

## LP-GAS BULK STORAGE

Statistical analysis of fires at flammable and combustible liquid storage tank facilities including trends, ignition factors, equipment involved, area of origin, form of heat of ignition and form and type of material first ignited. Mobile property type and trend data area provided for vehicle fires. Published incident descriptions are also included.

### Abstract

This analysis examines trends and causal factors of fires at LP-Gas bulk storage plants, identified in Version 4.1 of the National Fire Incident Reporting System (NFIRS) by fixed property use code 843, and, in Version 5.0, by property use code 849 (tank storage) and on-site material 522 (LP-Gas, propane or butane). Because of the differences between the two versions, data must be analyzed separately. The statistics shown are national estimates of the fire problem at these properties based on projections made from the NFIRS data used together with NFPA's annual fire department survey. The methodology used is described in the Appendix.

