

JWS

DHB

EPA - CDC Study

Attached is the letter and computer print-out received from EPA on the Herculaneum Area. It does not agree with the verbal data from Pat Phillips of the Mo. Health Dept. I also received verbal data from ILZRO. Summarized below.

Herculaneum (91 children)

Mean blood lead =  $18.8 \mu\text{g}/100\text{ml}$ .

Standard Deviation = 8.6

Range 6.05  $\mu\text{g}/100\text{ml}$   $\rightarrow$  44  $\mu\text{g}/100\text{ml}$ .

|                       |      |          |
|-----------------------|------|----------|
| 0 - 9 $\mu\text{g}$   | = 9  | 1%       |
| 10 - 19 $\mu\text{g}$ | = 51 | 56%      |
| 20 - 29 $\mu\text{g}$ | = 22 | 24%      |
| 30 - 39 $\mu\text{g}$ | = 4  | 4%       |
| 40 - 49 $\mu\text{g}$ | = 5  | (40.8 6% |
|                       |      | 41.1     |
|                       |      | 41.5     |
|                       |      | 43.8     |
|                       |      | 44.9)    |

ILZRO Perryville (Cont'd Town). (83 children)

Mean = 16.9

Std. Dev = 6.8

Range 6.69  $\rightarrow$  47.

30 - 39 = 2 2%

40 - 49 = 2 2%

