

THE U.S. HOME PRODUCT REPORT
(APPLIANCES AND EQUIPMENT INVOLVED IN FIRES)

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Abstract

In 1999-2002, there were an estimated 32,000 reported home structure fires per year associated with electrical distribution equipment. Fixed wiring, switches, receptacles and outlets account for the largest share of fires among major types of electrical distribution equipment, while cords and plugs account for the largest share of civilian fire deaths and injuries. Short circuit or ground fault is the leading factor contributing to ignition in every group of electrical distribution equipment products. Clothes dryers and washing machines are the leading equipment involved in home fires, excluding heating, cooking and electrical distribution equipment.

Keywords: fire statistics, home fires, fire causes, appliances, equipment, electrical, civilian deaths, civilian injuries.

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Table of Contents

Table of Contents.....	i
Introduction.....	1
I. Electrical Distribution Equipment.....	11
Wiring, Switches, Receptacles, and Outlets	13
Light Fixtures, Lamps, Light Bulbs, and Signs	24
Cords and Plugs	35
Fuses, Circuit Breakers and Other Overcurrent Protection Devices	46
Meters and Meter Boxes	57
Transformers	67
II. Other Appliances and Equipment.....	76
Clothes Dryers and Washing Machines	81
Entertainment and Other Electronic Equipment	93
Central or Room Air Conditioning Units	104
Refrigerators and Freezers	114
Separate Motors and Generators	125
Incinerators	136
Floor Care Equipment	141
Rectifiers, Chargers and Batteries	150
Methodology.....	158