Within 1/4 mile of the smelter 5 of the 9 children screened had elevated blood lead levels (56%).
Between 1/4 and 1/2 mile of the smelter 12 of the 23 children screened had elevated blood lead levels (52%).
Between 1/2 and 3/4 mile of the smelter 10 of the 29 children screened had elevated blood lead levels (35%).
Between 3/4 and 1 mile of the smelter 2 of the 10 children screened had elevated blood lead levels (20%).
Between 1 mile and 1 1/4 mile of the smelter 3 of the 13 children screened had elevated blood lead levels (23%).
Of 37 children screened beyond 1 1/4 mile of the smelter none had elevated blood lead levels.

Source: 2001 Missouri CLPPP STELLAR data and August and October 2001 blood level screenings.