

**Connecticut Department of Public Health
Lead, Radon and Healthy Homes Program
July 25, 2017**

The following table summarizes various standards that have been established by the CT Department of Public Health (CT DPH), the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Housing and Urban Development (HUD) for toxic levels of lead in paint, lead dust clearance standards, and lead hazards in soil and dust in residential properties. The State of Connecticut has established the CT DPH standards in regulation. A result that exceeds a toxic level or hazard standard that has been established by law or regulation would require a subsequent corrective action to eliminate the hazard and thereby achieve compliance with the applicable law or regulation. Compliance with post-abatement lead dust clearance standards that have been established by law or regulation must be achieved for reoccupancy to be permitted. For your convenience, equivalent units of measurement for lead in paint and soil media are listed in the table. (NOTE: < means less than; > means greater than; ≥ means equal to or greater than)

	Paint (Toxic Level)	Dust Clearance Standards¹	Dust Hazard Standards	Soil Hazard Standards²
CT DPH	≥ 0.5% Equivalent Measurements: 5000 ppm, 5000 µg/g, 5000 mg/kg	Post-Abatement Clearance Standards: Floor: < 40 µg/ft ² Interior window sill: < 250 µg/ft ² Window well (trough): < 400 µg/ft ²	Risk Assessment Standards: Floor: ≥ 40 µg/ft ² Interior window sill: ≥ 250 µg/ft ²	> 400 ppm Equivalent Measurements: 400 mg/kg, 400 µg/g
EPA/HUD	≥ 0.5% Equivalent Measurements: 5000 ppm, 5000 µg/g, 5000 mg/kg	Post-Abatement and Post-Renovation Clearance Standards: Floor: < 40 µg/ft ² Interior window sill: < 250 µg/ft ² Window well (trough): < 400 µg/ ft ² * Post-Abatement and Post-Renovation Clearance Standards: Floor: < 10 µg/ft ² Porch Floor: < 10 µg/ft ² Interior window sill: < 100 µg/ft ² Window well (trough): < 100 µg/ ft ²	Risk Assessment Standards: Floor: ≥ 40 µg/ft ² Interior window sill: ≥ 250 µg/ft ² * Risk Assessment Standards: Floor: ≥ 10 µg/ft ² Interior window sill: ≥ 100 µg/ft ²	≥ 400 ppm Equivalent Measurements: 400 mg/kg, 400 µg/g

¹ Result must be less than standard for reoccupancy to be permitted

² Child (less than 6 years of age) occupied residences

* Projects funded with HUD lead hazard reduction funds