

## ENVIRONMENTAL & OCCUPATIONAL HEALTH

**HEALTH PRIORITY** | **#14**

**Defined as:** Illnesses and injuries from indoor and outdoor hazards, such as chemicals, contaminated food/water, polluted air, or work hazards

### LOCAL DATA

Average radon level in the lowest lived-in floors of homes<sup>1</sup>



**2.0 pCi/L** Eau Claire County  
**1.8 pCi/L** Wisconsin  
**1.3 pCi/L** U.S.

Radon test results of over 1200 homes in the Eau Claire area, tested between 2014 and 2017 have found that 39% have radon levels that exceed the United States Environmental Protection Administration safety standard of 4 picocuries per liter.

Percent of housing units built before 1950s<sup>2</sup>

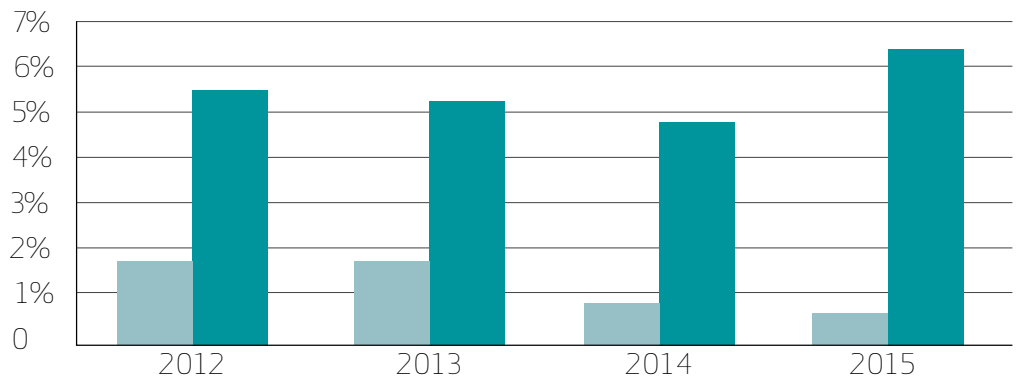


**24%** Eau Claire County  
**26%** Wisconsin

This measure is tracked due to older houses that are susceptible to lead or asbestos poisoning.

Children (birth to < 6 years) lead poisoning with blood lead levels of 5- <10 µg/dl<sup>3</sup>

■ Eau Claire County  
 ■ Wisconsin



Lead poisoning is defined at or above 5 micrograms per deciliter by the Centers for Disease Control and Prevention (Environmental Public Health Data Tracker, 2015).

### COMMUNITY HEALTH SURVEY<sup>4</sup>

Top reasons this is a problem in our community:

Home improvement measures are not affordable

People are not aware of common home hazards, or how to decrease them

Safe neighborhoods, residences, or work areas are not always the easy option

**65%**

**59%**

**50%**

How serious is this health topic?

Major problem.....**3%**  
 Moderate problem.....**12%**  
 Slight problem.....**39%**  
 Not a problem.....**46%**

<sup>1</sup>2017 Eau Claire County Department of Public Health (2014-2017)  
<sup>2</sup>2017 County Health Rankings (American Community Survey, 2011-2015)  
<sup>3</sup>2015 Environmental Health Profile (2014)  
<sup>4</sup>2017 Eau Claire County Community Health Survey