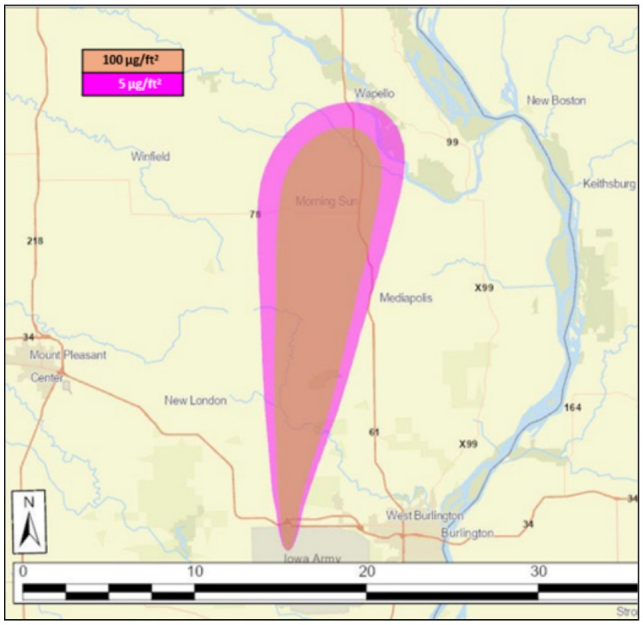
PUBLIC HEALTH NOTICE · DES MOINES & LOUISA COUNTIES

Lead Dust: What to Do Friday

behaviorbooster.com

Fri, Nov 20 · Army Detonation at About 12:00 Noon CST

Army forecast of lead settling on surfaces (issued Nov 17). Dark zone: 100+ µg/ft². Pink edge: 5+ µg/ft².



The Army is destroying old, unstable lead azide explosive at the Iowa Army Ammunition Plant. Two blasts will send up a dust cloud that contains lead.

Breathing it: low risk. Lead in the air should be faint and brief, about an hour.

Dust that settles: the real concern. On the current forecast it lands north of the plant, through **Morning Sun** toward **Wapello**. In the dark zone that's about 20× EPA's cleanup level for indoor floors.

Most at risk: children under 6 and pregnant people.

The wind can move the zone. Check the final map Friday morning:
army.mil/asc (Iowa Army Ammunition Plant)

Friday, until the all-clear

- Before noon, bring kids, pets and outdoor toys inside.
- Stay indoors. Close windows and doors.
- Set heat or AC to **recirculate**.
- Don't drive through the zone.
- Wait for the Army to announce the **all-clear**.

After the all-clear

- **Wet-wipe** play sets, toys, porch rails, outdoor furniture and windowsills with throwaway cloths.
- Mop floors near the doors.
- **No dry sweeping or leaf blowers.** They put lead back in the air.
- Shoes off at the door. Wipe pets' paws.
- Wash hands before eating. Wash the car if it sat outside.

What the Army notice doesn't make clear

- The shelter is offered only to Middletown residents, because of the risk of broken windows. On the current map, Middletown is **not** in the lead zone.
- Ask the Army to test surfaces in Morning Sun and along the plume, and to publish the results.

Questions or worried?

Army: usarmy.ria.asc.list.pa@army.mil

Lead info line (EPA): 1-800-424-5323

Worried about a child? Ask your doctor about a blood lead test.