Public Health Statistics

- Residential fires account for 66 percent of fire-related injuries and 82 percent of fire-related deaths.
- In 1999, 81 percent of all United States civilian fire deaths occurred in homes.
- In 1999, approximately 400,000 residential fires in the United States killed nearly 3,000 people and injured more than 16,000.
- Smoke alarms cut the chances of dying in a house fire by 40-50%.
- Older adults, children younger than five, African Americans, Native Americans and people in substandard housing or mobile homes are at highest risk for fire-related deaths.
- Among children between the ages of one and nine years, fire and burn-related injuries are the third leading cause of injury death.
- One in four homes with smoke detectors have nonworking alarms.
- Preventing fire-related injuries costs far less than treating them: $1 spent on smoke alarms saves $69.

References

1. www.cdc.gov/safeuse/fire/firesafe.htm
2. www.cdc.gov/ncipc/duip/spotlite/Natifire.htm
3. www.cdc.gov/ncipc/duip/firetip.htm

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Compiled by Melissa Olmstead, M.P.H., Alabama Department of Public Health, RSA Tower, 201 Monroe Street, Suite 980, Montgomery, AL 36104, (334) 206-5541.

Information materials in alternative formats will be made available upon request.
Residential Fire Prevention Tips

1. Install and maintain a smoke alarm on each floor and outside each bedroom.
   - Use smoke alarms with a lithium-powered battery that lasts up to 10 years.
   - Test smoke alarms monthly.
   - After 10 years replace entire smoke alarm.

2. Make a family escape plan and practice it every six months.
   - Get out as fast as possible and go to the designated place.
   - Do not stop to gather belongings.
   - Do not go back into a burning house or apartment.
   - Call the fire department from a neighbor’s house.
   - If there is smoke in the room, stay low or crawl to the exit.
   - If you cannot escape, put wet towels or fabric around doors to block off smoke, crawl to a window and open it. Yell out of the window for help and wave a sheet or cloth for attention. If there is a phone, call for help.

3. Prevent a fire from starting in your home.
   - Never leave food cooking unattended.
   - Do not smoke in bed and never leave burning cigarettes unattended.
   - Keep matches and lighters away from children. Never leave candles unattended.
   - Never leave young children alone in a home.
   - Keep space heaters at least three feet from anything that can burn.

4. Teach children to stop, drop and roll.
   - **STOP** where you are.
   - **DROP** to the ground.
   - **ROLL** over and over with your hands covering your face.