | |
| REYNOLDS | 16 | 28.6% | 11 | 19.6% | **** | **** | 13 | 33.3% | 9 | 23.1% | 0 | 0.0% | 6 | 20.7% | **** | **** | 0 | 0.0% | 6 | 15.4% | **** | **** | 0 | 0.0% | 5 | 12.8% | 6 | 15.4% | **** | **** | |
| RIPLEY | 48 | 42.5% | 8 | 7.1% | 0 | 0.0% | 62 | 62.6% | **** | **** | **** | **** | 9 | 10.5% | **** | **** | 0 | 0.0% | 5 | 5.4% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | |
| SALINE | 134 | 57.8% | 15 | 6.5% | **** | **** | 131 | 55.0% | 26 | 10.9% | **** | **** | 153 | 60.5% | 23 | 9.1% | **** | **** | 118 | 55.9% | 15 | 7.1% | **** | **** | 121 | 52.8% | 16 | 7.0% | **** | **** | |
| SCHUYLER | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | |
| SCOTLAND | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | |
| SCOTT | 30 | 8.6% | **** | **** | **** | **** | 23 | 7.2% | **** | **** | 0 | 0.0% | 22 | 7.1% | 7 | 2.3% | **** | **** | 33 | 10.7% | **** | **** | **** | **** | 48 | 16.8% | **** | **** | **** | **** | |
| SHANNON | 7 | 25.9% | **** | **** | 0 | 0.0% | 10 | 35.7% | **** | **** | 0 | 0.0% | 7 | 19.4% | 0 | 0.0% | 0 | 0.0% | 7 | 21.2% | **** | **** | 0 | 0.0% | 5 | 16.7% | **** | **** | **** | **** | |
| SHELBY | 6 | 7.6% | **** | **** | 0 | 0.0% | 7 | 9.2% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | |
| ST CHARLES | 1017 | 60.6% | 39 | 2.3% | **** | **** | 1086 | 65.4% | 24 | 1.4% | **** | **** | 1126 | 67.7% | 38 | 2.3% | **** | **** | 1264 | 70.7% | 26 | 1.5% | **** | **** | 1286 | 72.4% | 31 | 1.7% | 0 | 0.0% | |
| ST CLAIR | 9 | 15.3% | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 13 | 28.9% | **** | **** | **** | **** | 8 | 25.0% | 0 | 0.0% | 0 | 0.0% | 11 | 27.5% | **** | **** | 0 | 0.0% |
| ST FRANCOIS | 181 | 32.6% | 71 | 12.8% | 8 | 1.4% | 209 | 35.3% | 82 | 13.9% | 6 | 1.0% | 175 | 33.3% | 58 | 11.0% | 12 | 2.3% | 178 | 29.1% | 43 | 7.0% | **** | **** | 151 | 24.5% | 23 | 3.7% | **** | **** | |
| ST LOUIS | 4624 | 62.0% | 528 | 7.1% | 45 | 0.6% | 4648 | 63.1% | 406 | 5.5% | 36 | 0.5% | 4596 | 62.0% | 347 | 4.7% | 35 | 0.5% | 4418 | 62.2% | 289 | 4.1% | 25 | 0.4% | 4298 | 62.5% | 233 | 3.4% | 28 | 0.4% | |
| ST LOUIS CITY | 2117 | 49.5% | 1133 | 26.5% | 246 | 5.7% | 2350 | 54.2% | 935 | 21.6% | 187 | 4.3% | 2353 | 52.8% | 893 | 20.1% | 165 | 3.7% | 2197 | 52.3% | 779 | 18.6% | 162 | 3.9% | 2162 | 54.1% | 675 | 16.9% | 139 | 3.5% | |
| STE GENEVIEVE | 34 | 21.0% | **** | **** | **** | **** | 32 | 20.9% | **** | **** | **** | **** | 23 | 16.7% | **** | **** | **** | **** | 29 | 20.7% | **** | **** | **** | **** | 18 | 14.3% | **** | **** | 0 | 0.0% | |
| STODDARD | 61 | 24.0% | 11 | 4.3% | 0 | 0.0% | 60 | 29.3% | 5 | 2.4% | **** | **** | 18 | 9.3% | **** | **** | **** | **** | 22 | 12.0% | **** | **** | 0 | 0.0% | 16 | 8.3% | **** | **** | 0 | 0.0% | |
| STONE | 18 | 11.6% | **** | **** | 0 | 0.0% | 21 | 12.4% | **** | **** | 0 | 0.0% | 20 | 11.6% | **** | **** | **** | **** | 20 | 13.6% | **** | **** | 0 | 0.0% | 41 | 23.3% | 5 | 2.8% | **** | **** | |
| SULLIVAN | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | |
| TANEY | 38 | 14.2% | 7 | 2.6% | 0 | 0.0% | 50 | 15.6% | **** | **** | 0 | 0.0% | 54 | 15.1% | **** | **** | **** | **** | 103 | 26.3% | **** | **** | 0 | 0.0% | 102 | 34.0% | 7 | 2.3% | 0 | 0.0% | |
| TEXAS | 31 | 21.5% | 6 | 4.2% | 0 | 0.0% | 24 | 19.2% | 5 | 4.0% | **** | **** | 58 | 38.4% | **** | **** | 0 | 0.0% | 48 | 31.2% | **** | **** | **** | **** | 50 | 39.7% | 0 | 0.0% | 0 | 0.0% | |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level Who Were Blood Lead Tested Before Age 3

| COUNTY | 2006 | | | | | | 2007 | | | | | | 2008 | | | | | | 2009 | | | | | | 2010 | | | | | | | |
|------------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|---|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | | |
| VERNON | 15 | 10.2% | **** | **** | **** | **** | 19 | 12.7% | **** | **** | 0 | 0.0% | 6 | 4.7% | **** | **** | **** | **** | 7 | 5.2% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | | |
| WARREN | 48 | 19.6% | 7 | 2.9% | 0 | 0.0% | 56 | 23.0% | **** | **** | **** | **** | 57 | 25.7% | **** | **** | 0 | 0.0% | 84 | 33.5% | **** | **** | 0 | 0.0% | 77 | 30.9% | 5 | 2.0% | **** | **** | | |
| WASHINGTON | 59 | 25.9% | 24 | 10.5% | 6 | 2.6% | 57 | 30.3% | 18 | 9.6% | **** | **** | 49 | 35.3% | 16 | 11.5% | **** | **** | 55 | 40.1% | 15 | 10.9% | **** | **** | 54 | 42.2% | 7 | 5.5% | 0 | 0.0% | | |
| WAYNE | 42 | 73.7% | **** | **** | **** | **** | 49 | 75.4% | **** | **** | **** | **** | 11 | 15.5% | 6 | 8.5% | 0 | 0.0% | 10 | 13.9% | **** | **** | 0 | 0.0% | 15 | 22.1% | **** | **** | 0 | 0.0% | | |
| WEBSTER | 26 | 10.8% | **** | **** | **** | **** | 10 | 4.4% | **** | **** | **** | **** | 18 | 8.1% | **** | **** | 0 | 0.0% | 19 | 8.4% | **** | **** | **** | **** | 8 | 4.1% | 6 | 3.0% | **** | **** | | |
| WORTH | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% |
| WRIGHT | 7 | 4.0% | **** | **** | 0 | 0.0% | 18 | 11.9% | **** | **** | **** | **** | 17 | 12.9% | **** | **** | **** | **** | 12 | 8.5% | **** | **** | 0 | 0.0% | 5 | 4.2% | 0 | 0.0% | **** | **** | | |

Data Notes:

- Data provided by CDC Lead Poisoning Prevention Program and state and local Childhood Lead Poisoning Prevention Programs. Compiled by the Department of Health and Senior Services' Bureau of Environmental Epidemiology

- Measures should not be compared across states. Childhood blood lead testing practices vary. Some states require all children be tested while other states target high-risk children

- Because data are not randomly sampled or representative of the population, number and percent of children tested with elevated blood lead levels cannot be interpreted as prevalence or incidence for the population.

- Elevated blood lead levels are confirmed by either one elevated venous test or two elevated capillary or unknown specimen tests less than 12 weeks apart.

- A birth cohort consists of all children born in a given year. This data is comprised of children within a birth cohort who were tested before 3 years of age. The numbers displayed are those with confirmed elevated blood lead levels, and the percentages displayed were calculated using the total number of blood lead tests conducted.

- **** Non-zero counts less than 5 and corresponding rates have been suppressed to protect confidentiality.

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2011 | | | | | | 2012 | | | | | | 2013 | | | | | | 2014 | | | | | | 2015 | | | | | | |
|----------------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|
| | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | |
| ADAIR | 11 | 5.9% | **** | **** | 0 | 0.0% | 11 | 6.3% | **** | **** | **** | **** | 8 | 4.5% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 7 | 3.6% | **** | **** | **** | **** | |
| ANDREW | 25 | 21.0% | **** | **** | 0 | 0.0% | 32 | 22.2% | **** | **** | 0 | 0.0% | 18 | 11.8% | 0 | 0.0% | **** | **** | 28 | 16.4% | **** | **** | **** | **** | 33 | 18.0% | **** | **** | **** | **** | |
| ATCHISON | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | |
| AUDRAIN | 147 | 74.6% | 9 | 4.6% | 0 | 0.0% | 123 | 69.5% | 9 | 5.1% | **** | **** | 115 | 56.9% | 14 | 6.9% | **** | **** | 139 | 63.2% | 12 | 5.5% | **** | **** | 120 | 51.5% | 12 | 5.2% | **** | **** | |
| BARRY | 15 | 8.3% | 7 | 3.9% | 0 | 0.0% | 8 | 5.3% | **** | **** | 0 | 0.0% | 14 | 8.0% | **** | **** | 0 | 0.0% | 13 | 7.9% | **** | **** | 0 | 0.0% | 12 | 6.3% | **** | **** | 0 | 0.0% | |
| BARTON | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | |
| BATES | 22 | 22.9% | **** | **** | **** | **** | 18 | 16.7% | **** | **** | 0 | 0.0% | 23 | 20.0% | **** | **** | **** | **** | 14 | 13.0% | **** | **** | 5 | 4.6% | 29 | 28.2% | **** | **** | 0 | 0.0% | |
| BENTON | 26 | 35.1% | **** | **** | 0 | 0.0% | 17 | 25.0% | **** | **** | **** | **** | 13 | 19.1% | **** | **** | 0 | 0.0% | 32 | 36.4% | 0 | 0.0% | **** | **** | 20 | 26.7% | 5 | 6.7% | 0 | 0.0% | |
| BOLLINGER | 6 | 7.5% | **** | **** | 0 | 0.0% | 12 | 11.1% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 5 | 5.1% | **** | **** | 0 | 0.0% | 10 | 10.4% | **** | **** | 0 | 0.0% | |
| BOONE | 411 | 27.2% | 13 | 0.9% | **** | **** | 573 | 35.1% | 9 | 0.6% | **** | **** | 838 | 51.4% | 18 | 1.1% | **** | **** | 770 | 47.7% | 5 | 0.3% | **** | **** | 730 | 45.5% | 10 | 0.6% | **** | **** | |
| BUCHANAN | 215 | 23.6% | 37 | 4.1% | 8 | 0.9% | 174 | 18.6% | 30 | 3.2% | 17 | 1.8% | 195 | 20.7% | 40 | 4.2% | 18 | 1.9% | 214 | 23.3% | 36 | 3.9% | 20 | 2.2% | 236 | 24.3% | 32 | 3.3% | 14 | 1.4% | |
| BUTLER | 18 | 4.6% | 5 | 1.3% | **** | **** | 21 | 4.8% | **** | **** | 6 | 1.4% | 21 | 5.0% | **** | **** | **** | **** | 37 | 9.6% | **** | **** | 0 | 0.0% | 59 | 16.4% | 7 | 1.9% | 0 | 0.0% | |
| CALDWELL | 9 | 20.9% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 9 | 22.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 13 | 21.7% | **** | **** | 0 | 0.0% | |
| CALLAWAY | 114 | 36.7% | **** | **** | 0 | 0.0% | 131 | 39.6% | **** | **** | **** | **** | 150 | 44.1% | 5 | 1.5% | **** | **** | 142 | 40.6% | **** | **** | 0 | 0.0% | 131 | 38.6% | 6 | 1.8% | 0 | 0.0% | |
| CAMDEN | 76 | 51.7% | 0 | 0.0% | 0 | 0.0% | 57 | 40.7% | **** | **** | 0 | 0.0% | 49 | 31.0% | 0 | 0.0% | **** | **** | 27 | 13.5% | **** | **** | 0 | 0.0% | 26 | 10.4% | **** | **** | 0 | 0.0% | |
| CAPE GIRARDEAU | 70 | 25.0% | 10 | 3.6% | 5 | 1.8% | 83 | 37.2% | 5 | 2.2% | 5 | 2.2% | 76 | 29.7% | 10 | 3.9% | **** | **** | 59 | 16.3% | 8 | 2.2% | **** | **** | 53 | 11.5% | **** | **** | **** | **** | |
| CARROLL | 14 | 14.3% | **** | **** | 0 | 0.0% | 15 | 17.6% | **** | **** | **** | **** | 5 | 5.4% | 6 | 6.5% | **** | **** | 10 | 15.2% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | |
| CARTER | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 6 | 12.0% | 0 | 0.0% | **** | **** | 10 | 20.8% | 0 | 0.0% | 0 | 0.0% | |
| CASS | 287 | 55.6% | **** | **** | **** | **** | 289 | 51.3% | 8 | 1.4% | **** | **** | 377 | 58.4% | 6 | 0.9% | 0 | 0.0% | 327 | 58.7% | **** | **** | **** | **** | 330 | 60.0% | 10 | 1.8% | 0 | 0.0% | |
| CEDAR | 6 | 10.5% | **** | **** | 0 | 0.0% | 10 | 15.6% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 9 | 14.5% | **** | **** | 0 | 0.0% | |
| CHARITON | 11 | 25.0% | **** | **** | 0 | 0.0% | 15 | 26.3% | **** | **** | 0 | 0.0% | 22 | 42.3% | **** | **** | 0 | 0.0% | 18 | 28.6% | 0 | 0.0% | 0 | 0.0% | 12 | 24.0% | 0 | 0.0% | 0 | 0.0% | |
| CHRISTIAN | 65 | 10.4% | 7 | 1.1% | **** | **** | 63 | 10.4% | **** | **** | **** | **** | 30 | 4.5% | 5 | 0.7% | 0 | 0.0% | 41 | 5.9% | **** | **** | 0 | 0.0% | 52 | 7.0% | **** | **** | **** | **** | |
| CLARK | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 11 | 25.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | |
| CLAY | 774 | 49.0% | 16 | 1.0% | **** | **** | 716 | 40.8% | 11 | 0.6% | **** | **** | 713 | 40.4% | 16 | 0.9% | 0 | 0.0% | 731 | 37.0% | 17 | 0.9% | **** | **** | 761 | 38.1% | 16 | 0.8% | **** | **** | |
| CLINTON | 26 | 19.8% | 6 | 4.6% | 0 | 0.0% | 20 | 16.7% | **** | **** | **** | **** | 30 | 24.6% | **** | **** | **** | **** | 23 | 17.7% | 0 | 0.0% | **** | **** | 41 | 26.6% | **** | **** | 0 | 0.0% | |
| COLE | 146 | 28.4% | 9 | 1.8% | **** | **** | 157 | 27.9% | 11 | 2.0% | **** | **** | 235 | 38.5% | 12 | 2.0% | **** | **** | 236 | 38.4% | 14 | 2.3% | **** | **** | 245 | 41.3% | 9 | 1.5% | **** | **** | |
| COOPER | 33 | 26.0% | **** | **** | **** | **** | 41 | 36.6% | **** | **** | **** | **** | 62 | 45.3% | 6 | 4.4% | **** | **** | 61 | 48.0% | 9 | 7.1% | 0 | 0.0% | 47 | 38.5% | **** | **** | **** | **** | |
| CRAWFORD | 51 | 25.0% | 0 | 0.0% | **** | **** | 65 | 30.7% | **** | **** | **** | **** | 51 | 22.7% | **** | **** | **** | **** | 57 | 25.7% | 6 | 2.7% | **** | **** | 67 | 31.6% | **** | **** | 0 | 0.0% | |
| DADE | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 8 | 14.3% | **** | **** | **** | **** | 6 | 10.2% | 5 | 8.5% | 0 | 0.0% | |
| DALLAS | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 6 | 5.9% | **** | **** | 0 | 0.0% | 6 | 5.7% | **** | **** | 0 | 0.0% | 8 | 6.0% | **** | **** | 0 | 0.0% | |
| DAVISS | 7 | 11.9% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 7 | 9.3% | 0 | 0.0% | 0 | 0.0% | |
| DEKALB | 14 | 17.7% | **** | **** | 0 | 0.0% | 8 | 14.0% | **** | **** | 0 | 0.0% | 16 | 21.3% | **** | **** | 0 | 0.0% | 14 | 16.3% | **** | **** | 0 | 0.0% | 13 | 15.1% | 0 | 0.0% | **** | **** | |
| DENT | 29 | 27.4% | 5 | 4.7% | **** | **** | 19 | 17.1% | 7 | 6.3% | 0 | 0.0% | 25 | 22.5% | 7 | 6.3% | 0 | 0.0% | 28 | 26.7% | **** | **** | 0 | 0.0% | 30 | 24.0% | **** | **** | 0 | 0.0% | |
| DOUGLAS | 6 | 4.8% | **** | **** | **** | **** | **** | **** | **** | **** | **** | 5 | 5.3% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 6 | 6.3% | 0 | 0.0% | **** | **** |
| DUNKLIN | 109 | 43.6% | 8 | 3.2% | 0 | 0.0% | 85 | 41.7% | 5 | 2.5% | 0 | 0.0% | 73 | 36.0% | **** | **** | 0 | 0.0% | 72 | 38.5% | **** | **** | 0 | 0.0% | 77 | 35.8% | 5 | 2.3% | 0 | 0.0% | |
| FRANKLIN | 304 | 51.0% | 12 | 2.0% | **** | **** | 321 | 51.9% | 11 | 1.8% | **** | **** | 275 | 46.1% | 9 | 1.5% | **** | **** | 295 | 50.4% | 10 | 1.7% | **** | **** | 306 | 50.7% | 13 | 2.2% | **** | **** | |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2011 | | | | | | 2012 | | | | | | 2013 | | | | | | 2014 | | | | | | 2015 | | | | | |
|-------------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|
| | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | | <3.5 | | 3.5 to 10 | | ≥10 | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| GASCONADE | 33 | 31.1% | **** | **** | 0 | 0.0% | 21 | 23.9% | **** | **** | 0 | 0.0% | 29 | 24.8% | **** | **** | **** | **** | 24 | 24.5% | 5 | 5.1% | **** | **** | 29 | 32.2% | **** | **** | 0 | 0.0% |
| GENTRY | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 10 | 19.6% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 8 | 10.7% | **** | **** | 0 | 0.0% |
| GREENE | 253 | 12.0% | 27 | 1.3% | 7 | 0.3% | 208 | 10.0% | 28 | 1.4% | 6 | 0.3% | 207 | 10.2% | 28 | 1.4% | 7 | 0.3% | 232 | 10.7% | 32 | 1.5% | 7 | 0.3% | 239 | 11.0% | 38 | 1.7% | 11 | 0.5% |
| GRUNDY | **** | **** | 0 | 0.0% | **** | **** | 9 | 8.8% | 7 | 6.9% | 0 | 0.0% | 7 | 6.5% | **** | **** | **** | **** | **** | **** | 9 | 8.3% | **** | **** | **** | **** | 8 | 8.4% | **** | **** |
| HARRISON | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 6 | 8.5% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 7 | 11.5% | **** | **** | 0 | 0.0% |
| HENRY | 59 | 41.3% | **** | **** | **** | **** | 58 | 35.8% | **** | **** | 0 | 0.0% | 46 | 29.9% | **** | **** | **** | **** | 69 | 50.0% | **** | **** | 0 | 0.0% | 41 | 36.0% | **** | **** | 0 | 0.0% |
| HICKORY | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% |
| HOLT | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 7 | 24.1% | **** | **** | **** | **** |
| HOWARD | 30 | 31.9% | **** | **** | 0 | 0.0% | 25 | 27.2% | **** | **** | 0 | 0.0% | 38 | 45.2% | **** | **** | 0 | 0.0% | 30 | 33.3% | 5 | 5.6% | **** | **** | 15 | 18.8% | **** | **** | **** | **** |
| HOWELL | 33 | 13.3% | **** | **** | **** | **** | 23 | 11.1% | 0 | 0.0% | 0 | 0.0% | 13 | 7.1% | 0 | 0.0% | **** | **** | 7 | 4.7% | **** | **** | 0 | 0.0% | 22 | 13.5% | **** | **** | 0 | 0.0% |
| IRON | 6 | 5.7% | 7 | 6.7% | **** | **** | 14 | 15.4% | **** | **** | 6 | 6.6% | 9 | 11.0% | **** | **** | **** | **** | 11 | 11.2% | 10 | 10.2% | **** | **** | 15 | 15.2% | 9 | 9.1% | **** | **** |
| JACKSON | 3036 | 60.1% | 170 | 3.4% | 30 | 0.6% | 3255 | 63.3% | 130 | 2.5% | 27 | 0.5% | 3471 | 64.6% | 164 | 3.1% | 42 | 0.8% | 3496 | 62.1% | 202 | 3.6% | 38 | 0.7% | 3205 | 58.1% | 222 | 4.0% | 57 | 1.0% |
| JASPER | 64 | 5.1% | 24 | 1.9% | 5 | 0.4% | 44 | 3.5% | 23 | 1.8% | 9 | 0.7% | 49 | 4.0% | 24 | 1.9% | 9 | 0.7% | 61 | 4.9% | 18 | 1.4% | 5 | 0.4% | 60 | 4.7% | 29 | 2.3% | 5 | 0.4% |
| JEFFERSON | 670 | 59.8% | 22 | 2.0% | 5 | 0.4% | 538 | 49.0% | 24 | 2.2% | **** | **** | 523 | 50.4% | 12 | 1.2% | **** | **** | 523 | 51.9% | 16 | 1.6% | 0 | 0.0% | 538 | 49.8% | 18 | 1.7% | **** | **** |
| JOHNSON | 104 | 38.8% | 7 | 2.6% | **** | **** | 85 | 36.0% | 10 | 4.2% | **** | **** | 88 | 37.1% | 10 | 4.2% | **** | **** | 86 | 36.1% | 6 | 2.5% | **** | **** | 89 | 36.5% | 9 | 3.7% | **** | **** |
| KNOX | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% |
| LACLEDE | 15 | 3.8% | 0 | 0.0% | 0 | 0.0% | 14 | 3.9% | 0 | 0.0% | 0 | 0.0% | 12 | 3.6% | **** | **** | **** | **** | 27 | 6.8% | **** | **** | 0 | 0.0% | 26 | 6.5% | 11 | 2.8% | **** | **** |
| LAFAYETTE | 82 | 42.1% | 5 | 2.6% | 0 | 0.0% | 98 | 49.5% | 5 | 2.5% | **** | **** | 96 | 47.5% | 5 | 2.5% | 0 | 0.0% | 84 | 39.4% | **** | **** | 0 | 0.0% | 70 | 31.7% | 5 | 2.3% | 0 | 0.0% |
| LAWRENCE | 23 | 8.4% | 5 | 1.8% | **** | **** | 20 | 6.7% | **** | **** | 0 | 0.0% | 14 | 5.2% | **** | **** | **** | **** | 26 | 9.5% | 5 | 1.8% | 0 | 0.0% | 31 | 11.5% | **** | **** | **** | **** |
| LEWIS | 17 | 21.3% | **** | **** | 0 | 0.0% | 8 | 12.1% | **** | **** | 0 | 0.0% | 11 | 12.0% | **** | **** | **** | **** | 10 | 11.1% | **** | **** | **** | **** | 18 | 20.5% | **** | **** | 0 | 0.0% |
| LINCOLN | 134 | 31.0% | **** | **** | **** | **** | 117 | 28.3% | **** | **** | 0 | 0.0% | 116 | 27.9% | **** | **** | 0 | 0.0% | 144 | 36.8% | **** | **** | 0 | 0.0% | 131 | 32.0% | 0 | 0.0% | 0 | 0.0% |
| LINN | 11 | 19.6% | **** | **** | 0 | 0.0% | 6 | 13.6% | 0 | 0.0% | 0 | 0.0% | 8 | 14.8% | **** | **** | 0 | 0.0% | 15 | 21.4% | 0 | 0.0% | 0 | 0.0% | 16 | 22.2% | **** | **** | 0 | 0.0% |
| LIVINGSTON | 8 | 8.2% | **** | **** | **** | **** | 10 | 7.5% | 0 | 0.0% | **** | **** | 7 | 5.6% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 7 | 5.4% | **** | **** | **** | **** |
| MACON | 22 | 18.0% | **** | **** | 0 | 0.0% | 14 | 13.5% | **** | **** | **** | **** | 25 | 21.7% | 0 | 0.0% | 0 | 0.0% | 11 | 10.6% | **** | **** | 0 | 0.0% | 23 | 21.9% | **** | **** | **** | **** |
| MADISON | 23 | 26.1% | **** | **** | **** | **** | 22 | 20.6% | **** | **** | **** | **** | 26 | 21.5% | 8 | 6.6% | **** | **** | 15 | 12.4% | **** | **** | **** | **** | 17 | 16.0% | **** | **** | **** | **** |
| MARIES | 16 | 32.0% | **** | **** | 0 | 0.0% | 24 | 43.6% | **** | **** | 0 | 0.0% | 10 | 25.0% | **** | **** | 0 | 0.0% | 11 | 33.3% | **** | **** | 0 | 0.0% | 27 | 45.0% | **** | **** | 0 | 0.0% |
| MARION | 24 | 8.5% | 8 | 2.8% | **** | **** | 28 | 13.3% | 5 | 2.4% | **** | **** | 47 | 19.2% | 7 | 2.9% | **** | **** | 63 | 23.2% | 11 | 4.1% | 5 | 1.8% | 63 | 21.4% | 14 | 4.7% | **** | **** |
| MCDONALD | 8 | 4.9% | **** | **** | 0 | 0.0% | 12 | 6.6% | **** | **** | **** | **** | 5 | 3.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 7 | 3.7% | **** | **** | 0 | 0.0% |
| MERCER | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% |
| MILLER | 76 | 48.4% | **** | **** | **** | **** | 68 | 41.2% | **** | **** | 0 | 0.0% | 34 | 20.4% | **** | **** | **** | **** | 33 | 19.6% | **** | **** | 0 | 0.0% | 48 | 25.5% | **** | **** | 0 | 0.0% |
| MISSISSIPPI | 16 | 9.4% | **** | **** | **** | **** | 8 | 5.9% | **** | **** | 0 | 0.0% | 9 | 6.7% | **** | **** | 0 | 0.0% | 8 | 6.7% | 0 | 0.0% | 0 | 0.0% | 10 | 8.2% | **** | **** | 0 | 0.0% |
| MONITEAU | 20 | 21.1% | **** | **** | 0 | 0.0% | 30 | 30.0% | **** | **** | **** | **** | 28 | 28.6% | **** | **** | 0 | 0.0% | 30 | 26.8% | **** | **** | 0 | 0.0% | 50 | 40.7% | **** | **** | 0 | 0.0% |
| MONROE | 21 | 42.0% | **** | **** | 0 | 0.0% | 14 | 36.8% | **** | **** | 0 | 0.0% | 13 | 26.0% | **** | **** | 0 | 0.0% | 21 | 36.8% | **** | **** | 0 | 0.0% | 15 | 28.3% | **** | **** | 0 | 0.0% |
| MONTGOMERY | 32 | 24.8% | **** | **** | **** | **** | 33 | 28.0% | **** | **** | 0 | 0.0% | 33 | 26.8% | **** | **** | 0 | 0.0% | 31 | 29.2% | **** | **** | 0 | 0.0% | 24 | 25.3% | **** | **** | 0 | 0.0% |
| MORGAN | 37 | 37.4% | **** | **** | 0 | 0.0% | 27 | 29.3% | **** | **** | 0 | 0.0% | 11 | 13.1% | **** | **** | 0 | 0.0% | 18 | 16.5% | **** | **** | 0 | 0.0% | 23 | 18.4% | **** | **** | 0 | 0.0% |
| NEW MADRID | 14 | 12.7% | 0 | 0.0% | 0 | 0.0% | 22 | 17.5% | **** | **** | 0 | 0.0% | 24 | 14.7% | **** | **** | 0 | 0.0% | 18 | 11.6% | **** | **** | 0 | 0.0% | 17 | 11.2% | 0 | 0.0% | 0 | 0.0% |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2011 | | | | | | 2012 | | | | | | 2013 | | | | | | 2014 | | | | | | 2015 | | | | | | | | | | |
|---------------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|---|---|---|---|---|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | | | | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # |
| NEWTON | 19 | 3.4% | 6 | 1.1% | **** | **** | 14 | 2.8% | 6 | 1.2% | **** | **** | 18 | 3.5% | **** | **** | 0 | 0.0% | 23 | 4.1% | 6 | 1.1% | **** | **** | 15 | 2.6% | 6 | 1.0% | **** | **** | | | | | |
| NODAWAY | 7 | 6.3% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 8 | 5.0% | **** | **** | **** | **** | 8 | 4.7% | **** | **** | **** | **** | 8 | 4.4% | **** | **** | 5 | 2.7% | | | | | |
| OREGON | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| OSAGE | 14 | 21.9% | **** | **** | 0 | 0.0% | 24 | 31.6% | **** | **** | **** | **** | 25 | 30.5% | **** | **** | 0 | 0.0% | 32 | 42.7% | **** | **** | 0 | 0.0% | 37 | 48.7% | **** | **** | 0 | 0.0% | | | | | |
| OZARK | **** | **** | **** | **** | 0 | 0.0% | 6 | 7.2% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | | | | | |
| PEMISCOT | 53 | 81.5% | 0 | 0.0% | 0 | 0.0% | 25 | 55.6% | **** | **** | 0 | 0.0% | 36 | 60.0% | **** | **** | **** | **** | 26 | 53.1% | 0 | 0.0% | 0 | 0.0% | 19 | 32.8% | **** | **** | 0 | 0.0% | | | | | |
| PERRY | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 8 | 10.8% | 0 | 0.0% | 0 | 0.0% | 7 | 7.5% | **** | **** | 0 | 0.0% | | | | | |
| PETTIS | 99 | 24.5% | 22 | 5.4% | **** | **** | 88 | 22.1% | 8 | 2.0% | **** | **** | 55 | 15.0% | 9 | 2.5% | 6 | 1.6% | 58 | 16.8% | 13 | 3.8% | 6 | 1.7% | 61 | 15.8% | 6 | 1.6% | **** | **** | | | | | |
| PHELPS | 150 | 32.3% | 8 | 1.7% | **** | **** | 160 | 36.0% | 10 | 2.3% | **** | **** | 135 | 31.1% | 5 | 1.2% | 0 | 0.0% | 120 | 30.7% | **** | **** | **** | **** | 141 | 36.3% | 5 | 1.3% | 0 | 0.0% | | | | | |
| PIKE | 15 | 15.6% | **** | **** | 0 | 0.0% | 19 | 18.3% | **** | **** | **** | **** | 18 | 18.2% | **** | **** | 0 | 0.0% | 27 | 20.6% | **** | **** | **** | **** | 28 | 23.9% | **** | **** | **** | **** | | | | | |
| PLATTE | 312 | 48.4% | 5 | 0.8% | 0 | 0.0% | 298 | 43.1% | 6 | 0.9% | 0 | 0.0% | 264 | 41.2% | **** | **** | 0 | 0.0% | 319 | 46.8% | 5 | 0.7% | **** | **** | 304 | 42.1% | **** | **** | **** | **** | | | | | |
| POLK | 24 | 9.1% | 6 | 2.3% | 0 | 0.0% | 18 | 8.0% | 0 | 0.0% | **** | **** | 16 | 6.0% | **** | **** | 0 | 0.0% | 12 | 5.0% | 7 | 2.9% | **** | **** | 22 | 9.4% | **** | **** | 0 | 0.0% | | | | | |
| PULASKI | 47 | 22.6% | **** | **** | 0 | 0.0% | 45 | 21.0% | **** | **** | 0 | 0.0% | 48 | 22.6% | **** | **** | 0 | 0.0% | 56 | 27.1% | **** | **** | **** | **** | 76 | 33.6% | **** | **** | 0 | 0.0% | | | | | |
| PUTNAM | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | | | | | |
| RALLS | 13 | 18.1% | 0 | 0.0% | 0 | 0.0% | 7 | 9.9% | **** | **** | 0 | 0.0% | 15 | 17.6% | **** | **** | 0 | 0.0% | 20 | 29.4% | **** | **** | **** | **** | 23 | 26.7% | 0 | 0.0% | **** | **** | | | | | |
| RANDOLPH | 58 | 36.5% | 9 | 5.7% | 0 | 0.0% | 62 | 39.0% | 8 | 5.0% | **** | **** | 71 | 36.6% | 7 | 3.6% | **** | **** | 67 | 35.6% | **** | **** | **** | **** | 54 | 27.7% | 7 | 3.6% | 0 | 0.0% | | | | | |
| RAY | 17 | 9.4% | **** | **** | **** | **** | 19 | 10.6% | 0 | 0.0% | **** | **** | 14 | 8.8% | **** | **** | 0 | 0.0% | 14 | 8.1% | **** | **** | 0 | 0.0% | 25 | 12.6% | **** | **** | 0 | 0.0% | | | | | |
| REYNOLDS | 6 | 16.7% | 5 | 13.9% | **** | **** | 12 | 34.3% | **** | **** | 0 | 0.0% | 5 | 17.9% | **** | **** | **** | **** | 7 | 17.5% | **** | **** | **** | **** | 10 | 27.8% | **** | **** | 0 | 0.0% | | | | | |
| RIPLEY | 6 | 6.2% | 0 | 0.0% | **** | **** | 12 | 11.9% | **** | **** | 0 | 0.0% | 13 | 12.9% | **** | **** | **** | **** | 13 | 13.5% | 0 | 0.0% | 0 | 0.0% | 20 | 22.2% | **** | **** | 0 | 0.0% | | | | | |
| SALINE | 151 | 64.0% | 21 | 8.9% | 6 | 2.5% | 150 | 65.8% | 17 | 7.5% | **** | **** | 131 | 60.6% | 17 | 7.9% | **** | **** | 142 | 60.2% | 18 | 7.6% | 5 | 2.1% | 101 | 53.7% | 12 | 6.4% | **** | **** | | | | | |
| SCHUYLER | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| SCOTLAND | 6 | 28.6% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 5 | 26.3% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| SCOTT | 44 | 15.7% | **** | **** | 0 | 0.0% | 56 | 22.1% | **** | **** | 0 | 0.0% | 59 | 20.7% | **** | **** | 0 | 0.0% | 47 | 16.5% | 5 | 1.8% | 0 | 0.0% | 31 | 8.8% | 6 | 1.7% | 0 | 0.0% | | | | | |
| SHANNON | **** | **** | 0 | 0.0% | 0 | 0.0% | 7 | 20.0% | 0 | 0.0% | 0 | 0.0% | 5 | 17.9% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 6 | 25.0% | **** | **** | 0 | 0.0% | | | | | |
| SHELBY | 6 | 8.5% | 0 | 0.0% | **** | **** | 6 | 11.1% | **** | **** | 0 | 0.0% | 11 | 19.0% | 0 | 0.0% | **** | **** | 14 | 21.2% | 0 | 0.0% | **** | **** | 8 | 11.0% | 0 | 0.0% | **** | **** | | | | | |
| ST CHARLES | 1293 | 72.7% | 21 | 1.2% | **** | **** | 1230 | 72.2% | 18 | 1.1% | 0 | 0.0% | 1221 | 69.9% | 18 | 1.0% | 0 | 0.0% | 1146 | 68.0% | 16 | 0.9% | 0 | 0.0% | 1084 | 71.0% | 10 | 0.7% | **** | **** | | | | | |
| ST CLAIR | 11 | 44.0% | **** | **** | **** | **** | 7 | 35.0% | 0 | 0.0% | 0 | 0.0% | 5 | 13.9% | **** | **** | 0 | 0.0% | 13 | 32.5% | **** | **** | 0 | 0.0% | 9 | 33.3% | **** | **** | 0 | 0.0% | | | | | |
| ST FRANCOIS | 170 | 27.7% | 35 | 5.7% | 10 | 1.6% | 165 | 28.1% | 33 | 5.6% | **** | **** | 157 | 28.0% | 27 | 4.8% | **** | **** | 153 | 31.7% | 32 | 6.6% | 7 | 1.5% | 145 | 28.7% | 27 | 5.3% | **** | **** | | | | | |
| ST LOUIS | 4072 | 59.3% | 230 | 3.3% | 23 | 0.3% | 4001 | 58.6% | 260 | 3.8% | 22 | 0.3% | 3812 | 57.3% | 225 | 3.4% | 24 | 0.4% | 3865 | 55.5% | 161 | 2.3% | 22 | 0.3% | 3730 | 53.7% | 131 | 1.9% | 22 | 0.3% | | | | | |
| ST LOUIS CITY | 2267 | 57.5% | 605 | 15.3% | 96 | 2.4% | 2163 | 59.1% | 515 | 14.1% | 112 | 3.1% | 2076 | 59.1% | 492 | 14.0% | 95 | 2.7% | 2054 | 58.4% | 394 | 11.2% | 78 | 2.2% | 2027 | 58.0% | 334 | 9.6% | 81 | 2.3% | | | | | |
| STE GENEVIEVE | 11 | 8.8% | **** | **** | 0 | 0.0% | 21 | 18.8% | **** | **** | **** | **** | 16 | 13.8% | **** | **** | 0 | 0.0% | 14 | 10.3% | **** | **** | **** | **** | 10 | 10.6% | 0 | 0.0% | **** | **** | | | | | |
| STODDARD | 15 | 8.2% | **** | **** | **** | **** | 33 | 15.2% | **** | **** | 0 | 0.0% | 56 | 24.0% | **** | **** | 0 | 0.0% | 67 | 24.5% | **** | **** | 0 | 0.0% | 107 | 42.5% | **** | **** | 0 | 0.0% | | | | | |
| STONE | 48 | 29.6% | 0 | 0.0% | 0 | 0.0% | 24 | 15.9% | 0 | 0.0% | 0 | 0.0% | 6 | 4.1% | **** | **** | 0 | 0.0% | 5 | 4.8% | **** | **** | 0 | 0.0% | 14 | 9.7% | **** | **** | 0 | 0.0% | | | | | |
| SULLIVAN | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | | | | | |
| TANEY | 118 | 35.9% | **** | **** | 0 | 0.0% | 62 | 18.8% | **** | **** | **** | **** | 29 | 11.6% | 0 | 0.0% | 0 | 0.0% | 35 | 13.6% | **** | **** | **** | **** | 24 | 9.2% | **** | **** | **** | **** | | | | | |
| TEXAS | 53 | 41.7% | **** | **** | 0 | 0.0% | 39 | 38.6% | **** | **** | 0 | 0.0% | 45 | 30.8% | **** | **** | 0 | 0.0% | 19 | 16.7% | **** | **** | **** | **** | 14 | 12.0% | 0 | 0.0% | 0 | 0.0% | | | | | |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level Who Were Blood Lead Tested Before Age 3

| COUNTY | 2011 | | | | | | 2012 | | | | | | 2013 | | | | | | 2014 | | | | | | 2015 | | | | | |
|------------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| VERNON | 11 | 9.9% | 0 | 0.0% | **** | **** | 13 | 15.3% | 0 | 0.0% | 0 | 0.0% | 17 | 15.7% | 5 | 4.6% | **** | **** | 22 | 18.3% | **** | **** | 0 | 0.0% | 29 | 21.5% | **** | **** | **** | **** |
| WARREN | 67 | 29.4% | **** | **** | 0 | 0.0% | 79 | 35.1% | **** | **** | **** | **** | 71 | 27.0% | **** | **** | 0 | 0.0% | 67 | 29.8% | **** | **** | 0 | 0.0% | 86 | 35.4% | **** | **** | 0 | 0.0% |
| WASHINGTON | 52 | 41.9% | 5 | 4.0% | **** | **** | 30 | 32.6% | 5 | 5.4% | **** | **** | 36 | 37.9% | **** | **** | 0 | 0.0% | 25 | 35.7% | **** | **** | 0 | 0.0% | 33 | 35.9% | 7 | 7.6% | **** | **** |
| WAYNE | 11 | 14.5% | **** | **** | 0 | 0.0% | 11 | 13.1% | **** | **** | 0 | 0.0% | 11 | 15.9% | 0 | 0.0% | **** | **** | 21 | 28.8% | **** | **** | 0 | 0.0% | 22 | 27.2% | **** | **** | 0 | 0.0% |
| WEBSTER | 17 | 9.1% | **** | **** | 0 | 0.0% | 13 | 5.9% | **** | **** | **** | **** | 16 | 7.3% | 5 | 2.3% | **** | **** | 21 | 9.2% | **** | **** | **** | **** | 27 | 10.3% | 5 | 1.9% | 0 | 0.0% |
| WORTH | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% |
| WRIGHT | 8 | 7.1% | **** | **** | 0 | 0.0% | 6 | 4.8% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 6 | 3.8% | **** | **** | **** | **** | 6 | 3.3% | **** | **** | 0 | 0.0% |

Data Notes:

- Data provided by CDC Lead Poisoning Prevention Program and state and local Childhood Lead Poisoning Prevention Programs. Compiled by the Department of Health and Senior Services' Bureau of Environmental Epidemiology

- Measures should not be compared across states. Childhood blood lead testing practices vary. Some states require all children be tested while other states target high-risk children

- Because data are not randomly sampled or representative of the population, number and percent of children tested with elevated blood lead levels cannot be interpreted as prevalence or incidence for the population.

- Elevated blood lead levels are confirmed by either one elevated venous test or two elevated capillary or unknown specimen tests less than 12 weeks apart.

- A birth cohort consists of all children born in a given year. This data is comprised of children within a birth cohort who were tested before 3 years of age. The numbers displayed are those with confirmed elevated blood lead levels, and the percentages displayed were calculated using the total number of blood lead tests conducted.

- **** Non-zero counts less than 5 and corresponding rates have been suppressed to protect confidentiality.

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2016 | | | | | | 2017 | | | | | | 2018 | | | | | | 2019 | | | | | | 2020 | | | | | |
|----------------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| ADAIR | 28 | 15.1% | 5 | 2.7% | 0 | 0.0% | 16 | 9.5% | **** | **** | **** | **** | 36 | 18.9% | 0 | 0.0% | **** | **** | 19 | 9.0% | 0 | 0.0% | 0 | 0.0% | 28 | 13.6% | 0 | 0.0% | 0 | 0.0% |
| ANDREW | 44 | 23.9% | **** | **** | 0 | 0.0% | 32 | 18.5% | 6 | 3.5% | 0 | 0.0% | 14 | 8.5% | 7 | 4.2% | **** | **** | 14 | 8.6% | **** | **** | **** | **** | 17 | 14.5% | **** | **** | 0 | 0.0% |
| ATCHISON | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| AUDRAIN | 102 | 42.0% | **** | **** | **** | **** | 73 | 31.6% | **** | **** | **** | **** | 55 | 25.5% | **** | **** | 0 | 0.0% | 45 | 22.8% | **** | **** | **** | **** | 43 | 30.9% | **** | **** | **** | **** |
| BARRY | 12 | 7.2% | **** | **** | **** | **** | 19 | 9.6% | **** | **** | **** | **** | 15 | 7.1% | **** | **** | 0 | 0.0% | 10 | 4.2% | **** | **** | **** | **** | 8 | 4.3% | **** | **** | 0 | 0.0% |
| BARTON | 7 | 11.3% | **** | **** | 0 | 0.0% | 5 | 6.9% | **** | **** | 0 | 0.0% | 9 | 11.0% | 0 | 0.0% | 0 | 0.0% | 5 | 7.8% | 0 | 0.0% | 0 | 0.0% | 10 | 17.5% | 0 | 0.0% | **** | **** |
| BATES | 23 | 23.5% | **** | **** | **** | **** | 18 | 19.4% | **** | **** | **** | **** | 11 | 15.3% | **** | **** | 0 | 0.0% | 12 | 16.2% | **** | **** | 0 | 0.0% | 18 | 40.0% | 0 | 0.0% | **** | **** |
| BENTON | 34 | 44.7% | 0 | 0.0% | **** | **** | 33 | 40.7% | **** | **** | 0 | 0.0% | 37 | 38.1% | **** | **** | 0 | 0.0% | 22 | 32.4% | 0 | 0.0% | 0 | 0.0% | 18 | 36.0% | 0 | 0.0% | 0 | 0.0% |
| BOLLINGER | 5 | 6.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 7 | 7.4% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** |
| BOONE | 678 | 41.7% | 8 | 0.5% | 0 | 0.0% | 622 | 40.6% | 7 | 0.5% | **** | **** | 571 | 39.2% | **** | **** | 0 | 0.0% | 461 | 33.0% | 0 | 0.4% | 0 | 0.0% | 378 | 35.7% | **** | **** | 0 | 0.0% |
| BUCHANAN | 264 | 27.6% | 52 | 5.4% | 24 | 2.5% | 196 | 21.2% | 67 | 7.2% | 16 | 1.7% | 81 | 9.5% | 53 | 6.2% | 13 | 1.5% | 99 | 12.4% | 42 | 5.3% | 12 | 1.5% | 156 | 25.1% | 18 | 2.9% | 10 | 1.6% |
| BUTLER | 95 | 24.5% | **** | **** | **** | **** | 54 | 15.5% | **** | **** | **** | **** | 52 | 15.2% | 7 | 2.0% | **** | **** | 55 | 15.8% | **** | **** | 0 | 0.0% | 43 | 21.0% | **** | **** | 0 | 0.0% |
| CALDWELL | 11 | 20.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 6 | 10.3% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% |
| CALLAWAY | 87 | 28.7% | **** | **** | 0 | 0.0% | 65 | 21.0% | **** | **** | **** | **** | 54 | 15.5% | 0 | 0.0% | 0 | 0.0% | 75 | 23.7% | **** | **** | 0 | 0.0% | 76 | 28.7% | **** | **** | **** | **** |
| CAMDEN | 22 | 11.4% | **** | **** | **** | **** | 36 | 12.6% | **** | **** | 0 | 0.0% | 43 | 17.8% | **** | **** | 0 | 0.0% | 30 | 12.9% | **** | **** | **** | **** | 19 | 15.2% | **** | **** | 0 | 0.0% |
| CAPE GIRARDEAU | 37 | 6.7% | 10 | 1.8% | **** | **** | 41 | 9.4% | **** | **** | 0 | 0.0% | 52 | 10.3% | 6 | 1.2% | **** | **** | 48 | 12.6% | **** | **** | **** | **** | 33 | 12.1% | **** | **** | 0 | 0.0% |
| CARROLL | 9 | 12.5% | **** | **** | **** | **** | 6 | 8.8% | **** | **** | 0 | 0.0% | 10 | 16.1% | **** | **** | **** | **** | **** | **** | 5 | 9.6% | 0 | 0.0% | 12 | 26.1% | **** | **** | 0 | 0.0% |
| CARTER | 8 | 17.0% | 0 | 0.0% | 0 | 0.0% | 10 | 25.6% | 0 | 0.0% | 0 | 0.0% | 6 | 13.3% | 0 | 0.0% | 0 | 0.0% | 7 | 23.3% | 0 | 0.0% | **** | **** | 5 | 20.0% | 0 | 0.0% | 0 | 0.0% |
| CASS | 310 | 54.3% | 8 | 1.4% | **** | **** | 258 | 46.0% | 6 | 1.1% | **** | **** | 167 | 30.1% | **** | **** | **** | **** | 139 | 25.0% | **** | **** | **** | **** | 121 | 33.6% | **** | **** | 0 | 0.0% |
| CEDAR | 13 | 18.6% | **** | **** | 0 | 0.0% | 17 | 30.4% | 0 | 0.0% | 0 | 0.0% | 21 | 41.2% | 0 | 0.0% | 0 | 0.0% | 8 | 17.4% | 0 | 0.0% | 0 | 0.0% | 8 | 20.5% | **** | **** | 0 | 0.0% |
| CHARITON | 15 | 25.9% | 0 | 0.0% | **** | **** | 13 | 25.5% | 0 | 0.0% | **** | **** | 17 | 28.8% | 0 | 0.0% | 0 | 0.0% | 15 | 21.7% | **** | **** | 0 | 0.0% | 7 | 14.0% | 0 | 0.0% | 0 | 0.0% |
| CHRISTIAN | 37 | 5.4% | 7 | 1.0% | 0 | 0.0% | 30 | 4.5% | **** | **** | **** | **** | 20 | 2.9% | 0 | 0.0% | **** | **** | 47 | 6.4% | 6 | 0.8% | **** | **** | 44 | 7.2% | 0 | 0.0% | 0 | 0.0% |
| CLARK | 13 | 26.5% | **** | **** | 0 | 0.0% | 5 | 16.7% | 0 | 0.0% | 0 | 0.0% | 8 | 24.2% | 0 | 0.0% | 0 | 0.0% | 9 | 30.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% |
| CLAY | 657 | 32.6% | 19 | 0.9% | **** | **** | 572 | 29.0% | 22 | 1.1% | 6 | 0.3% | 437 | 21.6% | 6 | 0.3% | **** | **** | 354 | 20.0% | 5 | 0.3% | **** | **** | 335 | 25.8% | 8 | 0.6% | **** | **** |
| CLINTON | 20 | 14.4% | **** | **** | **** | **** | 23 | 16.3% | **** | **** | 0 | 0.0% | 13 | 10.1% | 5 | 3.9% | 0 | 0.0% | 17 | 10.6% | **** | **** | **** | **** | 11 | 9.8% | 0 | 0.0% | **** | **** |
| COLE | 134 | 23.0% | 9 | 1.5% | 0 | 0.0% | 60 | 11.1% | **** | **** | **** | **** | 59 | 10.3% | **** | **** | **** | **** | 145 | 28.0% | 7 | 1.4% | **** | **** | 167 | 37.2% | **** | **** | **** | **** |
| COOPER | 53 | 37.9% | **** | **** | **** | **** | 41 | 29.7% | **** | **** | 0 | 0.0% | 40 | 29.4% | **** | **** | 0 | 0.0% | 35 | 24.1% | **** | **** | 0 | 0.0% | 22 | 20.8% | 0 | 0.0% | 0 | 0.0% |
| CRAWFORD | 63 | 32.8% | **** | **** | **** | **** | 94 | 47.2% | 5 | 2.5% | **** | **** | 79 | 42.0% | 5 | 2.7% | **** | **** | 72 | 50.7% | 5 | 3.5% | **** | **** | 69 | 75.0% | **** | **** | **** | **** |
| DADE | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 7 | 14.6% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** |
| DALLAS | 17 | 15.2% | **** | **** | 0 | 0.0% | 20 | 17.4% | **** | **** | 0 | 0.0% | 47 | 37.9% | **** | **** | 0 | 0.0% | 16 | 15.5% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% |
| DAVISS | 7 | 8.8% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 6 | 12.5% | **** | **** | 0 | 0.0% |
| DEKALB | 19 | 20.2% | **** | **** | 0 | 0.0% | 6 | 10.5% | 0 | 0.0% | **** | **** | 5 | 6.4% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 6 | 11.8% | **** | **** | **** | **** |
| DENT | 27 | 25.7% | 5 | 4.8% | **** | **** | 19 | 20.0% | **** | **** | **** | **** | 20 | 20.2% | 7 | 7.1% | **** | **** | 40 | 48.8% | **** | **** | **** | **** | 45 | 56.3% | 7 | 8.8% | **** | **** |
| DOUGLAS | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** |
| DUNKLIN | 90 | 40.9% | **** | **** | **** | **** | 31 | 17.3% | **** | **** | **** | **** | 36 | 20.7% | **** | **** | **** | **** | 31 | 22.5% | **** | **** | **** | **** | 24 | 26.4% | **** | **** | 0 | 0.0% |
| FRANKLIN | 300 | 50.0% | 11 | 1.8% | **** | **** | 302 | 49.8% | 10 | 1.7% | **** | **** | 318 | 55.2% | 11 | 1.9% | 0 | 0.0% | 251 | 54.9% | 9 | 2.0% | **** | **** | 310 | 89.9% | 5 | 1.4% | 0 | 0.0% |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2016 | | | | | | 2017 | | | | | | 2018 | | | | | | 2019 | | | | | | 2020 | | | | | | | | | | |
|-------------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|---|---|---|---|---|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | | | | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # |
| GASCONADE | 31 | 29.5% | **** | **** | 0 | 0.0% | 31 | 29.0% | **** | **** | **** | **** | 36 | 42.4% | **** | **** | 0 | 0.0% | 43 | 46.7% | **** | **** | **** | **** | 35 | 66.0% | **** | **** | **** | **** | | | | | |
| GENTRY | 8 | 16.3% | **** | **** | **** | **** | 5 | 9.6% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 5 | 11.6% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| GREENE | 163 | 7.5% | 32 | 1.5% | 10 | 0.5% | 100 | 5.0% | 21 | 1.1% | 6 | 0.3% | 101 | 4.9% | 23 | 1.1% | **** | **** | 184 | 8.5% | 28 | 1.3% | 8 | 0.4% | 174 | 9.7% | 16 | 0.9% | **** | **** | | | | | |
| GRUNDY | 6 | 6.3% | **** | **** | 0 | 0.0% | 8 | 9.5% | **** | **** | 0 | 0.0% | 5 | 6.5% | **** | **** | 0 | 0.0% | 7 | 15.6% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| HARRISON | 6 | 10.3% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | | | | | |
| HENRY | 61 | 48.4% | **** | **** | **** | **** | 47 | 45.2% | 6 | 5.8% | 0 | 0.0% | 57 | 57.6% | **** | **** | 0 | 0.0% | 62 | 59.0% | 5 | 4.8% | **** | **** | 62 | 87.3% | **** | **** | **** | **** | | | | | |
| HICKORY | 6 | 14.6% | 0 | 0.0% | 0 | 0.0% | 12 | 29.3% | 0 | 0.0% | 0 | 0.0% | 7 | 25.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| HOLT | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 5 | 19.2% | **** | **** | **** | **** | 6 | 37.5% | 0 | 0.0% | 0 | 0.0% | | | | | |
| HOWARD | 26 | 29.5% | **** | **** | 0 | 0.0% | 25 | 30.5% | 0 | 0.0% | **** | **** | 25 | 28.4% | **** | **** | 0 | 0.0% | 16 | 16.2% | **** | **** | **** | **** | 18 | 25.4% | 0 | 0.0% | 0 | 0.0% | | | | | |
| HOWELL | 22 | 16.3% | **** | **** | 0 | 0.0% | 39 | 28.5% | 0 | 0.0% | 0 | 0.0% | 19 | 12.0% | **** | **** | 0 | 0.0% | 18 | 12.6% | **** | **** | 0 | 0.0% | 9 | 7.9% | **** | **** | 0 | 0.0% | | | | | |
| IRON | 23 | 21.9% | 11 | 10.5% | 0 | 0.0% | 18 | 20.7% | 8 | 9.2% | **** | **** | 13 | 17.3% | 7 | 9.3% | 5 | 6.7% | 24 | 36.4% | 5 | 7.6% | **** | **** | 17 | 32.7% | 5 | 9.6% | **** | **** | | | | | |
| JACKSON | 3324 | 58.6% | 215 | 3.8% | 54 | 1.0% | 2906 | 52.6% | 187 | 3.4% | 23 | 0.4% | 2474 | 44.2% | 118 | 2.1% | 27 | 0.5% | 1930 | 38.5% | 89 | 1.8% | 19 | 0.4% | 1586 | 47.0% | 64 | 1.9% | 13 | 0.4% | | | | | |
| JASPER | 81 | 6.2% | 31 | 2.4% | 10 | 0.8% | 116 | 9.5% | 31 | 2.5% | 11 | 0.9% | 122 | 10.1% | 26 | 2.1% | 5 | 0.4% | 105 | 10.1% | 39 | 3.7% | **** | **** | 105 | 11.4% | 9 | 1.0% | **** | **** | | | | | |
| JEFFERSON | 530 | 47.4% | 13 | 1.2% | **** | **** | 494 | 45.4% | 15 | 1.4% | **** | **** | 505 | 48.0% | 11 | 1.0% | 0 | 0.0% | 351 | 37.9% | 16 | 1.7% | 0 | 0.0% | 343 | 50.7% | 9 | 1.3% | 0 | 0.0% | | | | | |
| JOHNSON | 89 | 35.0% | 8 | 3.1% | **** | **** | 91 | 33.1% | 11 | 4.0% | **** | **** | 70 | 28.2% | 6 | 2.4% | **** | **** | 44 | 20.0% | **** | **** | **** | **** | 39 | 37.1% | **** | **** | 0 | 0.0% | | | | | |
| KNOX | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| LACLEDE | 33 | 8.5% | **** | **** | **** | **** | 28 | 7.3% | **** | **** | 0 | 0.0% | 28 | 8.6% | **** | **** | **** | **** | 50 | 14.7% | 0 | 0.0% | 0 | 0.0% | 19 | 6.6% | **** | **** | 0 | 0.0% | | | | | |
| LAFAYETTE | 69 | 32.2% | **** | **** | **** | **** | 67 | 30.7% | **** | **** | **** | **** | 76 | 30.8% | 6 | 2.4% | 0 | 0.0% | 55 | 22.8% | **** | **** | 0 | 0.0% | 42 | 28.2% | **** | **** | **** | **** | | | | | |
| LAWRENCE | 23 | 8.4% | 9 | 3.3% | **** | **** | 21 | 7.9% | **** | **** | **** | **** | 19 | 6.8% | 8 | 2.9% | 0 | 0.0% | 21 | 6.8% | 6 | 1.9% | **** | **** | 19 | 7.2% | **** | **** | 0 | 0.0% | | | | | |
| LEWIS | 22 | 24.2% | **** | **** | **** | **** | 34 | 34.0% | **** | **** | 0 | 0.0% | 23 | 25.0% | **** | **** | 0 | 0.0% | 23 | 41.1% | **** | **** | **** | **** | 18 | 54.5% | **** | **** | 0 | 0.0% | | | | | |
| LINCOLN | 150 | 37.5% | **** | **** | 0 | 0.0% | 119 | 33.2% | **** | **** | 0 | 0.0% | 116 | 32.8% | **** | **** | 0 | 0.0% | 108 | 31.5% | **** | **** | 0 | 0.0% | 102 | 33.9% | **** | **** | 0 | 0.0% | | | | | |
| LINN | 10 | 16.1% | 0 | 0.0% | **** | **** | 8 | 12.7% | **** | **** | **** | **** | 7 | 8.9% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | | | | | |
| LIVINGSTON | 6 | 5.1% | **** | **** | 0 | 0.0% | 9 | 7.4% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 6 | 6.2% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | | | | | |
| MACON | 20 | 21.3% | 6 | 6.4% | 0 | 0.0% | 22 | 19.3% | **** | **** | **** | **** | 19 | 19.4% | **** | **** | **** | **** | 14 | 13.9% | **** | **** | 0 | 0.0% | 12 | 16.7% | **** | **** | 0 | 0.0% | | | | | |
| MADISON | 17 | 17.3% | **** | **** | **** | **** | 27 | 29.0% | 6 | 6.5% | **** | **** | 27 | 27.8% | 7 | 7.2% | **** | **** | 17 | 39.5% | **** | **** | 0 | 0.0% | 34 | 68.0% | **** | **** | 0 | 0.0% | | | | | |
| MARIES | 7 | 18.4% | **** | **** | 0 | 0.0% | 9 | 22.5% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 20 | 40.0% | **** | **** | 0 | 0.0% | 22 | 45.8% | 0 | 0.0% | 0 | 0.0% | | | | | |
| MARION | 71 | 23.5% | 11 | 3.6% | 7 | 2.3% | 81 | 27.5% | 10 | 3.4% | **** | **** | 36 | 17.6% | 11 | 5.4% | 6 | 2.9% | 25 | 15.7% | 5 | 3.1% | **** | **** | 15 | 14.7% | **** | **** | **** | **** | | | | | |
| MCDONALD | 7 | 4.0% | **** | **** | **** | **** | 8 | 5.2% | **** | **** | 0 | 0.0% | 8 | 4.5% | 0 | 0.0% | 0 | 0.0% | 9 | 6.4% | 0 | 0.0% | 0 | 0.0% | 8 | 9.4% | **** | **** | 0 | 0.0% | | | | | |
| MERCER | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | | | | | |
| MILLER | 40 | 25.8% | **** | **** | 0 | 0.0% | 31 | 19.4% | 0 | 0.0% | **** | **** | 25 | 11.9% | **** | **** | 0 | 0.0% | 45 | 22.2% | **** | **** | 0 | 0.0% | 33 | 25.4% | 0 | 0.0% | 0 | 0.0% | | | | | |
| MISSISSIPPI | 7 | 5.3% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 7 | 5.8% | **** | **** | **** | **** | 16 | 13.3% | 0 | 0.0% | 0 | 0.0% | 7 | 9.9% | 0 | 0.0% | 0 | 0.0% | | | | | |
| MONITEAU | 19 | 18.4% | **** | **** | 0 | 0.0% | 12 | 10.3% | **** | **** | 0 | 0.0% | 10 | 8.5% | **** | **** | **** | **** | 17 | 17.9% | **** | **** | 0 | 0.0% | 30 | 30.9% | 0 | 0.0% | 0 | 0.0% | | | | | |
| MONROE | 22 | 31.4% | **** | **** | 0 | 0.0% | 15 | 26.3% | **** | **** | 0 | 0.0% | 16 | 35.6% | 0 | 0.0% | **** | **** | 9 | 19.1% | 0 | 0.0% | 0 | 0.0% | 8 | 22.2% | **** | **** | 0 | 0.0% | | | | | |
| MONTGOMERY | 21 | 22.1% | **** | **** | 0 | 0.0% | 20 | 24.1% | **** | **** | **** | **** | 22 | 19.0% | **** | **** | **** | **** | 12 | 14.3% | **** | **** | 0 | 0.0% | 16 | 23.5% | 0 | 0.0% | **** | **** | | | | | |
| MORGAN | 17 | 13.2% | **** | **** | **** | **** | 5 | 3.8% | **** | **** | 0 | 0.0% | 9 | 9.9% | **** | **** | 0 | 0.0% | 18 | 17.3% | **** | **** | **** | **** | 13 | 15.1% | **** | **** | 0 | 0.0% | | | | | |
| NEW MADRID | 19 | 11.9% | **** | **** | 0 | 0.0% | 14 | 8.9% | 5 | 3.2% | 0 | 0.0% | 16 | 13.4% | **** | **** | 0 | 0.0% | 27 | 18.8% | **** | **** | **** | **** | 11 | 12.8% | 0 | 0.0% | 0 | 0.0% | | | | | |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level
Who Were Blood Lead Tested Before Age 3

| COUNTY | 2016 | | | | | | 2017 | | | | | | 2018 | | | | | | 2019 | | | | | | 2020 | | | | | | | | | | |
|---------------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|---|---|---|---|---|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | | | | | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # |
| NEWTON | 11 | 2.1% | 9 | 1.7% | **** | **** | 23 | 4.3% | 5 | 0.9% | 0 | 0.0% | 29 | 5.8% | 5 | 1.0% | **** | **** | 35 | 7.2% | 7 | 1.4% | **** | **** | 27 | 7.8% | **** | **** | 0 | 0.0% | | | | | |
| NODAWAY | 13 | 6.5% | 6 | 3.0% | **** | **** | 9 | 5.6% | **** | **** | **** | **** | 11 | 6.7% | 6 | 3.6% | 0 | 0.0% | 6 | 3.8% | **** | **** | **** | **** | 8 | 6.6% | **** | **** | **** | **** | | | | | |
| OREGON | **** | **** | 0 | 0.0% | 0 | 0.0% | 6 | 10.5% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% | | | | | |
| OSAGE | 31 | 28.4% | **** | **** | 0 | 0.0% | 10 | 11.6% | **** | **** | 0 | 0.0% | 5 | 6.5% | 0 | 0.0% | 0 | 0.0% | 23 | 31.1% | 0 | 0.0% | 0 | 0.0% | 24 | 38.1% | 0 | 0.0% | 0 | 0.0% | | | | | |
| OZARK | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | | | | | |
| PEMISCOT | 20 | 30.8% | 0 | 0.0% | 0 | 0.0% | 14 | 21.2% | 0 | 0.0% | **** | **** | 10 | 22.2% | 0 | 0.0% | 0 | 0.0% | 11 | 25.6% | 0 | 0.0% | 0 | 0.0% | 6 | 20.0% | 0 | 0.0% | 0 | 0.0% | | | | | |
| PERRY | 5 | 5.2% | **** | **** | 0 | 0.0% | 7 | 6.0% | 0 | 0.0% | 0 | 0.0% | 8 | 7.3% | 0 | 0.0% | 0 | 0.0% | 11 | 18.6% | 0 | 0.0% | **** | **** | 5 | 26.3% | 0 | 0.0% | 0 | 0.0% | | | | | |
| PETTIS | 66 | 21.0% | 14 | 4.4% | **** | **** | 92 | 23.5% | 14 | 3.6% | **** | **** | 85 | 21.5% | 13 | 3.3% | **** | **** | 61 | 15.5% | 13 | 3.3% | **** | **** | 44 | 18.3% | **** | **** | 0 | 0.0% | | | | | |
| PHELPS | 101 | 28.1% | **** | **** | 0 | 0.0% | 124 | 35.5% | 5 | 1.4% | 0 | 0.0% | 93 | 27.8% | **** | **** | **** | **** | 173 | 54.9% | **** | **** | 0 | 0.0% | 145 | 60.4% | **** | **** | 0 | 0.0% | | | | | |
| PIKE | 33 | 24.4% | 6 | 4.4% | 5 | 3.7% | 25 | 23.4% | **** | **** | **** | **** | 17 | 18.1% | **** | **** | **** | **** | 14 | 15.4% | **** | **** | **** | **** | 12 | 20.0% | 0 | 0.0% | 0 | 0.0% | | | | | |
| PLATTE | 307 | 42.3% | 5 | 0.7% | **** | **** | 286 | 42.6% | **** | **** | **** | **** | 164 | 25.9% | **** | **** | 0 | 0.0% | 114 | 20.9% | **** | **** | **** | **** | 137 | 31.8% | **** | **** | **** | **** | | | | | |
| POLK | 49 | 17.0% | **** | **** | **** | **** | 46 | 19.2% | 0 | 0.0% | **** | **** | 116 | 49.8% | **** | **** | 0 | 0.0% | 16 | 9.4% | **** | **** | **** | **** | 11 | 10.8% | 0 | 0.0% | 0 | 0.0% | | | | | |
| PULASKI | 75 | 33.2% | **** | **** | 0 | 0.0% | 103 | 42.7% | **** | **** | 0 | 0.0% | 98 | 43.0% | **** | **** | 0 | 0.0% | 97 | 40.6% | **** | **** | 0 | 0.0% | 90 | 40.7% | 0 | 0.0% | 0 | 0.0% | | | | | |
| PUTNAM | 5 | 17.9% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 7 | 24.1% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 5 | 16.1% | 0 | 0.0% | 0 | 0.0% | | | | | |
| RALLS | 29 | 33.0% | **** | **** | 0 | 0.0% | 38 | 40.9% | **** | **** | 0 | 0.0% | 12 | 21.1% | **** | **** | 0 | 0.0% | 5 | 14.3% | **** | **** | **** | **** | 6 | 17.1% | 0 | 0.0% | **** | **** | | | | | |
| RANDOLPH | 62 | 32.1% | **** | **** | **** | **** | 56 | 27.6% | 6 | 3.0% | **** | **** | 58 | 30.1% | **** | **** | **** | **** | 52 | 30.1% | **** | **** | 0 | 0.0% | 24 | 18.2% | **** | **** | **** | **** | | | | | |
| RAY | 19 | 10.7% | **** | **** | 0 | 0.0% | 16 | 7.7% | 7 | 3.3% | **** | **** | 15 | 8.3% | **** | **** | **** | **** | 10 | 8.0% | 0 | 0.0% | **** | **** | 19 | 20.0% | **** | **** | **** | **** | | | | | |
| REYNOLDS | 7 | 21.2% | 0 | 0.0% | **** | **** | 7 | 25.9% | **** | **** | 0 | 0.0% | 5 | 14.7% | **** | **** | 0 | 0.0% | 7 | 20.6% | **** | **** | **** | **** | 10 | 45.5% | **** | **** | **** | **** | | | | | |
| RIPLEY | 29 | 32.6% | **** | **** | 0 | 0.0% | 14 | 17.7% | **** | **** | 0 | 0.0% | 13 | 13.8% | **** | **** | 0 | 0.0% | 11 | 12.2% | 0 | 0.0% | **** | **** | 8 | 11.8% | **** | **** | 0 | 0.0% | | | | | |
| SALINE | 97 | 54.2% | 12 | 6.7% | **** | **** | 95 | 56.5% | **** | **** | **** | **** | 117 | 66.5% | 7 | 4.0% | **** | **** | 117 | 66.9% | 10 | 5.7% | **** | **** | 87 | 69.0% | **** | **** | 0 | 0.0% | | | | | |
| SCHUYLER | **** | **** | 0 | 0.0% | 0 | 0.0% | 6 | 13.0% | **** | **** | 0 | 0.0% | 5 | 16.1% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | | | | | |
| SCOTLAND | **** | **** | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 7 | 50.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| SCOTT | 29 | 8.7% | **** | **** | 0 | 0.0% | 24 | 7.9% | **** | **** | 0 | 0.0% | 28 | 8.6% | 5 | 1.5% | 0 | 0.0% | 40 | 13.4% | **** | **** | **** | **** | 18 | 7.2% | **** | **** | **** | **** | | | | | |
| SHANNON | **** | **** | 0 | 0.0% | 0 | 0.0% | 5 | 17.9% | **** | **** | 0 | 0.0% | 8 | 22.2% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| SHELBY | 17 | 23.3% | 0 | 0.0% | **** | **** | 17 | 27.4% | 0 | 0.0% | 0 | 0.0% | 10 | 16.7% | **** | **** | **** | **** | 12 | 22.2% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | | | | | |
| ST CHARLES | 1034 | 74.4% | 13 | 0.9% | **** | **** | 981 | 73.5% | 10 | 0.7% | **** | **** | 860 | 66.1% | 5 | 0.4% | **** | **** | 646 | 53.3% | 5 | 0.4% | **** | **** | 694 | 68.2% | **** | **** | 0 | 0.0% | | | | | |
| ST CLAIR | 13 | 37.1% | **** | **** | 0 | 0.0% | 9 | 33.3% | **** | **** | 0 | 0.0% | 10 | 45.5% | **** | **** | 0 | 0.0% | 9 | 52.9% | 0 | 0.0% | 0 | 0.0% | 6 | 50.0% | 0 | 0.0% | 0 | 0.0% | | | | | |
| ST FRANCOIS | 181 | 37.6% | 28 | 5.8% | 6 | 1.2% | 215 | 57.8% | 23 | 6.2% | **** | **** | 174 | 60.8% | 17 | 5.9% | 5 | 1.7% | 153 | 63.0% | 15 | 6.2% | **** | **** | 168 | 74.0% | 10 | 4.4% | **** | **** | | | | | |
| ST LOUIS | 3509 | 54.6% | 119 | 1.9% | 18 | 0.3% | 3232 | 53.0% | 109 | 1.8% | 21 | 0.3% | 2950 | 49.4% | 89 | 1.5% | 15 | 0.3% | 2453 | 40.8% | 81 | 1.3% | 17 | 0.3% | 2016 | 48.6% | 42 | 1.0% | 6 | 0.1% | | | | | |
| ST LOUIS CITY | 1674 | 55.7% | 232 | 7.7% | 57 | 1.9% | 1522 | 53.5% | 245 | 8.6% | 49 | 1.7% | 1471 | 54.5% | 214 | 7.9% | 53 | 2.0% | 1130 | 46.8% | 156 | 6.5% | 39 | 1.6% | 823 | 47.8% | 70 | 4.1% | 18 | 1.0% | | | | | |
| STE GENEVIEVE | 20 | 19.4% | **** | **** | **** | **** | 21 | 22.3% | **** | **** | **** | **** | 29 | 32.6% | 0 | 0.0% | 0 | 0.0% | 13 | 28.9% | **** | **** | 0 | 0.0% | 17 | 30.9% | **** | **** | 0 | 0.0% | | | | | |
| STODDARD | 73 | 32.4% | 5 | 2.2% | **** | **** | 85 | 38.8% | **** | **** | 0 | 0.0% | 69 | 32.4% | **** | **** | **** | **** | 65 | 30.0% | **** | **** | 0 | 0.0% | 57 | 29.2% | 0 | 0.0% | 0 | 0.0% | | | | | |
| STONE | 9 | 7.2% | **** | **** | 0 | 0.0% | 11 | 9.7% | **** | **** | **** | **** | 12 | 10.9% | **** | **** | 0 | 0.0% | 9 | 6.5% | **** | **** | 0 | 0.0% | 7 | 6.5% | 0 | 0.0% | 0 | 0.0% | | | | | |
| SULLIVAN | **** | **** | **** | **** | 0 | 0.0% | 6 | 9.7% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | **** | **** | 9 | 12.7% | **** | **** | 0 | 0.0% | 5 | 7.7% | **** | **** | 0 | 0.0% | | | | | |
| TANEY | 24 | 8.5% | **** | **** | **** | **** | 23 | 10.2% | **** | **** | 0 | 0.0% | 21 | 8.7% | 0 | 0.0% | 0 | 0.0% | 29 | 11.1% | **** | **** | **** | **** | 20 | 9.7% | **** | **** | 0 | 0.0% | | | | | |
| TEXAS | 27 | 22.5% | **** | **** | **** | **** | 11 | 9.8% | **** | **** | 0 | 0.0% | 15 | 16.0% | **** | **** | 0 | 0.0% | 22 | 16.4% | **** | **** | 0 | 0.0% | 20 | 20.0% | **** | **** | **** | **** | | | | | |

Number and Percent of Children by Birth Year, County and Confirmed Blood Lead Level Who Were Blood Lead Tested Before Age 3

| COUNTY | 2016 | | | | | | 2017 | | | | | | 2018 | | | | | | 2019 | | | | | | 2020 | | | | | |
|------------|------|-------|-----------|------|------|------|------|-------|-----------|-------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|------|-------|-----------|------|------|------|
| | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | | <3.5 | | 3.5 to 10 | | >=10 | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| VERNON | 16 | 15.7% | **** | **** | **** | **** | 20 | 19.8% | **** | **** | 0 | 0.0% | 23 | 25.0% | **** | **** | 0 | 0.0% | 19 | 20.9% | **** | **** | **** | **** | 13 | 15.7% | **** | **** | 0 | 0.0% |
| WARREN | 65 | 27.4% | **** | **** | 0 | 0.0% | 89 | 36.2% | **** | **** | 0 | 0.0% | 103 | 39.5% | **** | **** | 0 | 0.0% | 63 | 27.4% | **** | **** | **** | **** | 62 | 36.9% | **** | **** | 0 | 0.0% |
| WASHINGTON | 31 | 39.2% | **** | **** | 5 | 6.3% | 32 | 45.7% | 8 | 11.4% | 0 | 0.0% | 30 | 49.2% | 5 | 8.2% | **** | **** | 32 | 50.0% | 5 | 7.8% | **** | **** | 29 | 63.0% | **** | **** | **** | **** |
| WAYNE | 25 | 31.6% | **** | **** | 0 | 0.0% | 14 | 19.2% | **** | **** | 0 | 0.0% | 15 | 27.8% | **** | **** | 0 | 0.0% | 11 | 20.0% | 0 | 0.0% | 0 | 0.0% | 11 | 26.2% | 0 | 0.0% | 0 | 0.0% |
| WEBSTER | 28 | 10.1% | **** | **** | 0 | 0.0% | 17 | 6.9% | **** | **** | **** | **** | 15 | 5.9% | 0 | 0.0% | **** | **** | 31 | 11.6% | **** | **** | 0 | 0.0% | 16 | 7.2% | **** | **** | 0 | 0.0% |
| WORTH | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | **** | **** | 0 | 0.0% | **** | **** | **** | **** | 0 | 0.0% | 0 | 0.0% |
| WRIGHT | 7 | 3.9% | **** | **** | 0 | 0.0% | 12 | 6.2% | **** | **** | 0 | 0.0% | 8 | 4.7% | **** | **** | 0 | 0.0% | 11 | 6.4% | 0 | 0.0% | 0 | 0.0% | 6 | 4.5% | **** | **** | 0 | 0.0% |

Data Notes:

- Data provided by CDC Lead Poisoning Prevention Program and state and local Childhood Lead Poisoning Prevention Programs. Compiled by the Department of Health and Senior Services' Bureau of Environmental Epidemiology
- Measures should not be compared across states. Childhood blood lead testing practices vary. Some states require all children be tested while other states target high-risk children
- Because data are not randomly sampled or representative of the population, number and percent of children tested with elevated blood lead levels cannot be interpreted as prevalence or incidence for the population.
- Elevated blood lead levels are confirmed by either one elevated venous test or two elevated capillary or unknown specimen tests less than 12 weeks apart.
- A birth cohort consists of all children born in a given year. This data is comprised of children within a birth cohort who were tested before 3 years of age. The numbers displayed are those with confirmed elevated blood lead levels, and the percentages displayed were calculated using the total number of blood lead tests conducted.
- **** Non-zero counts less than 5 and corresponding rates have been suppressed to protect confidentiality.