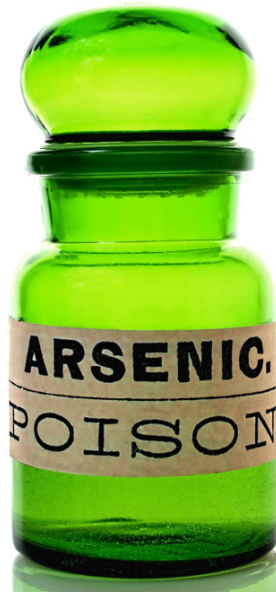


# Arsenic

A dangerous metal alloy



**33**

**Arsenic**

**As**

**33 protons**

**42 neutrons**

**33 electrons**

**74.992**

# yes, arsenic is poison

Arsenic is in fact extremely poisonous. If arsenic connects with bare skin you will get skin cancer. Arsenic is also the main cause in what the World Health Organization calls the largest mass poisoning in history, where several water spouts were contaminated with arsenic in Bangladesh. Arsenic's symptoms are

lesions (black spots on the skin)

lung cancer

diabetes

during the largest mass poisoning in history 1 in 5 deaths was

caused by arsenic poisoning. This

event went on for 2 decades until the scientists came and they are still trying to stop the arsenic from killing people. Arsenic is also associated with heart disease which is the #1 killer symptom of arsenic. Many water wells had 50 times more arsenic than considered safe. People found out that the uneducated were poisoned more than the educated kids.



**World Health  
Organization**

# Uses and where to find arsenic

Arsenic is found in the soil and scientists believe that it is one of the reasons for the starving time in Jamestown. Arsenic is used in pesticides, animal poisons, mirrors, glass, LED lights, lasers, and semiconductors.

Also when you smelt copper, dangerous amounts of arsenic vapor is emitted so wear a hair cap.

Some scientists believe that bacteria can release arsenic into the ground and water. Arsenic has been proven to be in rice, some brands of California wine, and protein powder. Surprisingly arsenic is a metal with a rusty sliver coating and if you put arsenic in water it is shiny sliver because

the coating fell off. Arsenic also smells of garlic.