Housing & Health in Redmond

The relationship between health and home is well-studied and widely-recognized: the health of our bodies depends on the health of our homes.

Healthy housing is affordable, safe, and supportive

A healthy home is one where the physical, mental, and socioeconomic environment supports the well-being of household members. It is free from hazards like pests or structural deficiencies. It does not impose a cost burden, ensuring household income can be spent on other needs such as food and healthcare.

It should be possible for every Redmond resident to live in a healthy home.

Affordable
Less than 30% of household income is spent on housing, ensuring there is enough for healthy food, healthcare, and other needs.

Safe
Home is free from hazards such as toxins, pests, and structural problems.

Supportive
Household members are supported in making healthy choices, achieving educational and economic success, and engaging with their community.

Hallmarks of Healthy Housing
Dry
Pest-Free
Contaminant-Free
Ventilated
Maintained
Adequate plumbing & kitchen
Not crowded
Affordable!

Healthy housing is critical to well-being

Research shows that affordable, healthy homes are positively correlated to physical and psychological well-being.

- Poor housing quality is the most consistent and strongest predictor of emotional and behavioral problems in children and youth.

- Households who spend less on housing are less likely to experience residential instability, which is associated with reduced mental and physical health outcomes.

- Residential exposures are major contributing factors to serious illnesses.
Impacts of healthy housing barriers in Redmond

HUD’s defined housing problems include overcrowding, inadequate plumbing, inadequate kitchen facilities, and cost-burden. The National Healthy Housing Standard (NHHS) builds on these to include structural integrity, safety & security, heating & energy, moisture, waste, pest management and chemical agents.

- Injuries at home account for 4 million emergency department visits and 70,000 hospital admissions nationwide.
- Leaky, saggy roofs & broken windows cause mold, increasing the risk for asthma and other serious health problems.
- 40% of childhood asthma cases are attributable to residential exposures.
- $2,584 Annual expenses for asthma-related treatments per household.
- 4.3 million Days of lost productivity due to asthma in Washington adults (Means 11.7% per year!)

Barriers to Healthy Housing

- Exposed Wiring
- Cost burden
- Leaky Roots
- Unsafe
- Broken Windows
- Inadequate plumbing/kitchen facilities
- Non-functioning heat
- Peeling Paint
- Over-crowding
- Pests
- Malfunctioning or poorly maintained HVAC systems pose safety and health risks including fire and exposure to carbon monoxide.

- Nearly 3 in 10 households in Redmond are cost burdened.
- Families who spend less of their income on housing spend more on food and healthcare.
- The presence of pests can increase the risk of hospitalization by up to 3x.
- Over-crowding is linked to higher rates of infectious disease transmission.

- 775 Redmond households are overcrowded.
- Malfunctioning or poorly maintained HVAC systems pose safety and health risks including fire and exposure to carbon monoxide.

- 165 Redmond households have inadequate kitchen or plumbing facilities.

- 35% of Redmond households have a risk of lead exposure. Lead at any level has toxic effects on the nervous system and cognitive development, especially in children.

Updated March 2017.

King County Housing Repair Program. “Summary of Home Repair Activity.” 2013, Web.

For more infographics like this one, visit housingconsortium.org