Yellowstone National Park Visitation - 2020

COVID Closure March 24
Reopened WY Entrances May 18
Reopened MT Entrances June 1

3.8 Million Visits (6th busiest year on record)
448,286 Overnight Stays in Roadside Campgrounds
39,193 Overnight Stays in Backcountry Campsites
Grizzly Bear Encounters in Backcountry Areas: 19
Grizzly Bears Responded by Charging: 3 (16%)

Bears Made Contact in 1 of 3 Incidents
Bear Spray Deployment - 2020

- Bear Spray Deployed 2 Times on Grizzlies
Grizzly Bear-Human Conflicts

Property Damage No Food reward: 1
Human Food Reward Incidents: 1
Human Injury: 1

Total Conflicts: 3
Management Removals (Euthanize or to Zoo): 0
Vehicle Strike Mortality: 0
Human-caused Grizzly Bear Mortality in YNP 2009 – 2020
(n = 12, average = 1 per year)

Management Removal - Backcountry Conflicts: 8 (67%)
Vehicle Strike Mortality: 3 (25%)
Management Removal from Developed Sites: 1 (8%)
YCC & YNP Bear Management Staff Installed 44 Bear-proof Food Storage Lockers in 2020

985 of 1,907 (52%) Campsites Now Have Bear Boxes
Food Storage Lockers are Installed by High School Age Youth Which helps Promote a Conservation Ethic In The Leaders Of The Future
All 300 Designated Backcountry Campsites in YNP Currently have a Food Storage Pole (n=261) or Food Storage Locker (n=39)
Posted 7 Areas with Bear Warnings due to Grizzly Activity in Visitor Use Areas
Due to Grizzly Activity
In Visitor Use Areas

WARNING
DUE TO BEAR DANGER
AREA BEYOND THIS SIGN

CLOSED
TO ALL TRAVEL

Removal of this sign may result in INJURY to others and is punishable by law.

Date posted: ____________________
Carcass Management
Moved 96 Large Mammal Carcasses
From Visitor Use Areas in 2020

33 Mule Deer
32 Bison
22 Elk
2 Moose
2 Coyotes
1 White-tailed Deer
1 Bighorn Sheep
1 Black Bear
1 Mountain Lion
1 Wolf
Management Hazing: 32 incidents

23 Off of Primary Roads
7 Out of Developments
2 Out of Picnic Areas
Bear-jams Reported:

261 Grizzly Bear
340 Black Bear
3 Species Not Reported

Total: 604 Bear-jams
604 Total Bear-jams (Including Black Bears)

Park Staff Present at 449 (74%) Bear-jams
Staff Hours Managing Bear-jams

Grizzly: 863 hours  
Black Bear: 365 hours  
Average: 2.7 Staff hours per jam
Grizzly Bear Management Actions

Bear Warnings Posted: 7
Temporary Closures: 19
Wildlife Carcass Removal: 96
Bear-jam Management: 160
Hazing: 32
Capture & Relocate: 0
Capture & Remove: 0

Total Management Actions: 314
Risk of Bear Attack 1970 - 2020

Front-country Recreation: 1 in 63.4 million visits

Camping in Roadside Campground: 1 in 27.7 million overnight stays

Camping in the Backcountry Campsite: 1 in 1.7 million overnight stays

Hiking in the Backcountry: 1 in 299,351 person use days

Backcountry Recreationalists: 1 attack per 92 backcountry encounters
Grizzly Bear Inflicted Human Injuries Per 1 Million Visitors Per Decade

<table>
<thead>
<tr>
<th>Decade</th>
<th>Injuries Per Million Visitors</th>
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<tbody>
<tr>
<td>1930's</td>
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<tr>
<td>1940's</td>
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<tr>
<td>1950's</td>
<td>0.3</td>
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<td>1960's</td>
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<tr>
<td>2010's</td>
<td>0.2</td>
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</tbody>
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Bear Spray Surveys - 2020

Percent Carrying Bear Spray:

Backpackers: 64% of people
84% of groups

Day Hikers: 19% of people
44% of groups
Hiking Group Size Recommendation: 3 or more

Backpacker Most Common Group Size = 2
Day Hiker Most Common Group Size = 2
Bears are waking up in Yellowstone National Park

Be Safe!

Be Alert
Hike in Groups >3
Carry Bear Spray

Be Safe!
The End