

Fire Safety and Prevention







Fire is dangerous

There were 14,5K fires reported in our state in 2010.



39 civilian deaths



137 reported civilian injuries



\$152 million in property damage

In the Home

People feel the safest in their homes, however residential properties are where most fires and fire deaths occur.

97% of structural fire deaths occurred in residential properties.

76% of all structure fires occurred in residential properties.



Top Fire

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Cooking
           (49\%)
Open Flame (10%)
Heating
            (9%)
\frac{8\%}{100}
Smoking
            (4%)*
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*
leading cause of fire fatalities

Cooking Fires

Pay attention to what you're cooking.

• If you leave the room, turn off the stove.

Don't cook if you're sleepy or if you're impaired

Nearly half of all home fires originate in the kitchen.



Smoking Related Fires

Cigarettes can smolder for hours.

ips to avoid smoking related fires:

- Don't smoke inside.
- Discard smoking materials
- In a fire safe container.
 - Use a proper, heavy ashtray which won't tip easily.
 - •Don't improvise!



Smoking is the leading cause of fire deaths.

Candles

Unattended candles are a leading fire cause.

Safety Tips:

- •Use flameless candles.
- •When you leave the room, blow out the candle.
- Keep anything that could burn at least a foot away: curtains, clothes, paper, etc.
- Don't set the candles on anything combustible.



Electrical Safety

Do not overload electrical sockets.

Avoid putting cords against walls or across doorways.

Se power strips equipped with overload protection.

Make sure all electrical equipment are tested and approved by a laboratory such as UL





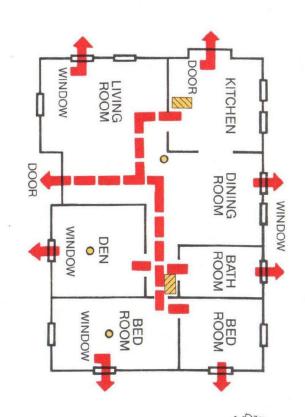
Plan Escape Routes

When the smoke alarm sounds, you may only have seconds or minutes to escape safely.

ave a meeting place for everyone to gather outside.

Plan two ways out, in case one way is filled with smoke or fire.

Know your escape routes and practice them.





Have Safety Elements

Smoke Alarm

Make sure you can hear (loud enough) the alarm in every place in your home.

Residential Fire Sprinkler Systems

90% of fires are contained by the operation of just one

ire extinguishers

Have them mounted in an obvious spot near an exit and know how to use them.







If you have a fire...

eave, close the door, and call **9-1-1** from outside.

Report ALL fires to the fire department, even if you think you put them out!

Once you're out, STAY OUT!



Summary

here are many ways to reduce your risk of fire:

Stay focused when you're cooking.
Use candles responsibly, or don't use at all.
Don't overload electrical sockets
If you must smoke, be responsible
for your smoking materials.
Have a fire safety plan and practice it!
Have working smoke and CO alarms.
Be responsible.