



UNITED STATES
CONSUMER PRODUCT SAFETY COMMISSION
WASHINGTON, DC 20207

Memorandum

TO : Susan Bathalon
ESME

Date: December 7, 2005

THROUGH: Russell Roegner, Ph.D., AED *RR*
Directorate for Epidemiology

FROM : Risana Chowdhury *R.C.*
EPHA

SUBJECT : NFIRS Data on Gasoline-Fueled Lawn Mowing Equipment, 2002*

Based on the latest available data provided by the U.S. Fire Administration's National Fire Incident Reporting System (NFIRS) and the National Fire Protection Association's annual survey of fire losses, it is estimated that there were 100 fires involving gasoline-fueled lawn mowing equipment in 2002. Associated with these fires, it is estimated that there were 10 injuries and \$1.7 million in property and content loss. It is possible that these are underestimates since, in 2002, only 70% of the data was coded in the new NFIRS version 5.0 which allowed for the identification of lawn mowing equipment.

The estimates pertain to unintentional, residential structure fires, resulting in civilian injuries. The fire estimate is rounded to the nearest 100; the injury estimate is rounded to the nearest 10, while the property/content loss estimate is rounded to the nearest tenth of a million dollars.

As per your request, the spreadsheets with summary data on lawn mowing equipment-related incidents, from Injury or Potential Injury Incident (IPII) and In-Depth Investigations (INDP) files from 2000 through 2004, are attached.

* This analysis was prepared by the CPSC staff. It has not been reviewed or approved by, and may not necessarily reflect the views of, the Commission.