

**NATURAL GAS AND LP-GAS
STRUCTURE FIRES
IN PROPERTIES OTHER THAN HOMES**

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Abstract

Natural gas, including methane and marsh gas, was the type of material first ignited in an estimated annual average of 680 structure fires in properties other than homes during 2000-2004. These fires resulted in an estimated 7 civilian deaths, 36 civilian fire injuries, and \$37 million in direct property damage.

LP-gas, including butane, butane and air mixtures, and propane gas was the type of material first ignited in an estimated annual average of 620 structure fires in properties other than homes during the same time period. These fires resulted in an estimated 7 civilian deaths, 63 civilian fire injuries, and \$26 million in direct property damage.

In properties other than homes, for both types of gases, the kitchen or cooking area was the leading area of origin for fires, the leading heat source was spark, ember, or flame from operating equipment, and the leading equipment involved was fixed or portable space heater.

Keywords: fire statistics, gas fires, natural gas, LP-gas, propane

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