State Fire Report – December 2021
OFFICE OF ATTORNEY GENERAL
NORTH DAKOTA STATE FIRE MARSHAL
Issued 01/25/2022

Fires reported in the month
- Structure Fires …… 52
- Vehicle Fires …… 26
- Other Fires …… 18

2021 Monthly Fire Counts

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>131</td>
<td>156</td>
<td>464</td>
<td>470</td>
<td>455</td>
<td>471</td>
<td>509</td>
<td>433</td>
<td>230</td>
<td>176</td>
<td>167</td>
<td>96</td>
<td>3,759</td>
</tr>
</tbody>
</table>

Dollar loss attributed to fire year to date $40,400,212.00

Total incidents reported for the month 3,976

Most reported fire type for the month
- Building fires ................................................................. 35.42%
- Passenger vehicle fire ................................................... 18.75%

Most reported heat source for the month
- Radiated, conducted heat from operating equipment .............. 15.62%
- Undetermined ................................................................. 43.75%

Fire classification percentage for the month
Injuries and Fatalities Caused by Fire

<table>
<thead>
<tr>
<th></th>
<th>Month</th>
<th>Year to date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civilian fire casualties</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Civilian fire injuries</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>Fire service injuries</td>
<td>0</td>
<td>7</td>
</tr>
</tbody>
</table>

Percentage of fire departments reporting for the month .......................... 31%

Incident totals by type year to date 2021

<table>
<thead>
<tr>
<th>Fires</th>
<th>Rupture/ explos.</th>
<th>Rescue (EMS)</th>
<th>Hazardous Conditions</th>
<th>Service</th>
<th>Good Intent</th>
<th>Severe Weather</th>
<th>Special Incident</th>
<th>False Calls</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,759</td>
<td>93</td>
<td>28,690</td>
<td>1,661</td>
<td>2,702</td>
<td>4,664</td>
<td>25</td>
<td>264</td>
<td>4,821</td>
<td>46,679</td>
</tr>
</tbody>
</table>

Update from the State Fire Marshal’s Office:

Greetings and Happy New Year! As 2021 has come to a close there are a few items that I would like to remind everyone of.

The week of January 17-21, 2022 was the third annual Community Risk Reduction (CRR) Week. CRR is part of a National Strategy to address fire and safety risks through numerous approaches. The “5 E’s” of CRR are education, engineering, enforcement, economic incentive and emergency response. For more information about CRR Week please visit https://crrweek.org.

Over the last two years, many fire departments have been reaching out to help increase our Statewide reporting of fires. Thank you to all the fire departments that have been working to improve these essential statistics for the fire service in North Dakota. If you have any questions regarding reporting of fire incidents, please contact our office at (701)328-5555 or nfirs@nd.gov.

The increased reporting makes a large difference in the number of fires and other incidents reported. Further information can be found in our 2020 Annual Fire Report which is located on our website at https://attorneygeneral.nd.gov/public-safety/fire-safety-information-0/fire-statistics.

Sadly, numerous recent fires and incidents both locally and nationally have reminded us that fire safety is still a critical fight. Please remind your communities of the importance of installing and maintaining smoke alarms and carbon monoxide alarms in their homes.

Thank you,
Douglas Nelson
ND State Fire Marshal
Public education and outreach for the month:
More public education resources can be found on the following organizations websites.

United States Fire Administration:  [https://www.usfa.fema.gov/index.html](https://www.usfa.fema.gov/index.html)

National Fire Protection Association:  [www.nfpa.org](http://www.nfpa.org)


What is carbon monoxide?
Carbon monoxide, also known as CO, is called the “Invisible Killer” because it’s a colorless, odorless, poisonous gas. More than 150 people in the U.S. die every year from accidental non-fire-related CO poisoning associated with consumer products, including generators. Other products include faulty, improperly used or incorrectly vented fuel-burning appliances such as furnaces, stoves, water heaters and fireplaces.

Know the symptoms of CO poisoning
Because CO is odorless, colorless, and otherwise undetectable to the human senses, people may not know that they are being exposed. The initial symptoms of low to moderate CO poisoning are like the flu (but without the fever).

They include:
- Headache
- Fatigue
- Shortness of breath
- Nausea
- Dizziness

High level CO poisoning results in progressively more severe symptoms, including:

- Mental confusion
- Vomiting
- Loss of muscular coordination
- Loss of consciousness
- Ultimately death

Keep your community informed about the dangers of carbon monoxide and portable generators.

Smoke alarms

Have smoke alarms in every sleeping room, outside each separate sleeping area, and on every level of the home, including the basement.

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