



KEEPING A HEALTHY HOME FOR HEALTHY FAMILIES 2025

- Most Americans spend half their lives inside their home. A home provides much more than just shelter. It is a place we expect to feel safe.
- But some things that may not look serious can cause serious health problems. Many deadly dangers cannot be seen, such as carbon monoxide.
- When buying or renting a home, it is important to think about your health and the health of your family.
- The <u>U.S. Department of Housing and Urban</u>
 <u>Development (HUD)</u> lists **Eight (8) Principles of a** Healthy Home.

8 Principles of a Healthy Home 1. Contaminant-free 2. Clean 3. Safe 4. Ventilated 5. Dry 6. Pest-free 7. Maintained

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8. Thermally Controlled

1. CONTAMINANT-FREE HOME

- Do not move any materials that may have asbestos in older homes (flooring, insulation, popcorn ceiling, and roofing).
- Do not allow smoking in your home.
- Rent in a community that does not allow smoking.
- Fix peeling or chipped lead-based paint in homes built before 1978 by hiring a certified lead professional who follows lead-safe work practices.

2. CLEAN HOME

- Remove shoes if possible before entering the home.
- Use wet cleaning methods often.
- Control where dust comes from by creating smooth surfaces that are easy to clean.
- Get rid of clutter and tripping hazards.





3. SAFE HOME

- Label chemicals.
- Put chemicals where children cannot reach them or keep them in a locked cabinet.
- Always supervise children at bath time, around pools and near water.
- Keep a correct fire clearance of 5 feet around the home and 100 feet around the property.
- Put smoke and carbon monoxide detectors in the home and replace the batteries/units as needed.

4. VENTILATED HOME

- Turn on vents in bathrooms and kitchens when in use.
- Open screened windows.
- Use a whole house fan to bring in fresh air.







5. DRY HOME

- Check your inside plumbing for leaks.
- Prevent water from coming into the home by fixing broken windows and roof leaks.
- Put in good drainage systems around the outside walls of your home.



6. PEST-FREE HOME

- Seal cracks and openings, fix vent screens, and cut hedges and trees back from home.
- Store food, including your pet's food, in containers pests cannot get into.
- Use sticky traps, clean regularly, and hire certified pest control to use pesticides.
- Remove standing water outside the home where mosquitos live.



7. MAINTAINED HOME

- Run showers and water fixtures that are not often used to flush plumbing lines.
- Fix walls, ceilings, and surfaces that contain mold.
- Clean exhaust fans, dryer vents, and replace air filters to improve indoor air quality.



8. THERMALLY CONTROLLED

- Put in window coverings to keep the temperature inside the home warmer or cooler.
- Put in more insulation in the attic or walls to keep the home temperature more comfortable.
- When it gets very hot, stay cool by visiting air-conditioned public spaces near you.



Hazard Checklist

Secondhand Smoke 😣

What you breathe in when you are near tobacco smoke. This smoke causes asthma, breathing problems, and lung cancer.

Signs

Cigarette butts

The smell of cigarette smoke drifting from vents, windows, doors, or balconies

What You Can Do

- If you rent, ask for a smoke-free apartment. Be sure it is in the lease.
- If you own a home and smoke drifts from neighbors, talk with your neighbors.
- Refer people who smoke to Orange County's quit smoking line for free help at 1-866-NEW-LUNG (1-866-639-5864) or visit <u>https://www.1866newlung.com/</u>.
- Contact the Tobacco Use Prevention
 Program at (714) 541-1444 or visit
 www.ochealthinfo.com/tupp

Thirdhand Smoke



Leftover tobacco smoke that remains after the cigarette is put out.

Signs



The smell of cigarette smoke in carpets, draperies, etc.

What You Can Do

- Do not allow anyone to smoke in your home.
- Request a smoke-free apartment.
- Find a home that has not been smoked in.
- Visit the Thirdhand Smoke Resource Center at <u>https://thirdhandsmoke.org.</u>

Thermally Controlled

Heat waves are more than uncomfortable. They can cause medical problems, including heat exhaustion and stroke, especially for older adults and people with existing health problems.

Signs



Prepare window coverings.

- Check that A/C units are working each year or install a window A/C unit as tightly as possible.
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Identify holes under doors and door sills; put in weather-strip to keep cool air in.

What You Can Do

 Find more tips on how to prepare your family for extreme weather and disasters by visiting ReadyOC at www.readyoc.com.

Carbon Monoxide



Gas without color, smell, or taste that can make you sick or kill you.

Signs

Gas, oil furnaces, boilers, water heaters, ovens, stoves, or dryers not working properly



Blocked chimneys

What You Can Do

- Make sure your carbon monoxide detector is working.
- For more information, contact the Southern California Gas Company at 1-877-238-0092 or visit <u>www.socalgas.com</u>.

Fire 🚍

Fires can start from many common household things like grease, broken electrical, flammable liquids, candles, smoking, space heaters, and outdoor firepits and grills.

Signs

A non-working smoke alarm

Curtains, towel racks or paper towel holders that are too close to the stove

What You Can Do

- Make sure the smoke detector is working and test it each month.
- Keep materials 3 feet from the heat.
- Find more tips on fire prevention and safety from Orange County Fire Authority at https://ocfa.org/SafetyPrograms.

Lead

Toxic heavy metal that can hurt the brain and nervous system. This can cause learning and behavior problems in children.

Signs

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Peeling paint in old homes built before 1978 (before lead-based paint was banned in the U.S.)

Test your drinking water or run your tap water to flush old pipes before use; only use cold water for drinking.

Cover bare soil with grass, pavers, or build raised beds with clean soil to grow food.

What You Can Do

- Ask for a lead report from the landlord or real estate agent and have the landlord or seller fix any problems.
- Visit U.S. EPA website for lead safety and legal requirements Protect Your Family from Lead in Your Home and Renovate Right.
- Contact the **Orange County Childhood Lead Poisoning** Prevention (CLPPP) at (714) 567-6220 or visit http://ochealthinfo.com/lead.

Asbestos

Fibers that can cause lung cancer when breathed in. You can breathe in asbestos through repairs, drilling through drywall, or replacing an old pipe.

Signs

Home built before 1990

Cement asbestos board siding/under sheeting

Asbestos insulation around steam pipes

Textured paint

Some vinyl floor tiles

What You Can Do

- To report a complaint about asbestos, contact South Coast Air Quality Management District at (800) 288-7664 or file a complaint online at <u>https://xappp.aqmd.gov/complaints/Ne</u> <u>wComplaint.aspx.</u>
- For concerns about asbestos in a work environment, contact California Division of Occupational Safety and Health (Cal/OSHA) Region 3 – Santa Ana District Office at (714) 558-4451 or email
 DOSHSA@dir.ca.gov.



Cockroaches, flies, rats, mice

Signs

Holes,	cracks, and gaps	5
where	pests can creep	in

Torn screens, broken windows, dirty countertops

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Rodent droppings

What You Can Do

- If you're a homeowner, review the pest control report.
- For more tips on safe pest control visit Orange County Mosquito and Vector Control District at

www.ocvector.org/information- bulletins or call (800) 734-2421 (714) 971-2421 North County (949) 654-2421 South County

Mold 💱

Live fungi that grow on wet or damp surfaces can cause asthma and breathing problems.

Signs

- Mold or mildew you can see or smell
- Current/past water damage
- Plumbing, roof, basement, or other leaks

Rotting wood

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Cracks in plaster

- Peeled paint
- No exhaust fans in showers, bathrooms, attic, or crawl space

What You Can Do

- Remove the mold and the source of the moisture.
- Have the landlord or seller fix leaks before you move in.
- Keep the house well ventilated.
- Find more tips on improving indoor air quality by visiting the Orange County Environmental Health website at

https://ochealthinfo.com/abouthca/public-healthservices/environmental-healthdivision/resources/contact-

information.

• Report a housing complaint at **(714) 433-6000**.



Housing Program



Public Pool Safety Program



Childhood Lead Poisoning Prevention Program



CONTACT US



Tobacco Use Prevention Program (TUPP) TUPP Main Line: (714) 541-1444

TUPP Email Address: TUPP@ochca.com

TUPP Webpage: <u>https://ochealthinfo.com/</u> <u>tupp</u> Orange County Childhood Lead Poisoning Prevention Program (CLPPP) CLPPP Main Line: (714) 567-6220

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