



Overview of Lead Poisoning Outbreak Response in Zamfara State

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What is Lead?

- Lead is a naturally occurring bluish-gray metal found in small amounts in the earth's crust
- It can also be produced from human activities such as mining and burning of fossil fuels

What is Lead Poisoning?

- Is a medical condition caused by increased levels of heavy metal lead in the body

Routes of Exposure to Lead

- Inhaling air or dust that contains lead.
Mining activities can generate lead into the air
- Eating food or drinking water that contains lead
- Parents who are exposed to lead in the workplace can bring lead dust home on clothes or skin and expose their children

Exposure to Lead Particles in Dust



Sources of Global Lead Poisoning

- Lead mining and smelting
- Battery recycling
- Leaded gasoline
- Paint
- Traditional medicines
- Toys
- Discarded electronic devices

Grinding of Raw Ore for Gold



Effect of Lead on Human Health

- High levels of lead can be toxic to nervous and reproductive systems, kidneys, heart, bones
- It interferes with nervous system development and can cause permanent learning and behavior disorders in children
- May cause miscarriage in pregnant

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_14511

