



# **EPA REGION 8 ACCIDENTAL RELEASE INFORMATION: 2000 - 2014**

**NRC BACKGROUND ::** Primary function of the NRC is to serve as the sole national point of contact for reporting all oil, chemical, radiological, biological, and etiological discharges into the environment.

In addition to gathering and distributing spill data for OSCs and serving as the communications and operations center for the NRT, the NRC maintains agreements with a variety of entities to make notifications regarding incidents meeting established trigger criteria.

The NRC also takes Terrorist/Suspicious Activity Reports and Maritime Security Breach Reports.

**On behalf of DHS and the USCG, the NRC:**

- Briefs the White House, Office of Homeland Security, Secretary of Transportation, and Chiefs of Modal Administrations regarding all significant transportation emergencies;
- Provides information the Coast Guard's Office of Marine Safety, Security, and Environmental Protection as needed;
- Receives and relays reports of incidents reportable under the Hazardous Materials Transportation Act;
- Provides incident reports to various DOT agencies;
- and provides notification to DOT and NTSB offices of transportation incidents that meet certain criteria.

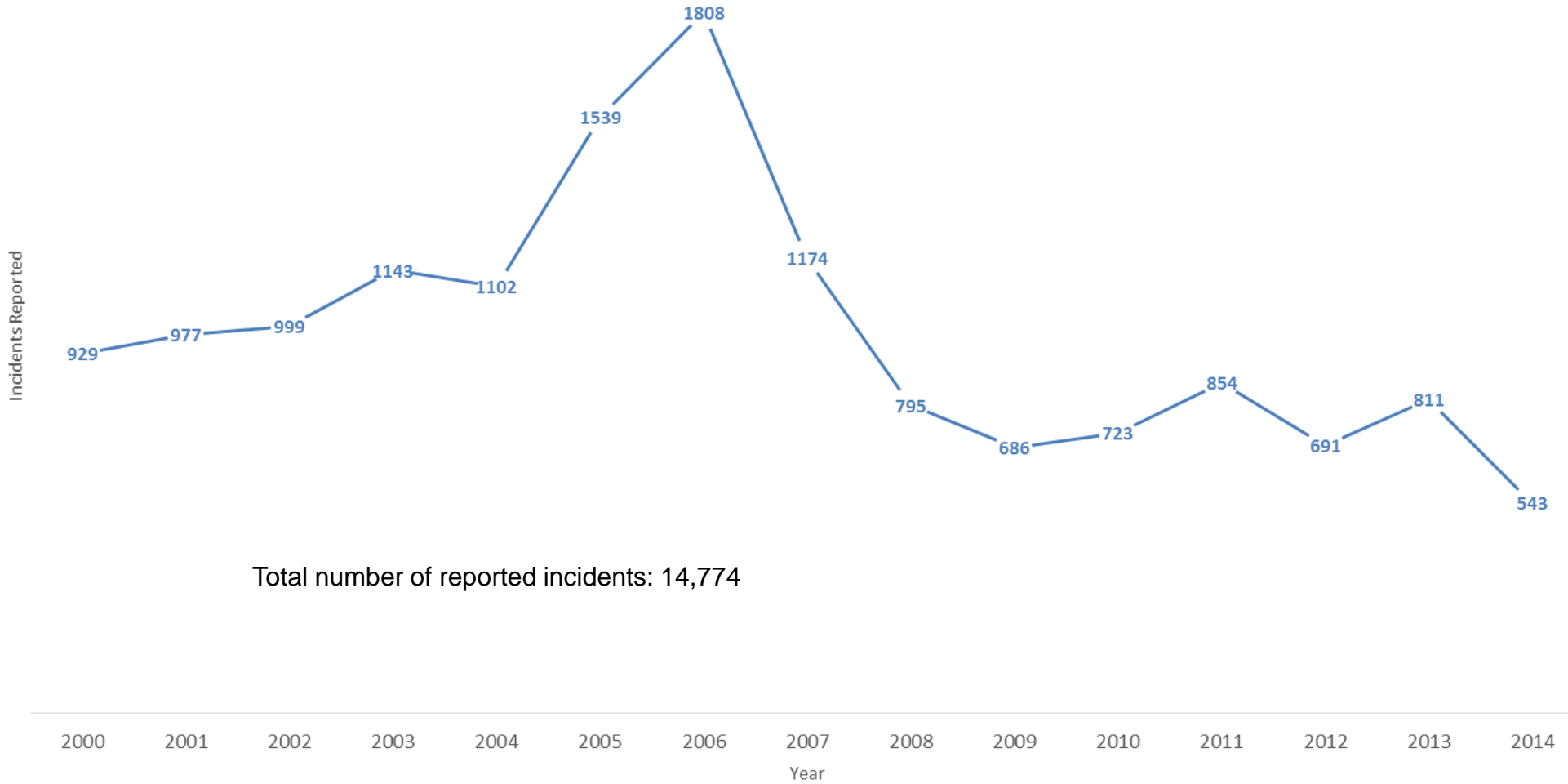
**On behalf of other Agencies, the NRC provides services to enhance the Federal Response System:**



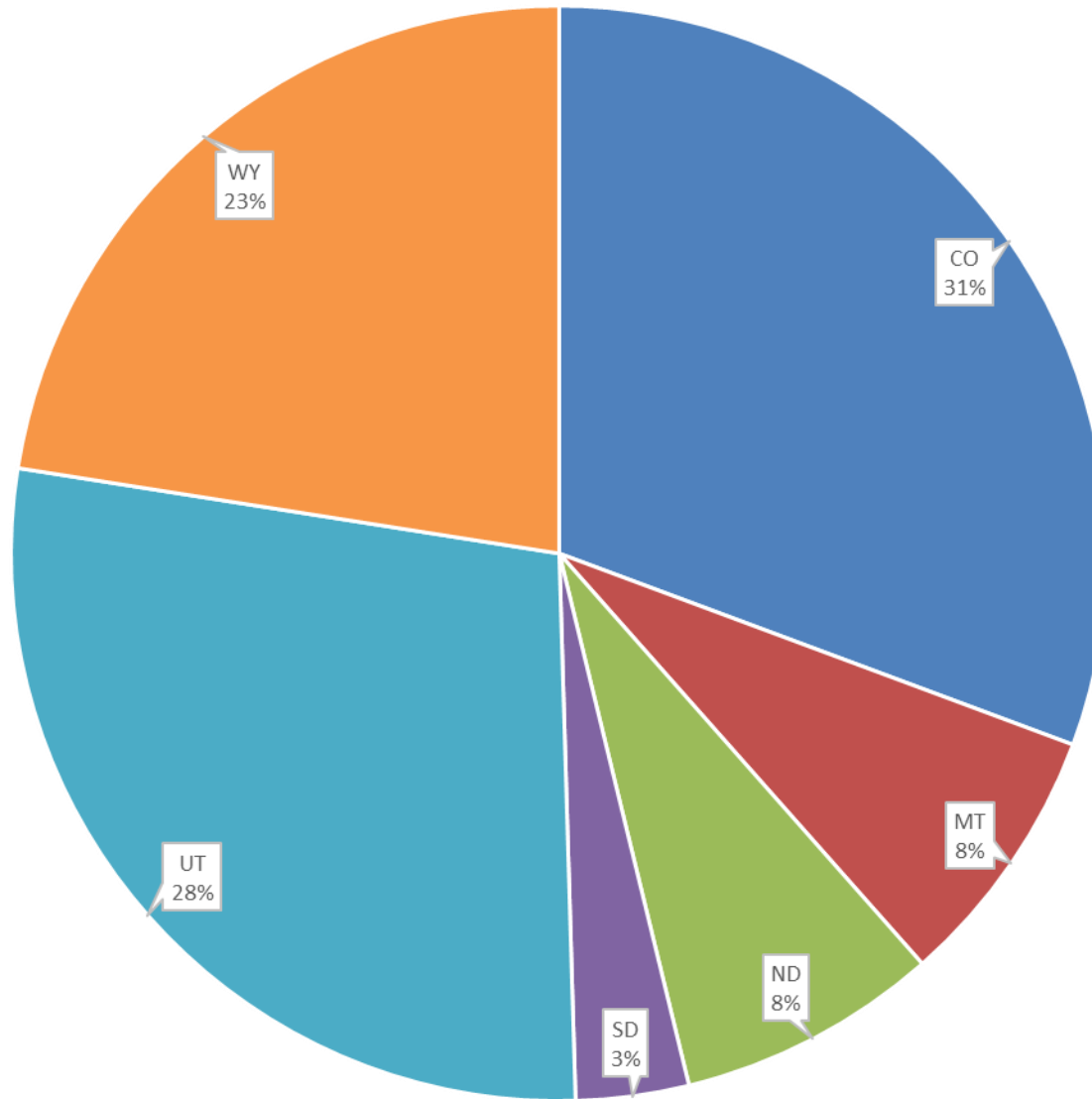
- For the EPA, the NRC receives incident reports under the FRS which is supported under CERCLA, CWA, CAA, EPCRA, and OPA. The NRC disseminates reports of oil discharges and chemical releases to the FOSC;
- For FEMA, the NRC acts as a 24 hour contact point to receive earthquake, flood, hurricane, and evacuation reports;
- For the NucRC, and DOE, the NRC makes notification of all incidents involving radioactive material releases;
- For DOI, the NRC receives reports of incidents involving Trans-Alaskan Pipeline Oil;
- For DOD, incidents involving transportation emergencies with DOD munitions or explosives are referred to the Army Operations Center. Any incident involving hypergolic rocket fuels and oxidizers are passed to the Air Force Operations Center.
- The NRC takes reports on potential or actual domestic terrorism and coordinates notifications and response with the FBI;
- For the DHHS, releases of etiological and biological agents are referred to the CDC;
- For the FRA, the NRC takes reports of railroad incidents involving hazardous materials, grade crossing fatalities, and accidents resulting in injury or death of railroad employees.
- The NRC is contact point for activation of the NRT and provides facilities for the NRT to use in coordinating a national response action when required.

## NRC Notifications to EPA Region 8 (2000-2014)

### TOTAL INCIDENTS REPORTED EPA REGION 8



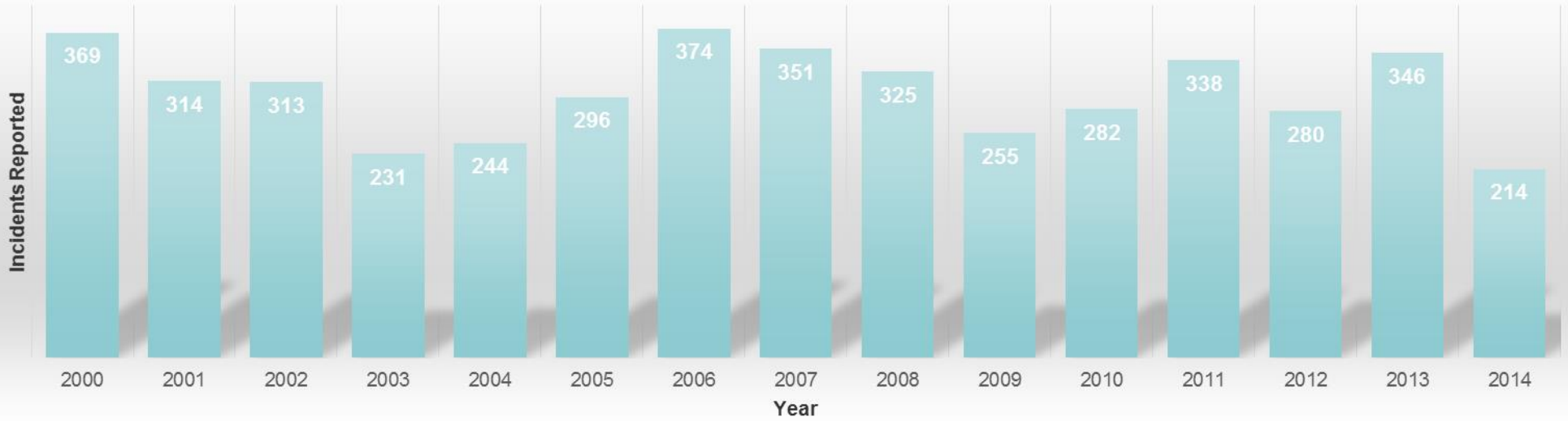
NRC Notification to EPA Region 8 - % by State (2000-2014)



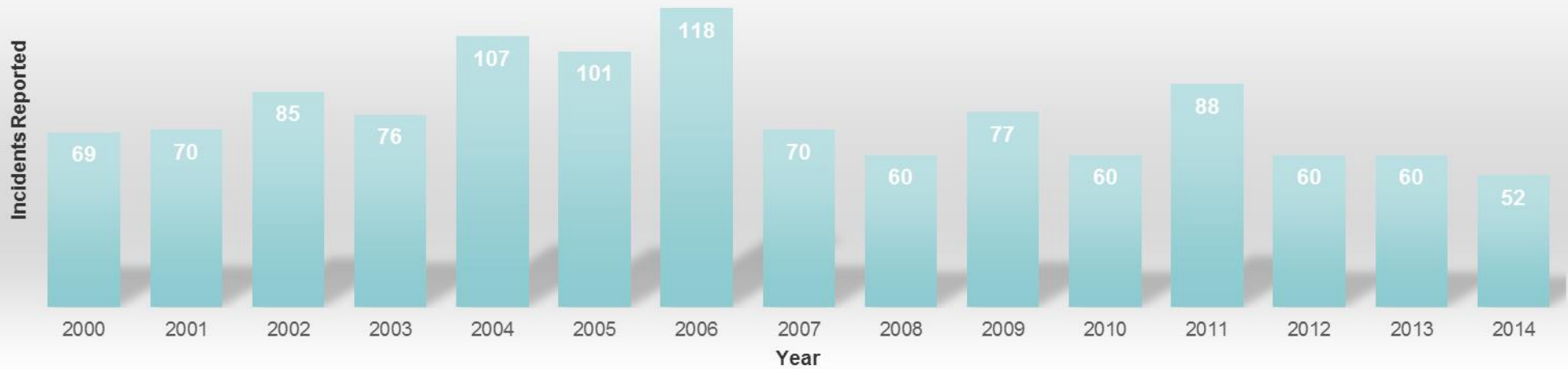
Reflects all reports to National Response Center over period (2000-2014)

NRC Notifications to EPA Region 8 -- by State and Year (2000-2014)

Colorado



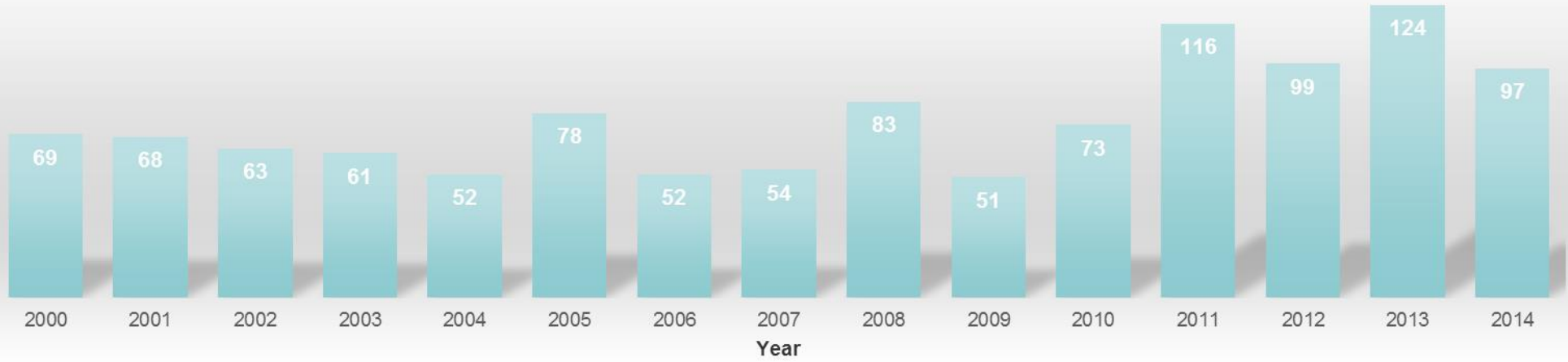
Montana



## NRC Notifications to EPA Region 8 -- by State and Year (2000-2014)

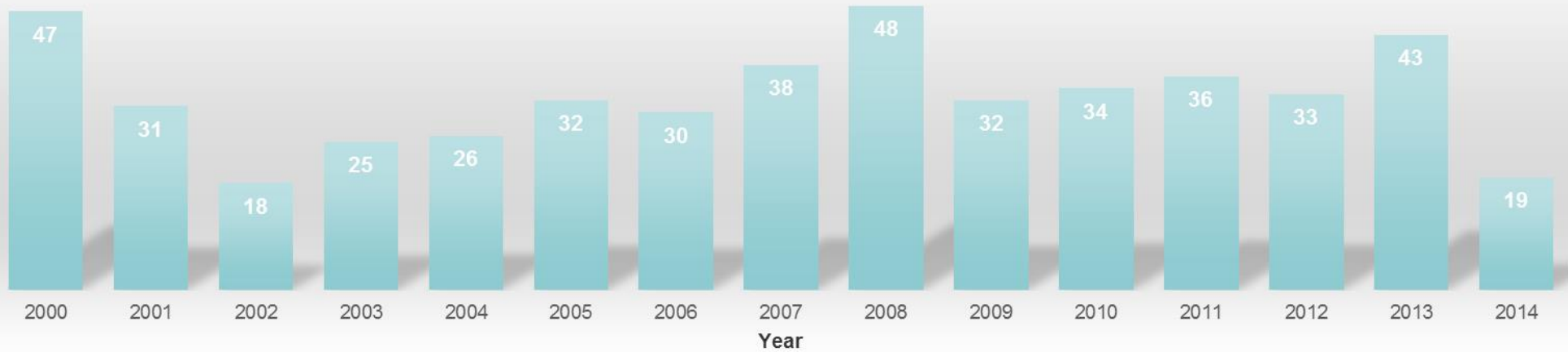
### North Dakota

Incidents Reported



### South Dakota

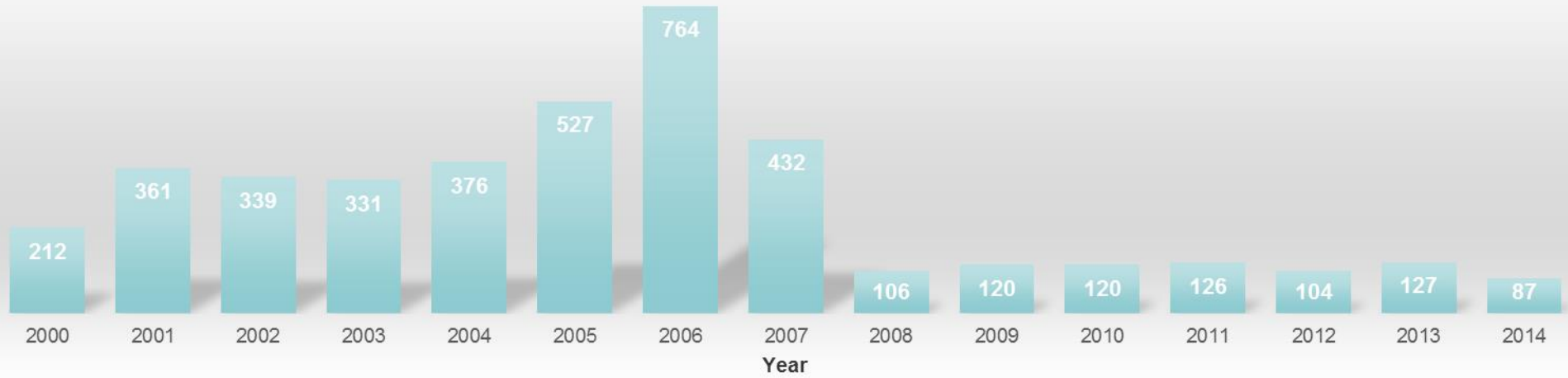
Incidents Reported



## NRC Notifications to EPA Region 8 -- by State and Year (2000-2014)

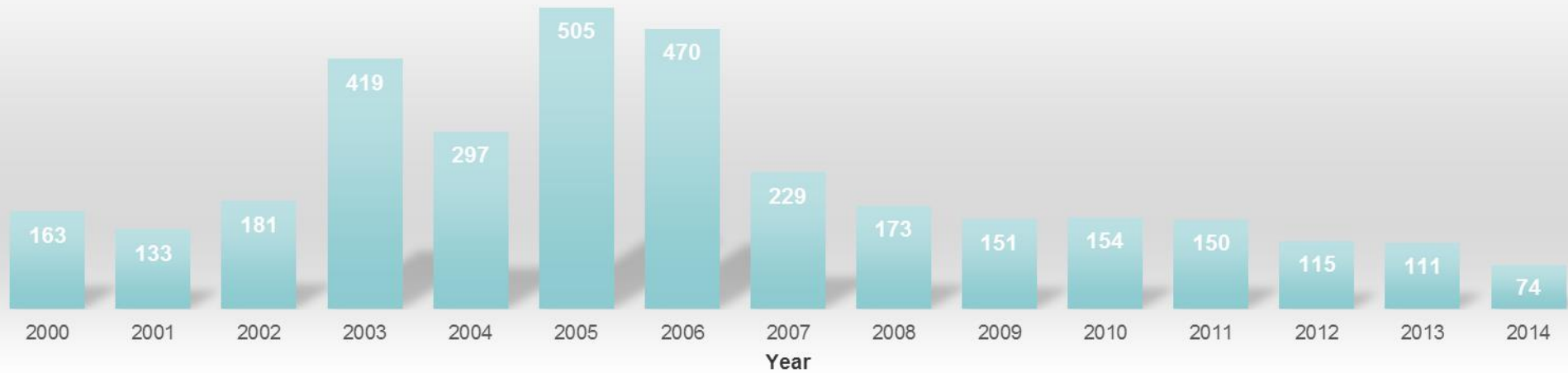
### Utah

Incidents Reported

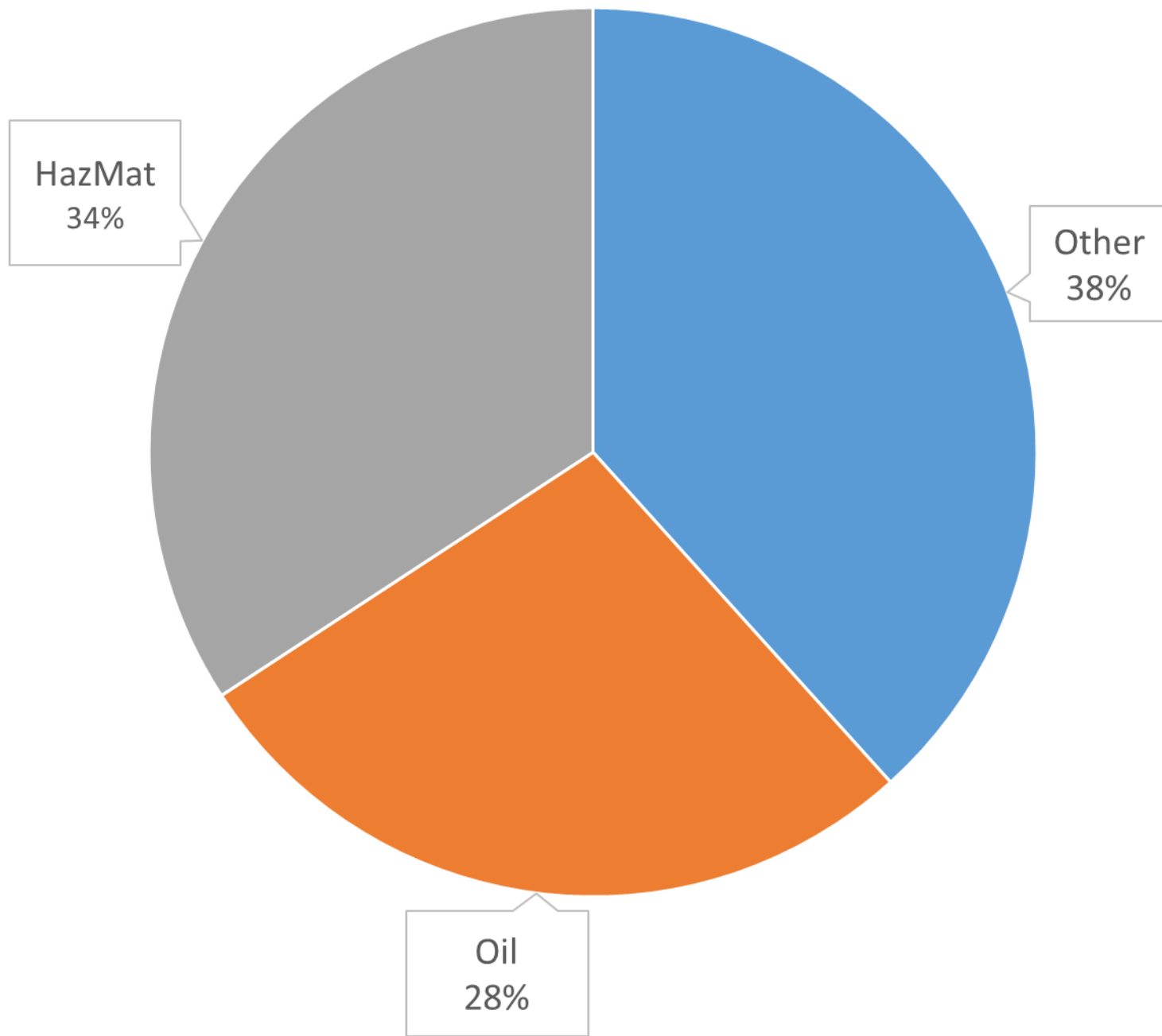


### Wyoming

Incidents Reported



NRC Notifications to EPA Region 8 -- by Material Type (2000-2014)

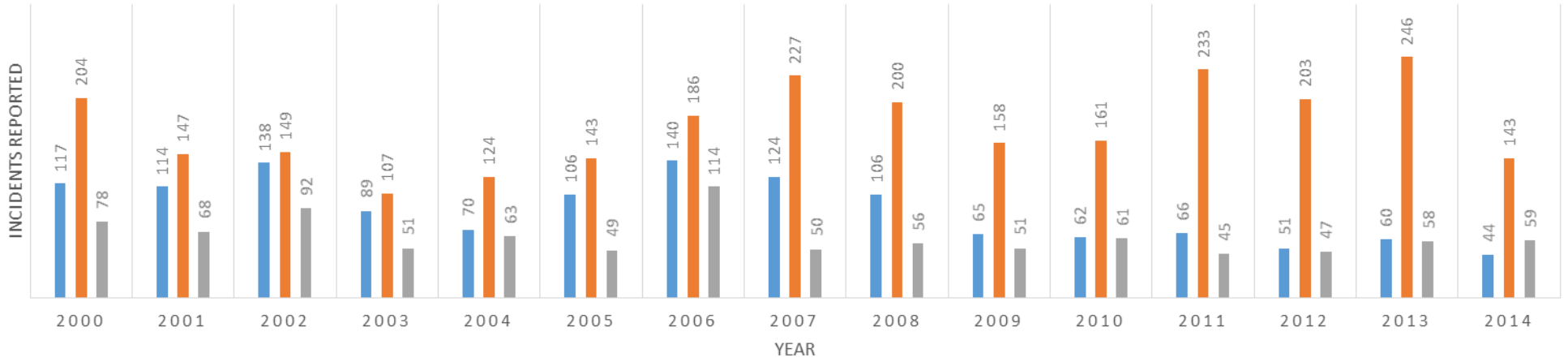




# NRC Notifications to EPA Region 8 -- by Material Type & State (2000-2014)

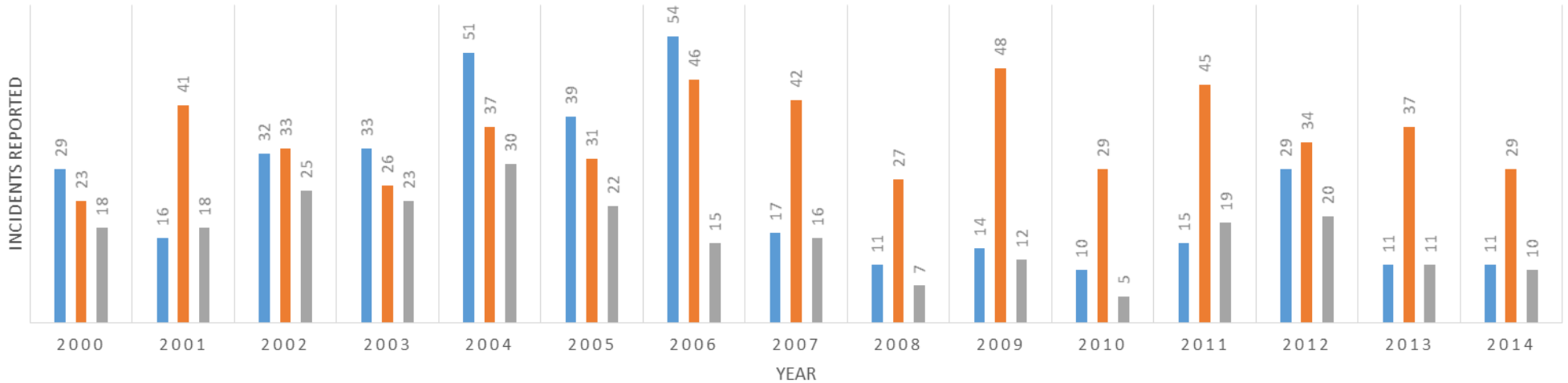
## COLORADO

Other Oil HazMat



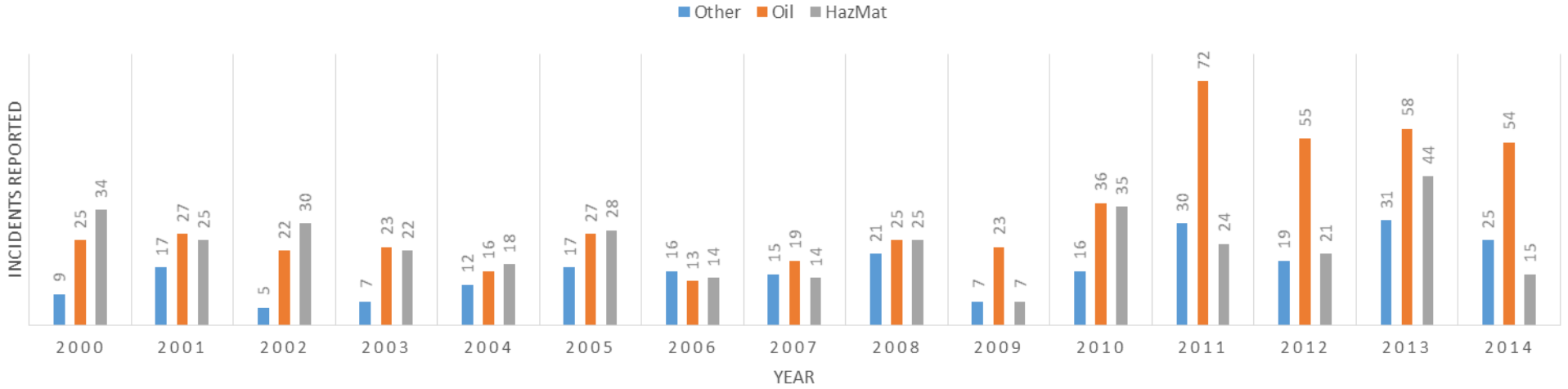
## MONTANA

Other Oil HazMat

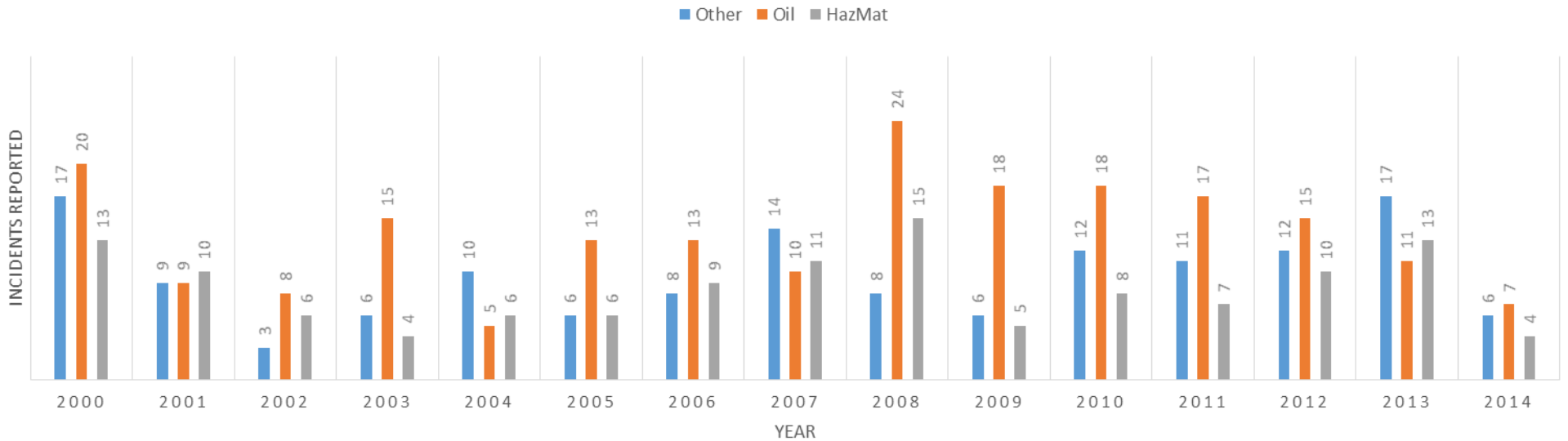


# NRC Notifications to EPA Region 8 -- by Material Type & State (2000-2014)

## NORTH DAKOTA

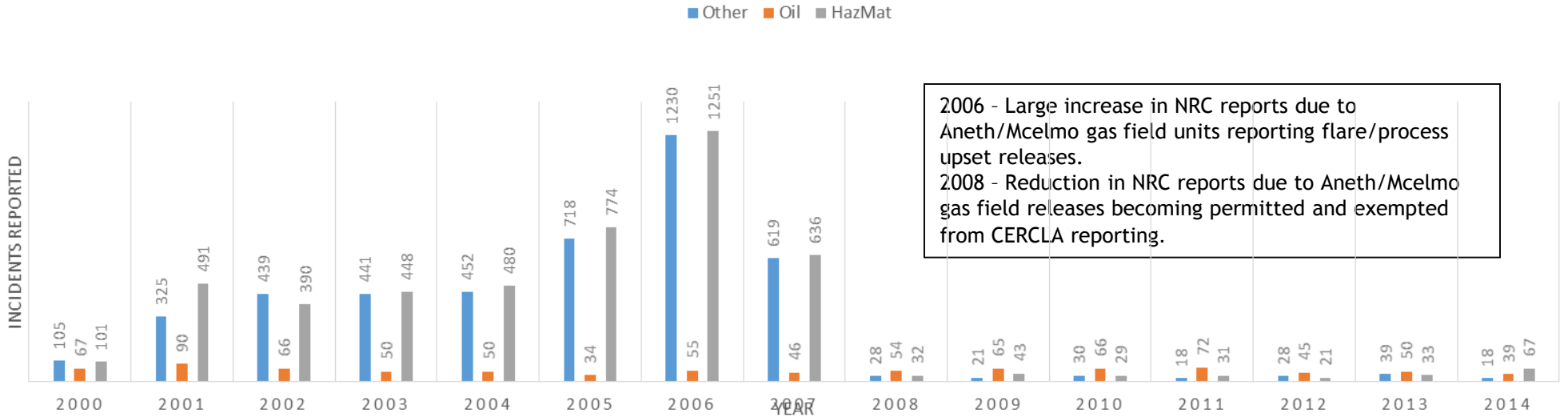


## SOUTH DAKOTA

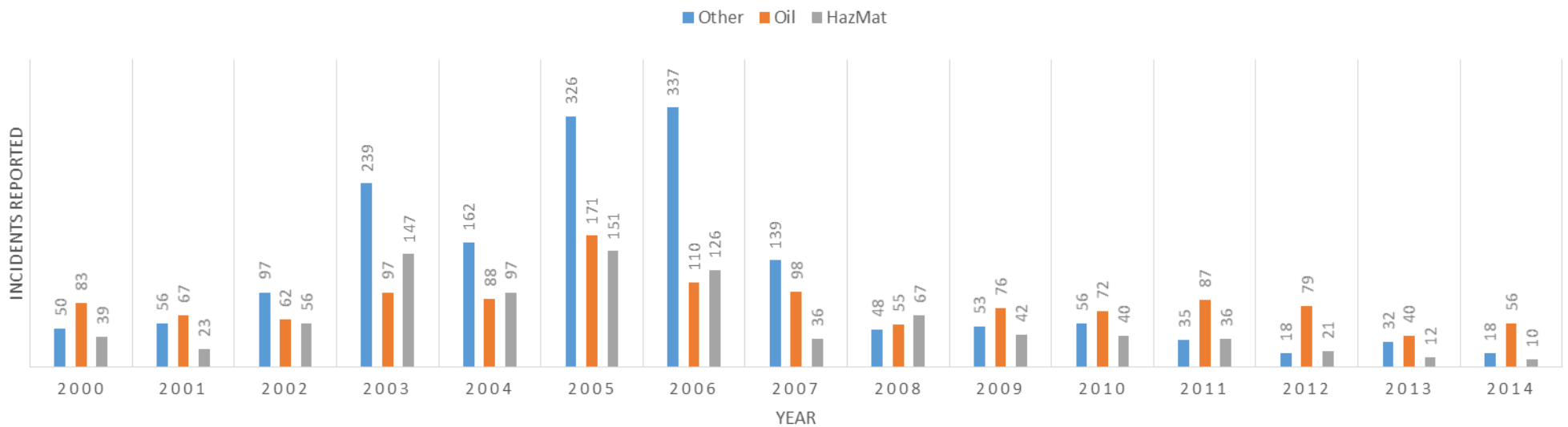


# NRC Notifications to EPA Region 8 - by Material Type & State (2000-2014)

## UTAH



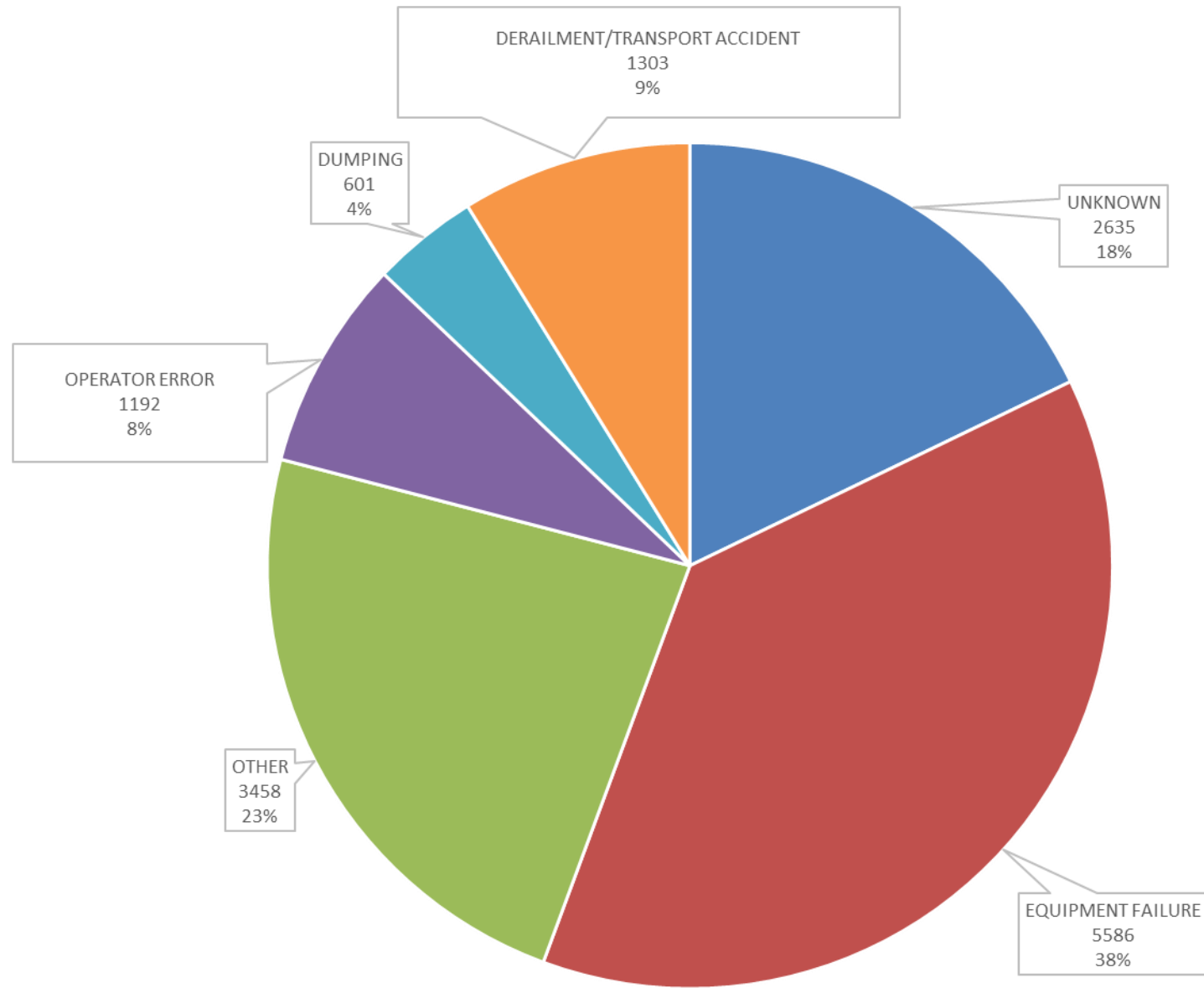
## WYOMING



**NRC Notifications to EPA Region 8 -- Significant Results Attributed to Release (2000-2014)**

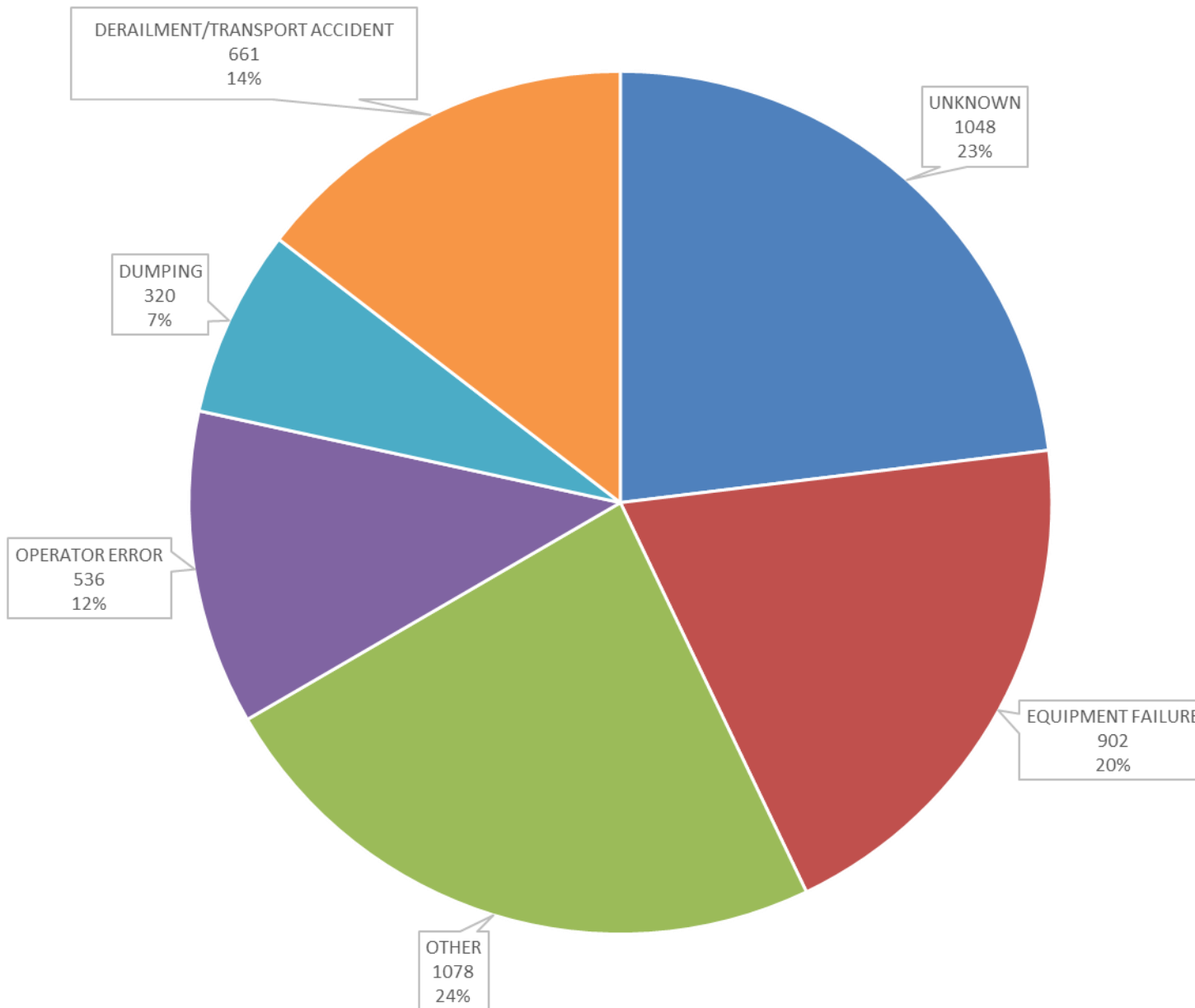
	<b>Colorado</b>	<b>Montana</b>	<b>North Dakota</b>	<b>South Dakota</b>	<b>Utah</b>	<b>Wyoming</b>	<b>Region Totals</b>
<b>Incidents:</b>	<b>4532</b>	<b>1153</b>	<b>1140</b>	<b>492</b>	<b>4132</b>	<b>3325</b>	<b>14774</b>
<b>Reported fatalities:</b>	<b>293</b>	<b>114</b>	<b>83</b>	<b>39</b>	<b>127</b>	<b>60</b>	<b>716</b>
<b>Reported hospitalizations:</b>	<b>581</b>	<b>77</b>	<b>90</b>	<b>36</b>	<b>196</b>	<b>98</b>	<b>1078</b>
<b>Reported injuries:</b>	<b>673</b>	<b>85</b>	<b>110</b>	<b>43</b>	<b>257</b>	<b>104</b>	<b>1272</b>
<b>Number of people evacuated:</b>	<b>14794</b>	<b>207</b>	<b>577</b>	<b>5003</b>	<b>13080</b>	<b>545</b>	<b>34206</b>
<b>Reported property damage:</b>	<b>\$ 14,544,167</b>	<b>\$12,916,191</b>	<b>\$13,141,506</b>	<b>\$5,532,706</b>	<b>\$13,344,300</b>	<b>\$10,356,174</b>	<b>\$69,835,044</b>

## Incident Causes Region-wide Region 8 (2000-2014)



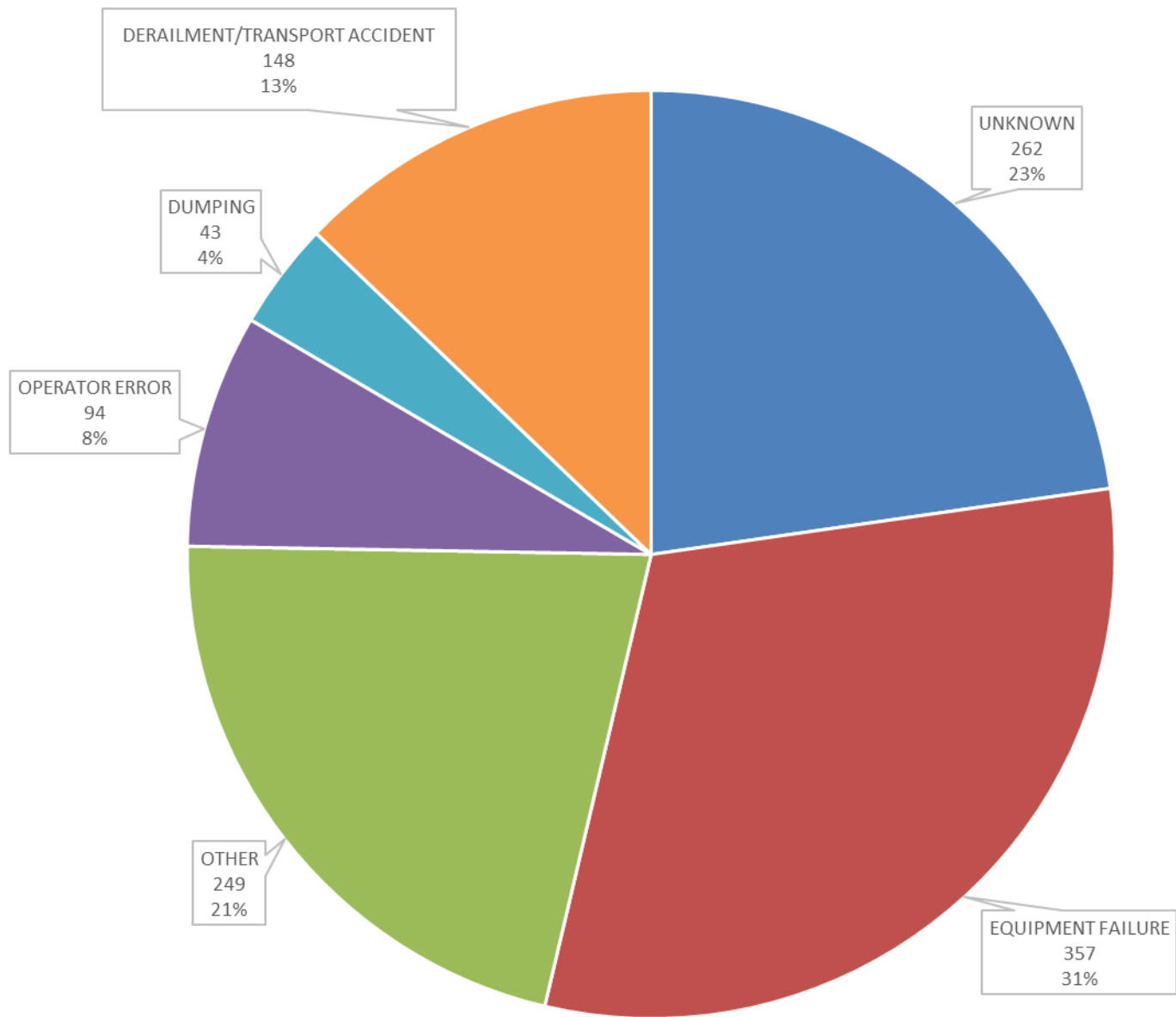
Reflects all reports to National Response Center over period (2000-2014)

# Colorado Incident Causes (2000-2014)



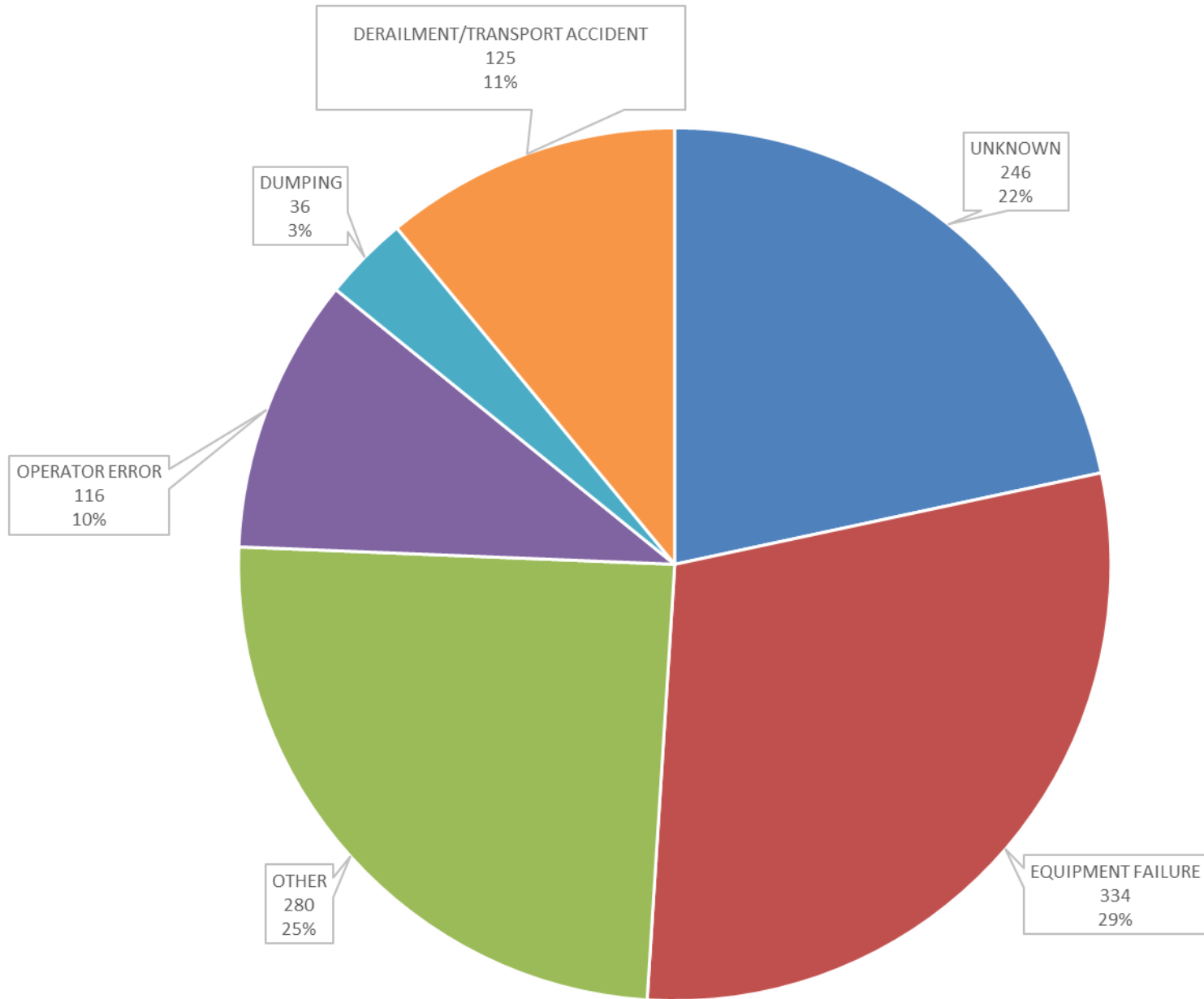
Reflects all reports to National Response Center over period (2000-2014)

Montana Incident Causes (2000-2014)



Reflects all reports to National Response Center over period (2000-2014)

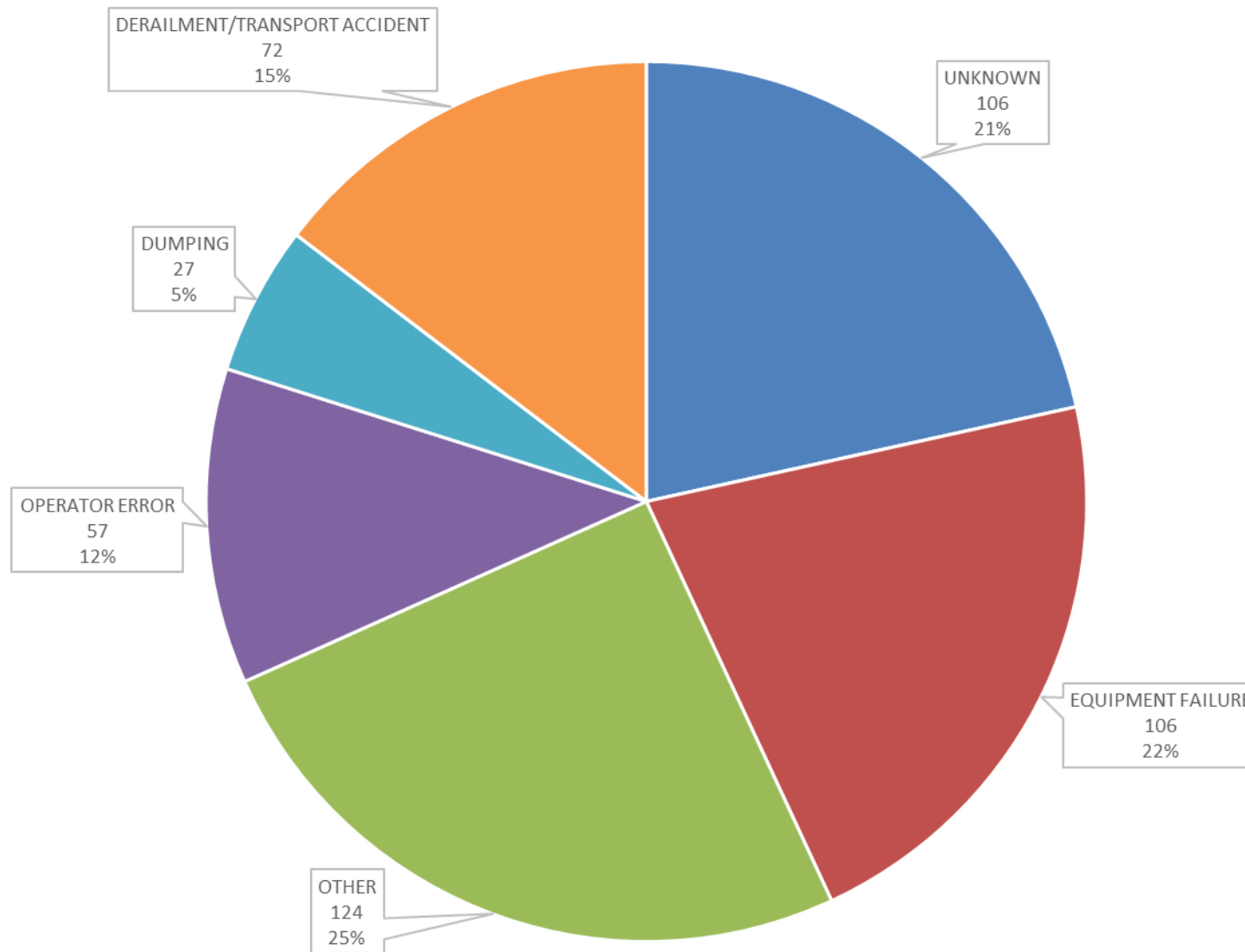
# North Dakota Incident Causes (2000-2014)



Reflects all reports to National Response Center over period (2000-2014)

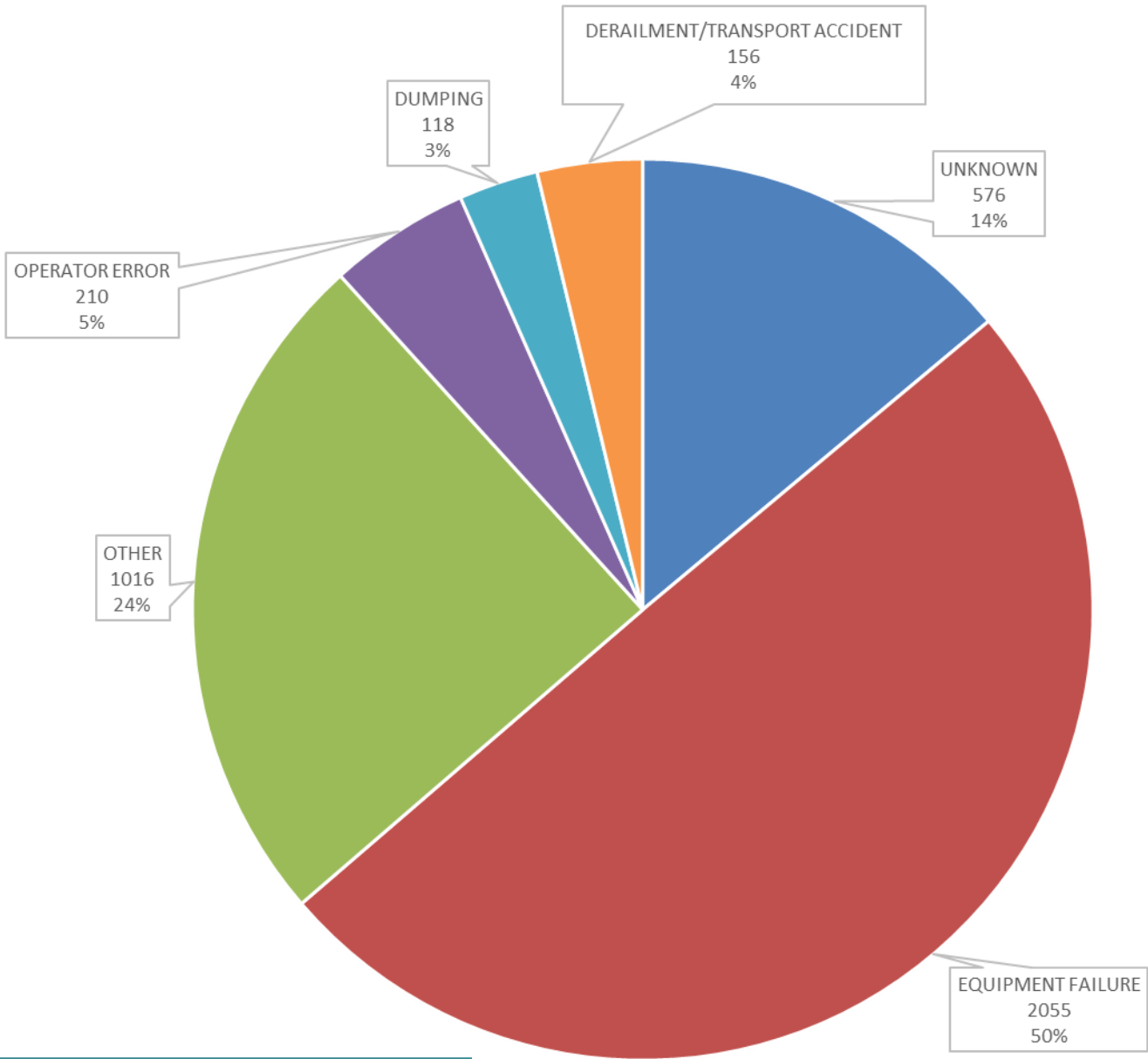


## South Dakota Incident Causes (2000-2014)



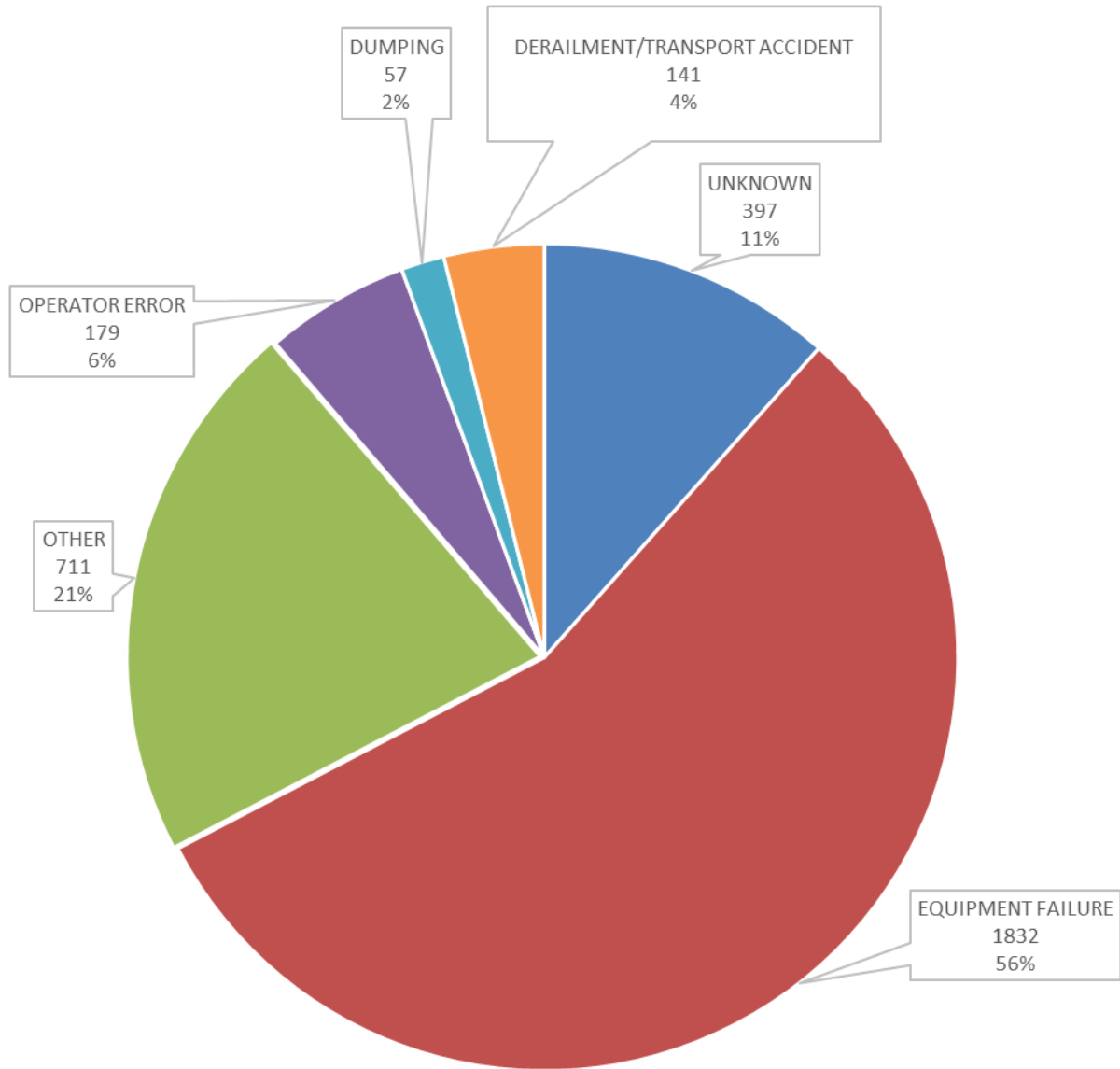
Reflects all reports to National Response Center over period (2000-2014)

Utah Incident Causes (2000-2014)



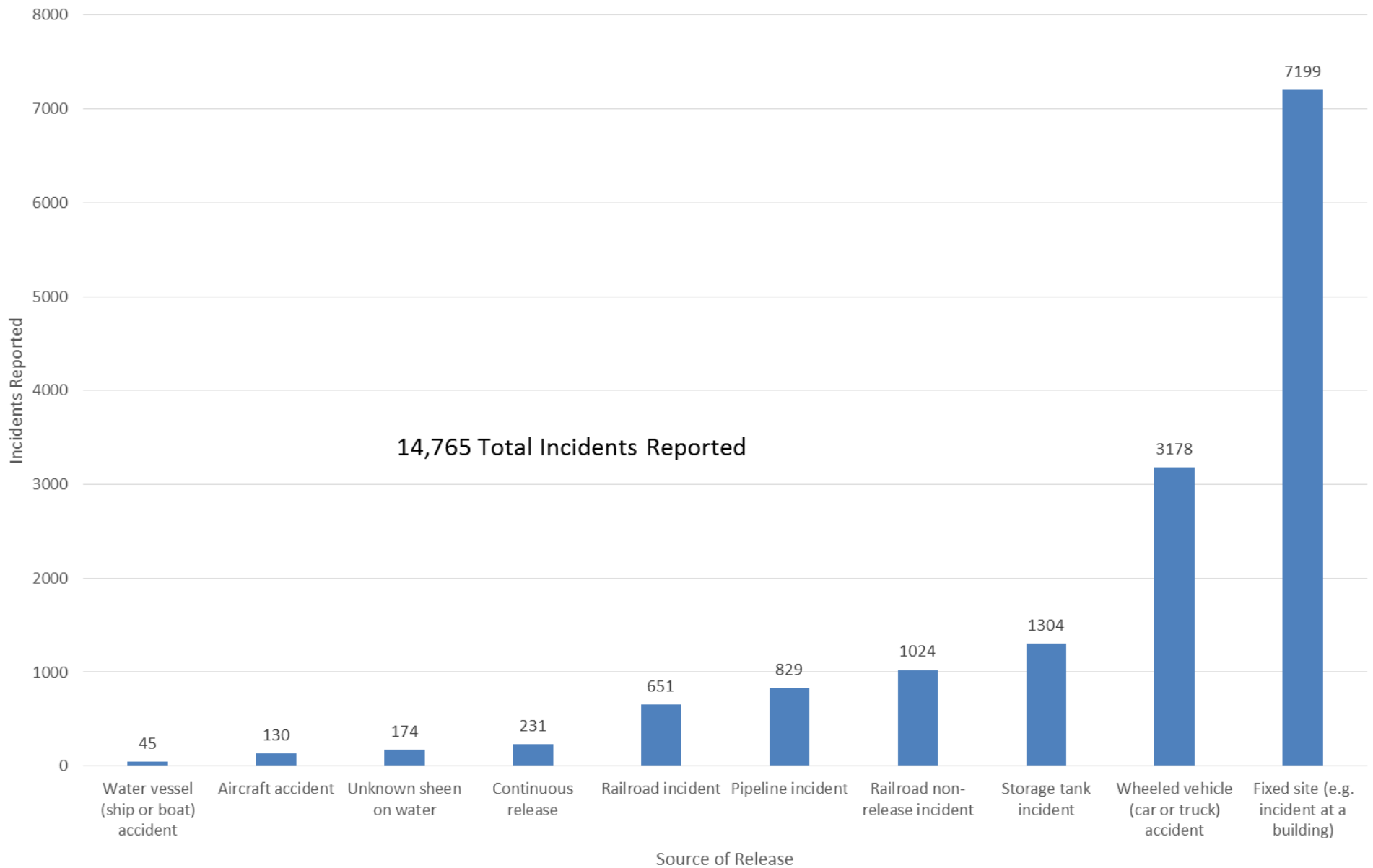
Reflects all reports to National Response Center over period (2000-2014)

# Wyoming Incident Causes (2000-2014)

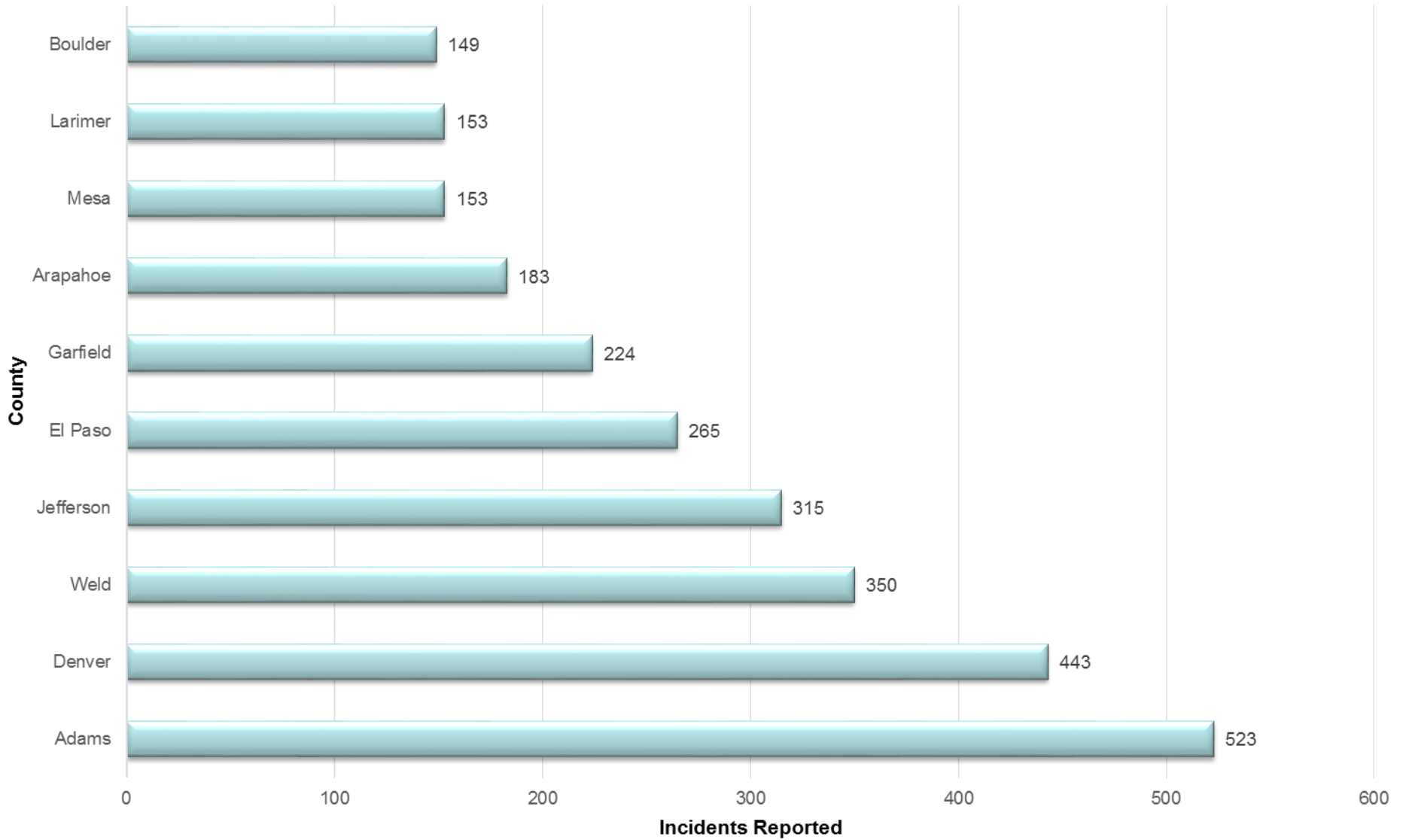


Reflects all reports to National Response Center over period (2000-2014)

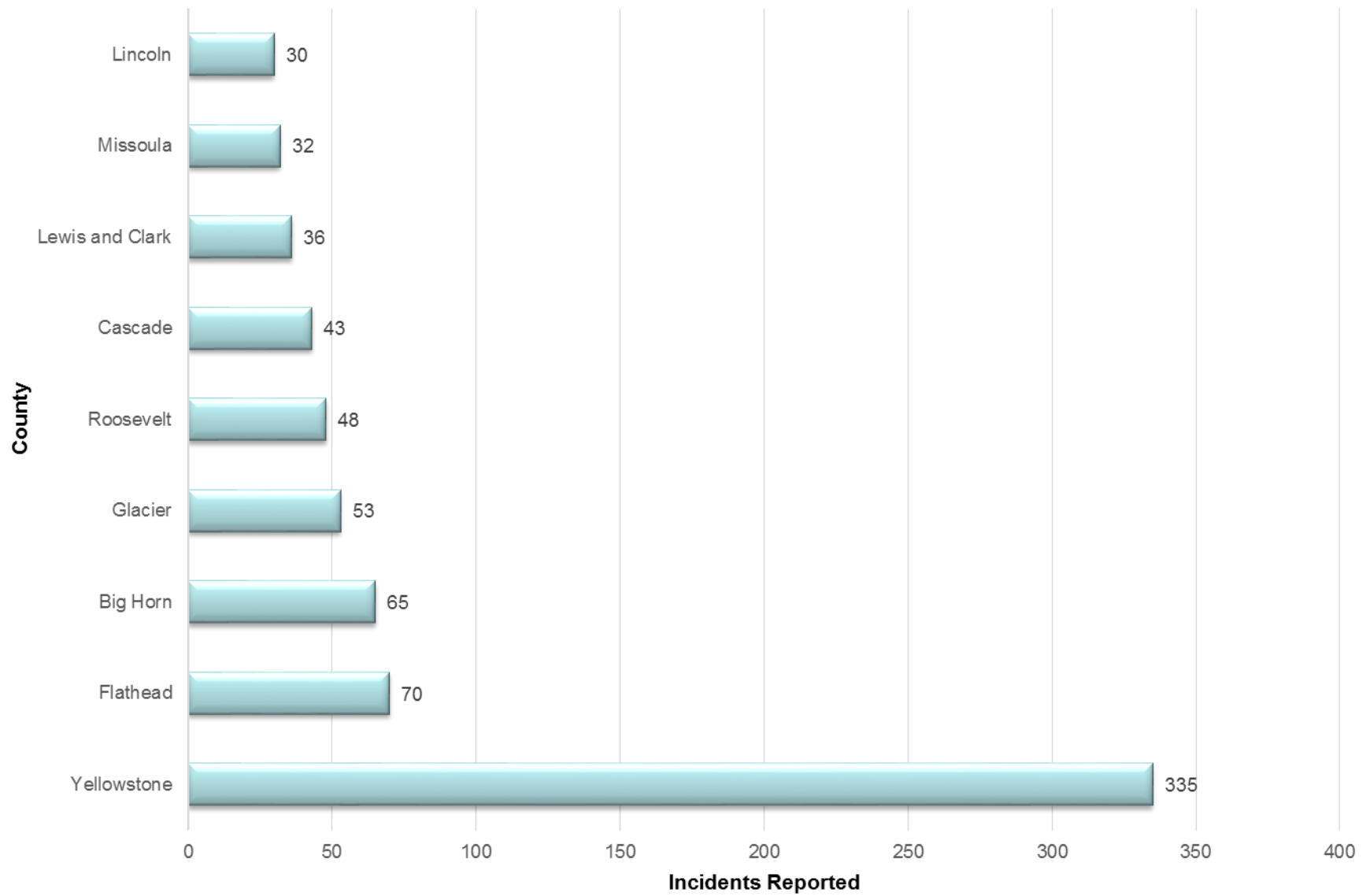
## NRC Notification to EPA Region 8 - Source of Release (2000-2014)



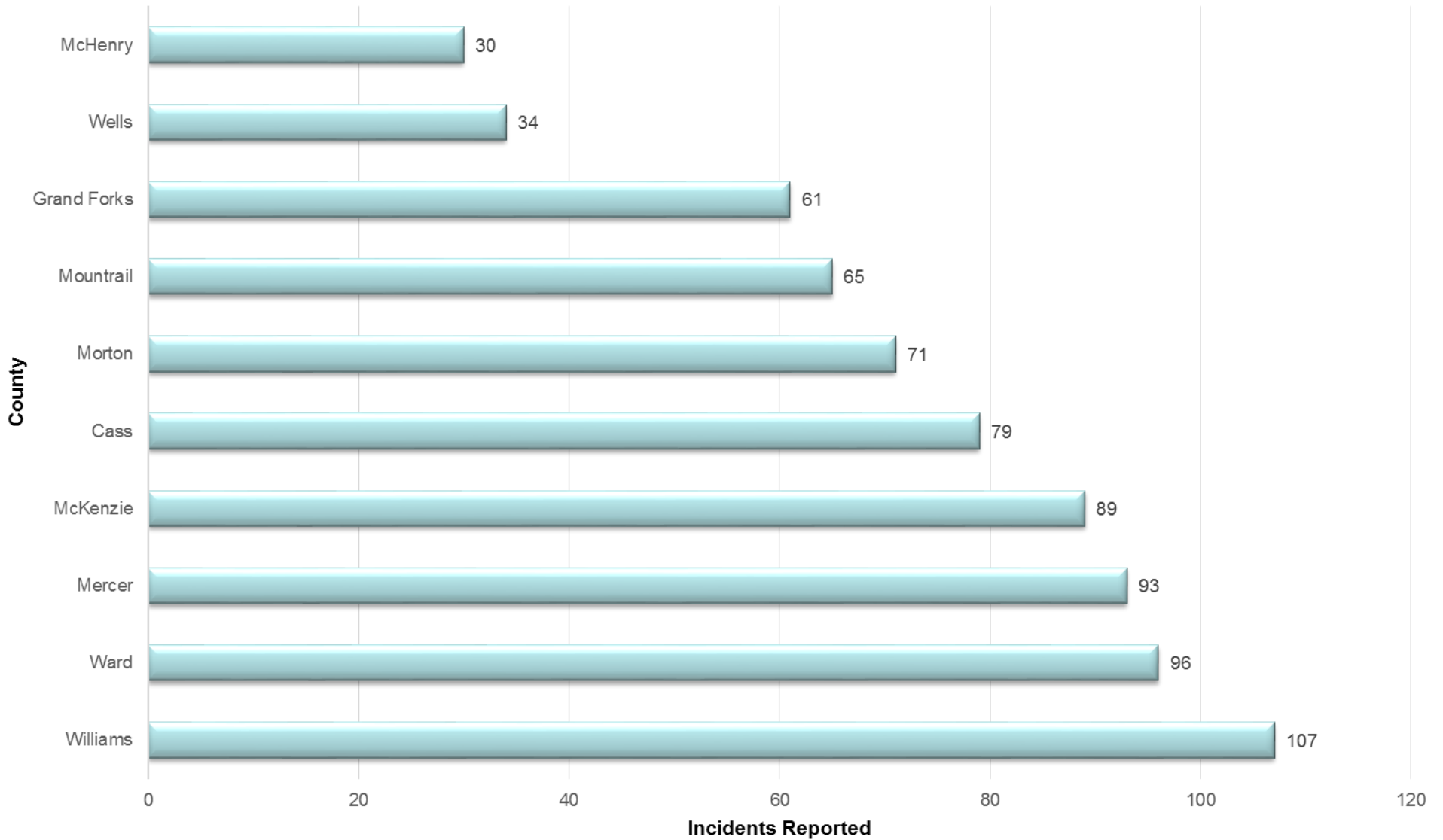
## NRC Notifications to EPA Region 8 -- Top 10 Counties: Colorado (2000-2014)



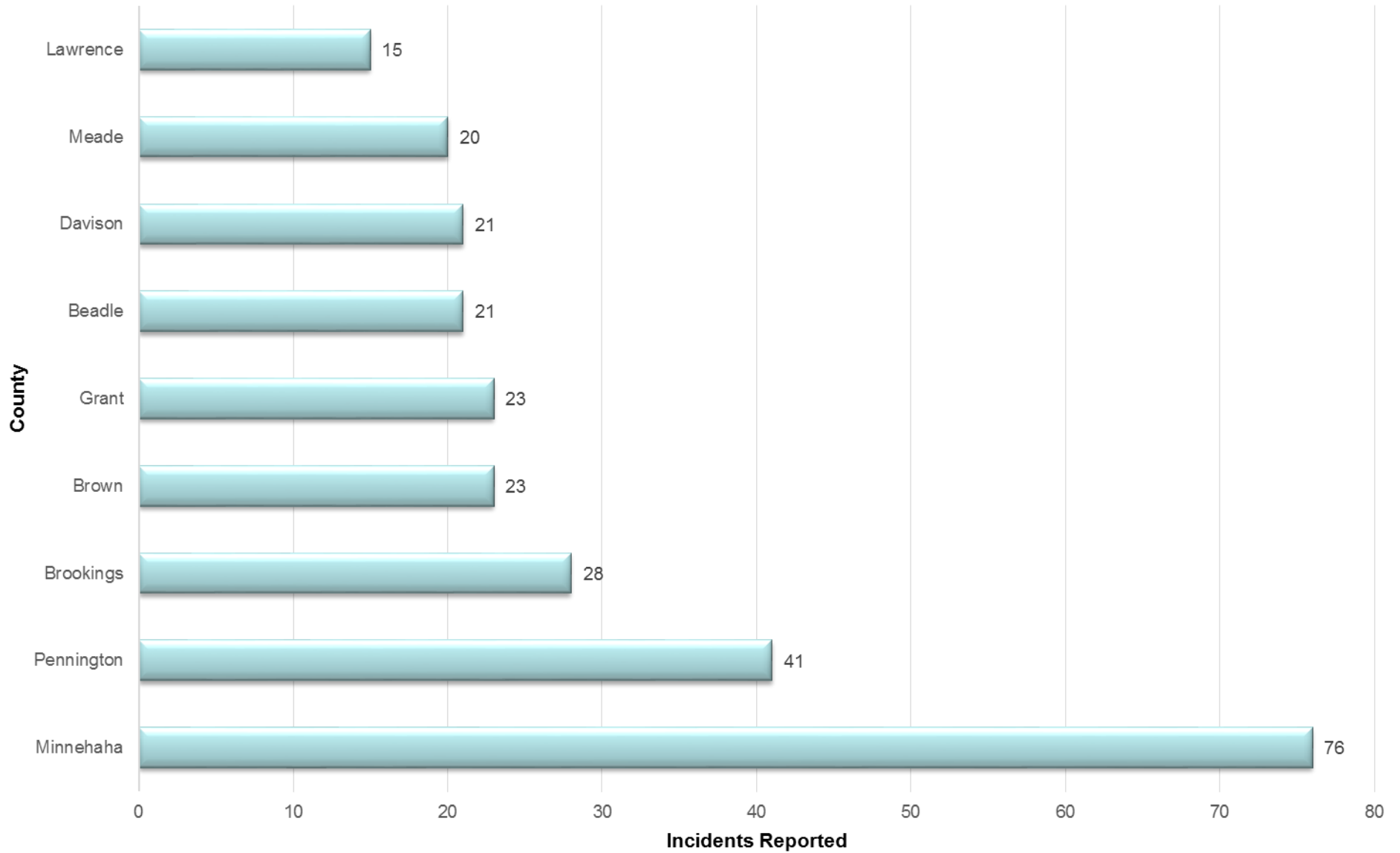
## NRC Notifications to EPA Region 8 -- Top Counties: Montana (2000-2014)



## NRC Notifications to EPA Region 8 -- Top 10 Counties: North Dakota (2000-2014)

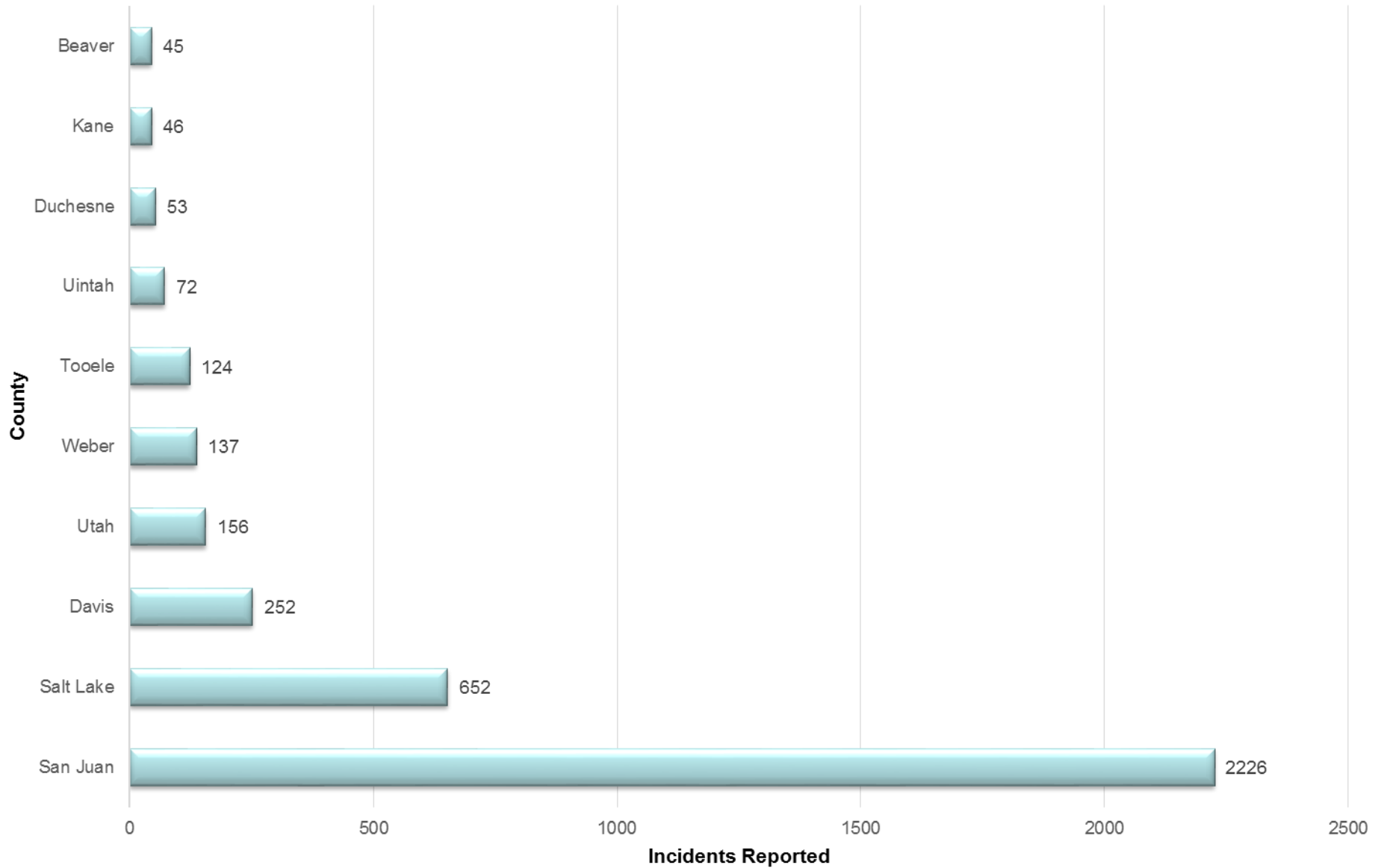


## NRC Notifications to EPA Region 8 -- Top 10 Counties: South Dakota (2000-2014)

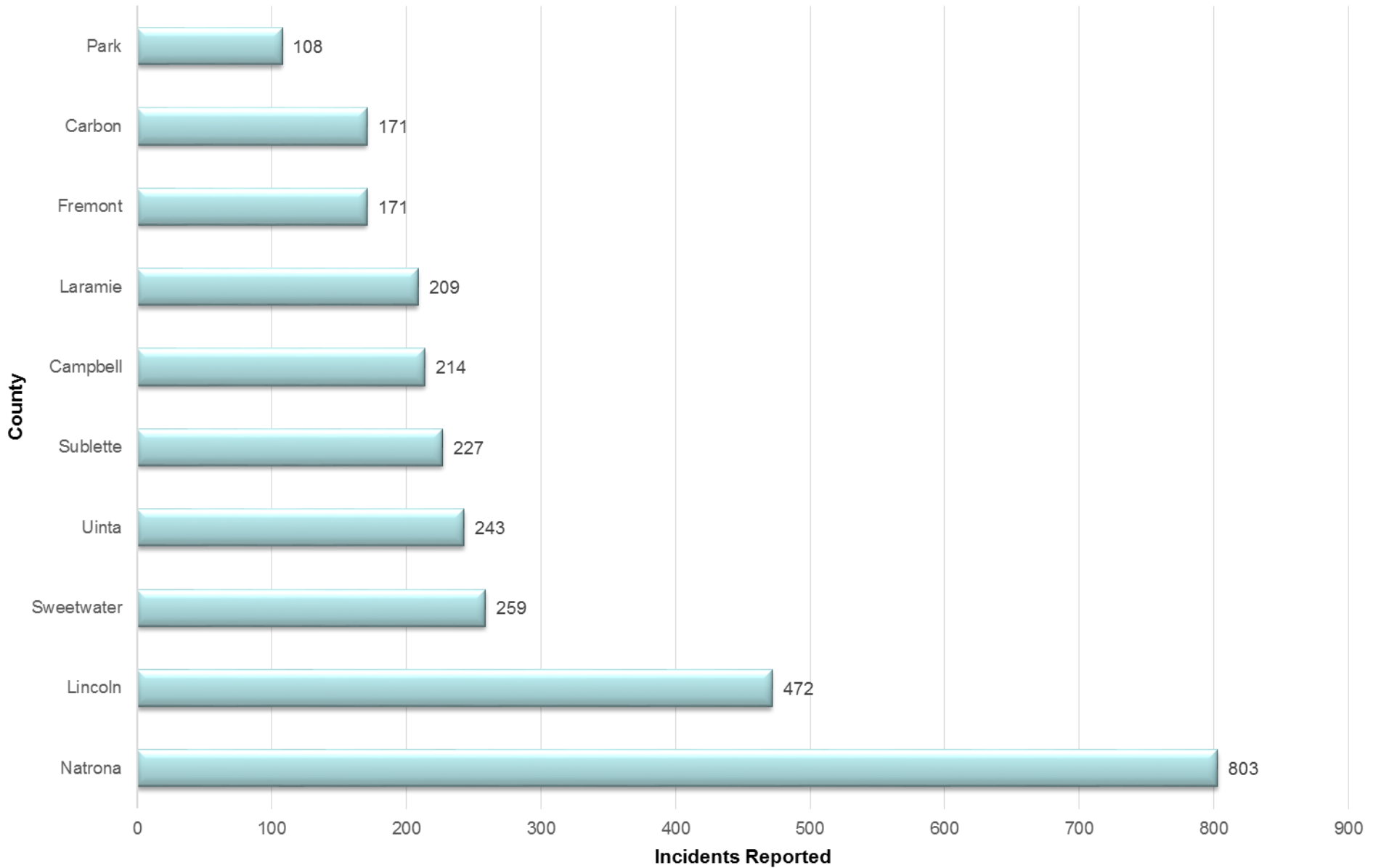




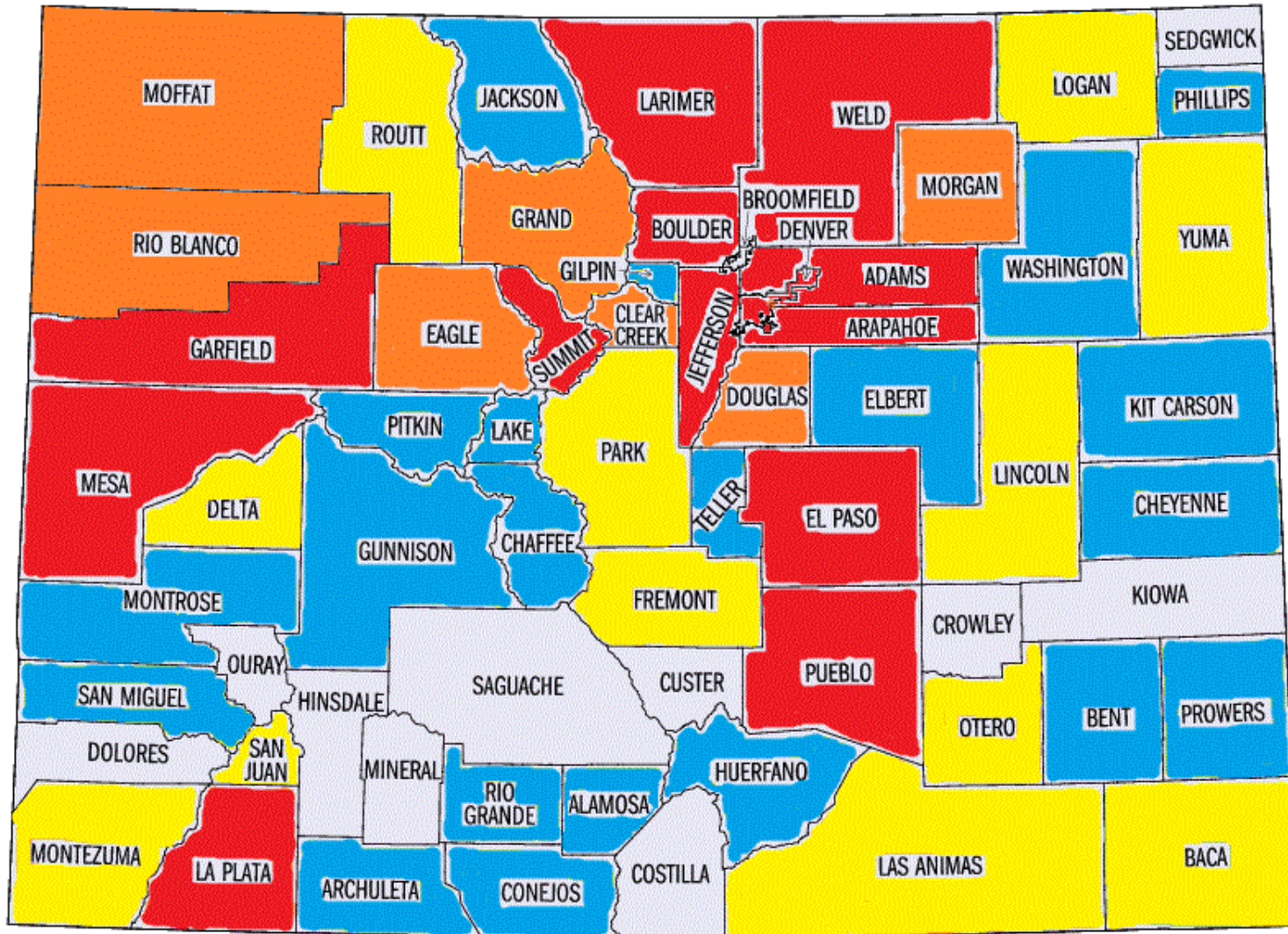
NRC Notifications to EPA Region 8 -- Top 10 Counties: Utah (2000-2014)



## NRC Notifications to EPA Region 8 -- Top 10 Counties: Wyoming (2000-2014)

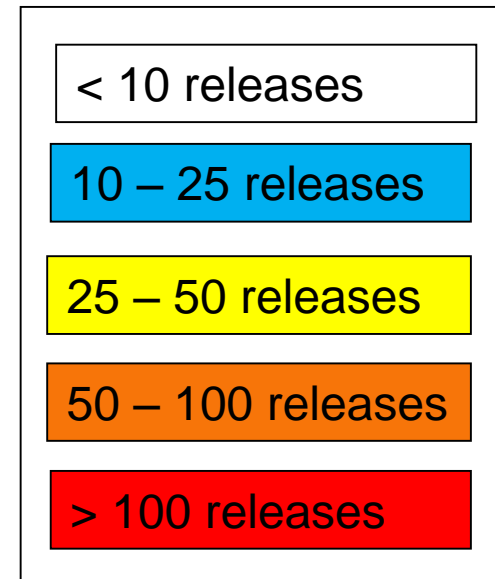
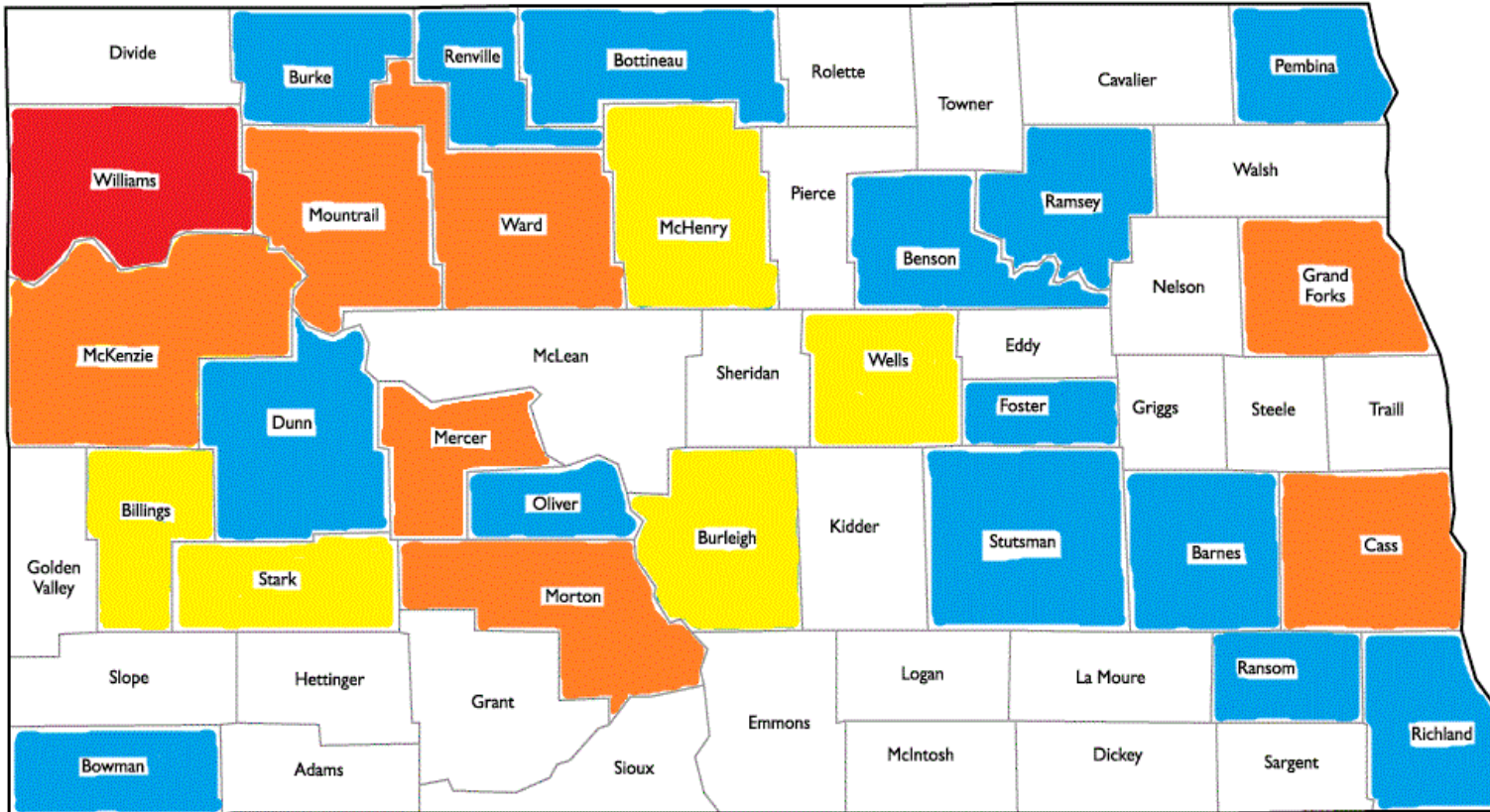


Colorado Spill Reports (2000-2014)

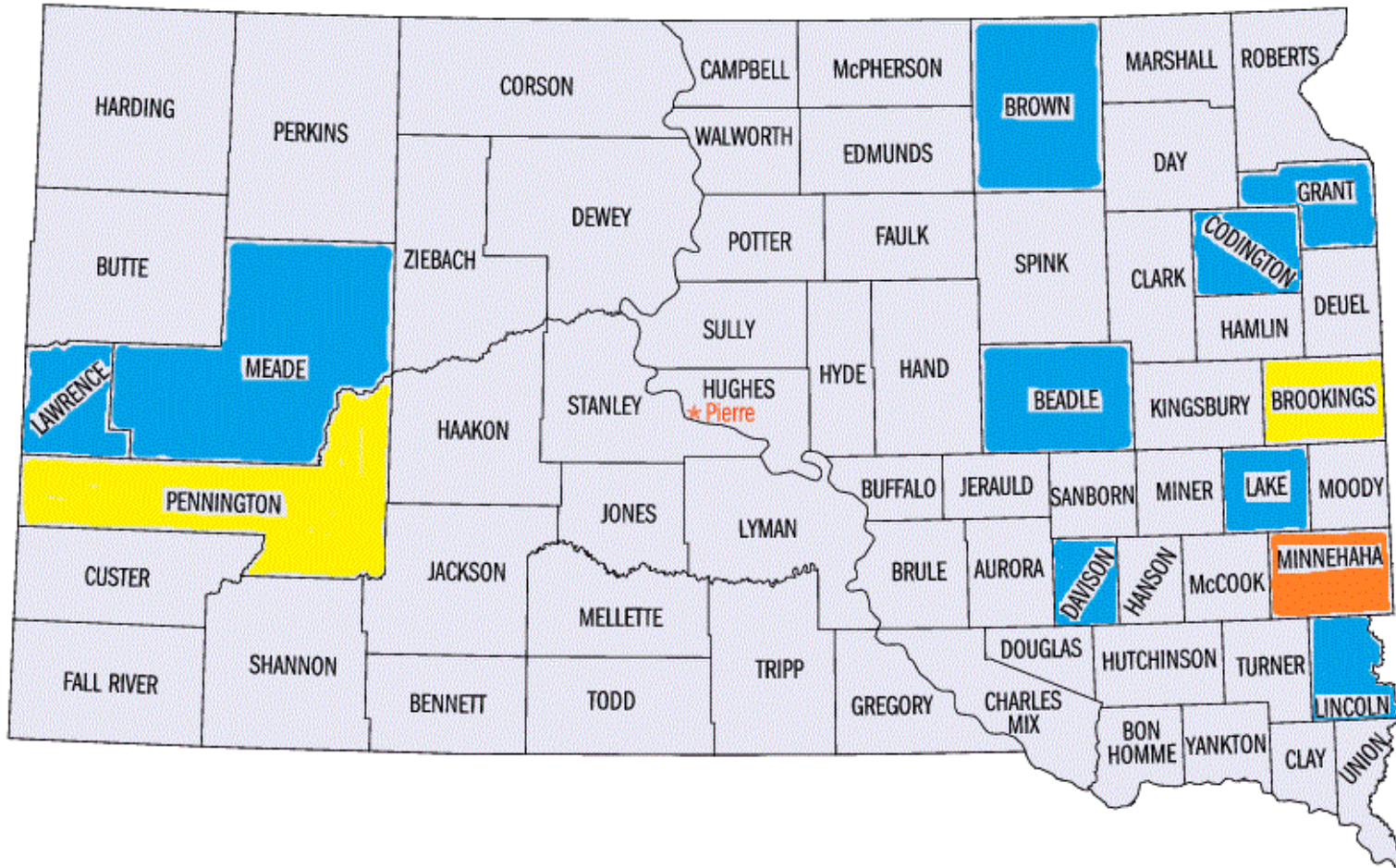




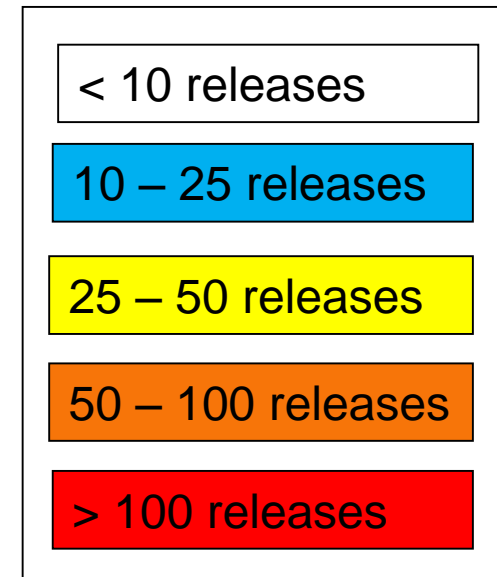
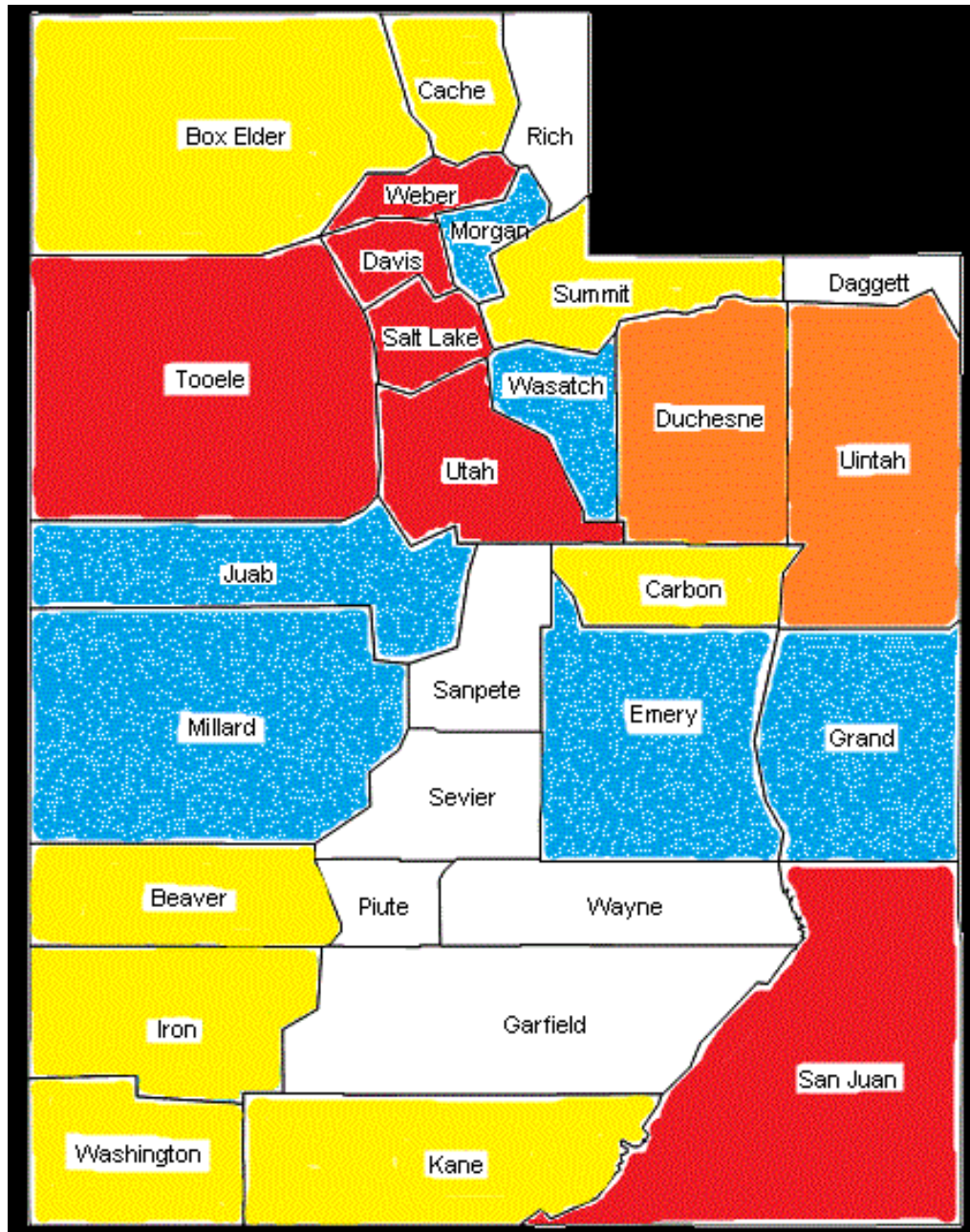
# North Dakota Spill Reports (2000-2014)



# South Dakota Spill Reports (2000-2014)



Utah Spill Reports (2000-2014)



Wyoming Spill Reports (2000-2014)

