

Tennessee Department of Health National Toxic Substance Incidents Program Keeping Communities Safe

Between 2010 and 2016,
in Tennessee there were

2,600

acute chemical incidents in



homes

schools

and communities

These incidents caused

847 injuries and 43 deaths

Many incidents involved common chemicals such as:



Swimming pool
chemicals



Cleaning
chemicals



Natural gas



Ammonia used
for refrigeration
or fertilizer



Illegal drug
laboratory
chemicals



Carbon
monoxide

Chemical incidents don't happen
where you might think -

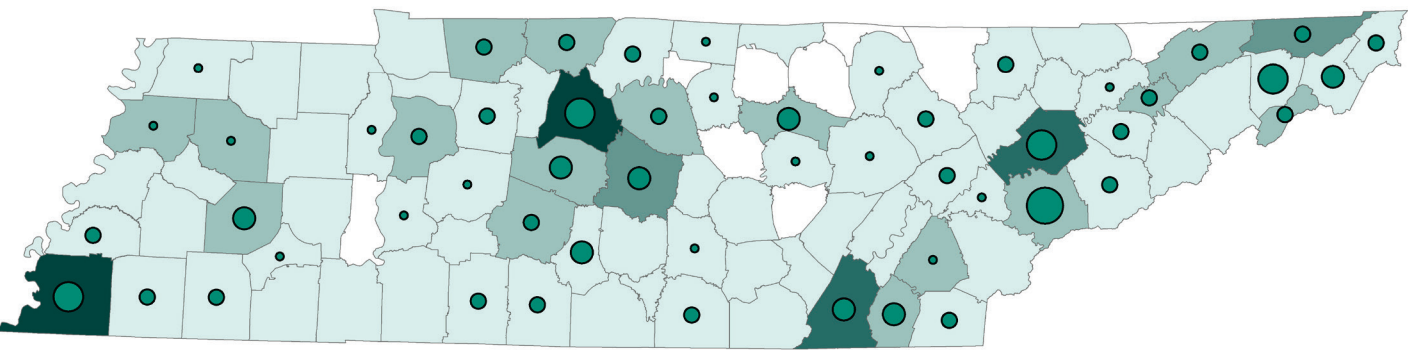


many chemical injuries occurred
in homes or schools.

NTSIP was the only program tracking acute chemical
incidents in homes, schools and communities.

Most chemical incidents were the result of human error
which means awareness and training can prevent incidents.

From 2010-2016, chemical incidents and injuries occurred all over Tennessee.



Incidents 1 - 13 14 - 37 38 - 85 86 - 186 187 - 795
Injuries • 1 - 3 • 4 - 13 • 14 - 30 • 31 - 104 • 105 - 183

Common Chemicals	Incidents
Methamphetamine	283
Sodium Hydroxide	194
Hydrogen Peroxides	127
Natural Gas	126
Corrosive Substances	124
Sulfuric Acid	104
Ammonia	98
Acetone	61

Common Chemicals	Injuries
Carbon Monoxide	235
Acrylonitrile	160
Methamphetamine	131
Natural Gas	41
Ammonia	20



NTSIP chemical incident data was used to:

Identify where
incidents were more
likely to occur in
Tennessee.

Determine which
chemicals to include
on our educational
webpages.

Provide data to elected
officials proposing
safer standards and to
the news media.