



Wyoming Game and Fish Department Mule Deer Hunter Attitudes Survey 2023

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Contents

Contents	3
List of Tables	4
Introduction.....	6
Methods	7
Questionnaire Development.....	7
Sampling Frame, Sample Design, and Sample Size.....	7
Mode of Data Collection.....	7
Survey Administration.....	8
Response Rates	8
Data Compilation and Analysis	8
Complete Survey Results	9
State-wide Frequencies.....	9

LIST OF TABLES

Table 1: Years Hunted Wyoming.....	9
Table 2: Hunt Area Regions Hunted Most Often	10
Table 3: Importance of Hunting Mule Deer	11
Table 4: Trophy, Meat, or Recreational Hunter	12
Table 5: One Most Important Element.....	13
Table 6: Quality of Mule Deer Hunting Over Time	14
Table 7: Satisfaction with Overall Quality of Mule Deer Hunt.....	15
Table 8: Reasons for Satisfaction with Mule Deer Hunting	16
Table 9: Reasons for Dissatisfaction with Mule Deer Hunting.....	17
Table 10: Impacts on Level of Satisfaction on Mule Deer Hunting.....	18
Table 11: Adequate Number of Bucks in Hunt Area.....	19
Table 12: Minimum Number of Points on One Side for Trophy Buck.....	20
Table 13: Minimum Antler Spread for Trophy Buck.....	21
Table 14: Crowding from Other Hunters	22
Table 15: Crowding from Non-hunters.....	23
Table 16: Management of Mule Deer Hunting Opportunities.....	24
Table 17: Satisfaction with Current Approach to Managing Hunting Opportunities.....	25
Table 18: Preference for General or Limited Quota Seasons	26
Table 19: Separate Mule Deer and White-tailed Deer Licenses	28
Table 20: Limits on the Number of Resident Hunters in the Field.....	29
Table 21: Acceptability of Limited Quota Seasons in all Hunt Areas	30
Table 22: Hunt Area Regions for First Choice General Hunt Area	31
Table 23: Opinions on Requiring Resident General License Holders to Select One Region to Hunt.....	32
Table 24: Mandatory Harvest Reporting.....	33
Table 25: Mandatory Harvest Enforcement.....	34
Table 26: Support for Seasons Designed to Reduce CWD Levels.....	35
Table 27: Acceptable Female Harvest	36
Table 28: Weapon of Choice Season.....	37
Table 29: County Demographics	38
Table 30: Perceptions of Mule Deer Populations.....	39
Table 31: Contribution to Mule Deer Decreasing Population: Hunting Regulations.....	40
Table 32: Contribution to Mule Deer Decreasing Population: Hunting Success.....	41
Table 33: Contribution to Mule Deer Decreasing Population: Elk Populations.....	42
Table 34: Contribution to Decreasing Mule Deer Population: Predation	43
Table 35: Contribution to Decreasing Mule Deer Populations: White-tailed Deer Populations	44
Table 36: Contributions to Decreasing Mule Deer Population: Habitat Changes	45

WGFD HUNTER ATTITUDES SURVEY

Table 37: Contributions to Decreasing Mule Deer Population: Weather..... 46

Table 38: Contribution to Decreasing Mule Deer Population: Recreation Disturbance 47

Table 39: Contribution to Decreasing Mule Deer Population: Human Development..... 48

Table 40: Contribution to Decreasing Mule Deer Population: Vehicle Collisions..... 49

Table 41: Contributions to Decreasing Mule Deer Population: Threats to Winter Range 50

Table 42: Contributions to Decreasing Mule Deer Population: Threats to Migratory 51

Table 43: Contributions to Decreasing Mule Deer Population: Increasing Disease 52

Table 44: Belief about Elk Population Numbers..... 53

Table 45: Contributions to Decreasing Elk Population: Hunting Regulations 54

Table 46: Contributions to Decreasing Elk Population: Hunting Success 55

Table 47: Contributions to Decreasing Elk Populations: Land Access..... 56

Table 48: Contributions to Decreasing Elk Populations: Predation..... 57

Table 49: Contributions to Decreasing Elk Populations: Feral Horse Populations 58

Table 50: Contributions to Decreasing Elk Populations: Habitat Changes..... 59

Table 51: Contributions to Decreasing Elk Population: Weather 60

Table 52: Contributions to Decreasing Elk Population: Recreation Disturbance..... 61

Table 53: Contributions to Decreasing Elk Population: Vehicle Collisions 62

Table 54: Contributions to Decreasing Elk Population: Threats to Winter Range 63

Table 55: Contributions to Decreasing Elk Populations: Threats to Migratory Corridors 64

Table 56: Contributions to Decreasing Elk Populations: Disease..... 65

Table 57: Contributions to Decreasing Elk Populations: Don't know/ Not Sure..... 66

Table 58: Contributions to Decreasing Elk Population: Many Things Occurring at Once..... 67

Table 59: Mule Deer Population Management Priorities 68

Table 60: Management Actions to Increase Mule Deer Populations..... 69

Table 61: Elk Population Management Priorities 71

Table 62: Management Actions to Increase Elk Populations 72

Table 63: Management Actions to Decrease Elk Populations 74

Introduction

The Wyoming Survey & Analysis Center (WYSAC) at the University of Wyoming (UW) was commissioned by the Wyoming Game and Fish Department (WGFD) to conduct a survey of resident mule deer hunters to learn about hunters' opinions, attitudes, and values related to mule deer hunting and management. This survey allows hunters a chance to have their voices heard on a variety of topics related to mule deer management in Wyoming. Further, individuals were given the chance to respond to several additional questions developed by researchers at the University of Wyoming on the topics of elk and mule deer management. Results from this survey will be utilized to inform stakeholders at WGFD about resident opinions on mule deer hunting and management in the state of Wyoming.

WGFD Mule Deer Hunter Attitudes Survey 2023 Facts

Start and End Dates

August 2023 – September 2023

Completed Surveys

10,183 Total

Online via passcode – 1,195 (11.7%)

Email link from personal invite– 8,988 (88.3%)

Valid Response Rate

11.8%

Methods

Questionnaire Development

The survey instrument was developed in coordination with WGFD. Major themes proposed by WGFD to be included in the questionnaire were:

- License & Hunting Patterns
- Hunt Quality
- Beliefs toward Populations
- Current Management Actions
- Proposed Management Actions
- Demographics

A series of questions were also proposed by University of Wyoming researchers working closely with WGFD. This set of questions focused on deer and elk population management in the state.

Once questions were decided upon, the questionnaire was programmed for web administration with Qualtrics, a leading platform for creating and distributing web-based surveys.

Sampling Frame, Sample Design, and Sample Size

The population of interest for this survey was defined as anyone who purchased or applied for a mule deer license in the last 3 years. Because of the high number of valid email addresses associated with license holders and applicants, a census of all hunters within the population of interest was attempted. After the full list of license holders and applicants was supplied by WGFD, it was “cleaned” for valid email and/or mailing addresses and de-duplicated. The total population resulting from these efforts included 77,762 individual hunters, of which 69,459 had valid email addresses.

Mode of Data Collection

The online (or web) mode was the only option for completing the survey. Each potential respondent was assigned a unique passcode for accessing the survey. The passcode was entered manually upon reaching the login page of the survey, or automatically by clicking a link directly from an email invitation.

Survey Administration

Data collection began in August 2023 and closed in September of 2023.

The survey administration protocols included the following steps:

- First, an invite email was emailed to all individuals who had a valid email. These email invitations explained the purpose and importance of the survey and solicited participation via a personal link. These individuals received email invitations only with the first email invite sent in August 2023. A second reminder email was sent at the end of August 2023 and a final reminder email was sent in September 2023.
- Second, an invite letter was mailed to all households without a valid email address. These individuals received one invite letter. This letter was authored and signed by WYSAC, and sent in a stamped first class envelope via USPS. It explained the purpose and importance of the survey and solicited participation. The URL address of the online version of the survey and a unique access code was provided. This invite letter went out in August 2023.

Response Rates

By the close of data collection, a total of 10,183 completed surveys were obtained with a valid response rate of 11.8%. Of those, 1,195 were completed online via passcodes and 8,988 were completed via the link included in the individual's personal invite. Of that total number of responses, 7,487 indicated hunting Mule Deer in Wyoming in the past three years, and were thus included in the frequency analysis outlined in the next section (Complete Survey Results).

Data Compilation and Analysis

The data were analyzed in SPSS to obtain frequencies and crosstabs to provide WGFD information on hunter opinions and attitudes. For crosstab analyses, age categories were created to group individuals across age ranges. Again, only those individuals who selected that they *had* hunted in the last 3 years were included in data analysis.

Complete Survey Results

State-wide Frequencies

In the following tables, the percentage distributions and raw frequency counts of responses to all questions on the survey are presented. Questionnaire items are presented in the order they appeared on the survey; question text is presented verbatim. For all questions, No answer/Refused and Don't know/Not sure responses are excluded from the valid percent calculations. Also included in each table are frequency distributions by Age.

Q1. How many years, out of the last 3 years, did you hunt mule deer in Wyoming?

Table 1: Years Hunted Wyoming

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
1 year	1543	20.6%	22.0%	19.2%	16.6%	20.0%	22.9%	23.2%	20.6%
2 years	1220	16.3%	19.8%	13.9%	15.9%	16.8%	15.3%	17.5%	16.3%
All 3 years	4724	63.1%	58.2%	66.9%	67.5%	63.2%	61.8%	59.2%	63.1%
Total	7487								

WGFD MULE DEER HUNTER ATTITUDES SURVEY

Q2. In which hunt area in Wyoming have you hunted mule deer the most often in the past 3 years? (Please enter only one hunt area number.) [Regional data presented]

Table 2: Hunt Area Regions Hunted Most Often

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Casper	949	12.8%	13.2%	14.1%	13.4%	11.9%	13.1%	12.2%	12.8%
Cody	1007	13.6%	12.5%	10.6%	11.9%	12.6%	16.2%	15.9%	13.6%
Green River	709	9.6%	12.0%	7.2%	8.8%	11.3%	9.2%	10.0%	9.6%
Jackson	1004	13.6%	16.9%	17.6%	14.7%	14.0%	11.5%	11.0%	13.6%
Lander	631	8.5%	7.4%	6.5%	7.1%	7.7%	7.9%	12.5%	8.5%
Laramie	1286	17.4%	13.5%	19.7%	17.8%	15.9%	18.9%	16.8%	17.4%
Pinedale	843	11.4%	12.5%	11.9%	12.7%	12.7%	10.5%	9.4%	11.4%
Sheridan	961	13.0%	12.0%	12.4%	13.7%	13.9%	12.8%	12.3%	13.0%
Total	7390	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Missing	97	1.3%							
Total	7487								

Q3. How important is it to you, personally, to hunt mule deer in Wyoming every year?

Table 3: Importance of Hunting Mule Deer

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Very important	3998	54.0%	50.6%	54.1%	55.0%	57.6%	55.1%	49.9%	54.0%
Moderately important	2289	30.9%	33.5%	31.3%	29.9%	27.6%	30.9%	33.7%	30.9%
A little important	802	10.8%	12.7%	10.9%	10.6%	10.7%	10.1%	11.3%	10.8%
Not at all important	317	4.3%	3.2%	3.7%	4.4%	4.2%	3.9%	5.1%	4.3%
Total	7406	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	76								
No answer	5								
Total	7487								

WGFD MULE DEER HUNTER ATTITUDES SURVEY

Q4. Do you consider yourself primarily a trophy, meat, or recreational hunter? (Choose the one best answer.)

Table 4: Trophy, Meat, or Recreational Hunter

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Trophy hunter	1997	27.3%	26.7%	29.6%	32.4%	31.4%	25.3%	20.0%	27.3%
Meat hunter	3655	50.0%	51.1%	52.9%	49.9%	47.6%	51.3%	49.1%	50.0%
Recreational hunter	1662	22.7%	22.2%	17.5%	17.7%	21.1%	23.4%	30.9%	22.7%
Total	7314	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	147								
No answer	26								
Total	7487								

Q5. What one element is most important to you for a quality mule deer hunt?

Table 5: One Most Important Element

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Harvest an animal	1569	21.1%	28.8%	22.1%	22.1%	18.4%	19.6%	21.1%	21.1%
Solitude	530	7.1%	3.4%	8.6%	8.6%	7.9%	6.8%	5.5%	7.1%
Recreation	357	4.8%	3.4%	3.5%	3.5%	3.7%	4.4%	8.2%	4.8%
Opportunity to spend time with family / companions	1543	20.7%	23.7%	17.7%	19.8%	25.9%	18.0%	20.4%	20.7%
Presence of large antlered bucks	1338	18.0%	16.6%	17.0%	20.6%	18.6%	19.6%	14.6%	18.0%
Outdoor experience	1729	23.2%	17.8%	22.3%	19.4%	20.8%	27.4%	27.0%	23.2%
Other	381	5.1%	6.3%	8.9%	6.0%	4.7%	4.3%	3.1%	5.1%
Total	7447	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	36								
No answer	4								
Total	7487								

Q6. Has the quality of your mule deer hunting in Wyoming improved, remained the same, or gotten worse in the past 3 years?

Table 6: Quality of Mule Deer Hunting Over Time

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Improved	261	3.7%	6.4%	5.0%	4.4%	2.7%	3.2%	2.9%	3.7%
Remained the same	2251	31.8%	33.8%	37.4%	33.9%	29.9%	29.4%	30.3%	31.8%
Gotten worse	4557	64.5%	59.7%	57.6%	61.8%	67.4%	67.4%	66.8%	64.5%
Total	7069	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	402								
No answer	16								
Total	7487								

Q7. How satisfied or dissatisfied were you with the overall quality of your mule deer hunting experience the last time you hunted in Wyoming?

Table 7: Satisfaction with Overall Quality of Mule Deer Hunt

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Extremely satisfied	958	12.8%	12.6%	15.3%	12.4%	11.0%	13.9%	12.5%	12.8%
Somewhat satisfied	2030	27.1%	29.5%	29.0%	27.7%	24.7%	23.7%	29.7%	27.1%
Neither satisfied nor dissatisfied	1434	19.2%	21.7%	20.2%	19.3%	18.1%	16.4%	21.0%	19.2%
Somewhat dissatisfied	1825	24.4%	24.4%	22.4%	24.1%	25.8%	28.0%	21.6%	24.4%
Extremely dissatisfied	1240	16.6%	11.8%	13.1%	16.4%	20.4%	18.1%	15.3%	16.6%
Total	7487	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Q8a. What were the reasons you were satisfied with the quality of your mule deer hunting experience in Wyoming? (Mark all that apply.) [Asked to those indicating some level of satisfaction in Q7.]

Table 8: Reasons for Satisfaction with Mule Deer Hunting

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Plenty of mule deer	502	16.8%	23.6%	24.8%	22.9%	17.7%	12.1%	8.3%	16.8%
Harvest success	1091	36.5%	54.6%	43.6%	41.3%	36.6%	30.5%	28.5%	36.5%
Trophy bucks available	403	13.5%	18.4%	20.9%	19.2%	15.4%	7.4%	6.4%	13.5%
Not crowded / not too many hunters	806	27.0%	27.0%	24.6%	28.3%	25.2%	27.3%	28.2%	27.0%
Good location/hunting environment	1171	39.2%	51.1%	51.3%	44.3%	37.2%	32.8%	31.2%	39.2%
Enjoy hunting	1838	61.5%	70.1%	72.5%	69.4%	61.6%	55.7%	50.7%	61.5%
Enjoy the outdoors / the scenery / getting away / good rec experience	1760	58.9%	69.5%	74.2%	65.6%	59.6%	52.1%	46.5%	58.9%
Good time with friends / family / good companionship	1324	44.3%	65.5%	57.9%	52.7%	43.7%	33.9%	32.4%	44.3%
Other	57	1.9%	1.1%	2.4%	2.7%	2.2%	1.5%	1.2%	1.9%
Total	2988								
Skipped	4499								
Don't know/Not sure	4	0.1%			0.2%	0.2%	0.2%	0.1%	0.1%
Total	7487								

Please see open end supplemental report for listing of other specified. On check all that apply questions, valid percent may add up to more than 100%.

Q8b. What were the reasons you were dissatisfied with the quality of your mule deer hunting experience in Wyoming? (Mark all that apply.) [Asked to those indicating some level of dissatisfaction in Q7.]

Table 9: Reasons for Dissatisfaction with Mule Deer Hunting

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Not enough mule deer	2159	70.4%	80.7%	74.5%	70.2%	71.4%	66.3%	69.4%	70.4%
Did not harvest	519	16.9%	24.7%	20.0%	20.1%	15.5%	14.8%	14.0%	16.9%
Not enough trophy bucks	1039	33.9%	39.3%	43.9%	39.9%	33.9%	31.5%	23.9%	33.9%
Poor quality of deer / unhealthy deer	666	21.7%	28.0%	33.6%	24.8%	21.6%	16.8%	16.1%	21.7%
Crowded / too many hunters	1417	46.2%	56.7%	62.7%	58.6%	50.1%	36.9%	28.6%	46.2%
Bad location / hunting environment	85	2.8%	4.7%	4.2%	3.3%	2.0%	2.5%	2.2%	2.8%
Poor access (e.g., less places to hunt, no permission, land being bought)	689	22.5%	26.7%	27.9%	21.7%	24.8%	19.8%	19.9%	22.5%
Dissatisfied with hunting regulations / management	799	26.1%	27.3%	33.6%	30.8%	28.2%	22.6%	18.6%	26.1%
Other	300	9.8%	8.7%	13.6%	11.9%	7.8%	9.0%	8.9%	9.8%
Total	3065								
Skipped	4422								
Don't know/Not sure	2	0.1%			0.2%		0.2%		
Total	7487								

Q8c. Which of the following impacts your level of satisfaction with the quality of your mule deer hunting experience in Wyoming? (Mark all that apply.) [Asked to those indicating a neutral level of satisfaction in Q7.]

Table 10: Impacts on Level of Satisfaction on Mule Deer Hunting

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Amount of mule deer	746	52.0%	62.2%	71.1%	56.1%	50.0%	48.3%	40.2%	52.0%
Harvest success	342	23.8%	36.7%	41.7%	25.7%	20.9%	19.6%	14.8%	23.8%
Trophy buck availability	337	23.5%	28.9%	33.2%	27.4%	24.4%	23.0%	13.7%	23.5%
Quality of deer / health of deer	644	44.9%	44.4%	58.8%	45.9%	43.4%	46.1%	37.4%	44.9%
Number of hunters	558	38.9%	46.7%	57.2%	49.8%	43.4%	28.3%	22.1%	38.9%
Location/hunting environment	321	22.4%	24.4%	28.9%	24.4%	18.6%	20.9%	20.5%	22.4%
Access (e.g., places to hunt, permission)	434	30.3%	31.1%	40.1%	40.3%	26.7%	26.5%	21.6%	30.3%
Enjoyment of hunting	499	34.8%	28.9%	36.4%	34.7%	26.4%	40.9%	37.7%	34.8%
Hunting regulations / management	179	12.5%	17.8%	25.1%	15.8%	8.5%	10.4%	6.0%	12.5%
Enjoyment of the outdoors / the scenery / getting away / good rec experience	585	40.8%	38.9%	46.0%	40.9%	36.0%	44.3%	39.6%	40.8%
Time with friends / family / companionship	427	29.8%	42.2%	37.4%	33.0%	27.1%	30.0%	21.9%	29.8%
Other	34	0.5%	1.1%	1.1%	4.6%	1.6%	3.0%	1.6%	2.4%
Total	1434								
Skipped	6053								
Don't know/Not sure	9	0.6%		0.5%		1.2%	0.9%	0.8%	0.6%
Total	7487								

Q9. Do you agree or disagree with the following statement: "The number of bucks has been adequate over the past 3 years in the hunt area where you most often hunted mule deer in Wyoming."

Table 11: Adequate Number of Bucks in Hunt Area

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Agree	1251	16.7%	19.1%	18.7%	18.4%	15.3%	15.3%	16.0%	16.7%
Neither agree nor disagree	2124	28.4%	30.0%	32.9%	28.9%	26.7%	26.5%	28.2%	28.4%
Disagree	4099	54.8%	51.0%	48.4%	52.7%	58.0%	58.3%	55.8%	54.8%
Total	7474	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
No answer	13								
Total	7487								

Q10. What is the minimum number of points on one side that a buck should have for you to consider a deer a trophy buck?

Table 12: Minimum Number of Points on One Side for Trophy Buck

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
1	73	1.0%	0.7%	0.8%	1.7%	1.0%	1.0%	0.5%	1.0%
2	109	1.5%	1.2%	1.8%	1.6%	1.4%	1.2%	1.6%	1.5%
3	712	9.7%	12.5%	12.6%	12.5%	10.2%	6.9%	6.9%	9.7%
4	4886	66.8%	63.9%	66.8%	66.2%	68.9%	68.3%	65.0%	66.8%
5	1275	17.4%	17.0%	15.4%	15.1%	15.1%	18.8%	21.5%	17.4%
6	221	3.0%	4.4%	2.2%	2.2%	3.1%	3.1%	3.7%	3.0%
7	14	0.2%	0.2%	0.2%	0.3%	0.1%	0.2%	0.1%	0.2%
8	28	0.4%		0.2%	0.5%	0.3%	0.4%	0.6%	0.4%
Total	7318	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
No answer	169								
Total	7487								

Q11. What is the minimum antler spread, in inches, that a buck should have for you to consider a deer a trophy buck?

Table 13: Minimum Antler Spread for Trophy Buck

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Less than 20 inches	802	11.9%	13.9%	15.2%	13.0%	9.8%	11.7%	10.5%	11.9%
20 inches	685	10.1%	15.6%	13.7%	10.8%	9.2%	7.9%	9.1%	10.1%
21 inches	41	0.6%	1.9%	0.6%	0.4%	0.7%	0.4%	0.6%	0.6%
22 inches	284	4.2%	5.2%	5.7%	3.9%	3.6%	3.2%	4.7%	4.2%
23 inches	55	0.8%	1.1%	1.2%	0.7%	0.8%	0.6%	0.8%	0.8%
24 inches	1250	18.5%	15.3%	15.0%	20.5%	19.9%	18.8%	17.9%	18.5%
25 inches	688	10.2%	9.6%	11.8%	12.3%	10.6%	9.6%	7.7%	10.2%
26 inches	841	12.5%	10.4%	12.0%	11.9%	13.7%	13.1%	12.1%	12.5%
27 inches	193	2.9%	6.0%	3.2%	2.6%	2.8%	2.7%	2.3%	2.9%
28 inches	983	14.6%	11.2%	9.9%	12.8%	16.6%	16.5%	16.1%	14.6%
29 inches	43	0.6%	1.1%	0.9%	0.6%	0.5%	0.7%	0.5%	0.6%
30 inches	685	10.1%	4.9%	8.5%	8.9%	8.3%	11.1%	14.2%	10.1%
More than 30 inches	201	3.0%	3.8%	2.2%	1.6%	3.5%	3.7%	3.4%	3.0%
Total	6751	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Skipped	736								
Total	7487								

Q12. To what extent did you feel crowded by other hunters while hunting mule deer in Wyoming over the past 3 years?

Table 14: Crowding from Other Hunters

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Not at all crowded	1381	18.5%	12.1%	9.1%	13.4%	15.1%	20.9%	30.2%	18.5%
Slightly crowded	2381	31.8%	36.5%	31.7%	31.0%	30.3%	32.3%	32.4%	31.8%
Moderately crowded	2105	28.1%	29.0%	31.6%	28.7%	29.0%	27.8%	25.1%	28.1%
Very crowded	1615	21.6%	22.5%	27.6%	26.9%	25.5%	18.9%	12.3%	21.6%
Total	7482	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
No answer	5								
Total	7487								

Q13. To what extent did you feel crowded by non-hunters (e.g., hikers, bikers, cross-country skiers, etc.) while hunting mule deer in Wyoming over the past 3 years?

Table 15: Crowding from Non-hunters

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Not at all crowded	4639	62.2%	59.9%	60.7%	62.5%	59.8%	61.4%	65.8%	62.2%
Slightly crowded	1718	23.0%	25.1%	24.0%	22.3%	24.2%	23.5%	21.3%	23.0%
Moderately crowded	759	10.2%	10.6%	9.8%	9.9%	10.9%	10.2%	9.9%	10.2%
Very crowded	346	4.6%	4.3%	5.5%	5.4%	5.1%	4.9%	3.0%	4.6%
Total	7462	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
No answer	25								
Total	7487								

Q14. Do you think the Wyoming Game and Fish Department (WGFD) is doing an excellent, good, fair, or poor job of managing the mule deer hunting opportunities in the hunt area where you most often hunted mule deer in Wyoming in the past 3 years?

Table 16: Management of Mule Deer Hunting Opportunities

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Excellent	672	9.4%	10.5%	7.4%	9.5%	8.8%	9.5%	10.7%	9.4%
Good	2124	29.8%	26.9%	30.6%	28.2%	26.4%	31.1%	33.5%	29.8%
Fair	2428	34.1%	38.4%	34.5%	35.1%	33.3%	30.7%	35.3%	34.1%
Poor	1896	26.6%	24.2%	27.5%	27.3%	31.5%	28.6%	20.6%	26.6%
Total	7120	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	364								
No answer	3								
Total	7487								

Q15. How satisfied are you with WGFD’s current approach for managing hunting opportunities, using a combination of general and limited quota hunt areas?

Table 17: Satisfaction with Current Approach to Managing Hunting Opportunities

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Extremely satisfied	949	12.7%	12.1%	14.6%	13.7%	10.8%	11.4%	13.6%	12.7%
Somewhat satisfied	2582	34.6%	34.5%	35.2%	32.8%	31.1%	34.0%	39.4%	34.6%
Neither satisfied nor dissatisfied	1876	25.2%	29.0%	22.9%	24.5%	25.0%	25.4%	26.1%	25.2%
Somewhat dissatisfied	1325	17.8%	16.9%	18.8%	18.3%	20.8%	19.0%	13.5%	17.8%
Extremely dissatisfied	725	9.7%	7.5%	8.6%	10.7%	12.3%	10.3%	7.4%	9.7%
Total	7457	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
No answer	30								
Total	7487								

Q16. Do you prefer general license seasons or limited quota seasons?

Table 18: Preference for General or Limited Quota Seasons

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
General license seasons	3273	45.4%	46.0%	40.6%	44.0%	42.2%	45.4%	51.8%	45.4%
Limited quota seasons	2414	33.5%	30.4%	34.5%	33.4%	36.7%	35.0%	30.0%	33.5%
No preference	1521	21.1%	23.5%	25.0%	22.6%	21.1%	19.7%	18.2%	21.1%
Total	7208	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	263								
No answer	16								
Total	7487								

Q17. What do you like about general license seasons?

Please see the supplemental report for listing of open-end responses.

Q18. What do you like about limited quota seasons?

Please see the supplemental report for listing of open-end responses.

Q19. How much do you support or oppose separate licenses for mule deer and white-tailed deer?

Table 19: Separate Mule Deer and White-tailed Deer Licenses

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Strongly support	1937	27.0%	24.2%	33.1%	30.3%	30.6%	25.8%	19.3%	27.0%
Somewhat support	1288	17.9%	20.2%	17.8%	19.6%	17.0%	17.4%	17.1%	17.9%
Neither support nor oppose	2196	30.6%	33.5%	29.7%	29.7%	28.6%	31.3%	32.1%	30.6%
Somewhat oppose	729	10.1%	9.6%	8.0%	8.9%	9.3%	11.2%	12.4%	10.1%
Strongly oppose	1037	14.4%	12.6%	11.4%	11.6%	14.6%	14.3%	19.1%	14.4%
Total	7187	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	298								
No answer	2								
Total	7487								

Q20. How much would you support or oppose limiting the number of resident hunters in the field to reduce crowding in Wyoming, even if it makes it less likely that you would draw a license?

Table 20: Limits on the Number of Resident Hunters in the Field

	All Ages		Age Categories						Total
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	
Strongly support	862	11.7	10.6%	11.4%	10.6%	13.9%	12.7%	10.5%	11.7%
Somewhat support	1307	17.7	14.3%	15.3%	18.5%	18.7%	18.4%	17.8%	17.7%
Neither support nor oppose	816	11.1	12.6%	9.1%	10.3%	9.4%	11.9%	13.2%	11.1%
Somewhat oppose	1269	17.2	19.2%	19.8%	17.1%	14.6%	16.2%	18.4%	17.2%
Strongly oppose	3113	42.3	43.3%	44.3%	43.4%	43.3%	40.8%	40.1%	42.3%
Total	7367	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	93								
No answer	27								
Total	7487								

Q21. How acceptable or unacceptable would limited quota seasons in all hunt areas in Wyoming be to you?

Table 21: Acceptability of Limited Quota Seasons in all Hunt Areas

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Very acceptable	1066	14.7%	12.8%	15.1%	15.0%	16.9%	16.0%	11.7%	14.7%
Somewhat acceptable	1478	20.3%	20.4%	20.4%	20.6%	22.1%	21.4%	17.7%	20.3%
Neither acceptable nor unacceptable	691	9.5%	13.3%	8.6%	9.3%	8.6%	9.9%	9.6%	9.5%
Somewhat unacceptable	1338	18.4%	22.1%	18.8%	18.0%	17.0%	17.7%	19.5%	18.4%
Very unacceptable	2690	37.0%	31.4%	37.2%	37.1%	35.4%	34.9%	41.3%	37.0%
Total	7263	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	176								
No answer	48								
Total	7487								

Q22. If you had to choose only one general hunt area to hunt in, which area would be your first choice? [Hunt Area Regions Listed]

Table 22: Hunt Area Regions for First Choice General Hunt Area

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Casper	817	11.7%	12.6%	10.9%	12.0%	9.3%	12.7%	12.6%	11.7%
Cody	910	13.0%	11.3%	10.5%	11.1%	12.2%	15.3%	15.2%	13.0%
Green River	681	9.7%	10.5%	8.0%	8.7%	10.8%	10.7%	9.7%	9.7%
Jackson	1138	16.2%	20.4%	22.0%	18.5%	17.0%	12.9%	12.2%	16.2%
Lander	685	9.8%	7.9%	6.7%	9.1%	9.8%	9.5%	12.6%	9.8%
Laramie	1124	16.0%	12.6%	17.6%	15.6%	14.9%	17.5%	16.1%	16.0%
Pinedale	839	12.0%	13.4%	12.9%	13.3%	13.5%	10.1%	10.2%	12.0%
Sheridan	818	11.7%	11.5%	11.5%	11.6%	12.5%	11.3%	11.4%	11.7%
Total	7012	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Missing	475								
Total	7487								

Q23. Currently resident general license holders can hunt in any general hunt area statewide. Would you support or oppose requiring resident general license holders to select a single region of the state to hunt?

Table 23: Opinions on Requiring Resident General License Holders to Select One Region to Hunt

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Strongly support	1067	14.6%	13.5%	18.0%	14.6%	17.0%	15.2%	10.7%	14.6%
Somewhat support	1285	17.6%	21.9%	17.8%	21.6%	17.8%	16.2%	13.7%	17.6%
Neither support nor oppose	786	10.8%	12.0%	10.2%	10.1%	10.0%	10.7%	12.0%	10.8%
Somewhat oppose	957	13.1%	14.0%	11.5%	12.2%	12.4%	12.3%	15.8%	13.1%
Strongly oppose	3214	44.0%	38.5%	42.5%	41.6%	42.8%	45.6%	47.8%	44.0%
Total	7309	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	83								
No answer	95								
Total	7487								

Q24. How much would you support or oppose mandatory harvest reporting, meaning every license holder is required to complete a harvest survey (regardless of whether they harvested an animal)?

Table 24: Mandatory Harvest Reporting

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Strongly support	2627	36.2%	32.9%	41.0%	40.5%	35.5%	36.3%	31.1%	36.2%
Somewhat support	1497	20.6%	22.8%	18.8%	18.6%	21.1%	20.8%	22.5%	20.6%
Neither support nor oppose	1575	21.7%	21.5%	22.6%	20.7%	21.4%	22.0%	22.3%	21.7%
Somewhat oppose	645	8.9%	11.7%	7.7%	7.3%	8.3%	8.8%	11.0%	8.9%
Strongly oppose	906	12.5%	11.1%	9.8%	12.9%	13.7%	12.2%	13.2%	12.5%
Total	7250	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	92								
No answer	145								
Total	7487								

Q24a. If you support mandatory harvest reporting, how do you suggest WGFD enforce the mandatory requirement? *(Select all that apply.)* [Asked of those that indicate support in Q24.]

Table 25: Mandatory Harvest Enforcement

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Non-compliant hunters forfeit the ability to purchase another hunting license for a set period of time	2492	61.0%	58.0%	54.9%	64.7%	64.1%	63.4%	56.9%	61.0%
Non-compliant hunters are assessed a fine	1026	25.1%	30.2%	35.7%	27.5%	23.0%	19.9%	21.7%	25.1%
Other (please suggest)	759	18.6%	19.8%	21.1%	19.2%	18.7%	18.3%	16.2%	18.6%
Do not support mandatory harvest reporting	232	5.7%	5.7%	4.2%	3.2%	3.9%	4.9%	11.3%	5.7%
Total	4084								
Skipped	3403								
Total	7487								

Please see open end supplemental report for listing of other specified. On check all that apply questions, valid percent may add up to more than 100%.

Q25. How much do you support seasons designed to reduce CWD levels through harvesting deer at greater rates to reduce density?

Table 26: Support for Seasons Designed to Reduce CWD Levels

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Strongly support	1579	23.2%	22.2%	22.9%	22.5%	21.5%	23.4%	25.3%	23.2%
Somewhat support	2337	34.3%	35.3%	31.6%	30.9%	33.5%	34.9%	38.6%	34.3%
Neither support nor oppose	1599	23.4%	23.3%	25.4%	24.5%	24.2%	22.8%	21.4%	23.4%
Somewhat oppose	565	8.3%	8.8%	8.1%	8.5%	8.4%	9.1%	7.3%	8.3%
Strongly oppose	740	10.9%	10.4%	12.1%	13.7%	12.4%	9.8%	7.3%	10.9%
Total	6820	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know/Not sure	519								
No answer	148								
Total	7487								

Q26. Which of the following are acceptable reasons to harvest female mule deer for density reductions?

Table 27: Acceptable Female Harvest

	All Ages		Age Categories						Total
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	
Youth opportunity	3945	53.8%	61.0%	59.0%	62.9%	57.6%	49.8%	41.6%	53.8%
Disease management	4580	62.5%	67.0%	69.5%	63.5%	63.6%	59.7%	58.4%	62.5%
Damage	2158	29.5%	27.3%	32.7%	30.4%	29.2%	30.3%	27.0%	29.5%
Habitat conditions	3583	48.9%	41.3%	48.8%	46.2%	47.3%	50.5%	53.0%	48.9%
Food	2889	39.4%	48.6%	43.3%	45.6%	40.9%	38.0%	29.9%	39.4%
None	639	8.7%	8.1%	8.8%	9.0%	11.1%	7.7%	7.5%	8.7%
Total	7327	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	835								
No answer	160								
Total	7487								

Q27. Should the Department consider a weapon of choice season, meaning mule deer hunters would be restricted to a specific weapon type and season structure (bow only or rifle only)?

Table 28: Weapon of Choice Season

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Yes	2307	31.5%	33.6%	31.3%	30.5%	31.1%	33.5%	30.5%	31.5%
No	4192	57.2%	55.2%	56.5%	55.0%	58.5%	56.9%	59.0%	57.2%
Don't know / not sure	835	11.4%	11.2%	12.2%	14.5%	10.3%	9.6%	10.5%	11.4%
Total	7334	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
No answer	153								
Total	7487								

Q28. In which county do you live?

Table 29: County Demographics

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Albany	394	5.3%	5.1%	6.8%	6.0%	4.6%	4.8%	4.8%	5.3%
Big Horn	203	2.7%	4.1%	1.6%	2.4%	2.0%	3.1%	3.5%	2.7%
Campbell	410	5.5%	4.6%	4.7%	7.0%	6.3%	5.4%	4.1%	5.5%
Carbon	308	4.1%	3.9%	3.8%	3.8%	4.2%	4.2%	4.5%	4.1%
Converse	190	2.5%	3.1%	3.1%	2.9%	2.0%	2.8%	2.0%	2.5%
Crook	103	1.4%	1.4%	0.6%	1.5%	1.0%	1.4%	1.9%	1.4%
Fremont	583	7.8%	6.5%	5.0%	6.6%	7.4%	7.0%	11.6%	7.8%
Goshen	111	1.5%	0.5%	2.3%	1.0%	1.4%	1.6%	1.7%	1.5%
Hot Springs	79	1.1%	0.2%	1.1%	0.7%	0.8%	1.0%	1.8%	1.1%
Johnson	124	1.7%	1.0%	1.2%	1.4%	1.8%	2.1%	1.8%	1.7%
Laramie	698	9.3%	8.0%	7.7%	9.5%	9.1%	12.6%	8.0%	9.3%
Lincoln	519	6.9%	9.7%	8.8%	6.6%	6.6%	6.3%	6.3%	6.9%
Natrona	733	9.8%	7.7%	13.7%	10.4%	10.0%	9.0%	8.1%	9.8%
Niobrara	31	0.4%		0.6%	0.4%	0.5%	0.4%	0.4%	0.4%
Park	579	7.7%	5.6%	5.8%	8.0%	7.9%	8.9%	8.0%	7.7%
Platte	110	1.5%	1.0%	1.4%	1.4%	1.3%	1.4%	1.8%	1.5%
Sheridan	421	5.6%	5.3%	6.4%	5.4%	5.5%	5.7%	5.6%	5.6%
Sublette	268	3.6%	3.6%	3.9%	3.2%	4.1%	3.5%	3.4%	3.6%
Sweetwater	699	9.3%	10.4%	8.8%	9.4%	10.9%	7.5%	9.6%	9.3%
Teton	181	2.4%	1.2%	2.9%	3.4%	2.7%	2.1%	1.5%	2.4%
Uinta	332	4.4%	7.5%	4.7%	4.3%	4.8%	3.9%	3.8%	4.4%
Washakie	135	1.8%	1.4%	0.9%	1.4%	2.2%	1.8%	2.5%	1.8%
Weston	102	1.4%	0.7%	0.6%	1.5%	0.9%	1.8%	1.8%	1.4%
Don't know/ Refused	174	2.3%	7.5%	3.6%	1.9%	2.0%	1.7%	1.5%	2.3%
Total	7487	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Thanks you so much for your time answering these questions from Wyoming Game and Fish Department.

Are you interested in answering a few more questions from the University of Wyoming related to elk and mule deer management?

[The following questions listed as “UW” were asked only of those that opted into this set of questions.]

Q1UW. Over the past 10 years, I believe that mule deer populations in Wyoming have been:

Table 30: Perceptions of Mule Deer Populations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Increasing substantially	16	0.3%	0.4%	0.6%	0.2%	0.2%	0.2%	0.4%	0.3%
Increasing moderately	318	6.2%	11.7%	9.0%	5.8%	4.8%	5.3%	5.7%	6.2%
Not changing	577	11.2%	13.9%	11.1%	12.4%	11.2%	11.5%	9.2%	11.2%
Decreasing moderately	2319	45.0%	42.9%	49.1%	48.3%	41.8%	44.0%	43.1%	45.0%
Decreasing substantially	1927	37.4%	31.2%	30.2%	33.3%	42.0%	39.0%	41.6%	37.4%
Total	5157	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Opted out / Skipped	2330								
Total	7487								

Q2UW_a. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Hunting regulations (length or timing of season, number of licenses, antler point restrictions).]

Table 31: Contribution to Mule Deer Decreasing Population: Hunting Regulations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	1183	30.1%	29.3%	28.9%	31.2%	30.7%	28.8%	30.5%	30.1%
2	809	20.6%	19.8%	19.7%	22.2%	19.4%	19.0%	22.1%	20.6%
3	846	21.6%	24.0%	26.8%	21.1%	19.8%	21.1%	20.5%	21.6%
4	586	14.9%	11.4%	13.2%	16.2%	16.0%	15.9%	13.4%	14.9%
Most (5)	501	12.8%	15.6%	11.4%	9.2%	14.0%	15.1%	13.4%	12.8%
Total	3925	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	138								
Opted out / Skipped	3424								
Total	7487								

Q2UWb. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Hunting success (changes in hunting technology, safety in bear country).]

Table 32: Contribution to Mule Deer Decreasing Population: Hunting Success

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	1094	28.3%	29.4%	27.7%	31.0%	26.4%	27.7%	27.6%	28.3%
2	1143	29.5%	36.2%	35.7%	31.4%	28.8%	26.8%	25.7%	29.5%
3	998	25.8%	18.4%	22.0%	22.3%	29.6%	28.9%	26.9%	25.8%
4	426	11.0%	9.8%	9.4%	11.1%	9.3%	11.6%	12.9%	11.0%
Most (5)	211	5.4%	6.1%	5.1%	4.2%	5.9%	5.0%	6.9%	5.4%
Total	3872	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	195								
Opted out / Skipped	3420								
Total	7487								

Q2UWc. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Elk populations.]

Table 33: Contribution to Mule Deer Decreasing Population: Elk Populations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	1224	31.7%	35.2%	30.0%	32.3%	30.2%	34.1%	30.8%	31.7%
2	796	20.6%	21.0%	22.7%	21.4%	21.5%	20.2%	18.2%	20.6%
3	917	23.8%	16.0%	25.4%	24.3%	23.9%	22.8%	24.6%	23.8%
4	545	14.1%	16.0%	12.6%	14.0%	14.6%	13.2%	15.2%	14.1%
Most (5)	374	9.7%	11.7%	9.3%	8.0%	9.8%	9.7%	11.2%	9.7%
Total	3856	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	197								
Opted out / Skipped	3434								
Total	7487								

Q2UWd. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Predation by mountain lions, wolves, coyotes, and bears.]

Table 34: Contribution to Decreasing Mule Deer Population: Predation

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	354	8.9%	9.0%	8.5%	9.6%	8.9%	8.2%	9.1%	8.9%
2	603	15.2%	16.2%	16.8%	16.9%	16.0%	13.0%	13.4%	15.2%
3	850	21.4%	22.8%	23.1%	21.6%	21.2%	18.8%	22.4%	21.4%
4	1117	28.1%	28.1%	28.8%	28.5%	30.4%	28.1%	25.4%	28.1%
Most (5)	1048	26.4%	24.0%	22.7%	23.4%	23.5%	31.9%	29.7%	26.4%
Total	3972	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	107								
Opted out / Skipped	3408								
Total	7487								

Q2UWe. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[White-tailed deer populations.]

Table 35: Contribution to Decreasing Mule Deer Populations: White-tailed Deer Populations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	696	18.3%	26.7%	18.8%	18.8%	19.1%	16.1%	16.9%	18.3%
2	884	23.2%	23.0%	26.5%	28.1%	21.6%	20.1%	20.3%	23.2%
3	1131	29.7%	24.8%	28.2%	29.1%	31.4%	32.0%	28.5%	29.7%
4	728	19.1%	16.1%	17.1%	17.4%	17.7%	21.5%	21.8%	19.1%
Most (5)	373	9.8%	9.3%	9.4%	6.6%	10.3%	10.3%	12.6%	9.8%
Total	3812	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	256								
Opted out / Skipped	3419								
Total	7487								

Q2UWf. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Changes in the amount of habitat and habitat quality.]

Table 36: Contributions to Decreasing Mule Deer Population: Habitat Changes

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	331	8.3%	9.1%	7.0%	9.4%	8.8%	7.4%	8.1%	8.3%
2	619	15.5%	21.3%	16.5%	15.8%	14.8%	16.7%	12.9%	15.5%
3	1004	25.1%	29.9%	26.0%	24.4%	26.1%	26.2%	22.4%	25.1%
4	1051	26.2%	16.5%	25.4%	26.9%	26.0%	25.6%	28.6%	26.2%
Most (5)	999	25.0%	23.2%	25.0%	23.4%	24.3%	24.2%	28.0%	25.0%
Total	4004	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	66								
Opted out / Skipped	3417								
Total	7487								

Q2UWg. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Increasing frequency of droughts and harsh winters.]

Table 37: Contributions to Decreasing Mule Deer Population: Weather

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	145	3.6%	3.0%	1.4%	2.5%	3.5%	5.4%	4.6%	3.6%
2	324	8.1%	8.4%	6.5%	5.8%	9.6%	7.8%	10.1%	8.1%
3	828	20.6%	19.3%	19.4%	21.7%	19.9%	22.1%	19.8%	20.6%
4	1234	30.7%	25.3%	30.7%	32.6%	30.5%	31.3%	29.5%	30.7%
Most (5)	1485	37.0%	44.0%	42.0%	37.4%	36.5%	33.4%	36.0%	37.0%
Total	4016	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	59								
Opted out / Skipped	3412								
Total	7487								

Q2UWh. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Recreation disturbance (shed/antler hunting, hiking, horseback, ATV).]

Table 38: Contribution to Decreasing Mule Deer Population: Recreation Disturbance

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	754	18.9%	22.2%	17.0%	20.4%	18.7%	19.7%	17.0%	18.9%
2	1049	26.2%	28.7%	28.3%	26.5%	27.0%	24.7%	25.0%	26.2%
3	1036	25.9%	29.9%	26.1%	24.4%	26.5%	25.0%	26.9%	25.9%
4	727	18.2%	12.6%	18.8%	18.5%	17.9%	19.3%	17.8%	18.2%
Most (5)	433	10.8%	6.6%	9.8%	10.2%	9.9%	11.3%	13.2%	10.8%
Total	3999	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	70								
Opted out / Skipped	3418								
Total	7487								

Q2UWi. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Human development (energy [oil and gas, wind, solar], housing, subdivision, roads).]

Table 39: Contribution to Decreasing Mule Deer Population: Human Development

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	607	15.1%	16.2%	14.5%	15.9%	14.6%	18.2%	12.3%	15.1%
2	797	19.9%	20.4%	20.9%	20.1%	21.7%	18.8%	18.2%	19.9%
3	854	21.3%	20.4%	19.9%	22.4%	22.1%	21.3%	20.4%	21.3%
4	892	22.2%	22.8%	23.1%	22.1%	21.1%	21.3%	23.6%	22.2%
Most (5)	862	21.5%	20.4%	21.5%	19.5%	20.5%	20.5%	25.5%	21.5%
Total	4012	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	48								
Opted out / Skipped	3427								
Total	7487								

Q2UWj. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Vehicle collisions.]

Table 40: Contribution to Decreasing Mule Deer Population: Vehicle Collisions

	All Ages		Age Categories						Total
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	
Least (1)	546	13.7%	14.0%	13.3%	12.0%	14.4%	14.1%	14.8%	13.7%
2	933	23.5%	26.2%	26.3%	23.9%	23.2%	21.4%	22.8%	23.5%
3	1234	31.0%	31.1%	26.3%	31.6%	30.0%	33.2%	32.1%	31.0%
4	791	19.9%	22.0%	20.1%	20.7%	21.1%	18.8%	18.4%	19.9%
Most (5)	474	11.9%	6.7%	13.9%	11.8%	11.4%	12.4%	11.8%	11.9%
Total	3978	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	83								
Opted out / Skipped	3426								
Total	7487								

Q2UWk. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Threats to winter range.]

Table 41: Contributions to Decreasing Mule Deer Population: Threats to Winter Range

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	197	4.9%	7.8%	4.0%	5.5%	5.1%	4.9%	4.2%	4.9%
2	484	12.1%	12.7%	12.6%	13.5%	12.8%	11.6%	10.4%	12.1%
3	926	23.2%	22.3%	21.6%	23.6%	25.1%	25.3%	20.5%	23.2%
4	1265	31.7%	36.1%	30.3%	32.4%	29.3%	30.6%	34.1%	31.7%
Most (5)	1113	27.9%	21.1%	31.5%	24.9%	27.7%	27.5%	30.8%	27.9%
Total	3985	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100%	100.0%
Don't know / not sure	84								
Opted out / Skipped	3418								
Total	7487								

Q2UW1. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Threats to migratory corridors.]

Table 42: Contributions to Decreasing Mule Deer Population: Threats to Migratory

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	224	5.7%	8.0%	4.2%	6.5%	6.4%	5.7%	4.5%	5.7%
2	479	12.1%	15.3%	14.5%	11.6%	12.8%	11.6%	10.5%	12.1%
3	945	23.9%	24.5%	21.7%	24.3%	25.2%	26.0%	21.6%	23.9%
4	1235	31.2%	30.7%	29.8%	32.8%	30.7%	30.4%	31.7%	31.2%
Most (5)	1072	27.1%	21.5%	29.8%	24.8%	24.8%	26.4%	31.7%	27.1%
Total	3955	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	106								
Opted out / Skipped	3426								
Total	7487								

Q2UWm. For each factor below, please indicate how much you feel that factor contributes to the decreasing mule deer population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Increasing prevalence of diseases like chronic wasting disease.]

Table 43: Contributions to Decreasing Mule Deer Population: Increasing Disease

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	215	5.4%	6.1%	7.1%	7.0%	7.5%	4.6%	1.7%	5.4%
2	609	15.4%	17.2%	15.5%	20.2%	15.9%	13.5%	11%	15.4%
3	1211	30.7%	36.2%	34.5%	31.0%	33.7%	29.7%	25%	30.7%
4	1127	28.5%	24.5%	26.4%	26.7%	26.6%	30.3%	33%	28.5%
Most (5)	789	20.0%	16.0%	16.5%	15.1%	16.4%	21.9%	29%	20.0%
Total	3951	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100%	100.0%
Don't know / not sure	112								
Opted out / Skipped	3424								
Total	7487								

Q3UW. Over the past 10 years, I believe that elk populations in Wyoming have been:

Table 44: Belief about Elk Population Numbers

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Increasing substantially	752	15.0%	15.8%	14.6%	15.0%	15.0%	12.5%	17.2%	15.0%
Increasing moderately	2151	42.8%	36.4%	46.7%	44.5%	41.1%	43.4%	41.2%	42.8%
Not changing	1118	22.3%	27.2%	24.3%	22.5%	22.6%	23.7%	18.3%	22.3%
Decreasing moderately	788	15.7%	17.5%	11.5%	14.2%	16.4%	16.3%	18.2%	15.7%
Decreasing substantially	211	4.2%	3.1%	3.0%	3.9%	4.8%	4.1%	5.1%	4.2%
Total	5020	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Opted out / Skipped	2467								
Total	7487								

Q4UW_a. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Hunting regulations (length or timing of season, number of licenses, antler point restrictions).]

Table 45: Contributions to Decreasing Elk Population: Hunting Regulations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	291	30.7%	23.3%	25.0%	36.8%	34.9%	26.8%	28.6%	30.7%
2	222	30.7%	20.9%	17.0%	20.9%	24.2%	21.9%	28.6%	23.4%
3	192	30.7%	25.6%	22.7%	18.4%	20.4%	24.0%	16.9%	20.2%
4	132	30.7%	14.0%	20.5%	10.4%	12.4%	15.3%	14.5%	13.9%
Most (5)	112	30.7%	16.3%	14.8%	13.4%	8.1%	12.0%	11.3%	11.8%
Total	949	30.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	33								
Opted out / Skipped	6505								
Total	7487								

Q4UWb. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Hunting success (changes in hunting technology, safety in bear country).]

Table 46: Contributions to Decreasing Elk Population: Hunting Success

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	230	24.3%	31.1%	17.4%	29.6%	22.5%	20.7%	25.1%	24.3%
2	282	29.7%	24.4%	25.6%	30.7%	31.9%	26.6%	32.1%	29.7%
3	262	27.6%	28.9%	37.2%	21.1%	29.8%	33.2%	23.5%	27.6%
4	109	11.5%	11.1%	10.5%	12.6%	11.5%	13.0%	9.9%	11.5%
Most (5)	65	6.9%	4.4%	9.3%	6.0%	4.2%	6.5%	9.5%	6.9%
Total	948	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	33								
Opted out / Skipped	6506								
Total	7487								

Q4UWc. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Land access (elk moving onto private lands during hunting season).]

Table 47: Contributions to Decreasing Elk Populations: Land Access

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	112	11.6%	13.3%	18.0%	14.3%	12.9%	8.5%	8.3%	11.6%
2	128	13.3%	13.3%	13.5%	15.3%	14.4%	9.6%	13.5%	13.3%
3	186	19.3%	26.7%	16.9%	19.4%	20.6%	21.3%	16.3%	19.3%
4	237	24.6%	22.2%	25.8%	26.0%	21.1%	25.5%	25.4%	24.6%
Most (5)	301	31.2%	24.4%	25.8%	25.0%	30.9%	35.1%	36.5%	31.2%
Total	964	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	22								
Opted out / Skipped	6501								
Total	7487								

Q4UWd. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Predation by mountain lions, wolves, coyotes, and bears.]

Table 48: Contributions to Decreasing Elk Populations: Predation

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	63	6.6%	11.6%	4.7%	5.5%	8.9%	6.9%	5.2%	6.6%
2	127	13.2%	20.9%	10.5%	15.0%	16.1%	13.8%	8.8%	13.2%
3	158	16.4%	16.3%	17.4%	16.5%	15.6%	14.8%	17.9%	16.4%
4	215	22.4%	18.6%	31.4%	20.0%	18.2%	22.2%	25.1%	22.4%
Most (5)	398	41.4%	32.6%	36.0%	43.0%	41.1%	42.3%	43.0%	41.4%
Total	961	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	28								
Opted out / Skipped	6498								
Total	7487								

Q4UWd. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Feral horse populations.]

Table 49: Contributions to Decreasing Elk Populations: Feral Horse Populations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	348	38.2%	41.9%	33.7%	37.6%	41.2%	37.1%	38.1%	38.2%
2	233	25.6%	11.6%	20.5%	27.8%	26.4%	28.7%	25.1%	25.6%
3	169	18.6%	25.6%	19.3%	19.1%	15.9%	19.7%	17.7%	18.6%
4	89	9.8%	7.0%	14.5%	8.8%	8.8%	7.9%	11.7%	9.8%
Most (5)	72	7.9%	14.0%	12.0%	6.7%	7.7%	6.7%	7.4%	7.9%
Total	911	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	74								
Opted out / Skipped	6502								
Total	7487								

Q4UWe. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Changes in amount of habitat and habitat quality.]

Table 50: Contributions to Decreasing Elk Populations: Habitat Changes

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	103	10.7%	2.3%	10.2%	12.5%	12.6%	11.5%	8.9%	10.7%
2	185	19.3%	34.1%	14.8%	19.5%	18.3%	15.2%	21.9%	19.3%
3	326	33.9%	38.6%	34.1%	33.5%	34.6%	35.6%	31.6%	33.9%
4	227	23.6%	15.9%	28.4%	20.5%	25.1%	22.5%	25.5%	23.6%
Most (5)	120	12.5%	9.1%	12.5%	14.0%	9.4%	15.2%	12.1%	12.5%
Total	961	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	24								
Opted out / Skipped	6502								
Total	7487								

Q4UWf. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Increasing frequency of droughts and harsh winters.]

Table 51: Contributions to Decreasing Elk Population: Weather

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	90	9.3%	13.3%	4.6%	9.1%	8.2%	10.4%	10.3%	9.3%
2	172	17.7%	17.8%	14.9%	22.2%	17.3%	14.1%	18.2%	17.7%
3	258	26.6%	22.2%	23.0%	23.7%	25.0%	30.2%	29.2%	26.6%
4	270	27.8%	33.3%	33.3%	27.8%	28.6%	26.0%	25.7%	27.8%
Most (5)	181	18.6%	13.3%	24.1%	17.2%	20.9%	19.3%	16.6%	18.6%
Total	971	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	14								
Opted out / Skipped	6502								
Total	7487								

Q4UWg. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Recreation disturbance (shed/antler hunting, hiking, horseback, ATV).]

Table 52: Contributions to Decreasing Elk Population: Recreation Disturbance

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	175	18.1%	15.9%	15.7%	23.9%	21.2%	16.4%	13.6%	18.1%
2	265	27.4%	45.5%	25.8%	21.8%	32.8%	24.3%	27.2%	27.4%
3	253	26.2%	18.2%	31.5%	24.9%	23.7%	25.4%	29.2%	26.2%
4	159	16.4%	6.8%	20.2%	17.3%	14.6%	19.0%	15.6%	16.4%
Most (5)	115	11.9%	13.6%	6.7%	12.2%	7.6%	14.8%	14.4%	11.9%
Total	967	1.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	14								
Opted out / Skipped	6506								
Total	7487								

Q4UWh. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Vehicle collisions.]

Table 53: Contributions to Decreasing Elk Population: Vehicle Collisions

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	307	32.3%	35.6%	25.3%	34.7%	35.1%	29.6%	32.2%	32.3%
2	334	35.2%	37.8%	29.9%	38.7%	35.6%	31.2%	36.4%	35.2%
3	198	20.8%	15.6%	25.3%	19.6%	16.5%	25.3%	21.3%	20.8%
4	83	8.7%	8.9%	14.9%	5.5%	9.3%	11.3%	6.7%	8.7%
Most (5)	28	2.9%	2.2%	4.6%	1.5%	3.6%	2.7%	3.3%	2.9%
Total	950	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	30								
Opted out / Skipped	6507								
Total	7487								

Q4UWi. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Threats to winter range.]

Table 54: Contributions to Decreasing Elk Population: Threats to Winter Range

	All Ages		Age Categories						Total
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	
Least (1)	79	8.2%	8.9%	9.1%	11.0%	8.2%	7.4%	6.1%	8.2%
2	159	16.5%	15.6%	9.1%	23.5%	17.3%	11.1%	17.1%	16.5%
3	274	28.4%	26.7%	27.3%	28.0%	27.0%	34.9%	25.6%	28.4%
4	249	25.8%	31.1%	35.2%	20.5%	29.6%	19.6%	27.6%	25.8%
Most (5)	203	21.1%	17.8%	19.3%	17.0%	17.9%	27.0%	23.6%	21.1%
Total	964	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	15								
Opted out / Skipped	6508								
Total	7487								

Q4UWj. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Threats to migratory corridors.]

Table 55: Contributions to Decreasing Elk Populations: Threats to Migratory Corridors

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	92	9.6%	11.4%	4.6%	13.2%	9.2%	9.6%	8.7%	9.6%
2	186	19.5%	13.6%	18.4%	24.9%	18.9%	18.1%	18.2%	19.5%
3	280	29.4%	29.5%	34.5%	31.5%	30.1%	29.8%	24.8%	29.4%
4	238	24.9%	27.3%	24.1%	19.3%	26.0%	23.4%	29.8%	24.9%
Most (5)	158	16.6%	18.2%	18.4%	11.2%	15.8%	19.1%	18.6%	16.6%
Total	954	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	27								
Opted out / Skipped	6506								
Total	7487								

Q4UWj. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Increasing prevalence of diseases like chronic wasting disease.]

Table 56: Contributions to Decreasing Elk Populations: Disease

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	99	10.5%	16.7%	13.6%	13.3%	8.2%	11.4%	7.1%	10.5%
2	269	28.5%	23.8%	23.9%	32.1%	32.0%	26.5%	26.9%	28.5%
3	301	31.9%	19.0%	36.4%	28.1%	33.5%	33.5%	33.2%	31.9%
4	168	17.8%	23.8%	19.3%	13.8%	18.6%	17.3%	19.3%	17.8%
Most (5)	106	11.2%	16.7%	6.8%	12.8%	7.7%	11.4%	13.4%	11.2%
Total	943	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	39								
Opted out / Skipped	6505								
Total	7487								

Q4UWk. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Don't know/ Not sure.]

Table 57: Contributions to Decreasing Elk Populations: Don't know/ Not Sure

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	220	46.7%	47.6%	48.9%	50.9%	48.2%	42.6%	42.7%	46.7%
2	77	16.3%	14.3%	22.2%	16.1%	19.1%	17.0%	10.1%	16.3%
3	111	23.6%	28.6%	15.6%	21.4%	20.9%	28.7%	27.0%	23.6%
4	30	6.4%		8.9%	6.3%	6.4%	3.2%	10.1%	6.4%
Most (5)	33	7.0%	9.5%	4.4%	5.4%	5.5%	8.5%	10.1%	7.0%
Total	471	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	230								
Opted out / Skipped	6786								
Total	7487								

Q4UW1. For each factor below, please indicate how much you feel that factor contributes to the decreasing elk population in Wyoming, with 1 being the least contribution and 5 being the most contribution.

[Many things occurring at once.]

Table 58: Contributions to Decreasing Elk Population: Many Things Occurring at Once

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Least (1)	75	9.4%	5.4%	7.2%	12.6%	10.4%	8.5%	8.1%	9.4%
2	83	10.4%	10.8%	10.8%	12.0%	12.9%	11.8%	5.4%	10.4%
3	240	30.1%	29.7%	22.9%	35.4%	28.8%	30.7%	29.0%	30.1%
4	215	27.0%	21.6%	26.5%	22.3%	26.4%	27.5%	32.8%	27.0%
Most (5)	184	23.1%	32.4%	32.5%	17.7%	21.5%	21.6%	24.7%	23.1%
Total	797	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Don't know / not sure	56								
Opted out / Skipped	6634								
Total	7487								

QUW5. Out of the following list, select the management goal that you think should be prioritized.

Table 59: Mule Deer Population Management Priorities

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Mule deer populations in Wyoming should be increased.	3993	79.6%	78.2%	83.3%	80.1%	80.9%	78.5%	77.2%	79.6%
Mule deer populations in Wyoming should be maintained.	1002	20.0%	20.4%	16.3%	19.6%	18.8%	21.1%	22.5%	20.0%
Mule deer populations in Wyoming should be reduced.	20	0.4%	1.3%	0.5%	0.3%	0.3%	0.4%	0.4%	0.4%
Total	5015	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Opted out / Skipped	2472								
Total	7487								

QUW6. Out of the following list, select the 3 management actions that you would recommend Wyoming Game and Fish Department takes to increase mule deer populations.

Table 60: Management Actions to Increase Mule Deer Populations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Reduce white-tailed deer populations.	671	16.8%	13.6%	16.9%	15.6%	17.3%	18.1%	17.2%	16.8%
Work with partners to reduce feral horse populations.	548	13.7%	16.5%	19.5%	15.5%	12.8%	10.0%	11.9%	13.7%
Reduce predation pressure by removing predators like wolves, mountain lions, bears, and coyotes.	1926	48.3%	51.7%	41.5%	45.8%	51.2%	51.0%	49.4%	48.3%
Supplemental feeding of mule deer during the winter.	1106	27.7%	38.6%	32.0%	30.1%	27.4%	27.0%	21.3%	27.7%
Supplemental feeding of elk during the winter.	364	9.1%	8.5%	7.6%	7.4%	8.9%	11.1%	10.5%	9.1%
Reduce mule deer harvest (shortening length of seasons, antler point restrictions, limited quota, reducing number of tags).	1347	33.8%	38.6%	34.7%	35.1%	37.4%	34.6%	26.9%	33.8%

WYOMING GAME AND FISH DEPARTMENT MULE DEER HUNTER ATTITUDES SURVEY 2023

Increase elk harvest (increase number of elk tags, lengthen season, etc.)	554	13.9%	14.8%	13.4%	13.5%	14.6%	12.8%	14.7%	13.9%
Habitat enhancement (habitat treatments, wildfires, manage noxious weeds).	1377	34.5%	33.0%	32.8%	34.7%	31.6%	35.1%	37.7%	34.5%
Reduce recreation pressure (shed/antler hunting, hiking, horseback, ATV).	392	9.8%	6.3%	11.7%	9.0%	10.1%	11.0%	9.0%	9.8%
Manage for diseases like chronic wasting diseases.	1163	29.2%	29.0%	25.2%	26.4%	26.3%	28.0%	38.1%	29.2%
Build wildlife crossings.	798	20.0%	21.0%	19.7%	23.3%	19.8%	18.3%	18.1%	20.0%
Protect migration corridors.	1143	28.7%	14.8%	32.0%	29.8%	27.6%	27.7%	30.0%	28.7%
Convert fencing to wildlife-friendly fencing.	346	8.7%	8.0%	10.4%	8.0%	8.1%	8.7%	9.0%	8.7%
Total	3989	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Opted out / Skipped	3498								
Total	7487								

QUW7. Out of the following list, select the management goal that you think should be prioritized.

Table 61: Elk Population Management Priorities

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Elk populations in Wyoming should be increased.	1279	25.6%	28.6%	26.0%	25.6%	25.2%	25.9%	24.8%	25.6%
Elk populations in Wyoming should be maintained.	3115	62.3%	62.1%	62.4%	61.9%	60.6%	62.9%	63.6%	62.3%
Elk populations in Wyoming should be reduced.	606	12.1%	9.4%	11.6%	12.5%	14.2%	11.2%	11.6%	12.1%
Total	5000	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Opted out / Skipped	2487								
Total	7487								

QUW8. Out of the following list, select the 3 management actions that you would recommend Wyoming Game and Fish Department takes to increase elk populations.

Table 62: Management Actions to Increase Elk Populations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Work with partners to reduce feral horse populations.	192	14.9%	21.5%	26.2%	15.5%	12.3%	11.2%	11.7%	14.9%
Reduce predation pressure by removing predators like wolves, mountain lions, bears, and coyotes.	838	65.1%	63.1%	57.9%	65.6%	70.3%	62.2%	67.3%	65.1%
Supplemental feeding of elk during the winter.	581	45.1%	63.1%	42.1%	44.0%	50.0%	45.4%	44.8%	45.1%
Reduce elk harvest (reduce number of elk tags, shorten season, etc.)	153	11.9%	40.0%	12.8%	13.4%	11.4%	9.6%	11.7%	11.9%
Habitat enhancement (habitat treatments, wildfires, manage noxious weeds).	567	44.0%	41.5%	49.4%	43.6%	34.7%	49.0%	45.2%	44.0%
Reduce recreation pressure (shed/antler hunting, hiking, horseback, ATV).	207	16.1%	13.8%	15.2%	18.9%	16.1%	15.5%	14.6%	16.1%

WYOMING GAME AND FISH DEPARTMENT MULE DEER HUNTER ATTITUDES SURVEY 2023

Manage for diseases like chronic wasting diseases.	433	33.6%	35.4%	28.0%	31.3%	34.7%	32.3%	39.1%	33.6%
Build wildlife crossings.	234	18.2%	24.6%	20.1%	21.3%	17.4%	15.9%	14.9%	18.2%
Protect migration corridors.	404	31.4%	27.7%	29.3%	28.2%	28.4%	38.2%	33.1%	31.4%
Convert fencing to wildlife-friendly fencing.	140	10.9%	15.4%	12.2%	12.4%	11.0%	9.2%	8.9%	10.9%
Total	1288	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Opted out / Skipped	6199								
Total	7487								

QUW9. Out of the following list, select the 3 management actions that you would recommend Wyoming Game and Fish Department takes to decrease elk populations.

Table 63: Management Actions to Decrease Elk Populations

	All Ages		Age Categories						
	Frequency	Valid Percent	18 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	Total
Increase elk harvest (increase number of tags, lengthen season, revise timing of weapon use).	1273	75.6%	85.5%	80.2%	74.9%	75.8%	74.6%	72.3%	75.6%
Change non-resident/resident split.	497	29.5%	26.3%	23.0%	26.9%	32.6%	27.3%	36.2%	29.5%
Haze elk onto public lands to increase harvest.	752	44.7%	51.3%	42.9%	47.2%	46.5%	47.0%	37.9%	44.7%
Enroll more lands in access areas or incentivize private lands access.	1339	79.6%	76.3%	81.1%	80.5%	75.2%	80.3%	81.6%	79.6%
Allow agency elk cull.	120	7.1%	3.9%	6.0%	8.5%	6.9%	5.7%	8.5%	7.1%
Remove feed grounds.	185	11.0%	14.5%	15.7%	11.3%	12.4%	8.9%	7.6%	11.0%
Allow large carnivores to persist to redistribute elk populations.	177	10.5%	9.2%	13.4%	10.8%	9.1%	10.5%	10.2%	10.5%
Total	1683	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Opted out / Skipped	5804								
Total	7487								

Thank you so much for taking the time to complete this survey. For news and updates, please visit the Wyoming Game & Fish Department website at <https://wgfd.wyo.gov>!

[See Wyoming Game and Fish Department Mule Deer Hunter Attitudes Survey 2023 Supplemental Open-Ends Report for a list of open-end responses to survey questions.]