Dayton Fire Department
Community Risk Reduction

Smoking Safety & Smoking Related Fires
National Fire Statistics

**FACT:** Most deaths in home smoking-material fires were caused by fires that started in bedrooms (40%) or in living rooms, family rooms or dens (35%).

**FACT:** The risk of dying in a home structure fire caused by smoking materials rises with age.
National Fire Statistics

U.S. fire departments responded to an estimated 90,000 smoking-material fires in 2011. These fires caused:

- 540 civilian deaths
- 1,640 civilian injuries, and
- $621 million in direct property damage.

These estimates are derived from the U.S. Fire Administration National Fire Incident Reporting System (NFIRS) and NFPA’s annual fire department experience survey.
Canada and all 50 U.S. states now require cigarettes sold to be “fire safe,” that is, have sharply reduced ignition strength or ability to start fires. The laws were effective everywhere by the end of 2011, and they are considered principally responsible for the 30% decline in smoking-material fire deaths from 2003 to 2011. See www.firesafecigarettes.org for more details.
Dayton Fire Statistics

- From 2012 – 2016 (Years)
  - Smoking Related Fires: 205 Fires
  - Total Estimated Dollar Loss: $459,895.00
Fatal Fire

- 2nd Fire Related to Smoking in same building
- Multiple Fire Departments
- Multiple People Trapped
Discarded Materials in Improper Container
3 Million Dollar Loss
Oxygen and Smoking
Burns and Injuries (O2 Related)
Photographs of Fire Scenes
Education and Materials

Provide people with the knowledge and share experiences

Provide effective, realistic policies and regulations

Enforce Policies and Regulations

Reference National and International model enforcement language
Questions

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