

Structure Fires

Structure Fires includes residential and commercial fires resulting from unintentional actions.

The State Fire Marshall Office, Fire Prevention Bureau provides data on the number of structure fires per county in Ohio.

This area source is considered a combustion source for VOC and NO_x emissions which are calculated using EF of 11 and 1.4 lb/ton burned respectively. The residential and commercial structures fires for each county are tabulated and a fuel loading of 1.15 ton/fires applied.

References:

Documentation for the Draft 1999 National Emissions Inventory (Version 3.0) For Criteria Air Pollutants and Ammonia. Area Sources. E. H. Pechan & Associates, Inc. March 3, 2003

[State Fire Marshal Office](#). Fire Prevention Bureau, Columbus, Ohio.