

Low exposure to lead is linked to many expensive medical issues including:

- Irreversible fetal brain damage
- Learning disabilities (>2 µg/dL)
- Hearing problems
- Violence
- Alzheimer's disease
- Schizophrenia in the era of leaded gas (Oakland study)
- Hypertension
- All cause and cardiovascular mortality at ≥ 2 µg/dL
- Increased cataracts
- Chronic kidney disease & dialysis
- Diabetes (2004 Environ Health Perspect 112:1178-82)
- Impaired bone synthesis & Osteoporosis

Reference: U.S. DHHS NTP, 2012, Monograph on the health effects of low-level lead

There is no known safe level of lead exposure and children under 3 are at especially high risk!

Neighborhoods superimposed on the lead map of New Orleans

