### For life threatening emergencies, call 9-1-1.

For information about fire prevention and safety, contact your local fire department or visit: www.oregon.gov/osp/sfm/com\_ed\_ section.shtml.



Oregon State Police Office of State Fire Marshal 4760 Portland Rd. NE Salem, OR 97305-1760 503-934-8266 or 503-934-8366 osfm.ce@state.or.us

# Home Fire Prevention and Safety



Inside you'll find tips to keep you, your family, and your loved ones safer from fire.

### **Oregon Fire Loss Clock**

On average, in Oregon there is:

- A fire ever<mark>y</mark> 50 minutes
- An outside fire every 2 hours
- A home structure fire every 3 hours
- A civilian injury every 35 hours
- A civilian fatality every 15 days
- More than \$300,000 in fire-related property loss every day

Includes incident data reported by Oregon fire agencies during 2010.



### Home Fire Escape Planning

### Do you have a home fire escape plan?

- Make a home escape plan. Draw a map of each level of your home. Show all doors and windows. Include two ways out of every room, and two ways out of your home. Discuss the plan with everyone in your household.
- Have a meeting place outside (something permanent like a tree, light pole, or mailbox) a safe distance from the home.
- Make sure everyone in your home knows how to call 9-1-1 or your local emergency number.

### Do you practice your plan and know what to do when your smoke alarm sounds?

- Practice your home fire escape plan twice a year and involve everyone in your home. Practice at night and during the day.
- If your smoke alarm sounds, immediately get out and stay out. If you have to escape through smoke, get low – cleaner air is near the floor. Go to your meeting place and call 9-1-1.

## Do your doors and windows open easily?

 Make sure you can open all doors and windows easily. Security bars should be equipped with quick-release devices. Make sure furniture and other objects are not blocking your exits.



### Do you or someone in your home have limited mobility?

- Have a plan for everyone in your home who has a disability or would need assistance in escaping. Develop an escape plan based around you and your family's abilities and practice it to make sure you can do it. Teach everyone in your household (and your neighbors) about assistance you or others may need.
- If possible, those with limited mobility should have bedrooms on the first floor of your home, so they can escape faster during an emergency.

For more information about home escape planning, contact your local fire department or visit: www.oregon.gov/osp/sfm/commed\_ firesafety\_program.shtml.



### **Smoke Alarms**

#### Does your home have working smoke alarms?

 Make sure you have at least one working smoke alarm on every level of your home, outside each sleeping area (hallways), and in each bedroom.

### Do you test your smoke alarms?

- Test your alarms by pushing the test button monthly.
- Change batteries whenever the alarm chirps, telling you the battery power is low.
- If your smoke alarm has a long-life (10year) lithium type battery and it chirps, replace the entire smoke alarm.

### Are your smoke alarms 10 years old or more?

 Smoke alarms 10 years old or more should be replaced.

### Can you hear your smoke alarms? Can you hear them while you are sleeping?

 Smoke alarms are available for people who are heavy sleepers, deaf, or hard of hearing.

If you need assistance with smoke alarms, contact your local fire department or visit: www.oregon.gov/osp/sfm/commed\_sa\_ program.shtml.



### Why do I need home fire sprinklers?

- Home fire sprinklers improve your chances of survival by 83%. They are a reliable and proven method to protect your family and home from the dangers of fire.
- If possible, choose to live in a home with fire sprinklers. If you're moving, consider a home with a fire sprinkler system. If you are building or remodeling your home, have a home fire sprinkler system installed.
- Sprinklers activate independently. They are triggered by heat, not smoke, so only the sprinkler nearest to the fire will activate.



Demonstration of the extent of damage in a room protected with a home fire sprinkler.



Demonstration of the extent of damage in a room not protected by a home fire sprinkler.

- A sprinkler can control or put out a fire with a fraction of the water that might be used by your fire department.
- Sprinklers keep fires small and reduce the heat, flames, and smoke produced by a fire, allowing you time to escape safely.



Example of a standard non-concealed sprinkler head.



Example of a home fire sprinkler concealed by a cover plate.

For more information about home fire sprinklers, contact your local fire department or visit: www.oregon.gov/osp/sfm/comm\_ ed\_sprinkler\_information.shtml.

