



EPA REGION 8 ACCIDENTAL RELEASE INFORMATION: 2006 - 2017

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:

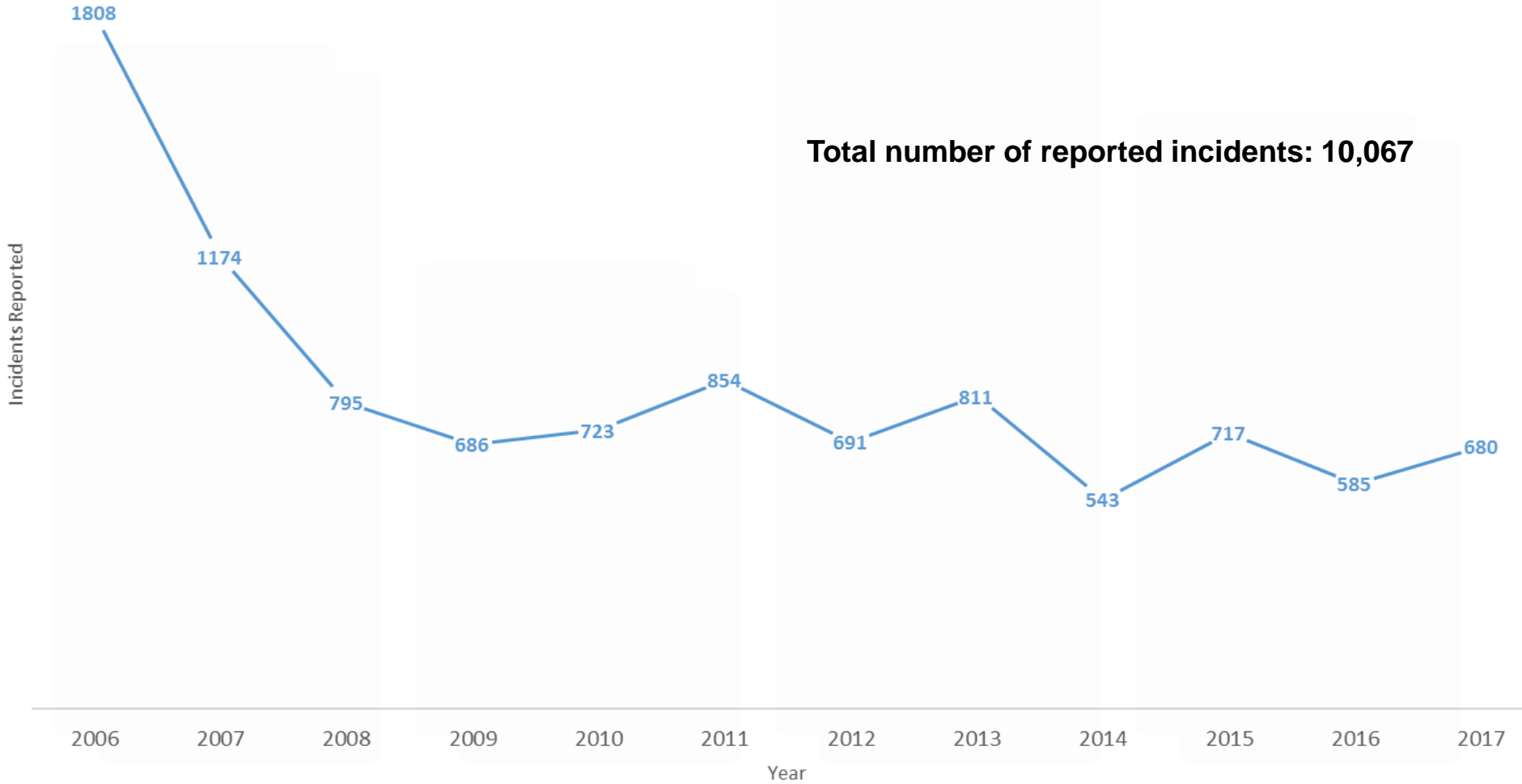


- For the EPA, the NRC receives incident reports under the FRS which is supported under CERCLA, CWA, CAA, EPCRA, and OPA. The NRC disseminates reports of oil discharges and chemical releases to the FOSC;
- For FEMA, the NRC acts as a 24 hour contact point to receive earthquake, flood, hurricane, and 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.

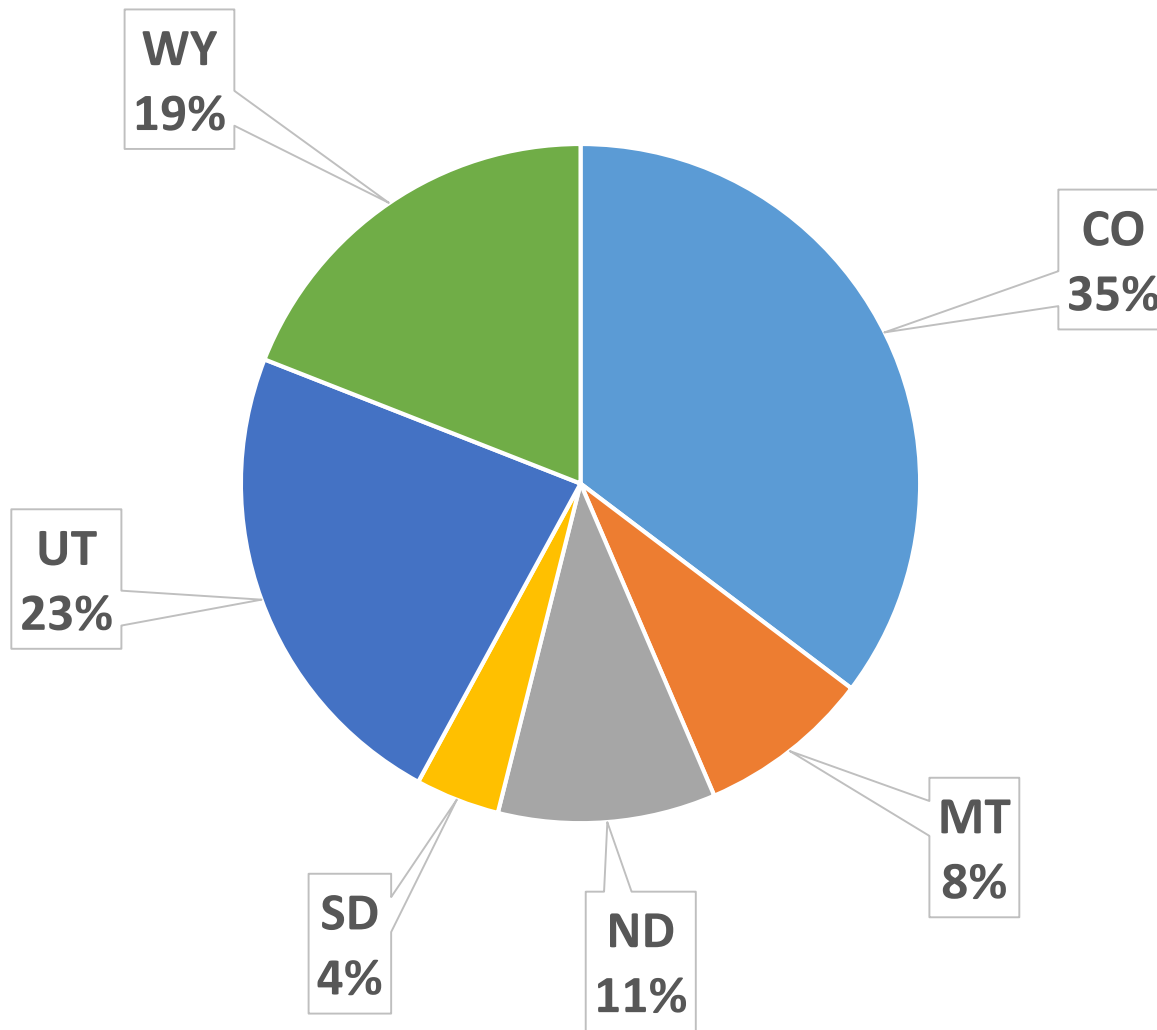
NRC Notifications to EPA Region 8 (2006-2017)

TOTAL INCIDENTS REPORTED
EPA REGION 8

Total number of reported incidents: 10,067



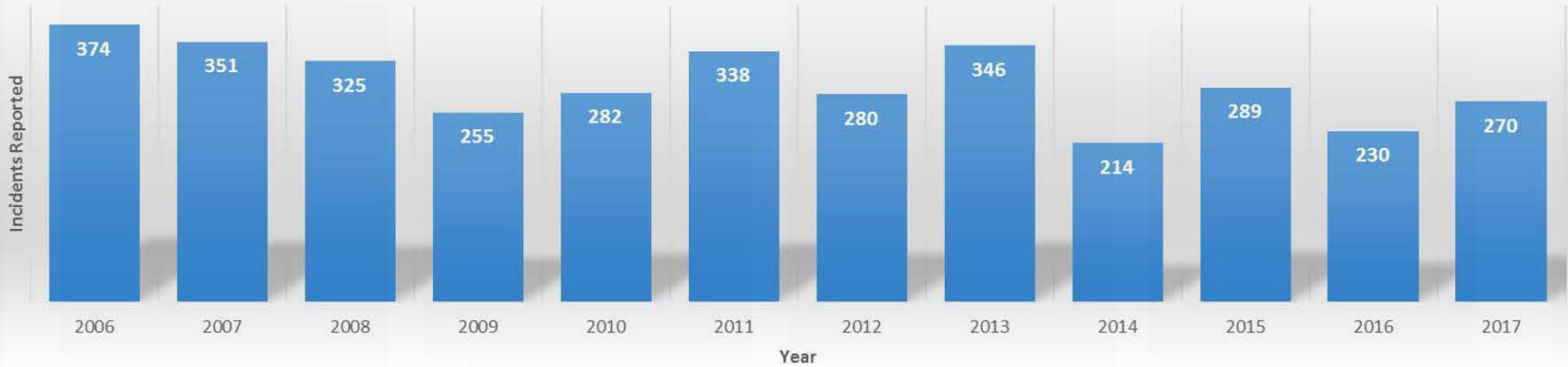
NRC Notification to EPA Region 8 - % by State (2006-2017)



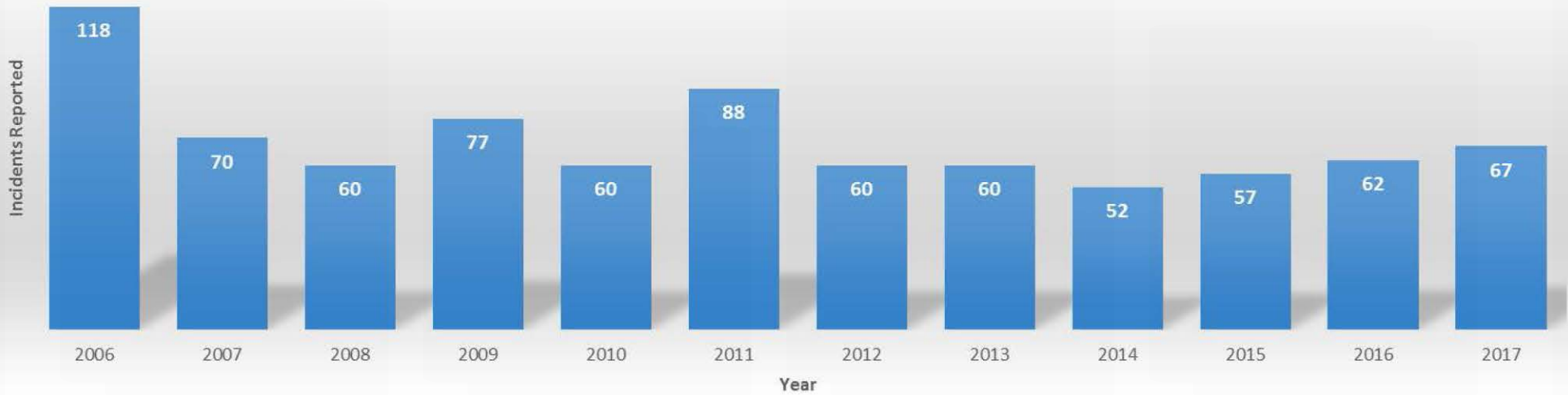
Reflects all reports to National Response Center
over period (2006-2017)

NRC Notifications to EPA Region 8 -- by State and Year (2006-2017)

Colorado Total Incidents Reported

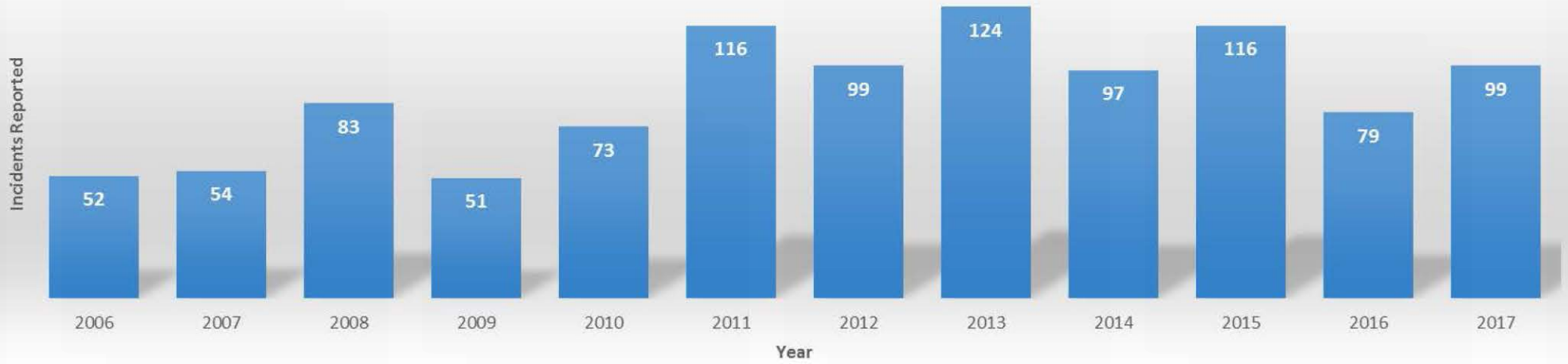


Montana Total Incidents Reported

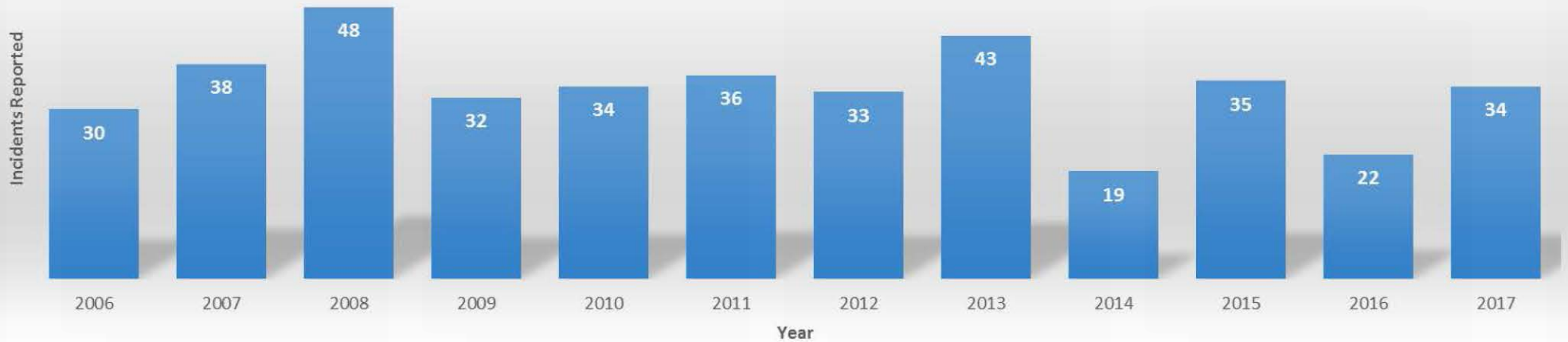


NRC Notifications to EPA Region 8 -- by State and Year (2006-2017)

North Dakota Total Incidents Reported

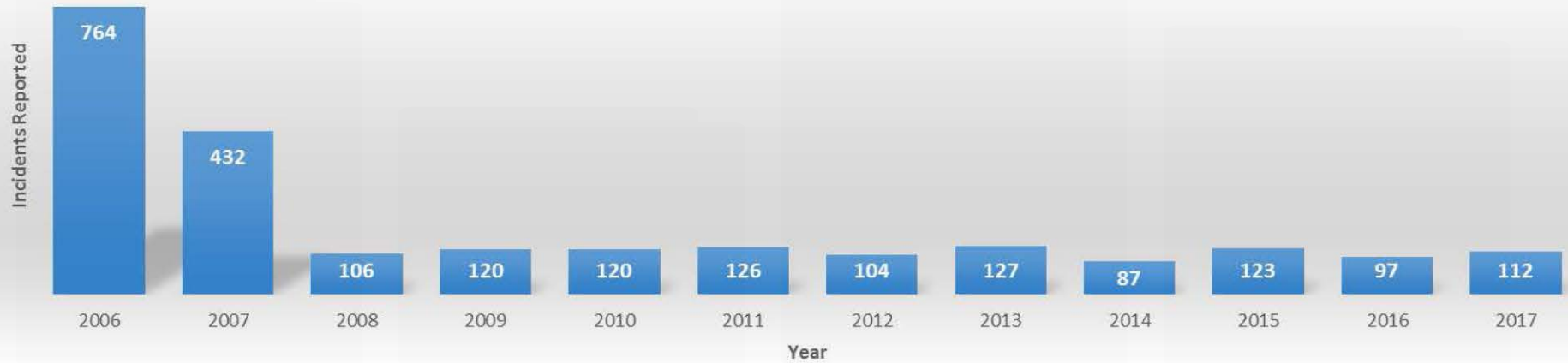


South Dakota Total Incidents Reported

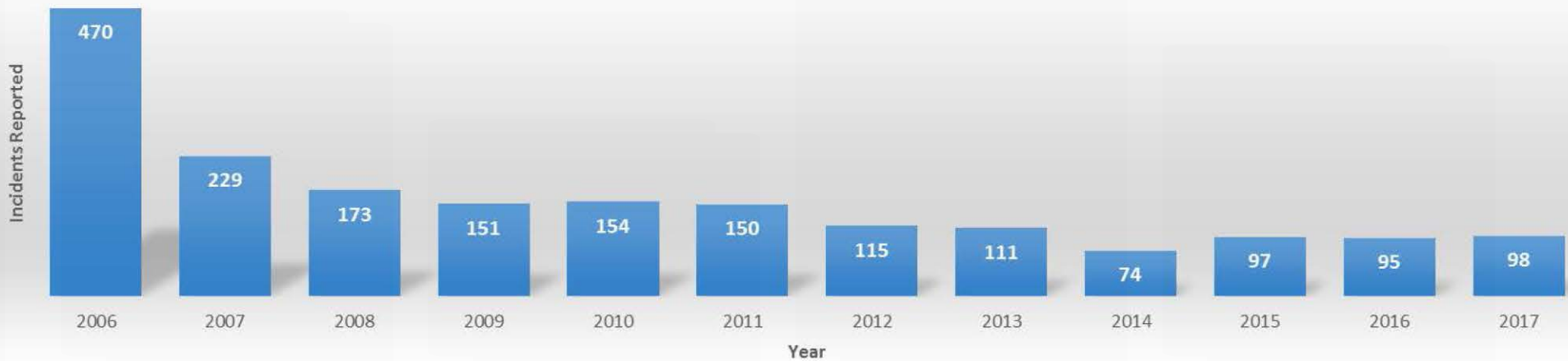


NRC Notifications to EPA Region 8 -- by State and Year (2006-2017)

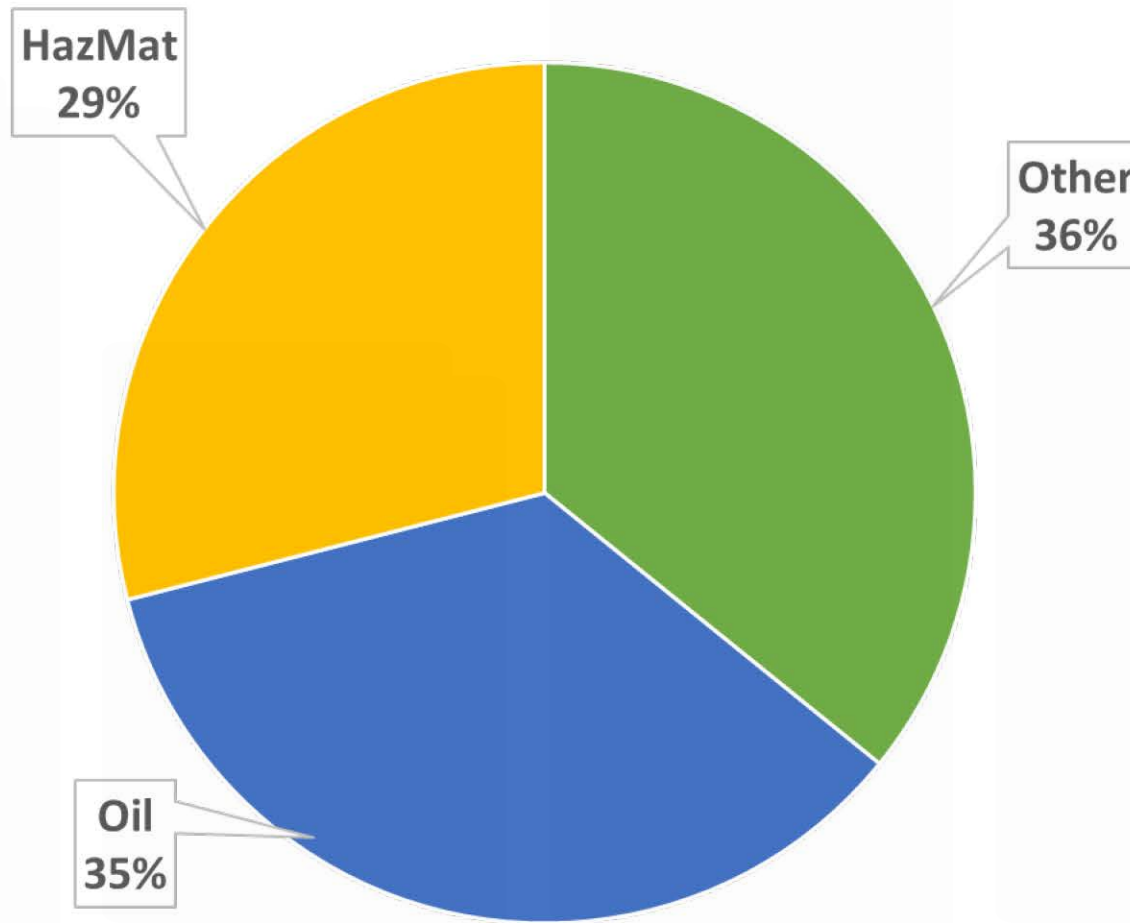
Utah Total Incidents Reported



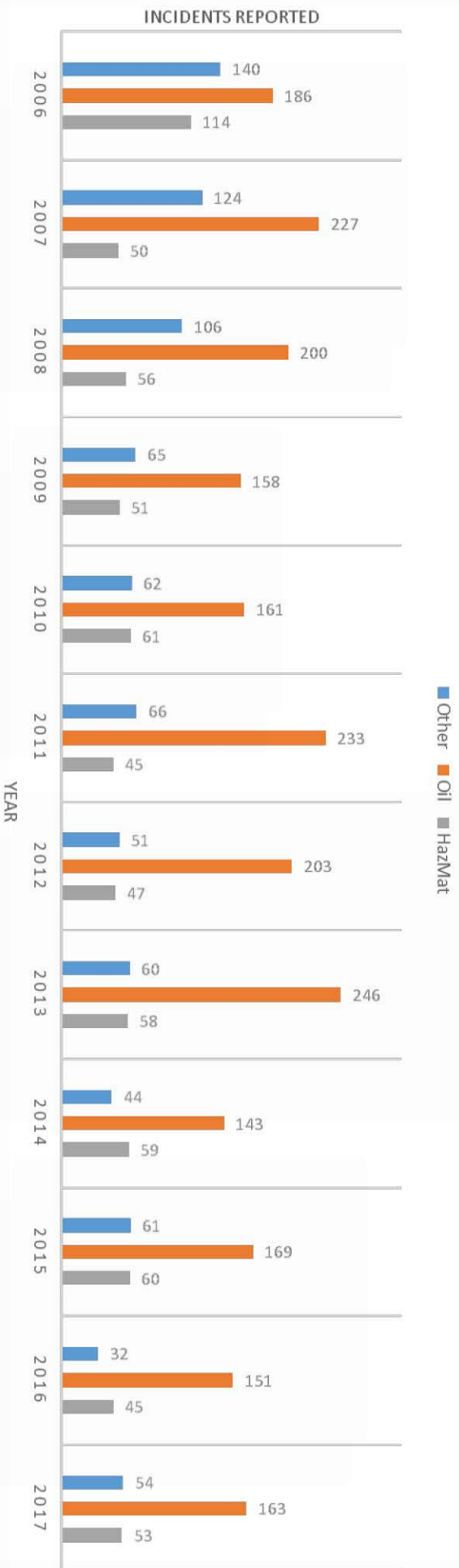
Wyoming Total Incidents Reported



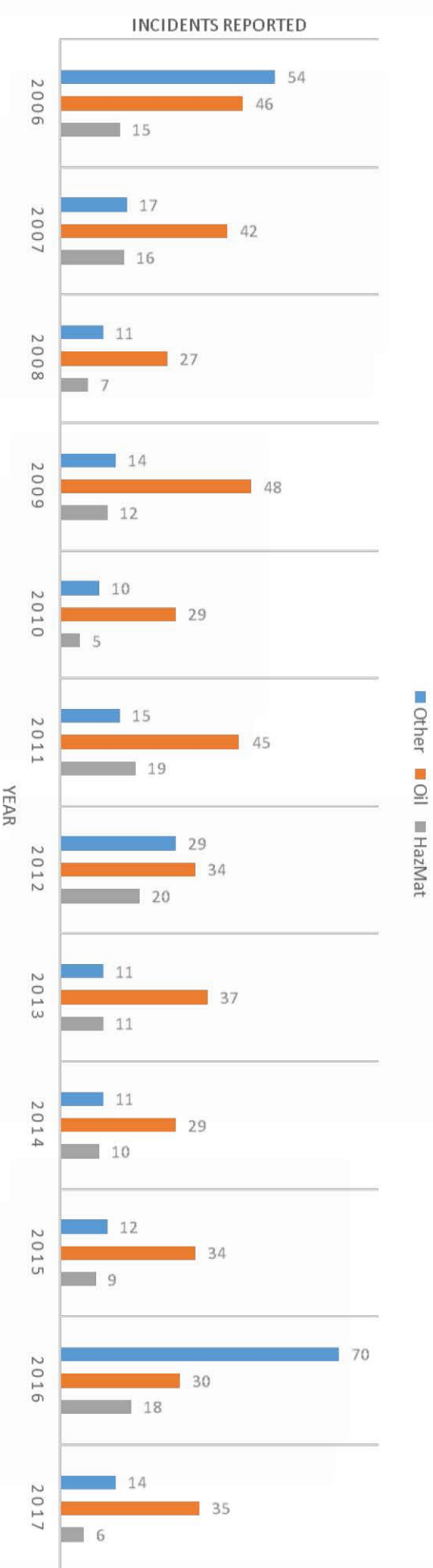
Region 8 Incidents by Material Type 2006-2017



COLORADO

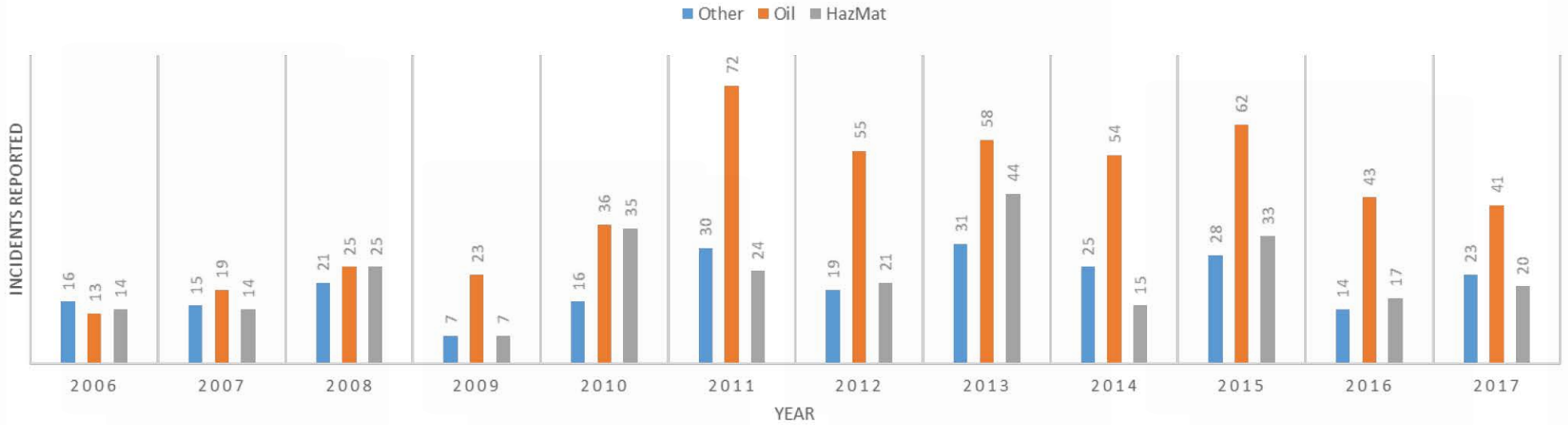


MONTANA

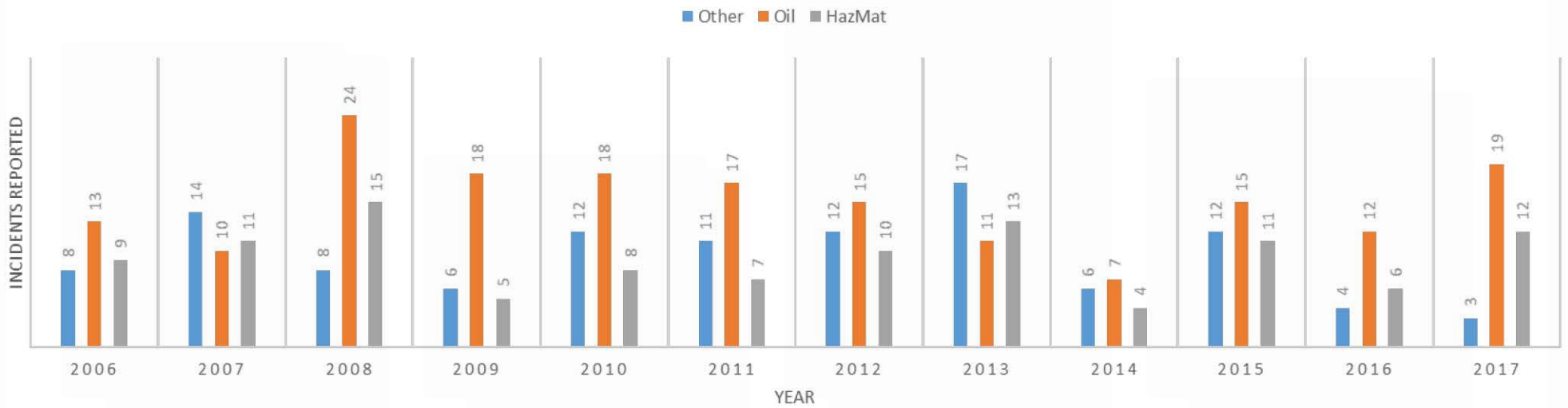


NRC Notifications to EPA Region 8 -- by Material Type & State (2006-2017)

NORTH DAKOTA

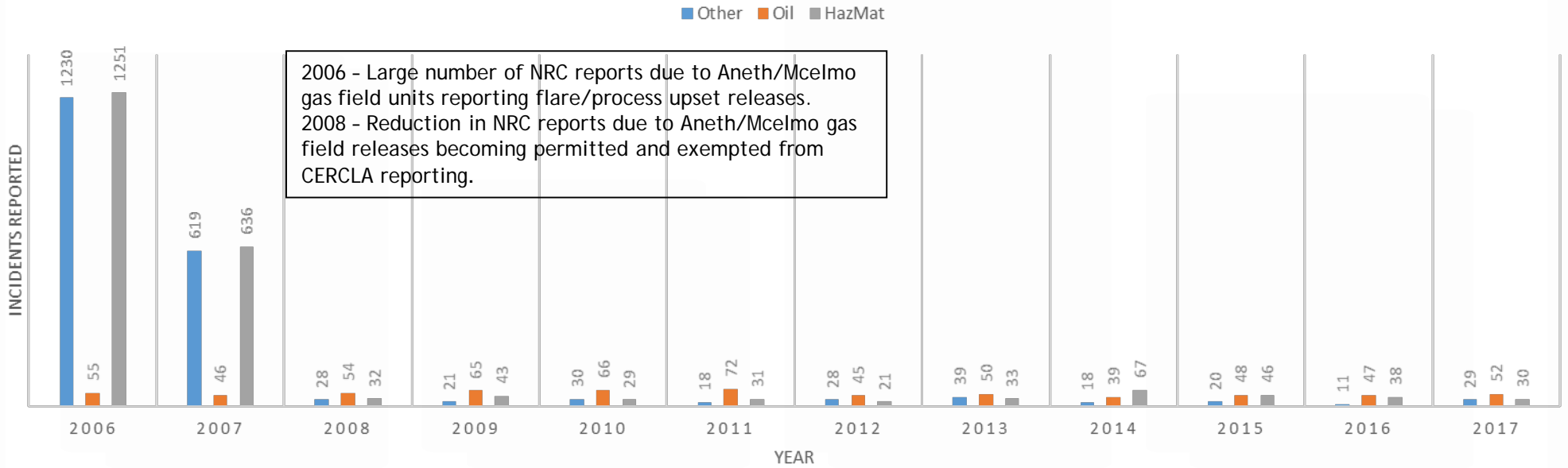


SOUTH DAKOTA

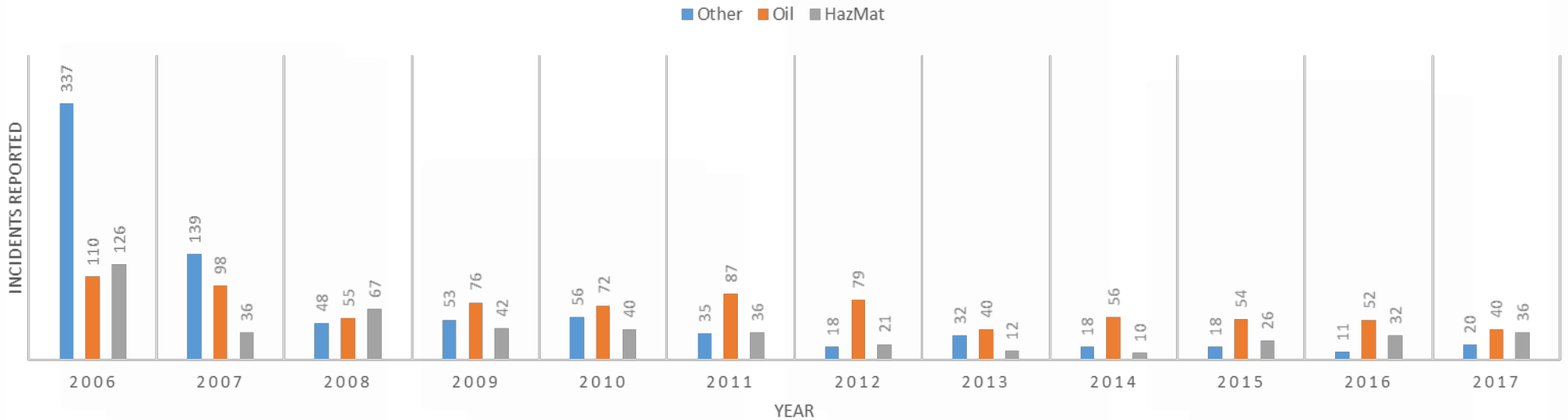


NRC Notifications to EPA Region 8 - by Material Type & State (2006-2017)

UTAH



WYOMING

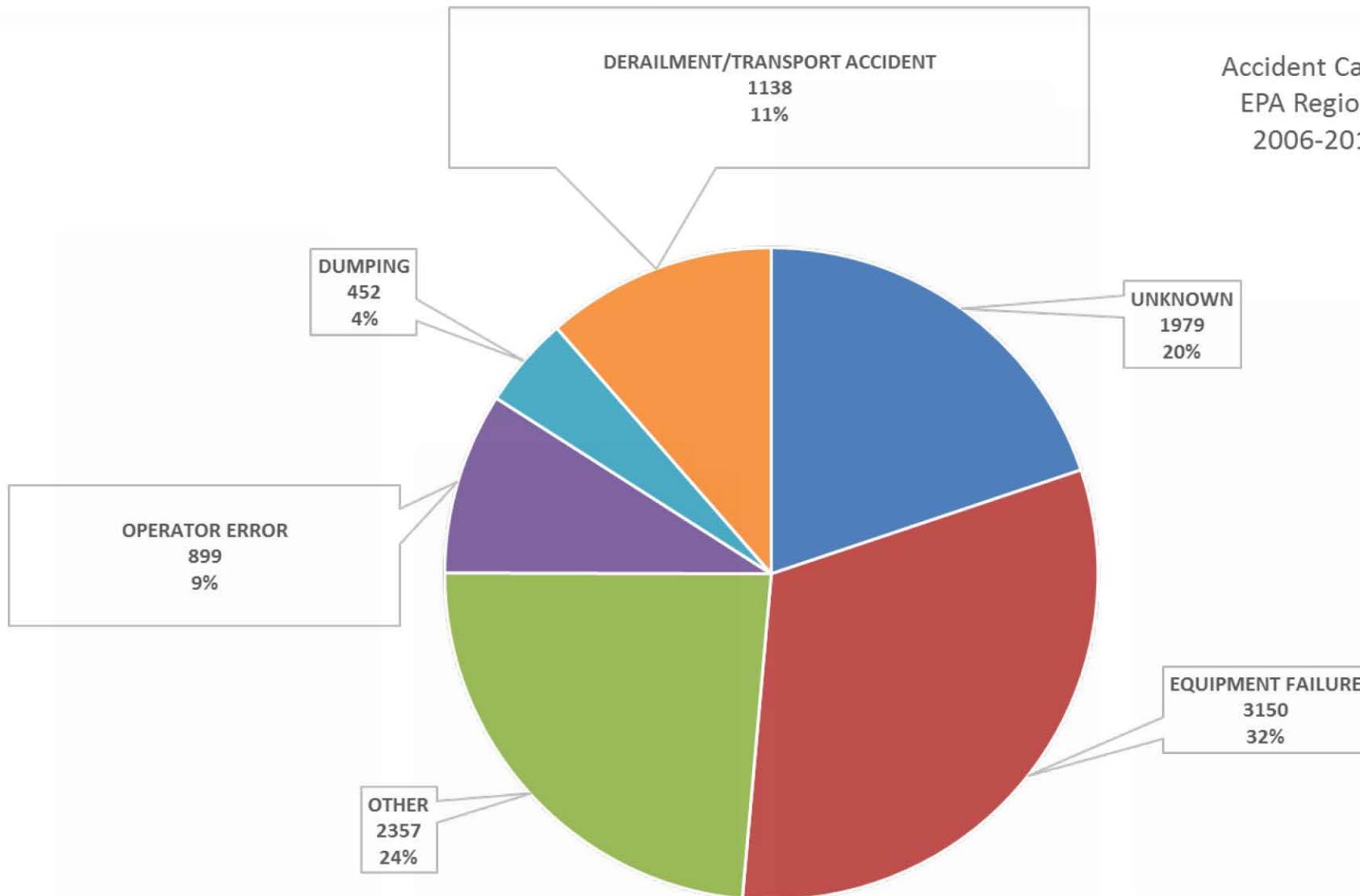


NRC Notifications to EPA Region 8 -- Significant Results Attributed to Release (2006-2017)

	Colorado	Montana	North Dakota	South Dakota	Utah	Wyoming	Region Totals
Incidents:	3554	831	1043	404	2318	1917	10,067
Reported fatalities:	259	98	61	26	111	47	602
Reported hospitalizations:	427	54	75	32	130	78	796
Reported injuries:	551	69	107	35	143	98	1,003
Number of people evacuated:	8043	167	525	201	3531	514	12,981
Reported property damage:	\$ 11,103,847	\$ 9,671,491	\$ 9,109,128	\$ 4,076,533	\$ 12,902,800	\$ 7,369,135	\$ 54,232,934

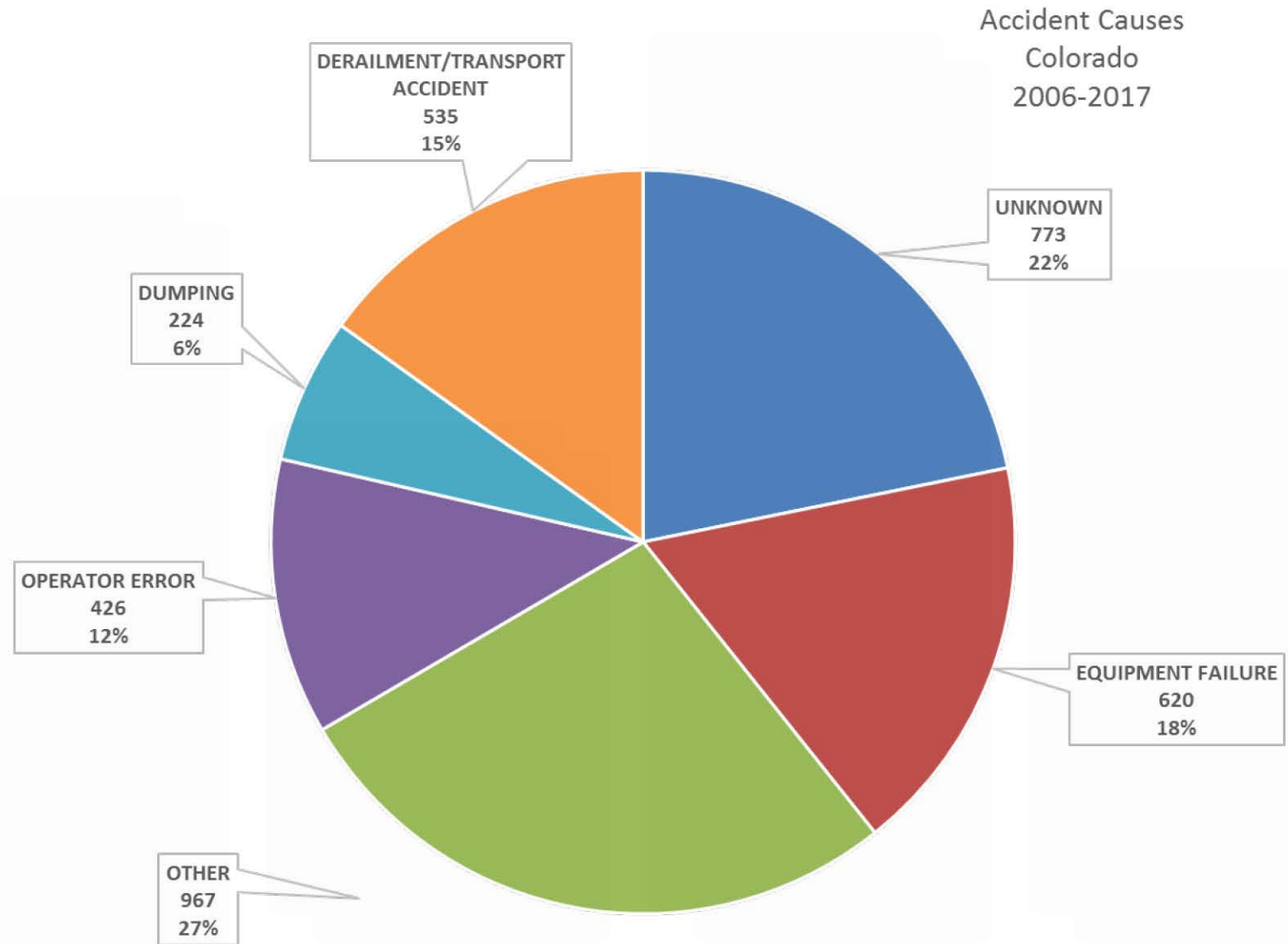
Incident Causes Region-wide Region 8 (2006-2017)

Accident Causes
EPA Region 8
2006-2017



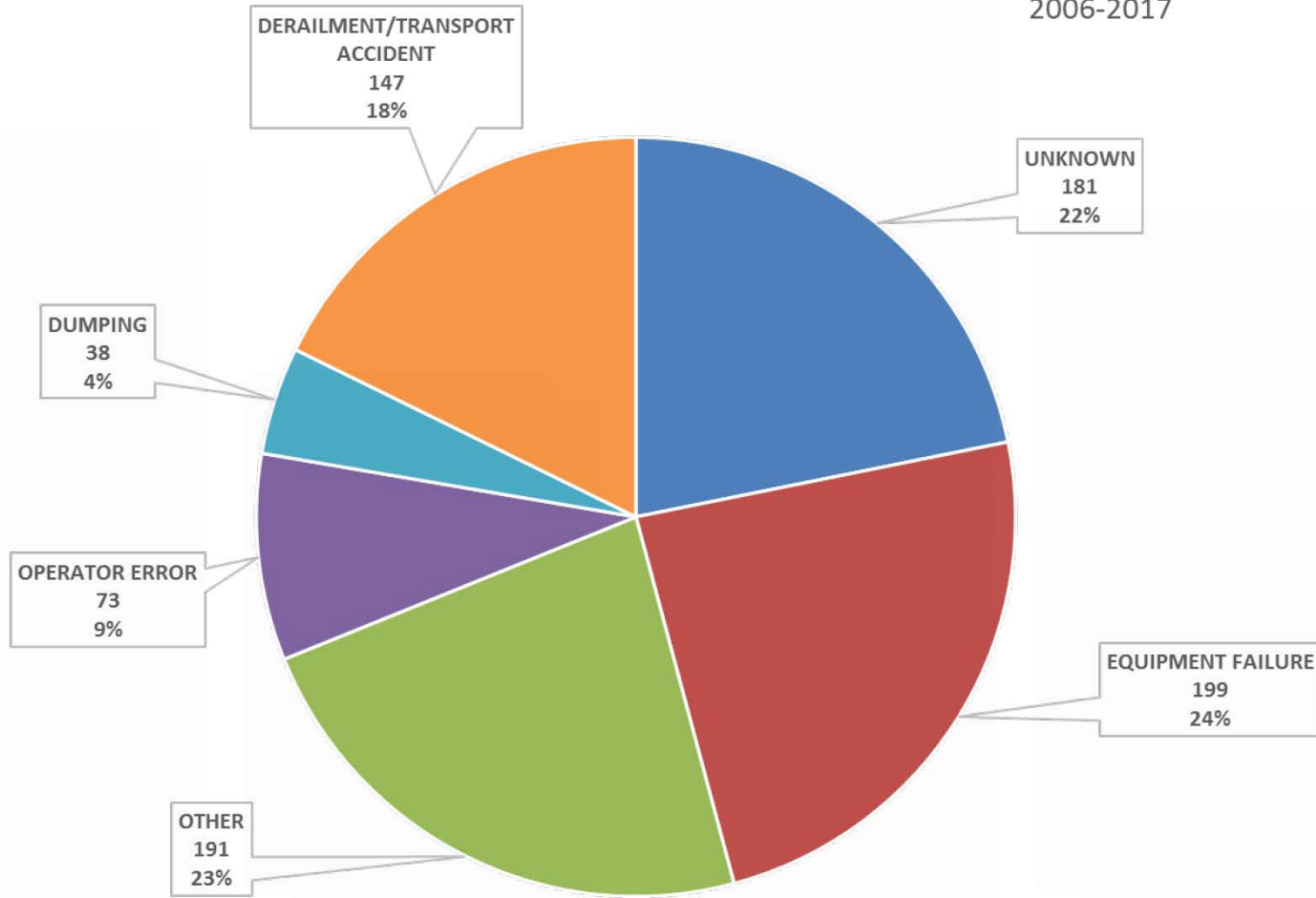
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Colorado Incident Causes (2006-2017)



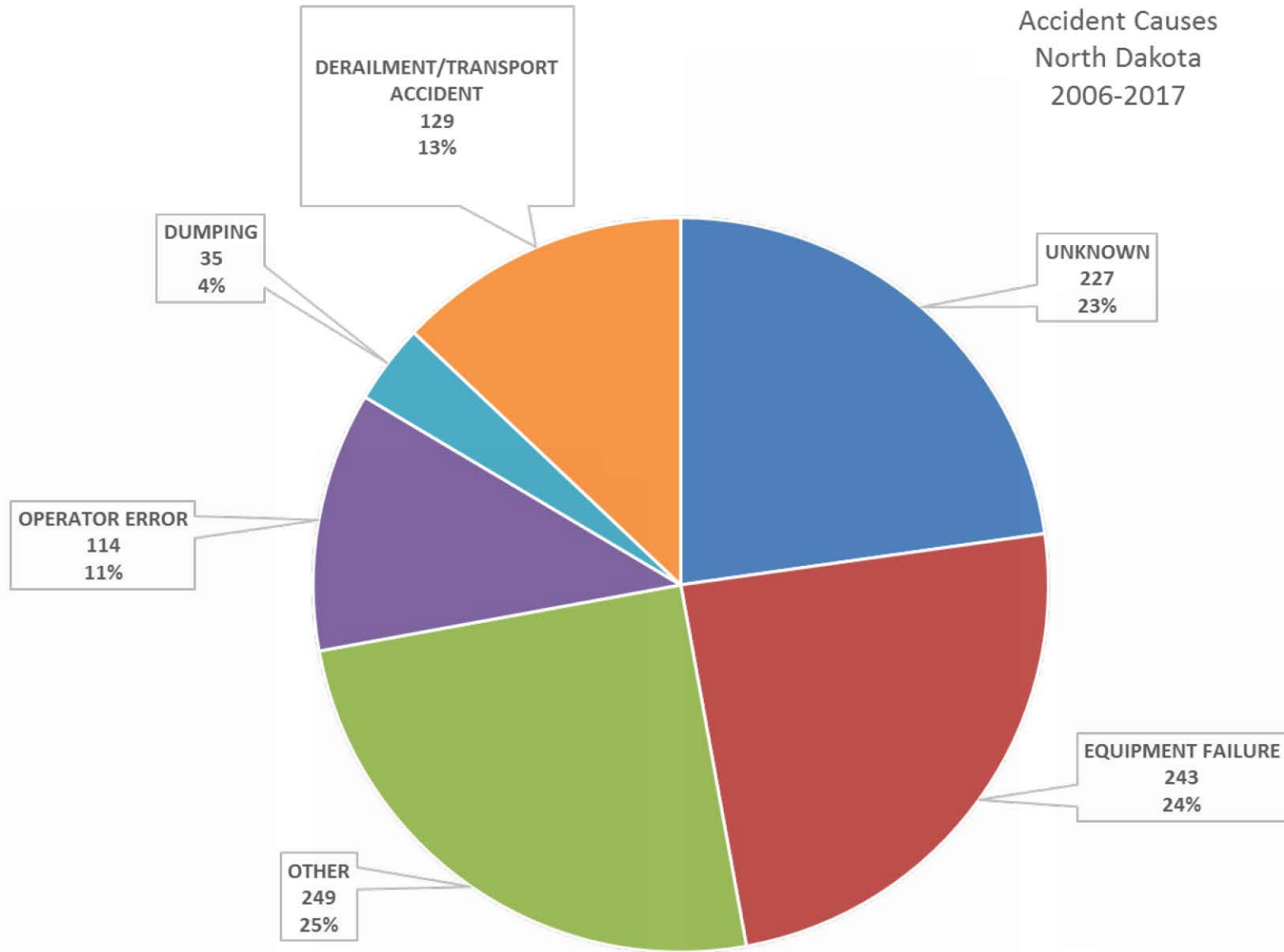
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Accident Causes
Montana
2006-2017



North Dakota Incident Causes (2006-2017)

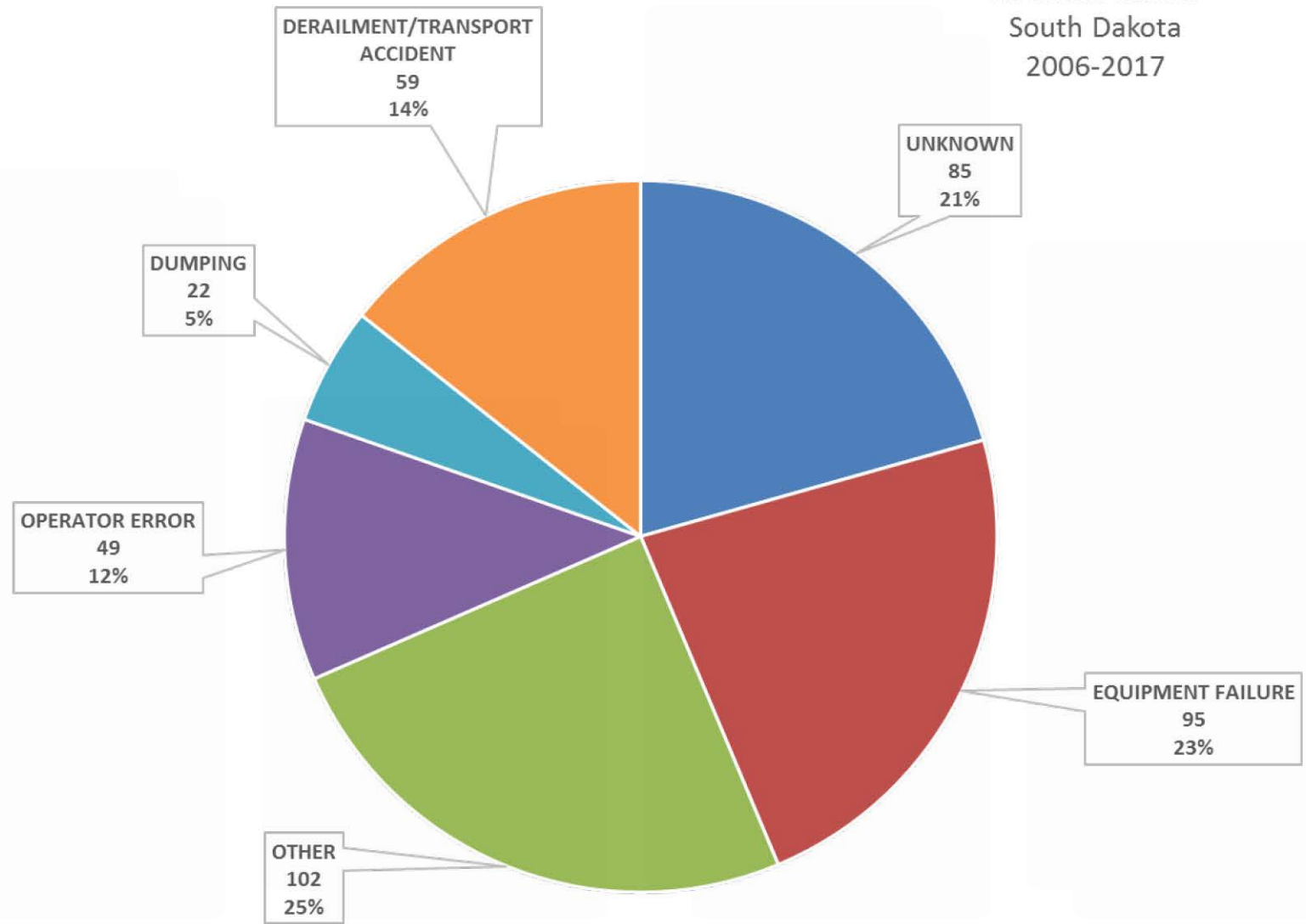
Accident Causes
North Dakota
2006-2017



Reflects all reports to National Response Center
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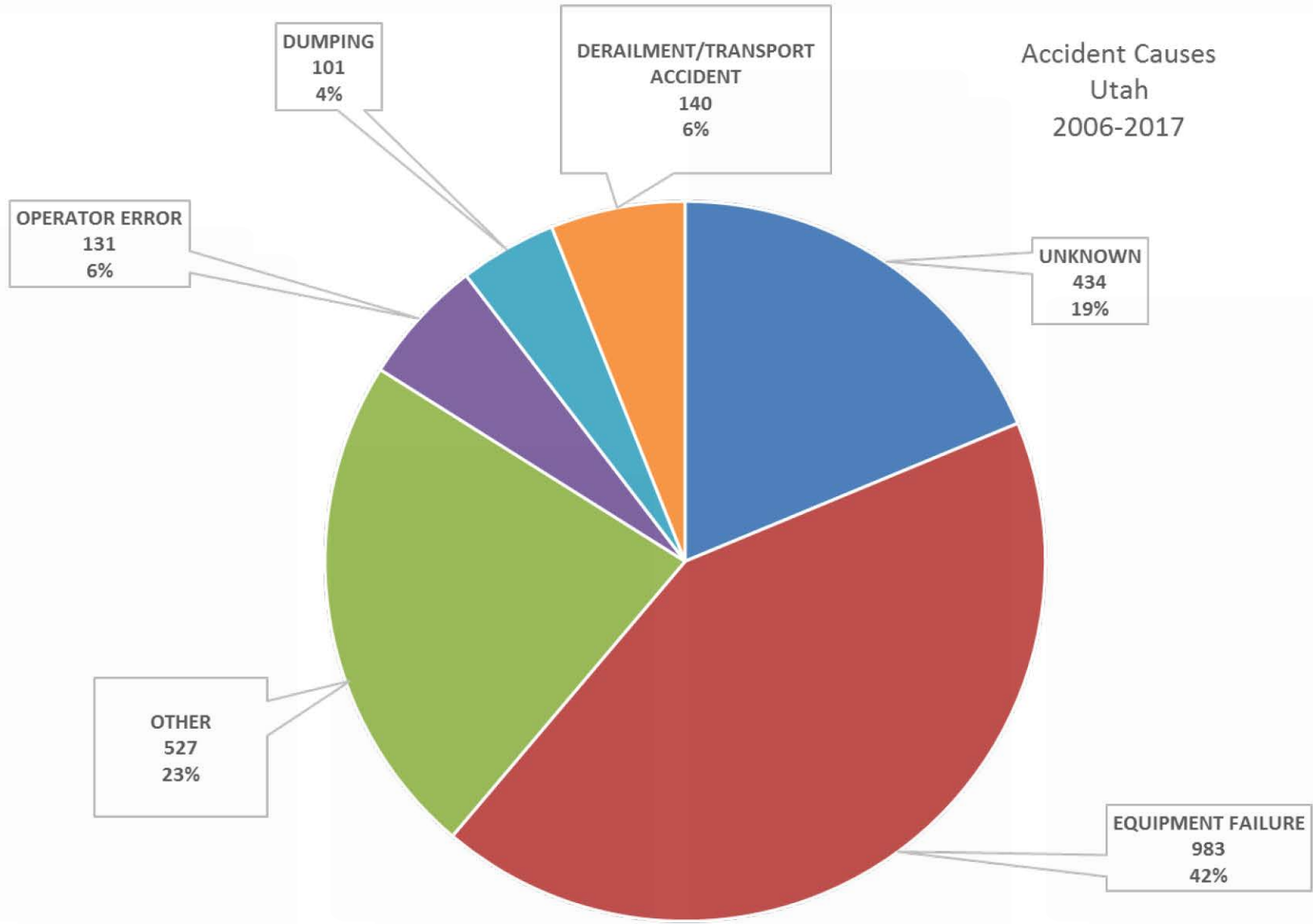
South Dakota Incident Causes (2006-2017)

Accident Causes
South Dakota
2006-2017



Reflects all reports to National Response Center over period (2006-2017)

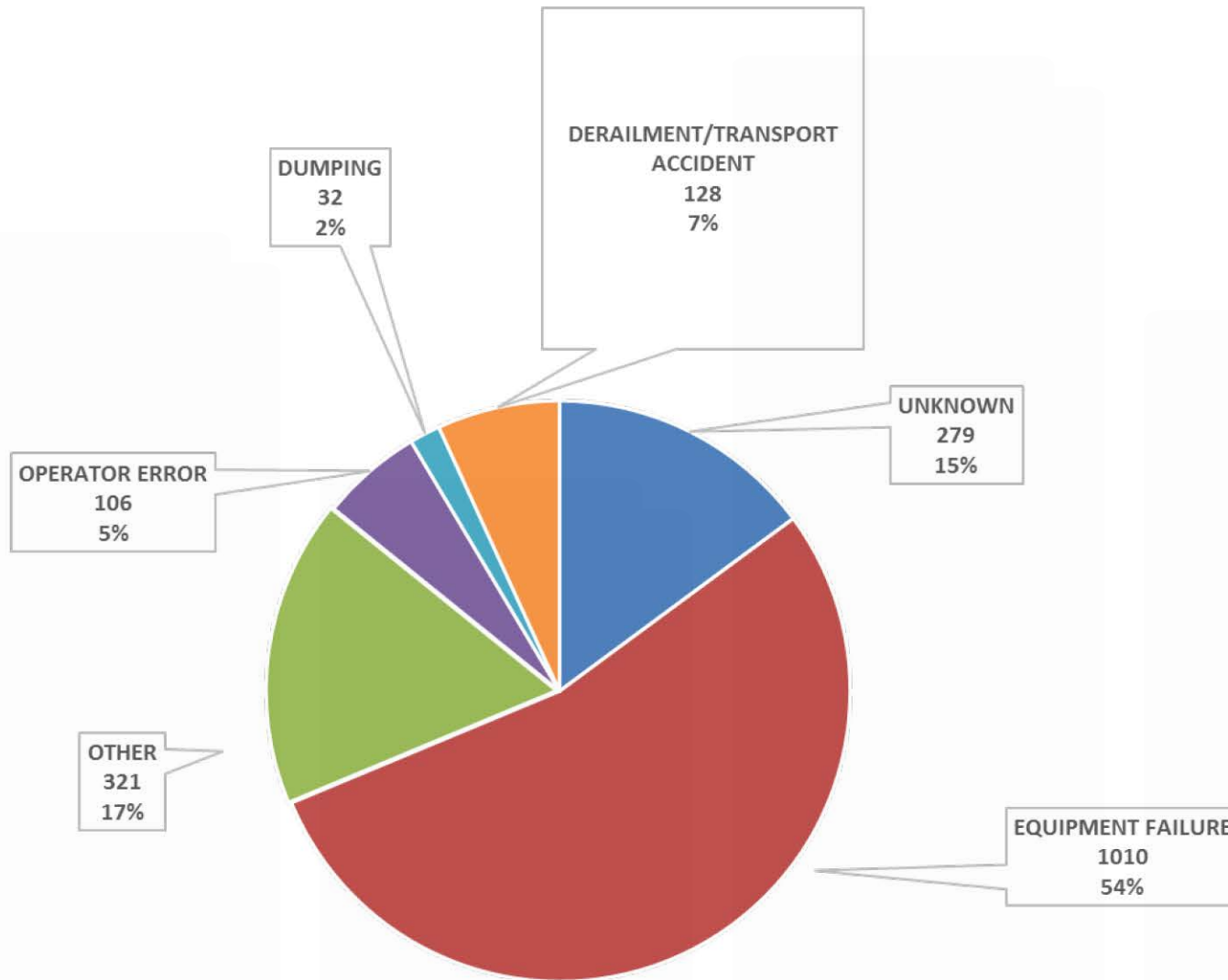
Utah Incident Causes (2006-2017)



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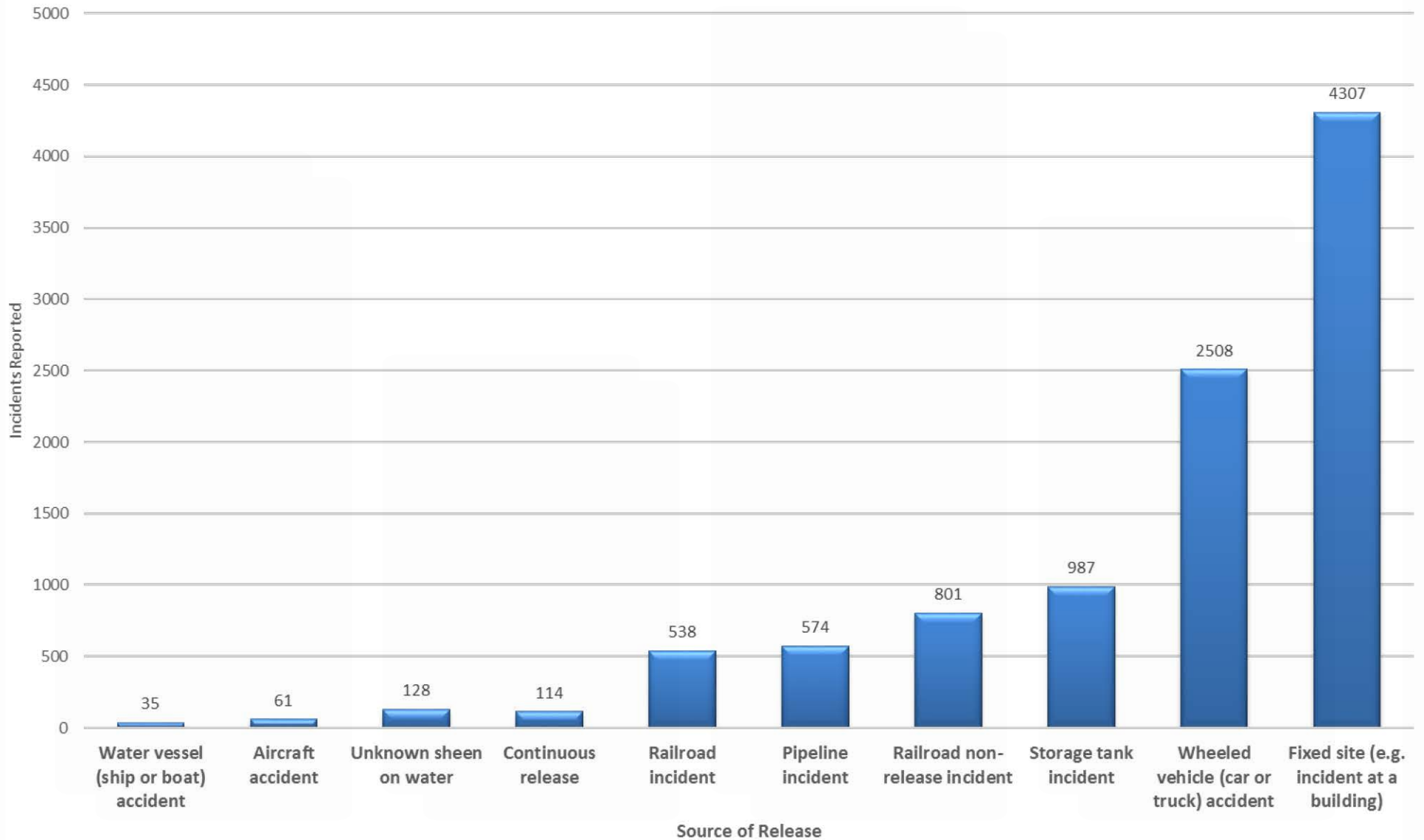
Wyoming Incident Causes (2006-2017)

Accident Causes
Wyoming
2006-2017

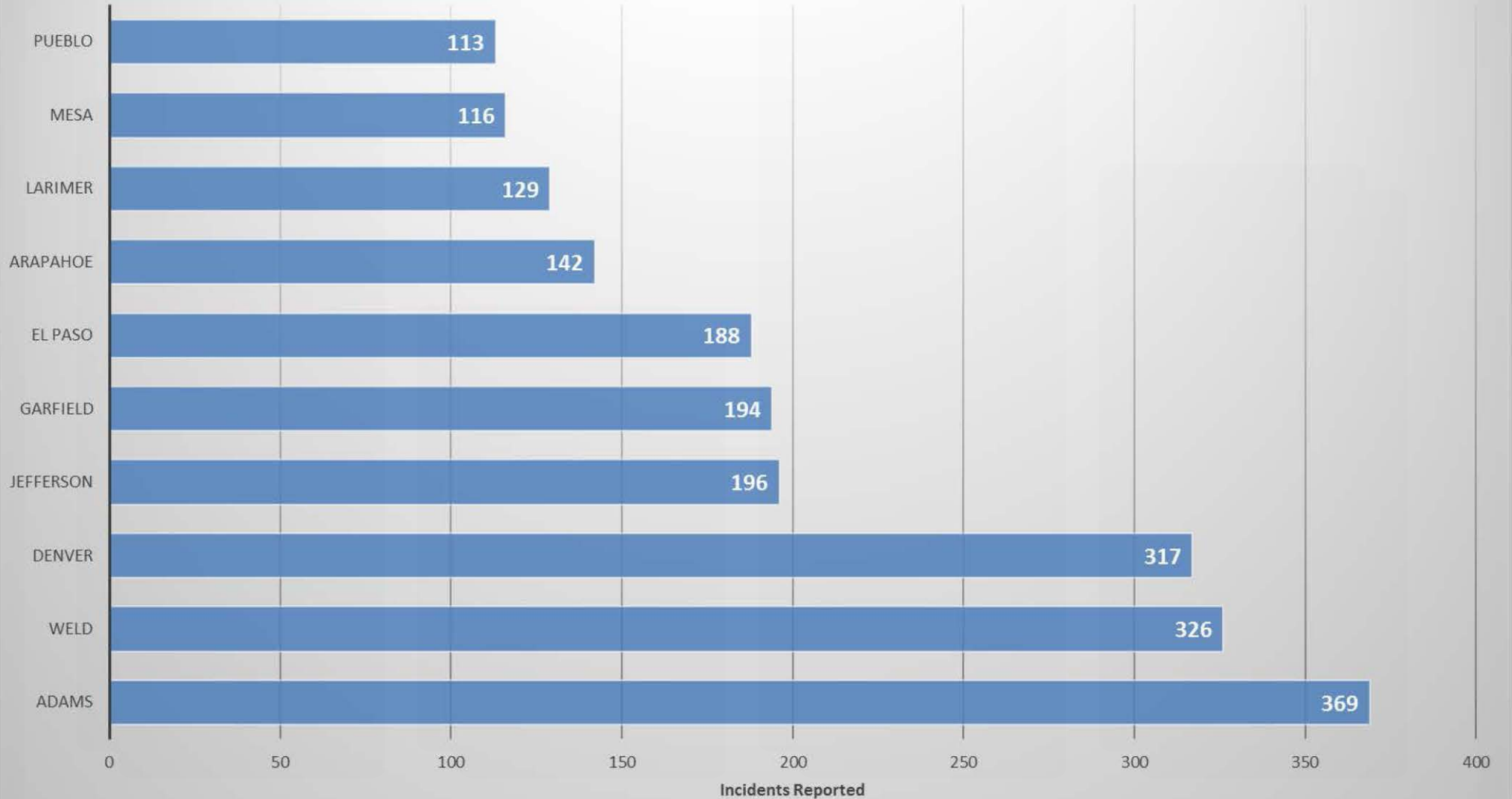


Reflects all reports to National Response Center over period (2006-2017)

EPA Region 8 - Incident Type (2006-2017)

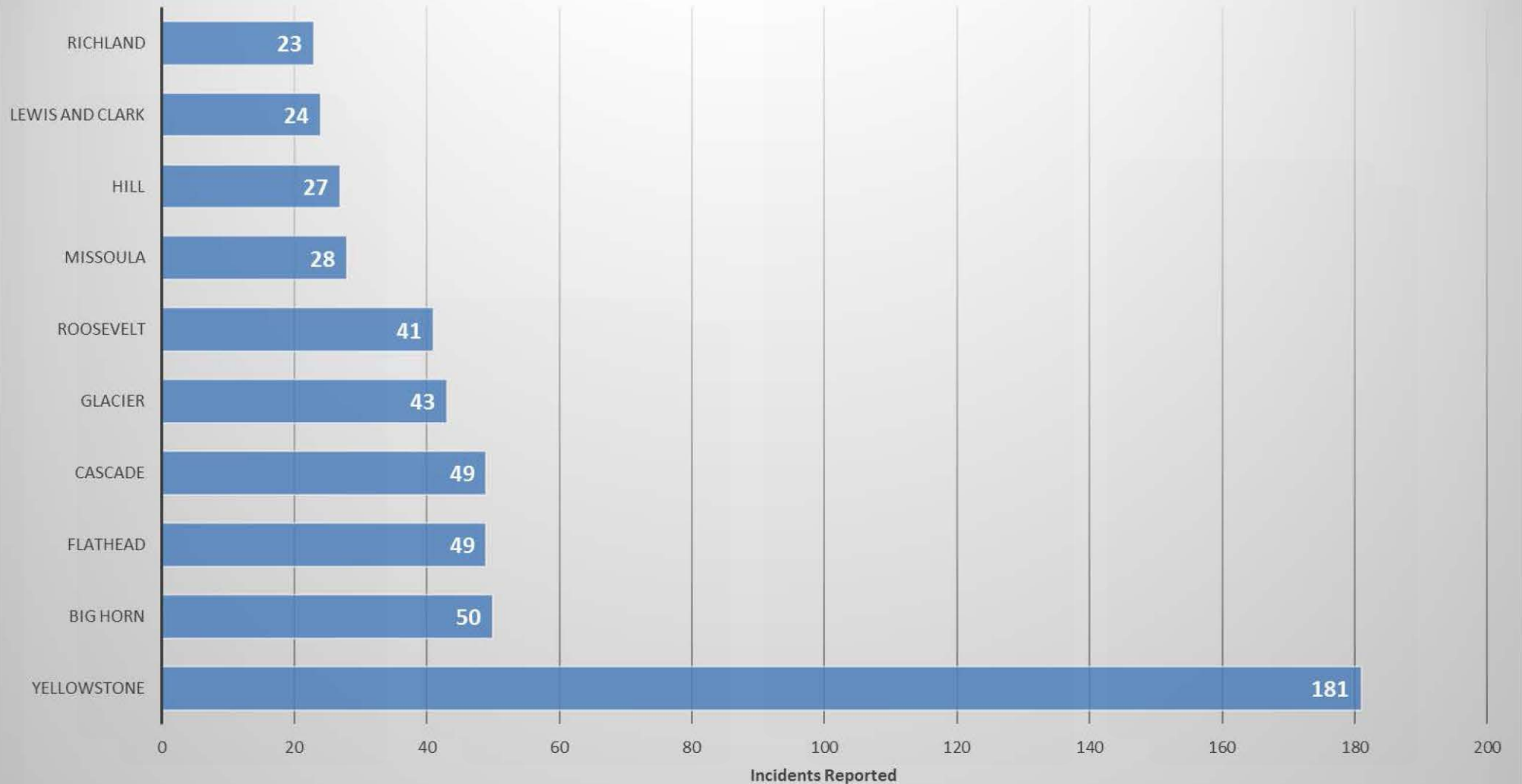


Top Ten Counties - Colorado 2006-2017

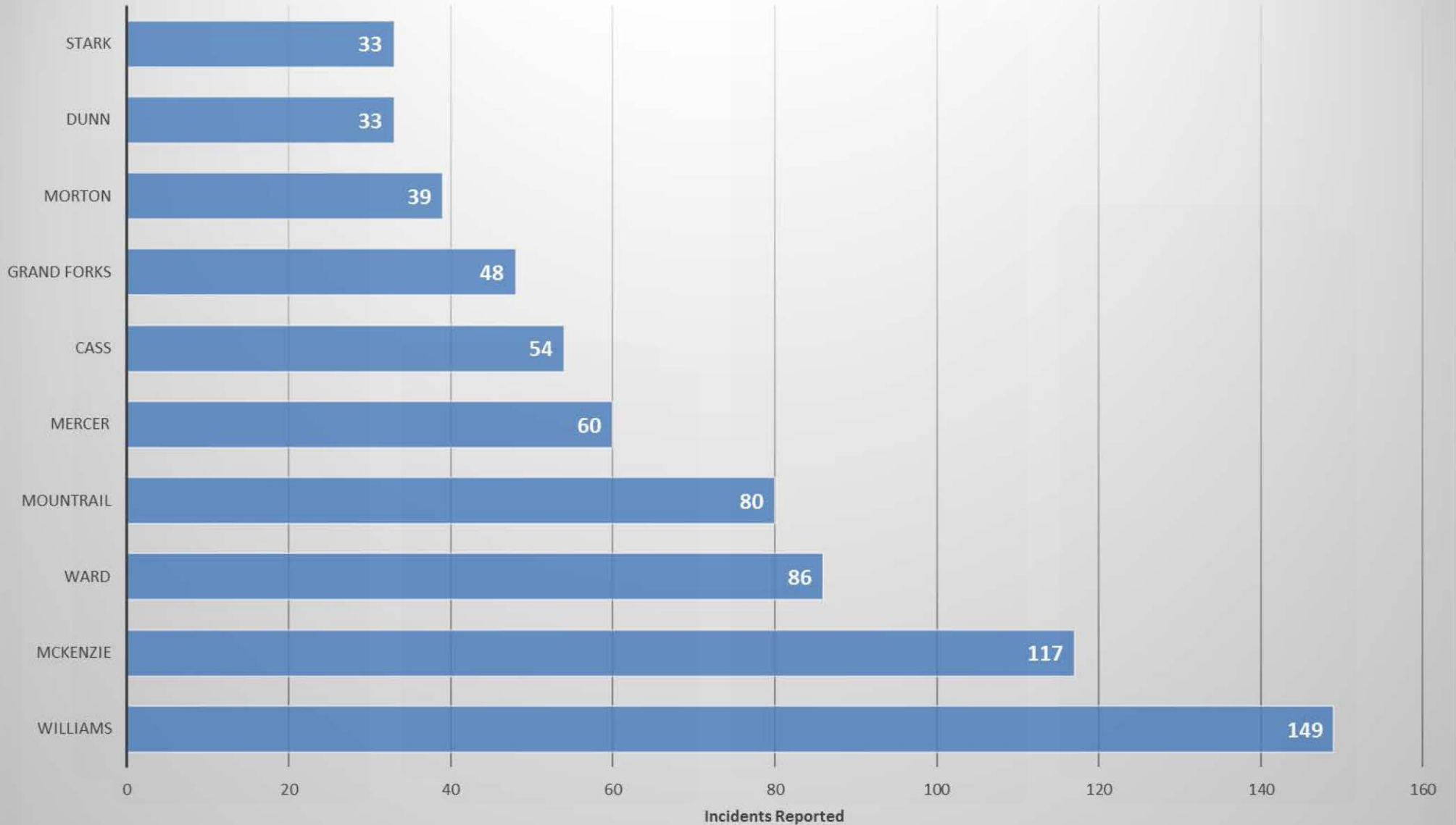


NRC Notifications to EPA Region 8 -- Top Counties: Montana (2006-2017)

**Top Ten Counties - Montana
2006-2017**

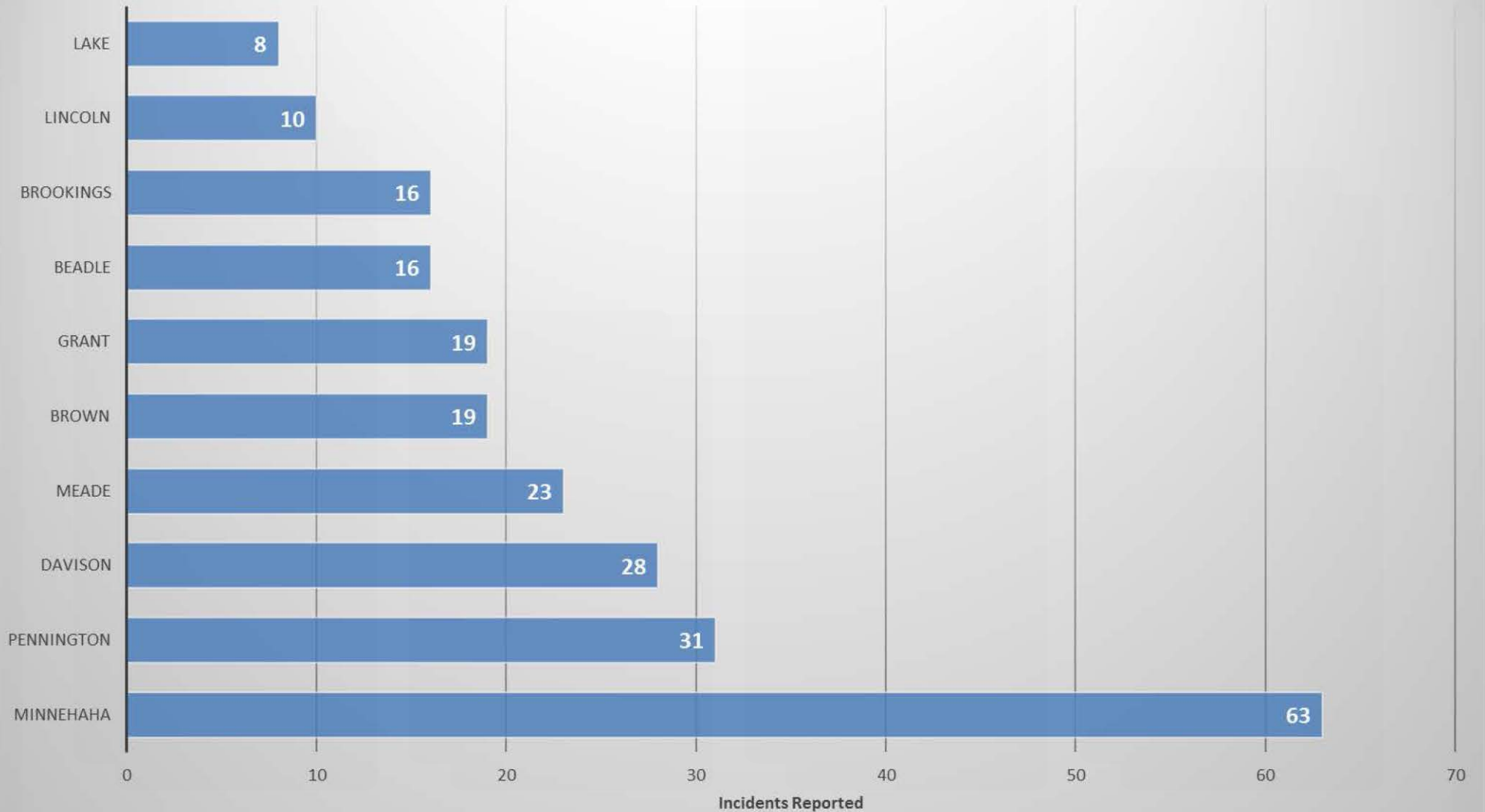


Top Ten Counties - North Dakota 2006-2017

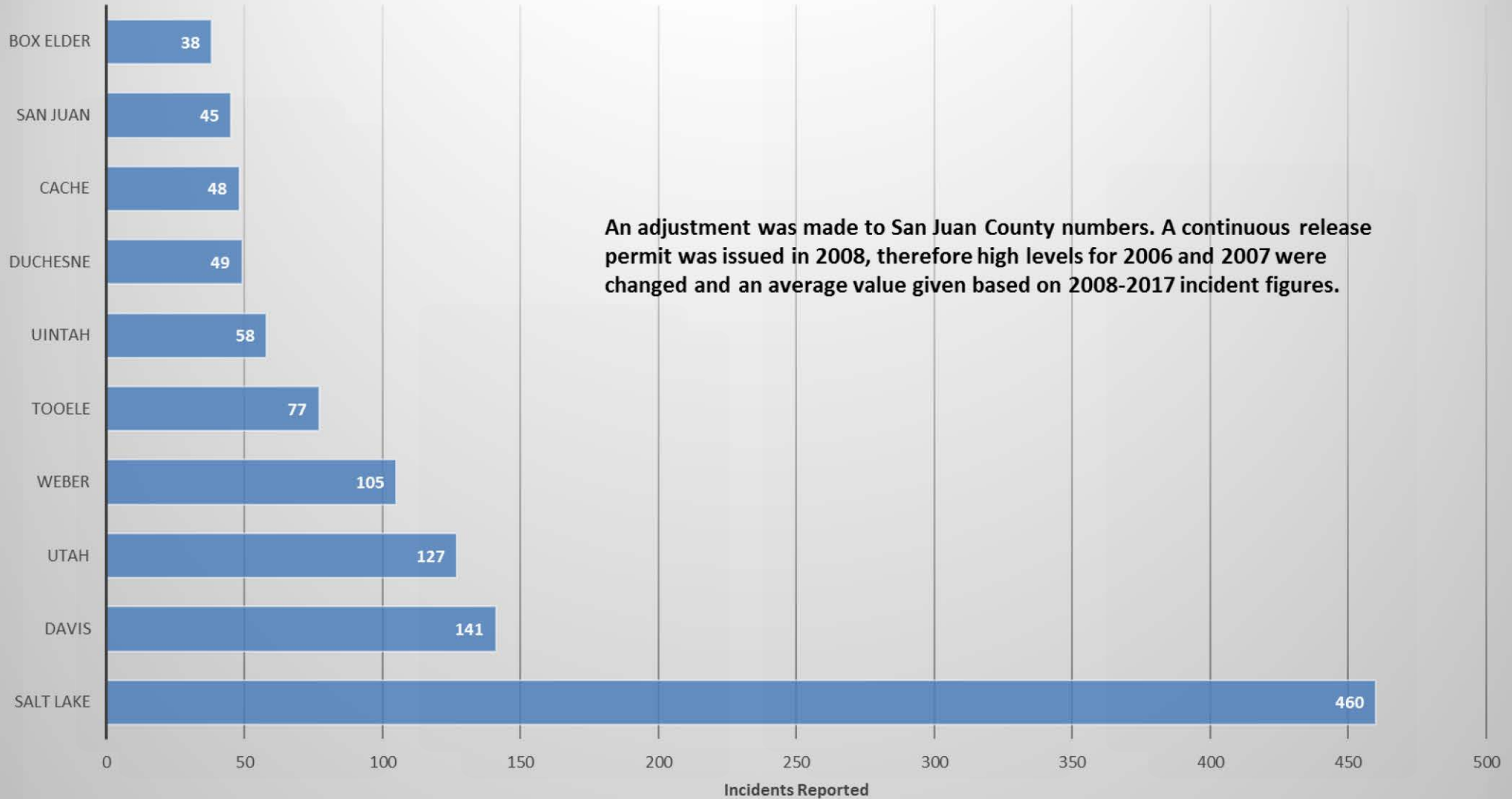


NRC Notifications to EPA Region 8 -- Top 10 Counties: South Dakota (2006-2017)

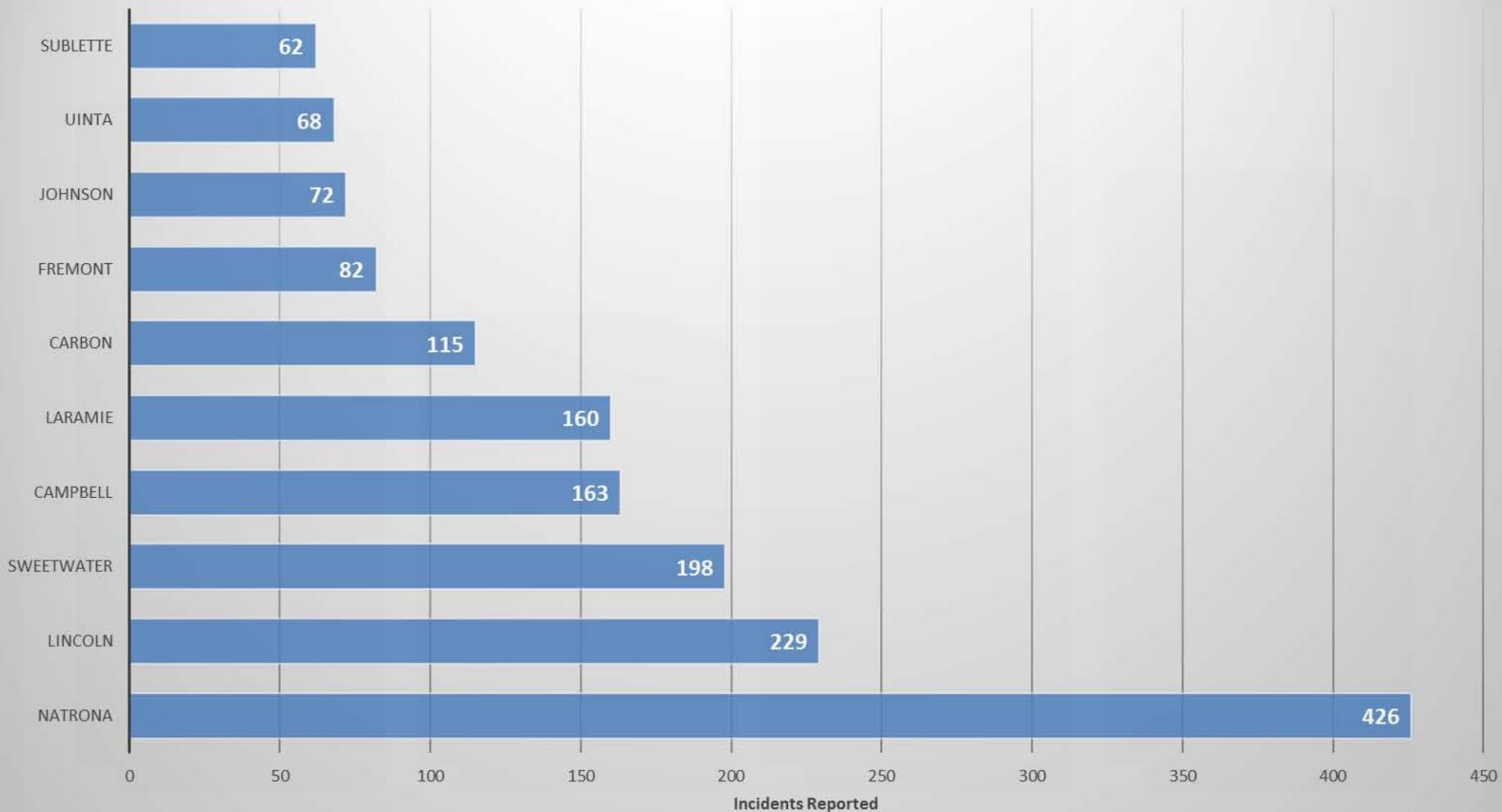
**Top Ten Counties - South Dakota
2006-2017**



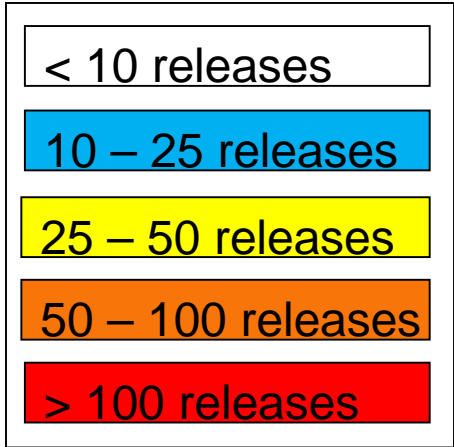
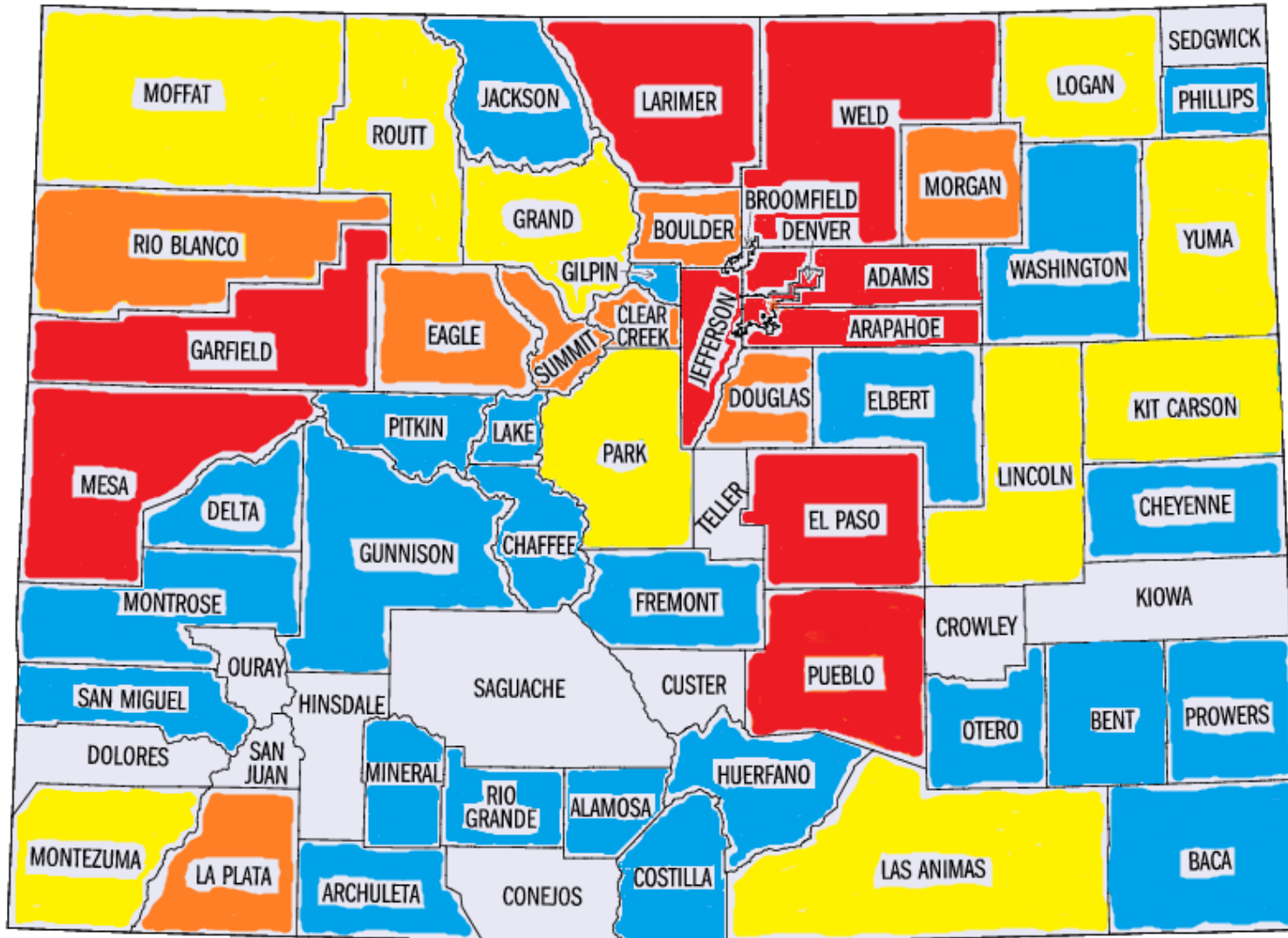
Top Ten Counties - Utah 2006-2017



Top Ten Counties - Wyoming 2006-2017

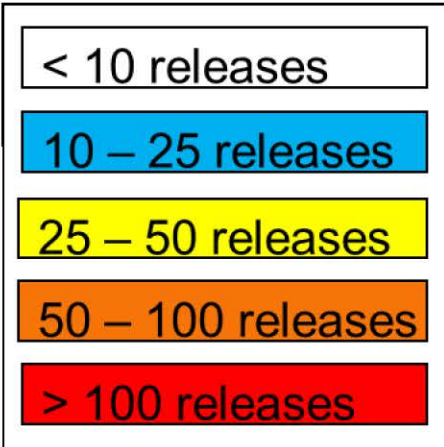
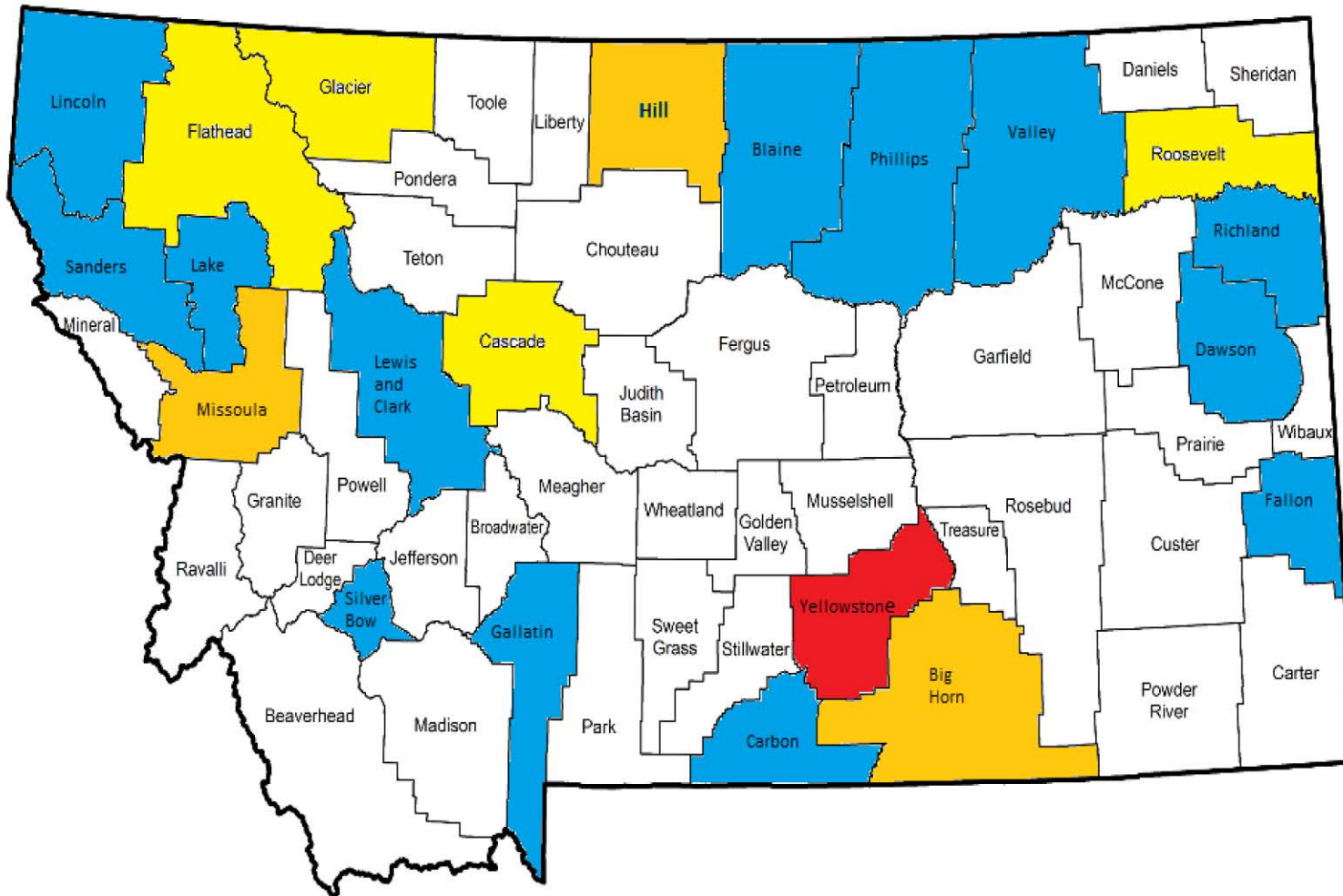


Colorado Spill Reports (2006-2017)

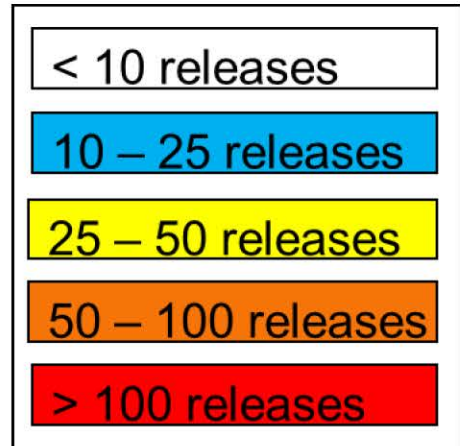
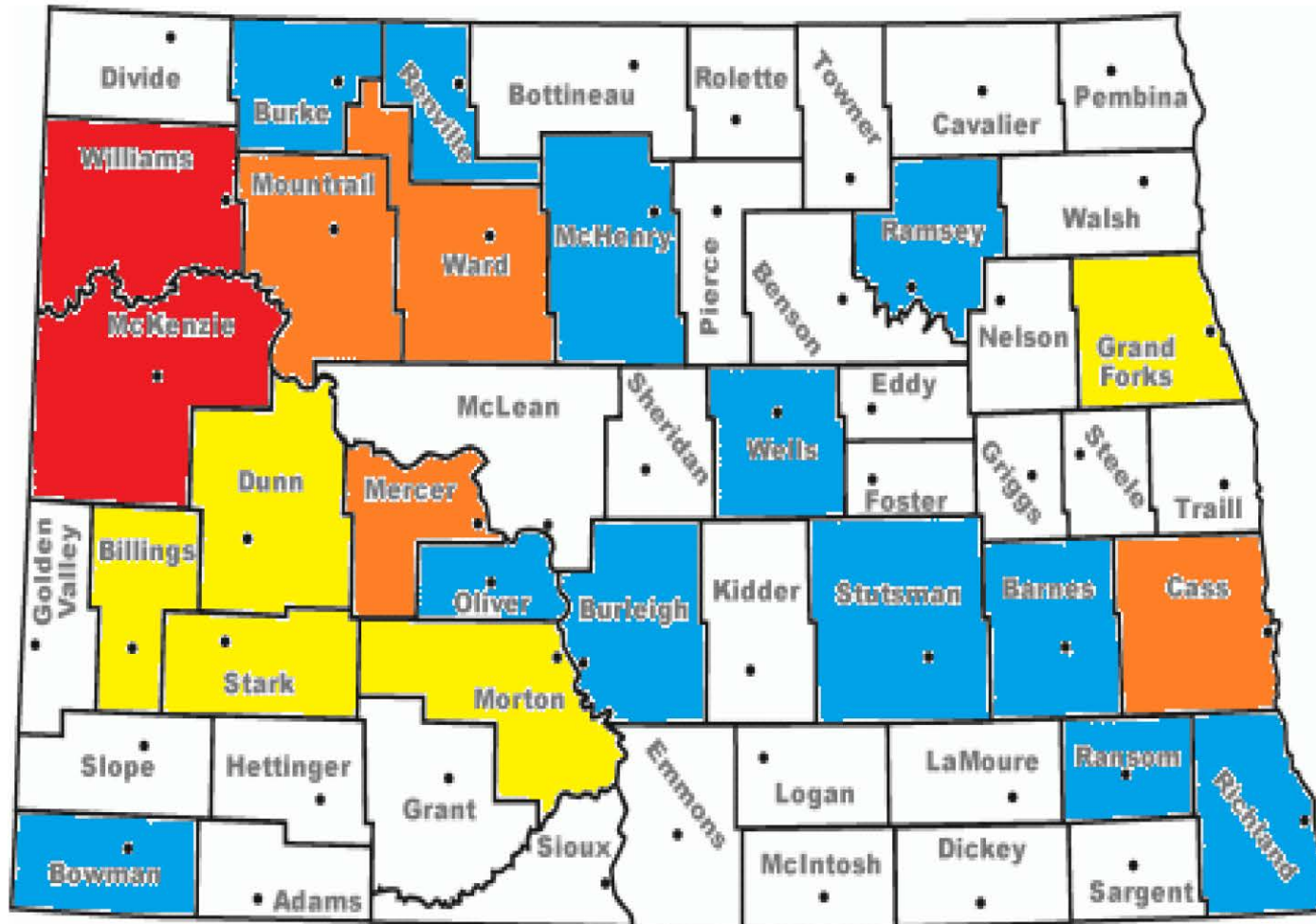


Montana Spill Reports (2006-2017)

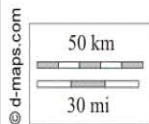
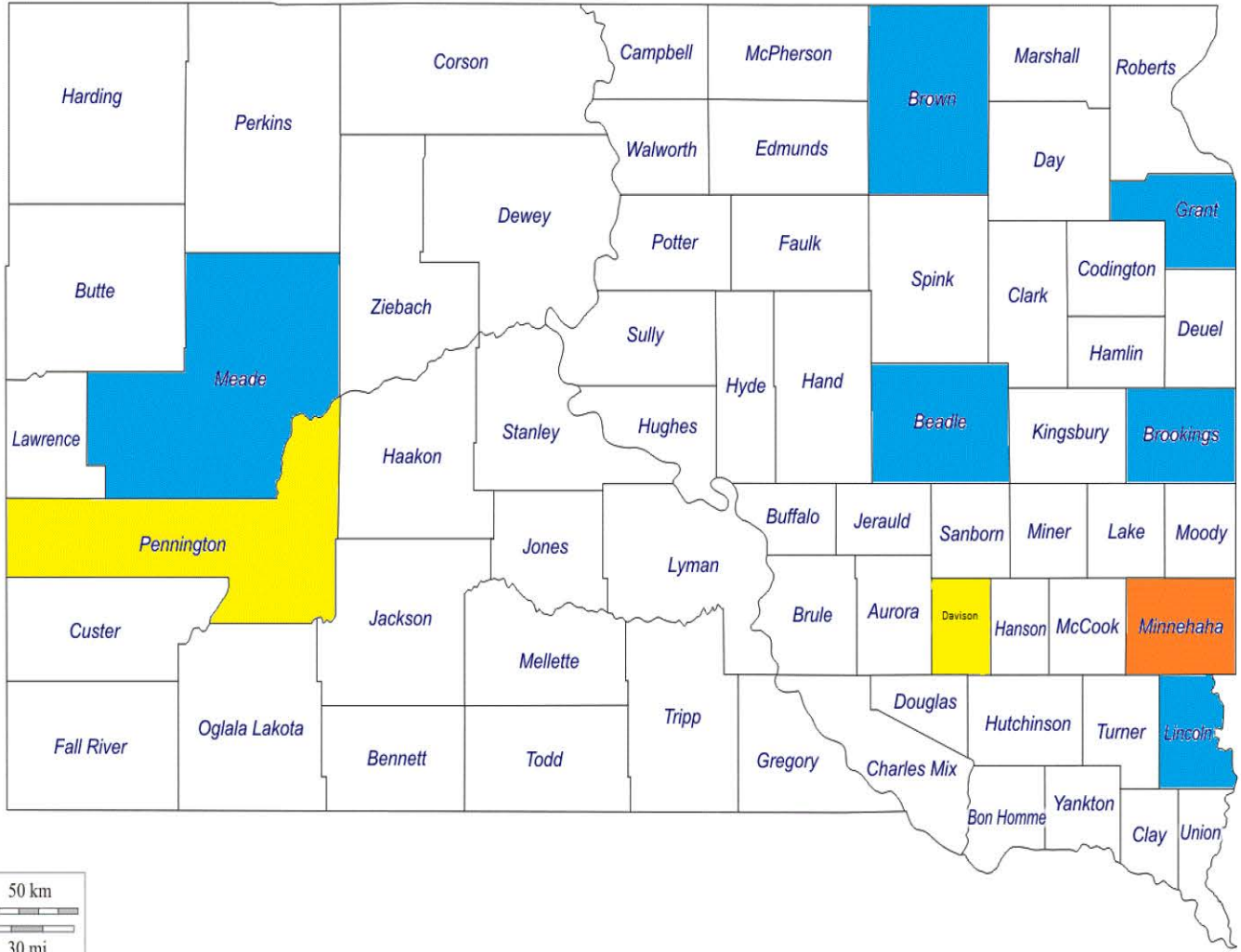
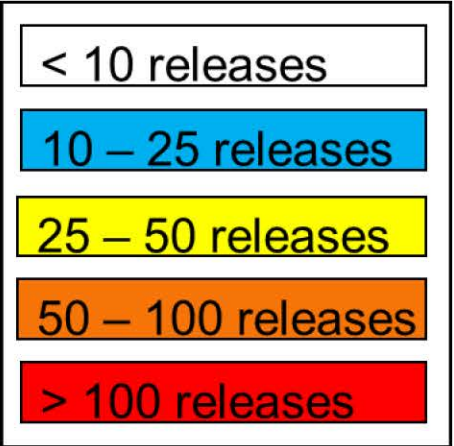
Montana Counties



North Dakota Spill Reports (2006-2017)



South Dakota Spill Reports (2006-2017)



Utah Spill Reports (2006-2017)

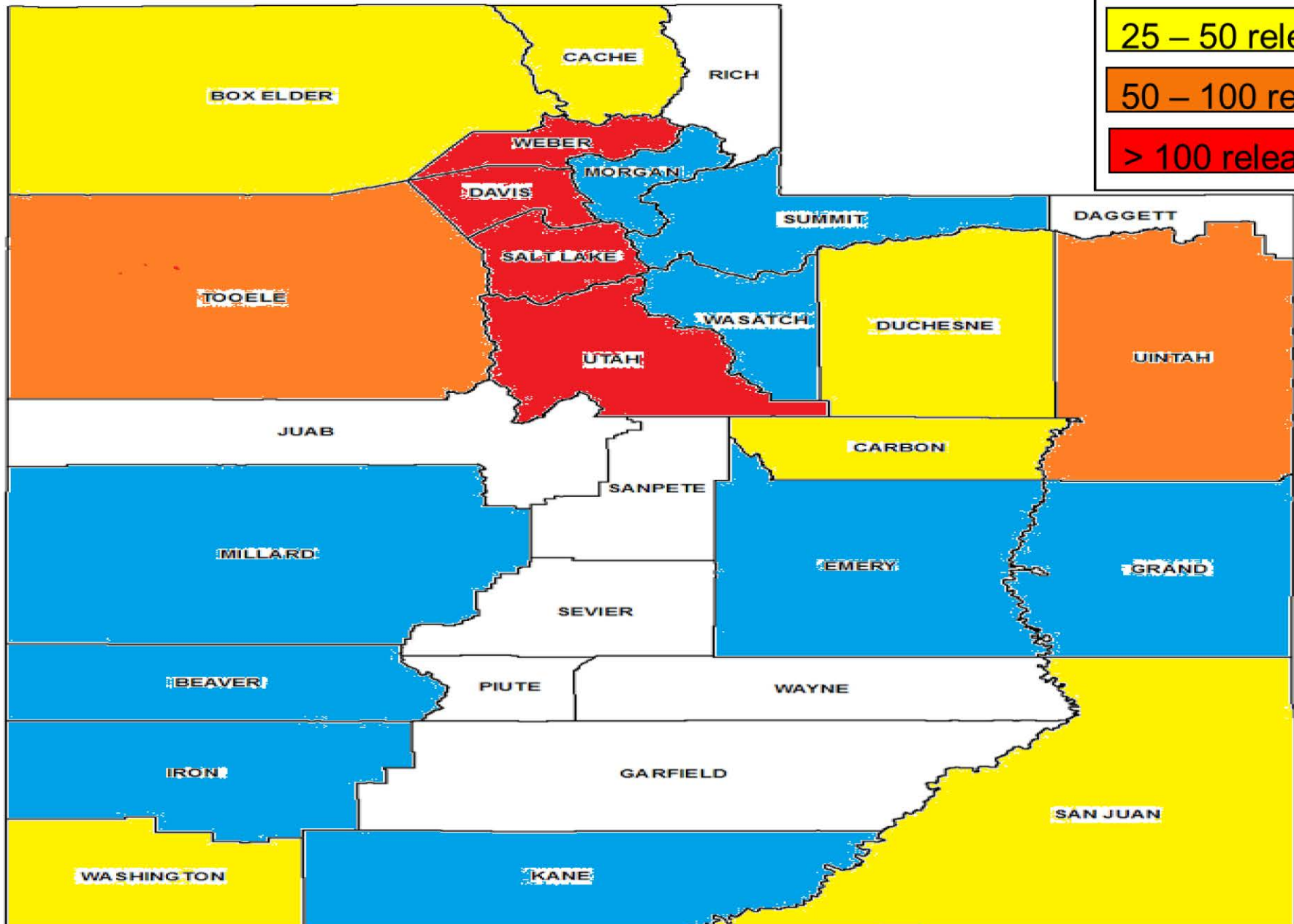
< 10 releases

10 – 25 releases

25 – 50 releases

50 – 100 releases

> 100 releases



Wyoming Spill Reports (2006-2017)

