WHERE CAN YOU FIND LEAD?

is a widely used metal that is harmful to human health and the environment









WHAT ARE THE SOURCES OF LEAD IN THE ENVIRONMENT?











WHAT ARE THE COMMON PRODUCTS THAT MAY CONTAIN LEAD?



CERAMICS



JEWELRY



LIPSTICKS

WHO IS AT RISK?

lead than adults



PVC PLASTIC





their growing bodies absorbs 4-5 times more

their brains and nervous systems are more

sensitive to the damaging effects of lead

ADULTS



Reduced intelligence

quotient

attention span

Shortened



Hypertension Kidney damage





Every year, approximately

600,000 children develop intellectual disabilities

because of exposure to lead

eating soil

Anemia



Putting toys and other objects with high lead content in their mouths



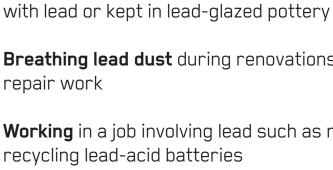
Children surviving lead

behavioral disruption and mental retardation

Eating or drinking food or water contaminated

poisoning may suffer from





DID YOU KNOW?

ADULTS MAY BE EXPOSED TO LEAD BY:

Breathing lead dust during renovations or Working in a job involving lead such as making or

• teeth

bones

Lead attacks:

reproductive

organs

 brain and central nervous system



Lead exposure is

4% of ischaemic

6.6% of strokes

Lead in your body is distributed to:

brain •

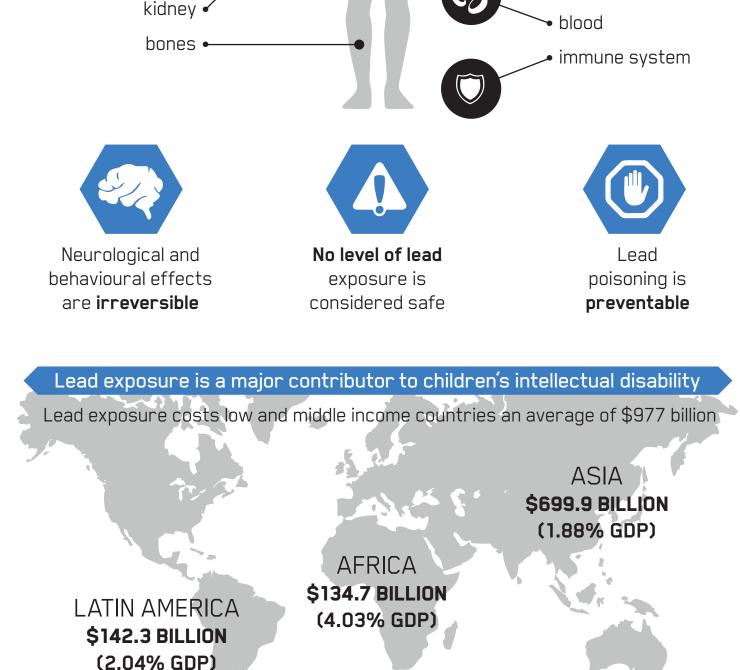
liver 🗸

heart diseases and

responsible for:







CELEBRATING OUR ACHIEVEMENTS

Global elimination of **leaded petrol** resulted in annual:

• Decrease of 1.2 million

adult premature deaths

Global efforts now underway to eliminate lead in paint:

62 of 196 countries have Establishment of the Global Alliance to

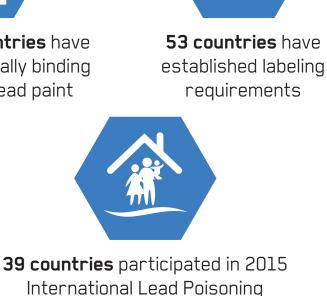
Eliminate Lead Paint

Global benefit

of \$2.45 trillion



WHAT CAN YOU DO?



Prevention Week of Action

• Decrease of 125,000

children premature deaths



to be tested and certified

for lead content

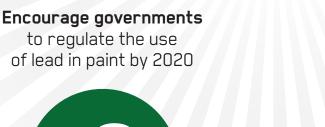


Encourage industry

to stop putting lead

in paint









http://unep.org/environmentalgovernance/Portals/8/documents/Limits-Lead-Paint-2016%20Report-Final.pdf

• Tsai PL, Hatfield TH. The global benefits from the phaseout of leaded fuel. J Environmental Health, 2011; 74(5):8-14.

http://www.unep.org/Transport/New/PCFV/pdf/PCFV-Brochure- April2014_combined.pdf

 $http://www.unep.org/transport/pcfv/PDF/Hatfield_Global_Benefits_Unleaded.pdf$

• Global Report on the Status of Legal Limits on Lead in Paint