Residential Sprinklers

When fire sprinklers alone are installed in a residence, the chances of dying in a fire are reduced by 69%, when compared to a residence without sprinklers.*

When **both** smoke alarms and fire sprinklers are present in a home, the risk of dying in a fire is reduced by 82%, when compared to a residence without either*

Using quick response sprinklers and approved piping, homes can be built or even retrofitted to include low-cost. automatic sprinkler systems

connected to the domestic water

supply.

* Studies conducted by the U.S. Fire Administration (USFA) and the Building and Fire Research Laboratory at the National Institute of Standards and Technology (NIST).



In Prince George's County, MD, a sprinkler ordinance has been in place for 15 years. During these 15 years statistics show the following:

- A total of **101 people died** in single-family and townhouse fires with no fire sprinklers.
- A total of **328 civilian injuries** in single-family and townhouse fires with no fire sprinklers.
- There were **0** fire deaths in homes protected with fire sprinklers.

