



Utah FIRE SPRINKLER Coalition: BRINGING SAFETY HOME

Fires in the home pose one of the biggest threats to the people in your community. In 2013, a home structure fire was reported every 85 seconds in the U.S. These events accounted for 85 percent of all civilian fire deaths. Home fire sprinklers are a proven way to protect lives and property against these tragedies.

These life-saving systems respond quickly and effectively to the presence of a nearby fire. When sprinklers are present, they save lives.

- ✱ The risk of dying in home fires decreases by **80 percent** when home fire sprinklers are present.
- ✱ People in homes with sprinklers are protected against significant property loss; sprinklers reduce average property loss by **50 to 66 percent** per fire.

All national safety codes now require the use of home fire sprinklers in new one- and two-family homes. Utah does not follow the national model, and most homes built in Utah are sub-standard. These requirements offer the highest level of safety to protect the people of your community.

- ✱ Home sprinkler systems respond quickly to reduce the heat, flames, and smoke from a fire, giving families valuable time to get to safety.
- ✱ Up to **90 percent** of the time, fires are contained by the operation of just one sprinkler.
- ✱ Each individual sprinkler is designed and calibrated to go off when it senses a significant heat change.
- ✱ Only the sprinkler closest to the fire will activate, spraying water directly on the fire.

FACTS ABOUT COST

The Fire Protection Research Foundation report, *Home Fire Sprinkler Cost Assessment*, reveals that the cost of installing home fire sprinklers averages **\$1.35 per square foot** for new construction.

Learn the facts about home fire sprinklers, and counter the myths. For more information, visit firesprinklerinitiative.org/Utah.

FACTS ABOUT UTAH RESIDENTIAL STRUCTURE FIRES

Utah State fire departments responded to nearly 13,000 residential structure fires between 2003 and 2013. These fires caused:

- **96 civilian deaths**
- **626 civilian injuries**
- **102 firefighter injuries**
- **About \$189 million in direct property damage**