

## SECTION II

### 2012 HAZARDOUS SUBSTANCE INCIDENTS IN OREGON

#### OREGON FIRE BRIDGE™

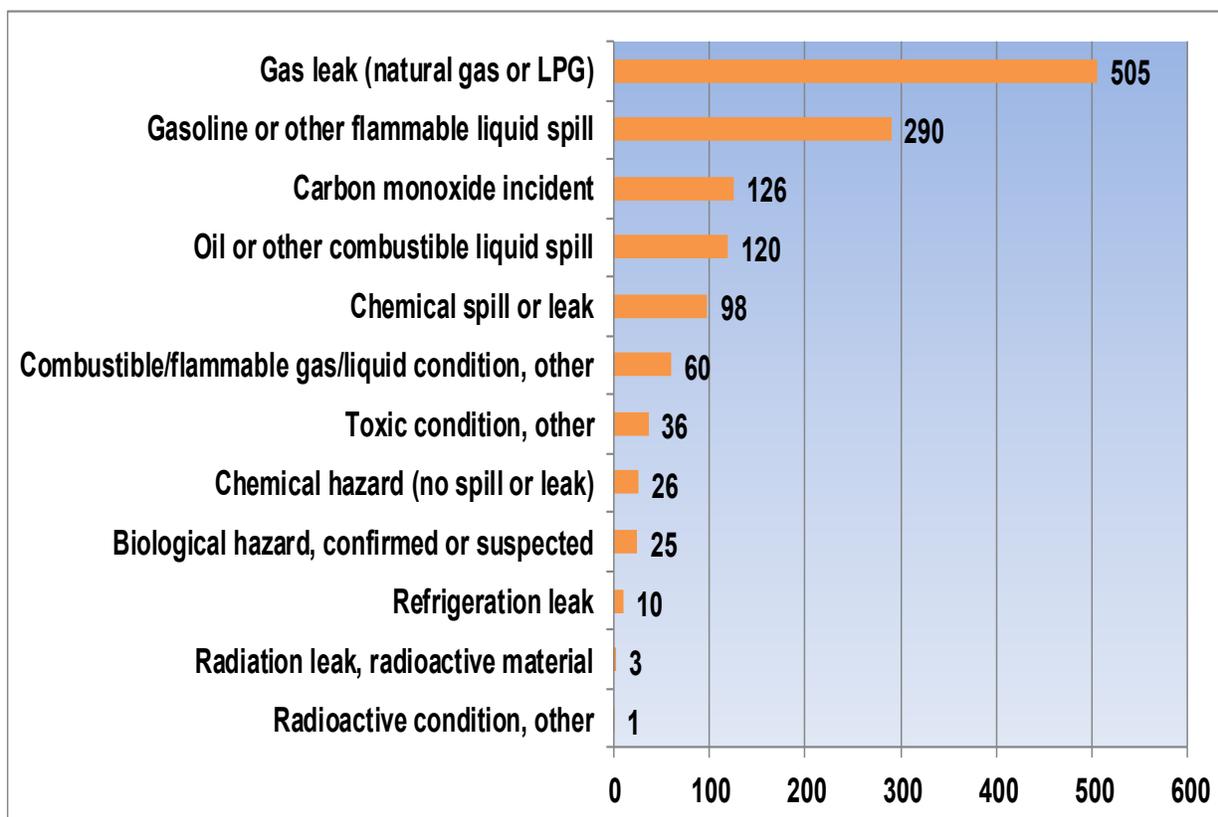
Under the Oregon Community Right to Know and Protection Act, those who respond to an incident involving hazardous substances must report information about that incident to the OSFM. The OSFM currently provides responders with an online incident reporting system called Oregon Fire Bridge™.

Fire departments reported 1,300 hazardous substance incidents in 2012. These incidents resulted in 95 civilian injuries, and six fire service injuries.

Using information collected in Oregon Fire Bridge™, this section presents several snapshot views of hazardous substance incidents in Oregon. More information can be requested by contacting the CR2K Information Assistant at 503-934-8353 or emailing [sfm.cr2k@state.or.us](mailto:sfm.cr2k@state.or.us) or from our website at [http://www.oregon.gov/osp/sfm/pages/cr2k\\_home.aspx](http://www.oregon.gov/osp/sfm/pages/cr2k_home.aspx)

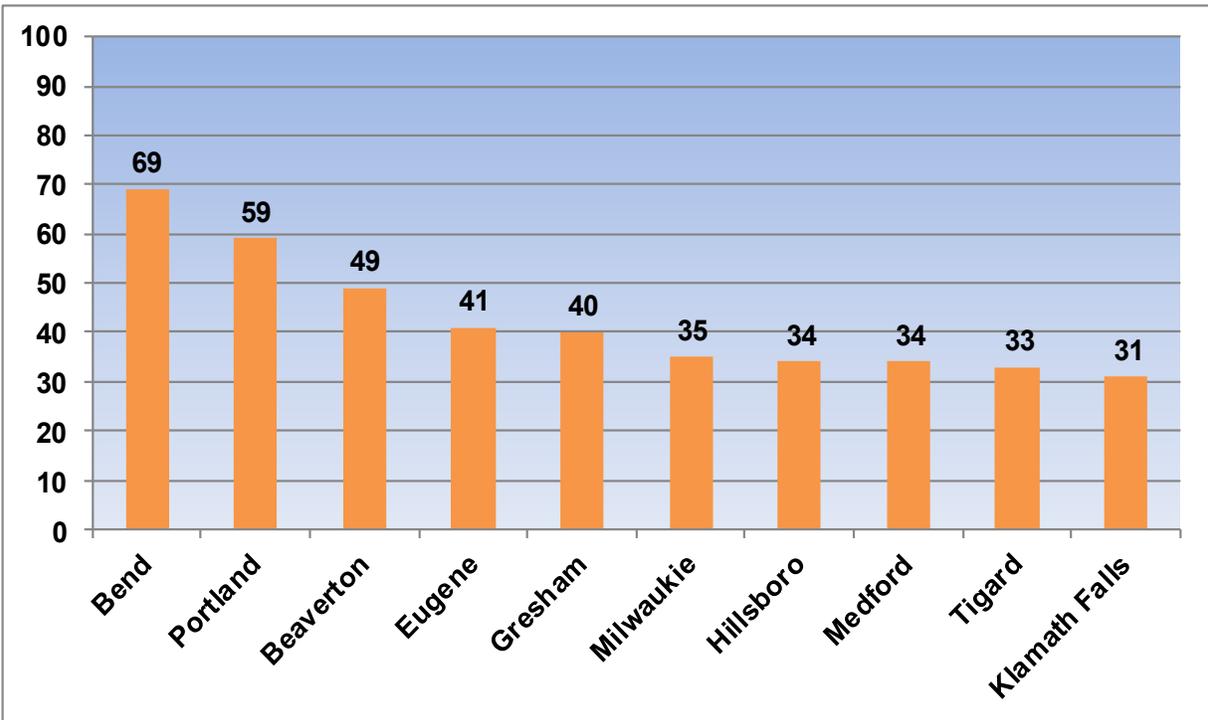
#### TYPES OF HAZARDOUS SUBSTANCE INCIDENTS

Incident reporters categorize hazmat incidents in one of several broad categories. These categories are general types of responses to incidents.



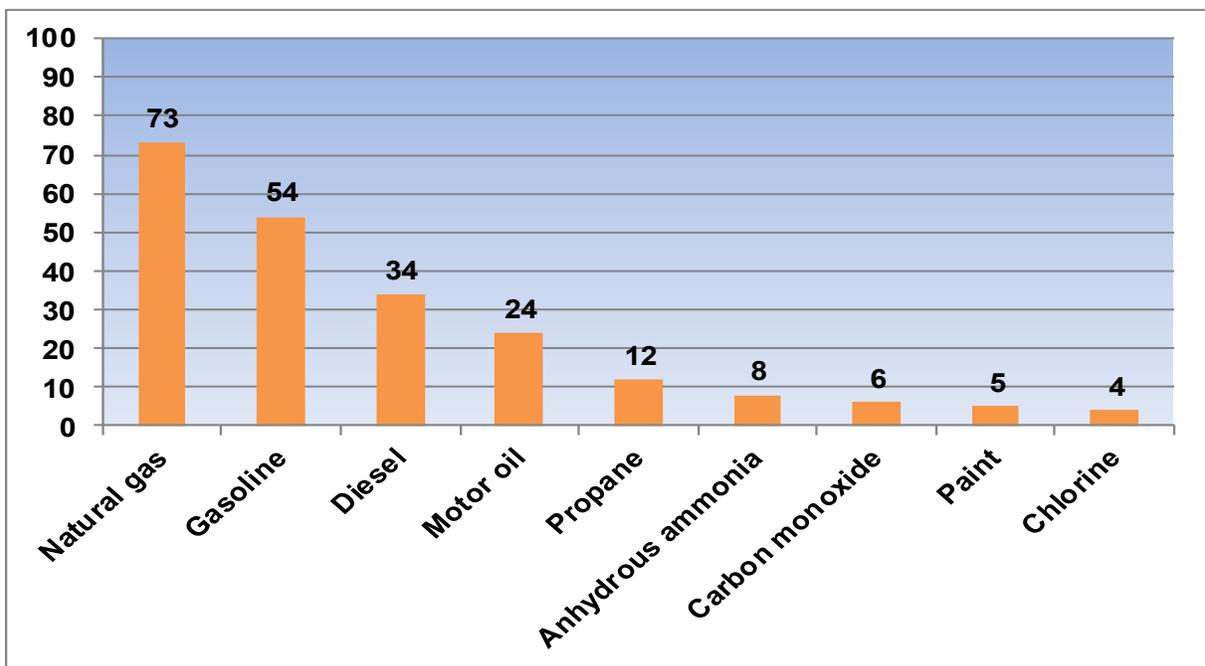
## CITIES WITH THE MOST REPORTED HAZARDOUS SUBSTANCE INCIDENTS

The following chart shows the 10 cities reporting the highest number of hazardous substance incidents.



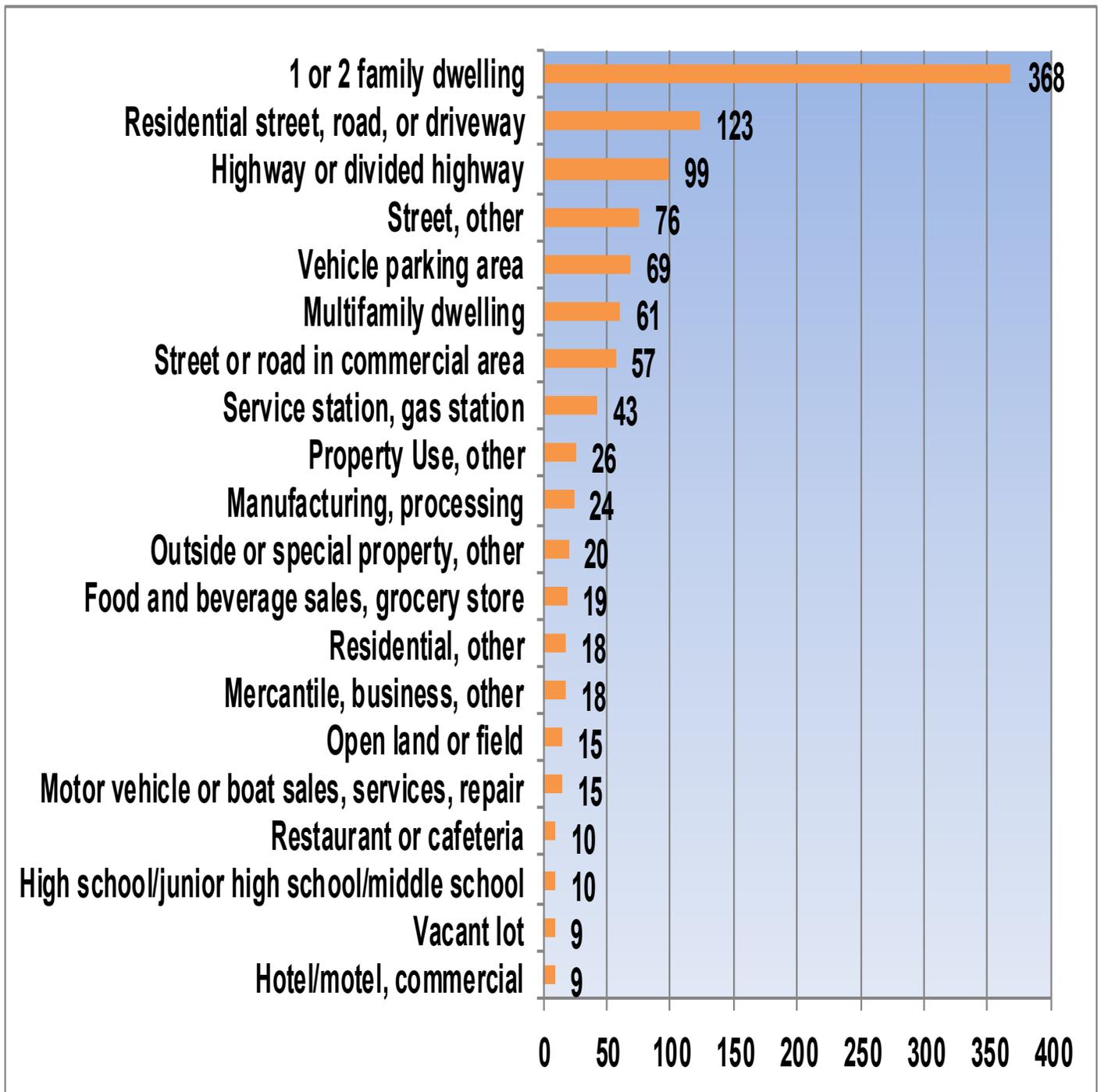
## TOP SUBSTANCES REPORTED IN HAZARDOUS SUBSTANCE INCIDENTS

Not all of the incidents reported included the name of the substance involved. This chart illustrates the reported substances.



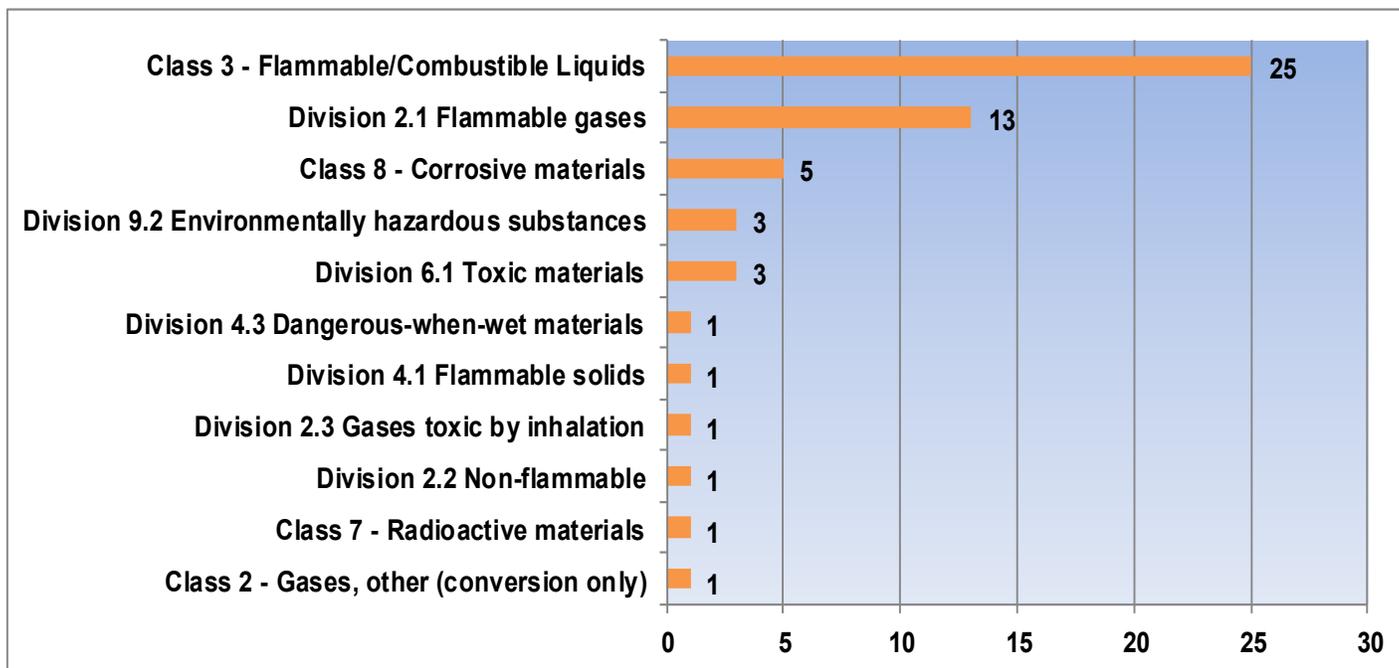
## TOP 20 PROPERTY USES WHERE HAZARDOUS SUBSTANCE INCIDENTS OCCURRED

This chart shows the property uses where the most reported hazardous substance incidents took place. This is a count only and does not reflect the severity of the incidents.



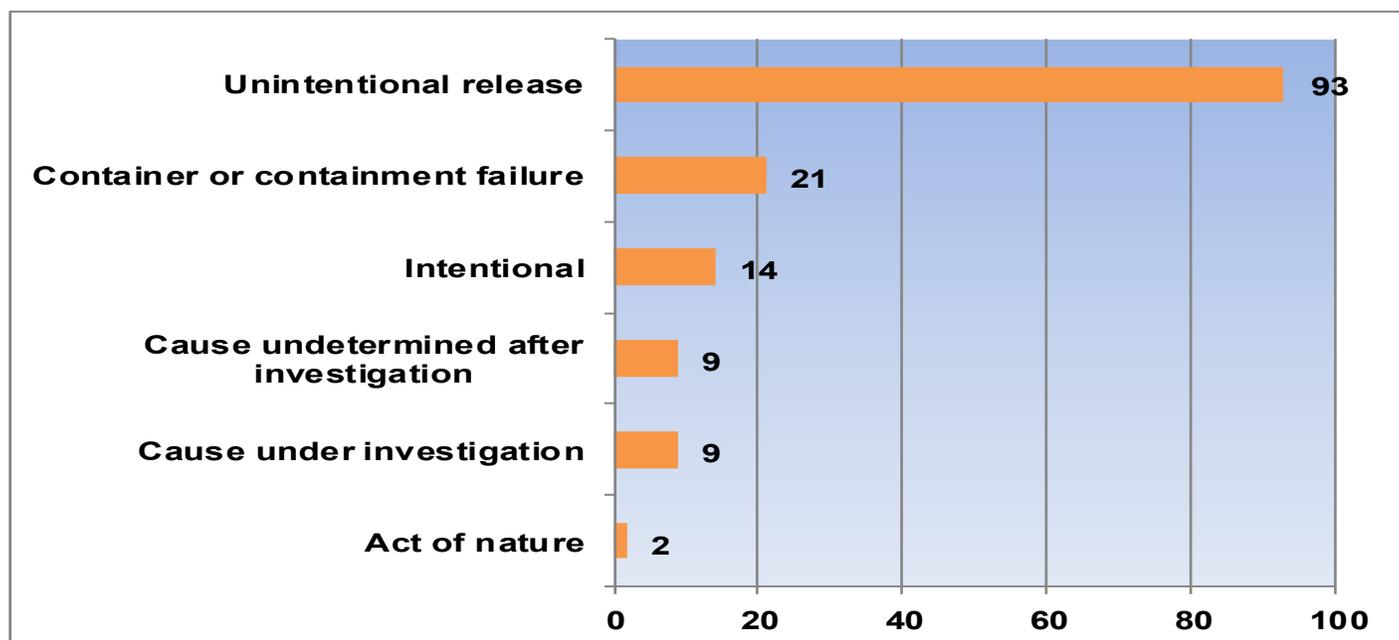
## COUNT OF HAZARDOUS SUBSTANCE INCIDENTS BY U.S. DOT HAZARD CLASSES

The following chart was derived from reported incidents. The hazard classes of the substances involved were not always clearly stated in responder reports. Of the 1,300 hazardous materials incidents reported, only 55 are identifiable by the hazard class.



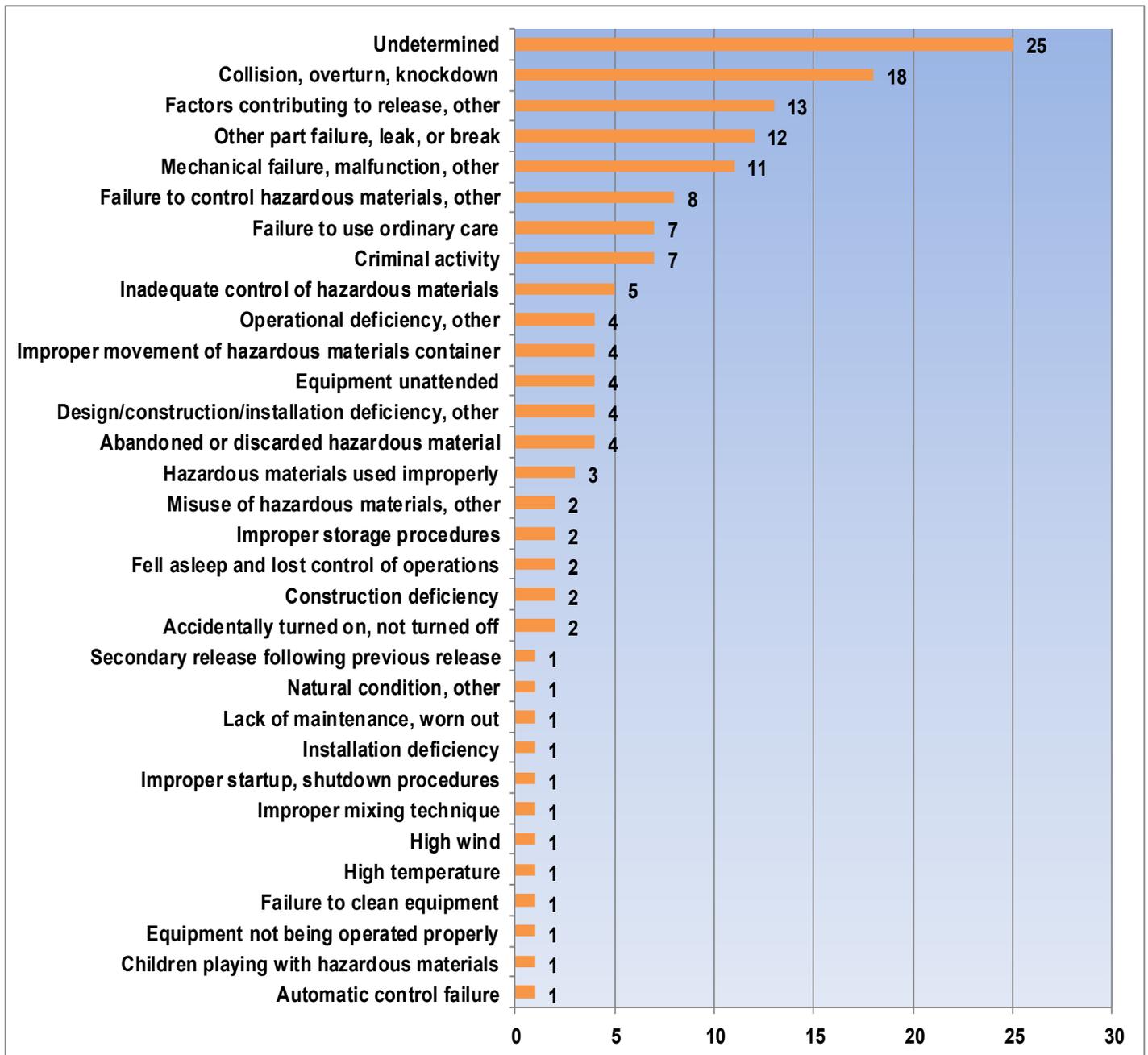
## CAUSES OF HAZARDOUS SUBSTANCE INCIDENTS

Several options are given for causes of a hazardous substance incident. Not all reports list the cause of an incident. This chart illustrates the reported causes.



# FACTORS CONTRIBUTING TO HAZARDOUS SUBSTANCE INCIDENTS

Several options are given for contributing factors to a hazardous substance incident. Not all reports list a contributing factor. The following chart lists the ones that did.



## REPORTED CASUALTIES FROM HAZARDOUS SUBSTANCE INCIDENTS

This chart shows the reported casualties associated with hazardous substance incidents in 2012. They are categorized by fire service personnel and civilian. They are further separated based on whether the injury or death was caused by the hazardous substance or some other factor in the incident.

<b>Casualties</b>	<b>Injury - HazMat</b>	<b>Death - HazMat</b>	<b>Injury - Other</b>	<b>Death - Other</b>
Civilian	78	0	17	0
Fire Service	6	0	0	0
Total	84	0	17	0

In Oregon in 2012 there were 101 total casualties resulting from 14 hazardous substance incidents. All of these casualties were injuries, there were no deaths. Of these injuries, 95 were to civilians and 6 were to fire service personnel.