

Idaho Mule Deer Hunter Survey

Statewide and Regional Results

Prepared by

Idaho Department of Fish and Game

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Executive Summary



Idaho Mule Deer Hunter Survey 2017

Summary of Statewide Results

Comparison to 2007 Results

In 2017, 2,464 hunters responded to our mail survey (49% response rate). An additional 4,405 hunters responded to our email survey (16% response rate). Finally, 378 individuals voluntarily submitted response via the internet. In 2007, 1,462 hunters responded to the mail survey (52% response rate).

Experience Level (Q 1, 2 and 3)

Mule deer hunters who took the survey in 2017 had an average of 34 years of total hunting experience, including 23 years of mule deer hunting experience. On average, the 2017 hunters had 2-3 years more hunting experience compared to hunters in 2007.

Weapon Type (Q 4, 5, and 6)

Similar to the 2007 survey, the **vast majority (72%) of the 2017 hunters used rifles** to hunt mule deer during the previous hunting season; 64% of the hunters had only hunted mule deer with a rifle during the last 5 years. Of those that choose to hunt with archery, short range or muzzleloader, the most important reason was to “hunt when fewer hunters are in the field.”

Previous Harvest (Q 7 and 7A)

Of hunters who took the survey in 2017, **47% were successful** during the previous hunting season (2016), which is significantly higher than those who took the 2007 survey (2006 Hunting Season), **with 33% success**. Significantly fewer antlerless deer were taken by 2016 hunters. In both surveys the majority of hunters reported taking either “Small” or “Medium” bucks.

Where Do They Hunt (Q 8 and 9)

In 2017 the top 5 hunting units mule deer hunters reported hunting in: **39, 43, 32, 76 and 32A**. Similarly, in 2007, the top 5 Units were 39, 32A, 76, 32 and 40. About half the hunters hunt 2-3 different units every year along with a significant number hunting the same unit every year. Results have not changed over time.



Why Do They Hunt (Q 10)

In 2017, when asked about the **reasons for hunting mule deer** in Idaho the top choices were:

- Being close to nature
- Bringing back pleasant memories
- Viewing the scenery
- Being with friends and family

These are not different from the 2007 survey. Of note, **putting meat on the table was significantly more important in 2017 than in 2007.**

Desirable Animal (Q 11)

In 2017 when asked about the type of deer most desirable to harvest; “Large Mule Deer Buck” was extremely desirable and “Antlerless Mule Deer” was the least desirable. These results were similar for the 2007 survey. Interesting to note that **the desirability to harvest any deer, antlerless deer and small and medium bucks all increased significantly over the 2007 results.**

Antlerless Mule Deer Hunting (Q 12, 13, 14, 15, 16 and 17)

When asked about conducting antlerless harvest, in 2017, 81% reported they favor the use “**to increase the productivity of the herd,**” 78% of the mule deer hunters reported they favor the use of antlerless deer hunts as a management tool to “**maintain a balance population size for the quality of habitat**”, 78% favored their use “**to provide opportunities for Youth Hunts**”. Due to an error in how this question was analyzed in 2007, we were unable to make comparisons to the 2017 results.

In 2017, 47% of the hunters reported that at some point they had participated in an antlerless mule deer hunt in Idaho. This was significantly lower than those who took the 2007 survey (52%). When asked if they would participate in an antlerless hunt in the future, 50% said “yes”. This number is similar to the 2007 survey.

In 2017, 88% of the hunters reported that they feel hunting antlerless mule deer is appropriate. This number was similar to the 2007 survey.

In 2017, 65% of the hunters reported that they would harvest an antlerless deer in addition to a buck. This number has increased since 2007.

In 2017, hunters reported that, if it is determined that antlerless mule deer harvest is needed, that their preferred method of harvest would be through Youth Hunts. This is similar to what was reported in 2007.

Reasons for Not Hunting (Q 18 and 18A)

The top reasons listed for not being able to hunt included:

- Work schedule
- Family obligations
- Access limitations

When the category “other” was excluded, **work schedule** was the most important reason listed for not hunting. Results are similar to the 2007 survey.

Things Considered When Deciding Where to Go Hunting (Q 19)

In 2017, the top 5 things listed which were similar to the 2007 survey:

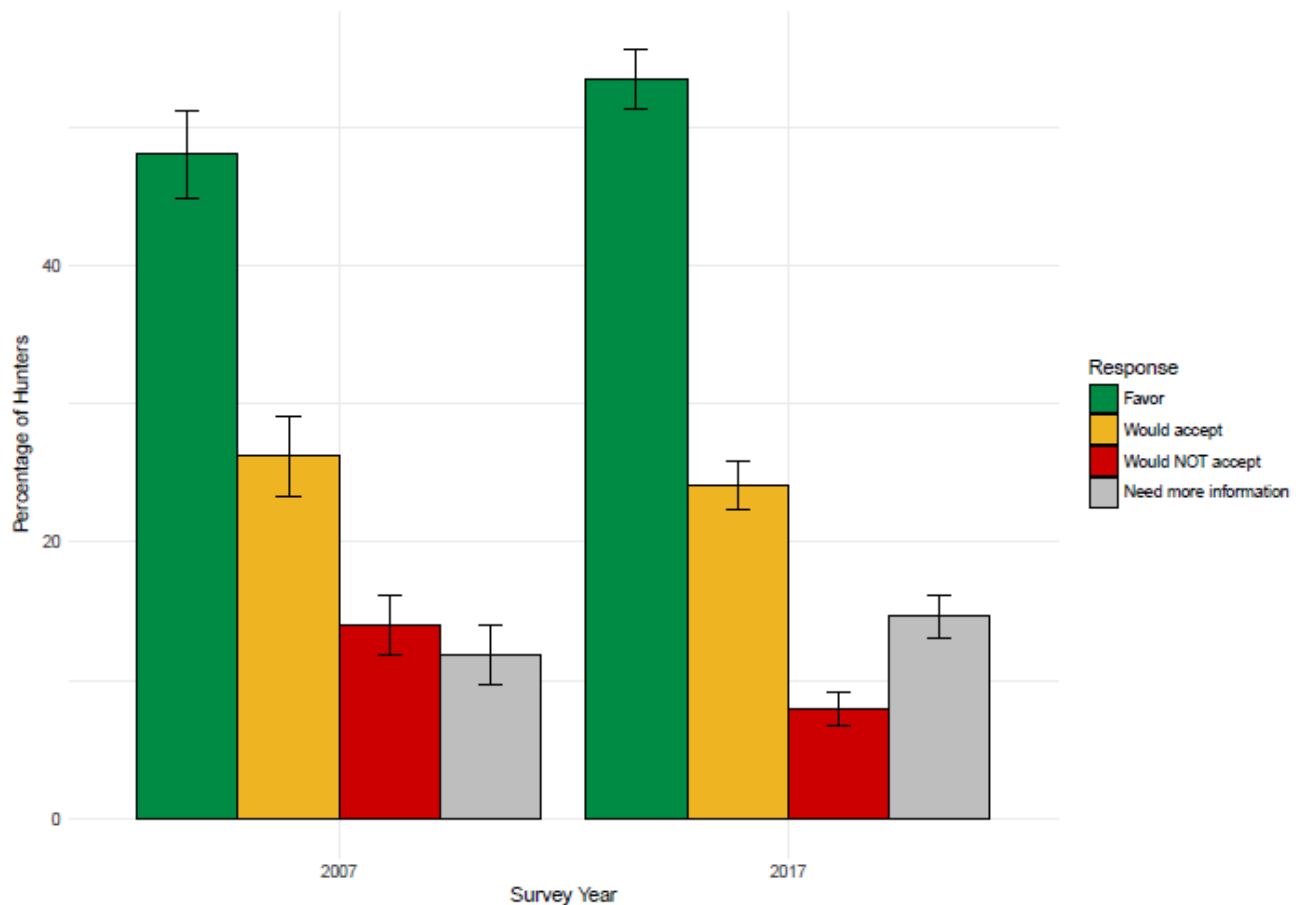
- Access to public lands
- Ability to hunt every year
- Best chance to harvest
- Opportunity to also hunt elk
- Area I am familiar with

Hunter Crowding (Q 20 and 21)

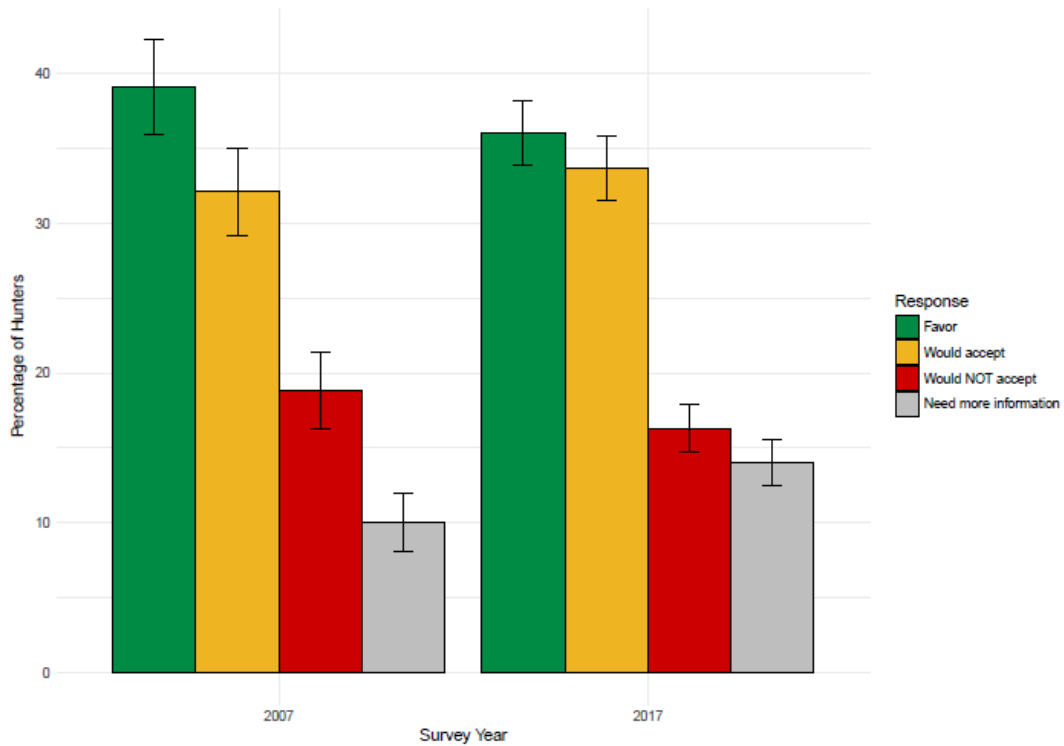
In 2017, 45% of the hunters reported that there were times during the 2016 hunting season when the number of hunters seriously detracted from the quality of their hunting experience. This number is similar to what was reported in the 2007 survey.

For potential ways of managing for lower hunter numbers, the 2017 survey results showed **54% of the hunters favored longer seasons** (significantly more than 2007), **36% favored controlled hunts**, similar to 2007 results. **Stratified Hunts are somewhat acceptable. Choose a Species and Zone Restrictions are not popular choices** similar to the 2007 survey but are significantly more acceptable in 2017 than they were in 2007.

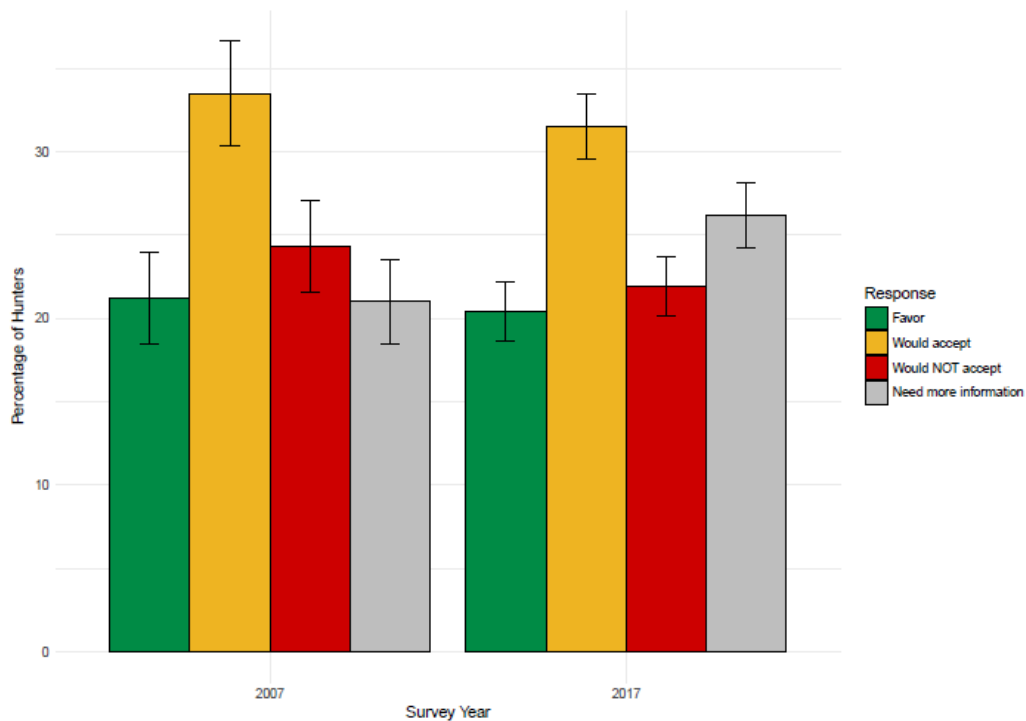
How do you feel about the use of **longer seasons** as a method to manage for lower hunter numbers?



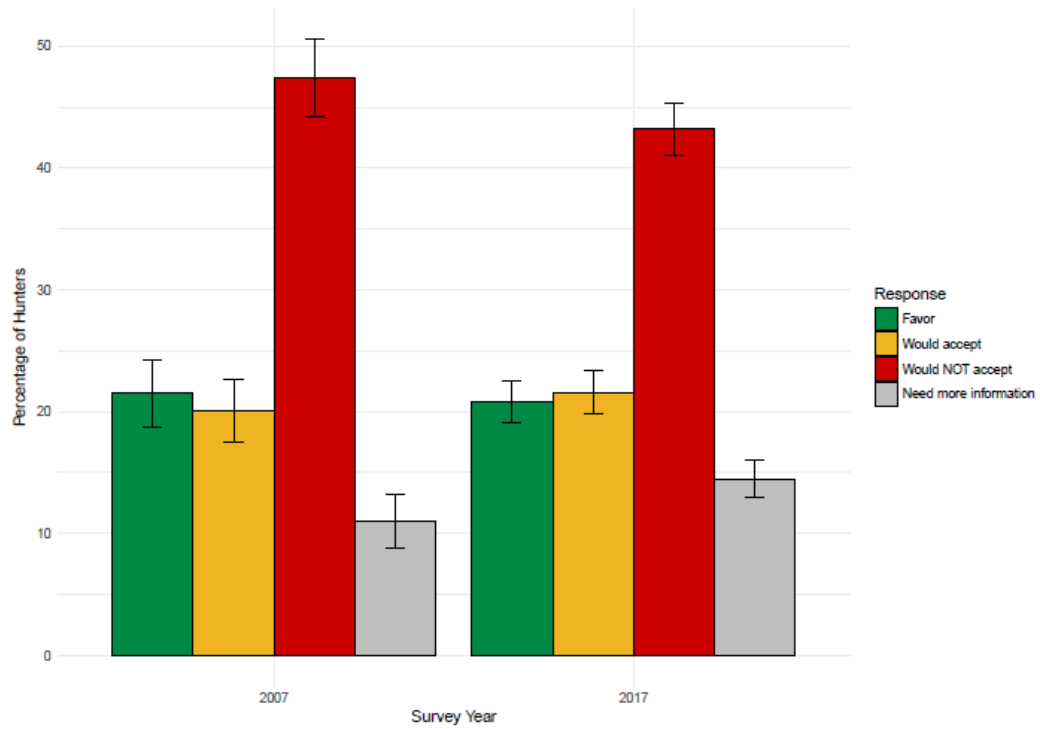
How do you feel about the use of **controlled hunts** as a method to manage for lower hunter numbers?



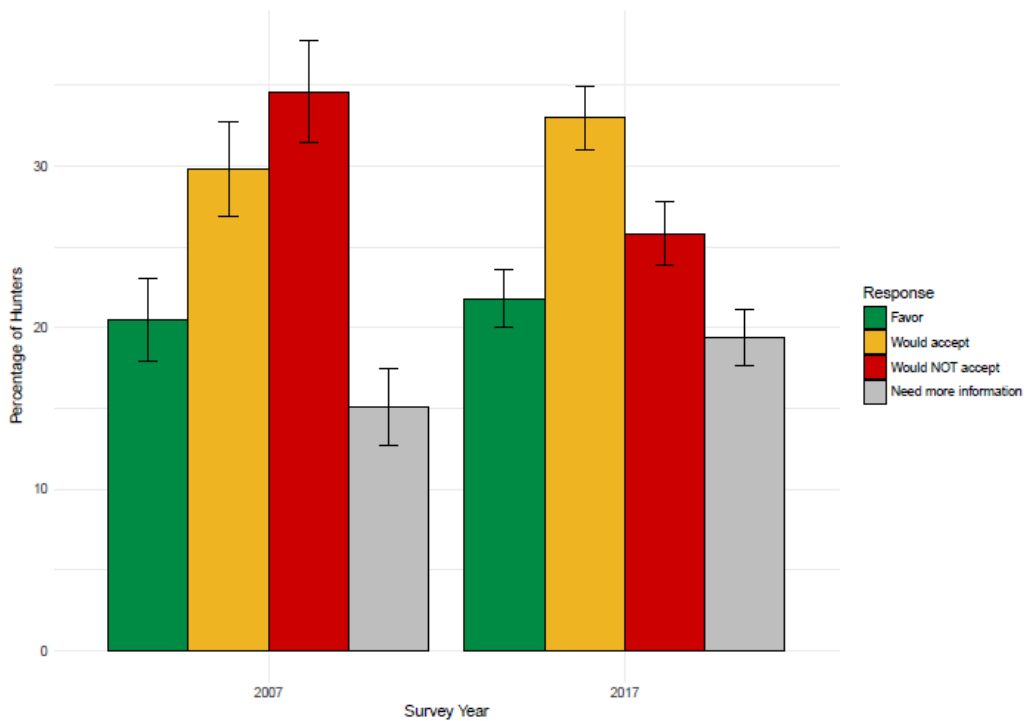
How do you feel about the use of **stratified hunts** as a method to manage for lower hunter numbers?



How do you feel about the use of a **choose a species** method to manage for lower hunter numbers?



How do you feel about the use of **zone restrictions** as a method to manage for lower hunter numbers?

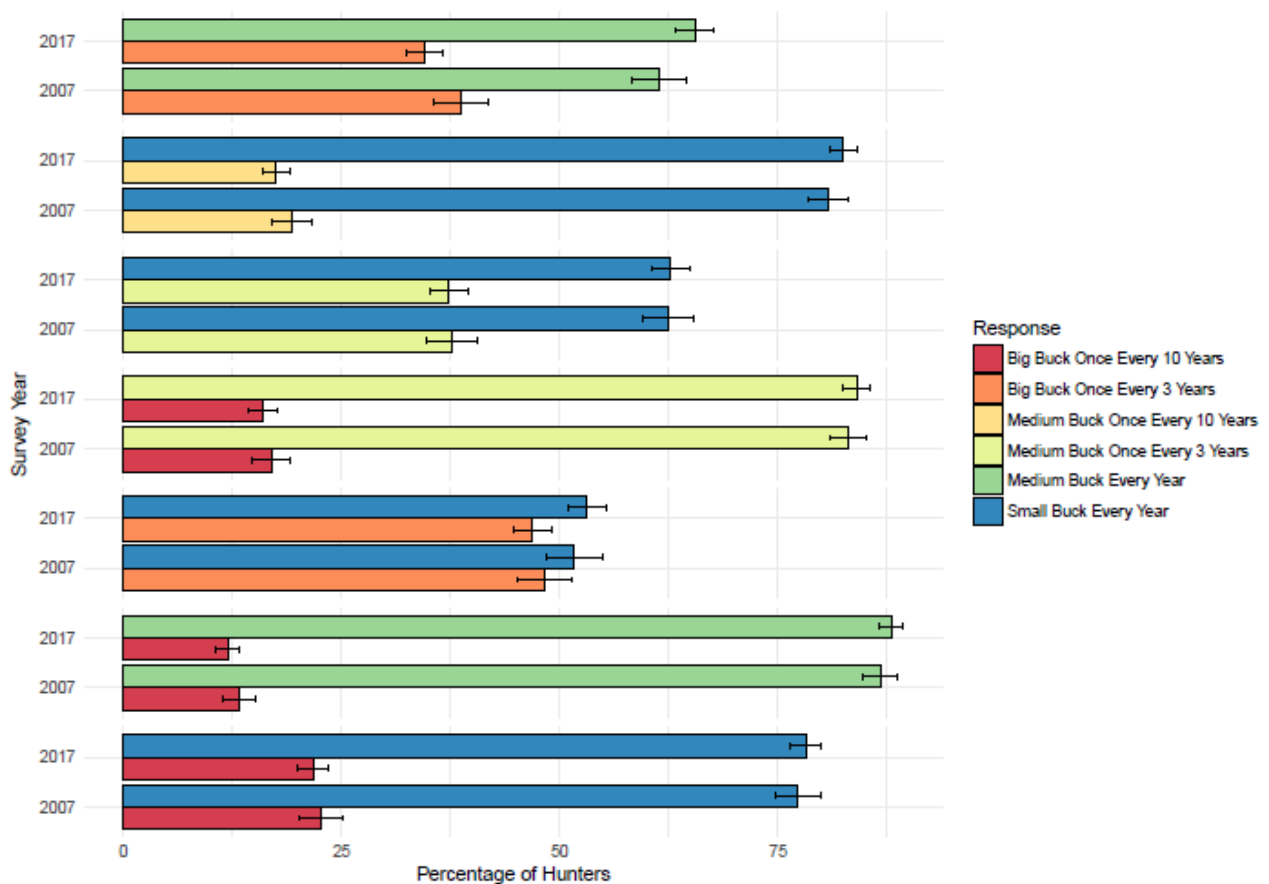


Opportunity vs. Buck Quality (Q 22)

Hunters were asked to **choose between seven pairs of opposing choices** which allowed us to examine whether they were willing to give up the ability to hunt every year for a better chance at a larger buck.

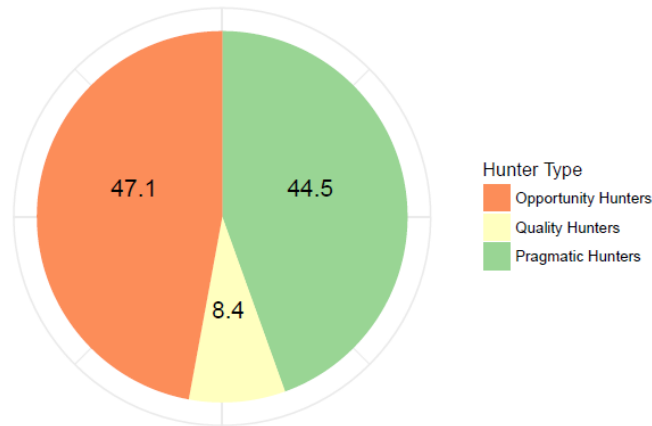
In 2017, **in all seven choices**, hunters favored **opportunity over the size** of the bucks available. In all 7 choices, the percent of hunters choosing opportunity over buck size increased from the 2007 survey.

A Quality Hunt or an Opportunity Hunt?



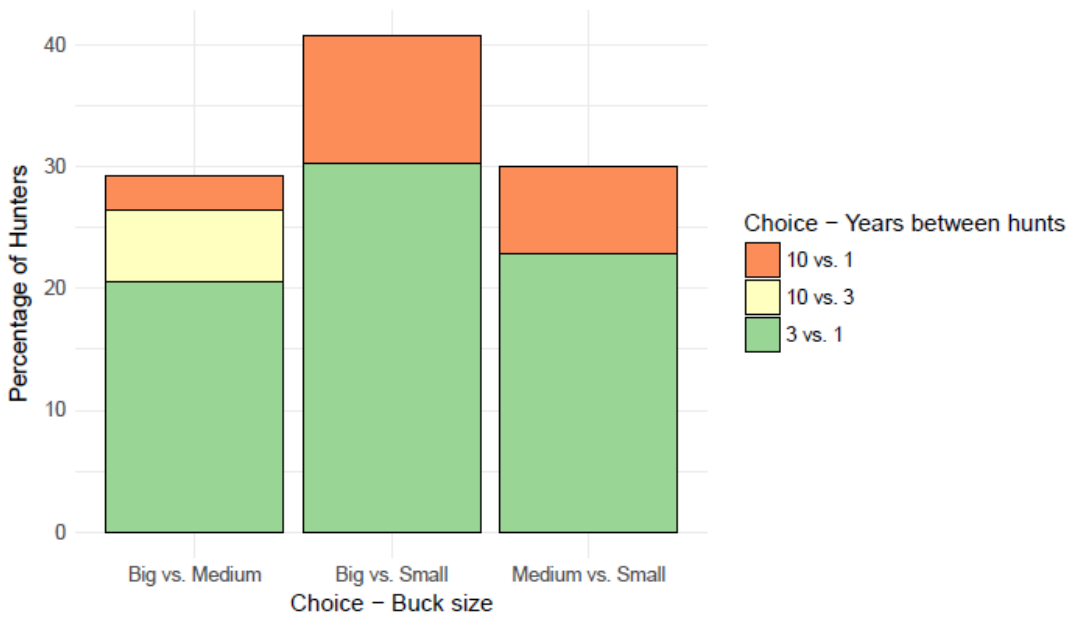


Composition of the 2017 mule deer hunting population.



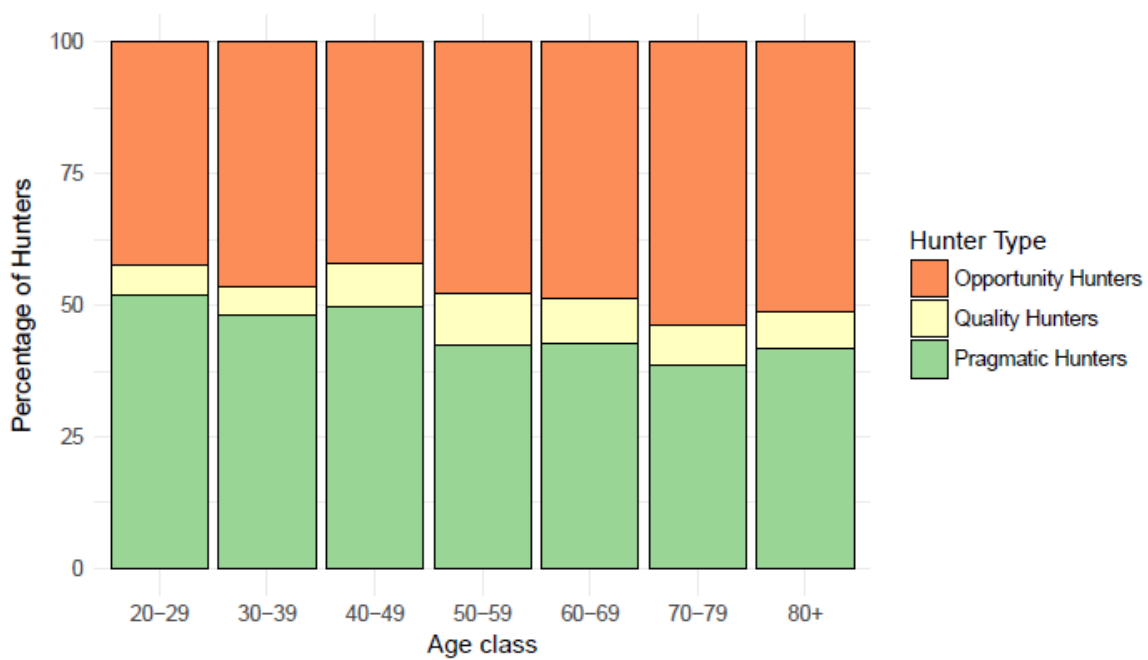
Approximately 55.5 percent of mule deer hunters will choose **Opportunity** (47.1 percent) or **Quality** (8.4 percent) hunts no matter what. But the rest (44.5 percent) may be more **Pragmatic** in their choices.

When do **Pragmatic Hunters** choose **Quality** hunts?



Pragmatic hunters were most likely to choose a Quality hunt if they only had to wait 3 years for a Big Buck vs. 1 year for a Small Buck.

Hunter types by **Age**



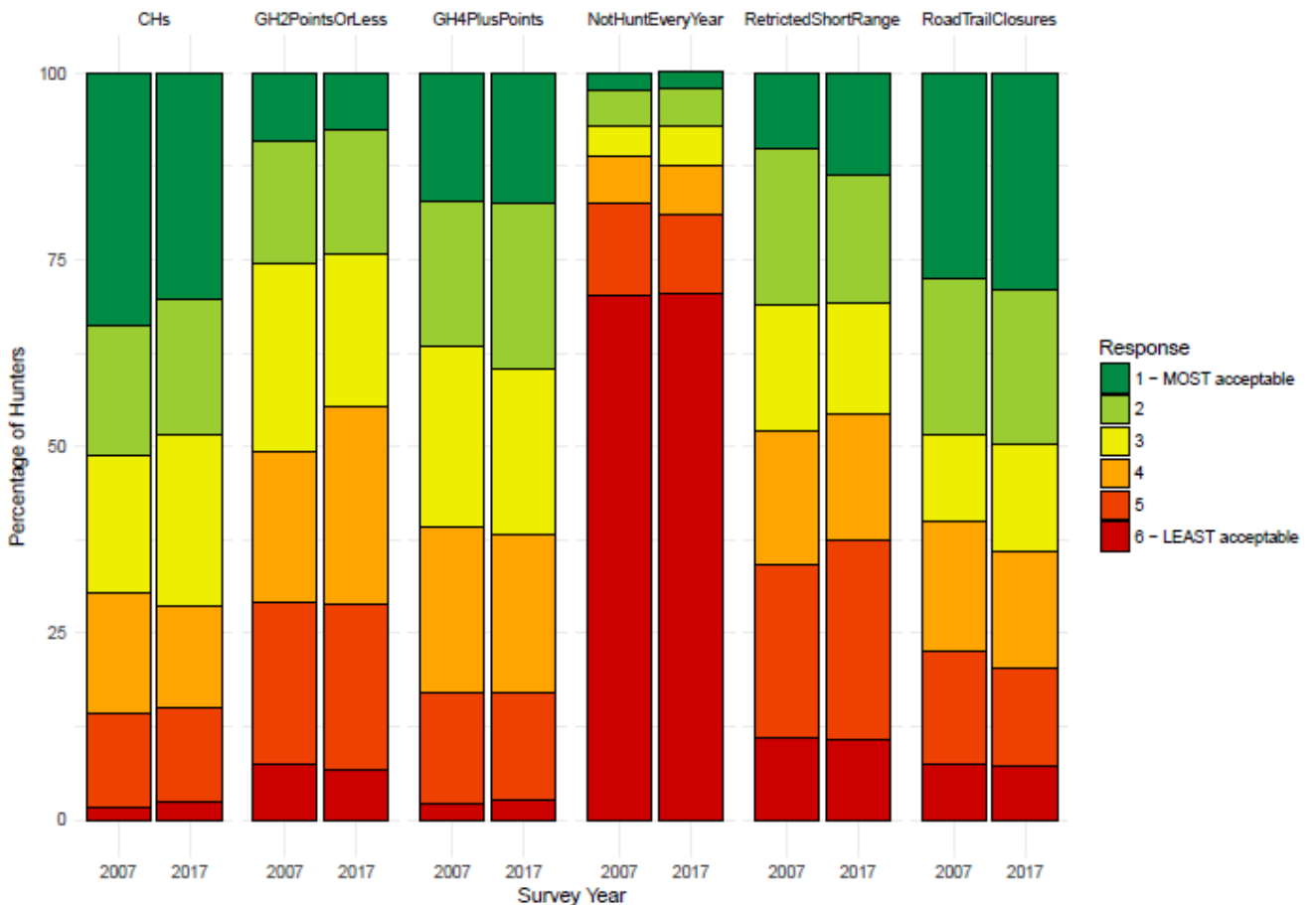
Younger individuals tend to be Pragmatic Hunters

Willing to Accept Additional Restrictions (Q 23 and 23A)

In 2017, **62% of the hunters reported that they are willing to accept additional restrictions** in order to manage for larger and/or more mule deer bucks. This number is similar to the 2007 survey, 65%.

In general, hunters prefer restrictions that preserve (maximizes) hunting opportunity and harvest. The 2017 results indicate little change from the 2007 results. “Controlled Hunts” were found to be the most acceptable while “Giving Up the Ability to Hunt Every Year” was least acceptable. **It appears that hunters like controlled hunts as long as there are still adequate opportunities to general hunt if they don’t draw a controlled tag.**

Acceptability of Mule Deer management restrictions to hunters.



Mule Deer vs. Elk (Q 24)

Hunters were asked their thoughts about **reducing elk populations** on a **large scale** to potentially increase mule deer, or in some **select units'** mule deer will be given management priority over elk or reduce elk populations in the **units they hunted in** to potentially increase mule deer. In all cases, **hunters rejected these concepts** and would not accept these as management options. Similar results were found in 2007.

Hunter Satisfaction (Q 25)

In the 2017 survey, hunters were asked about several aspects of their 2016 hunt:

- Number of deer they saw
- Number of bucks they saw
- Size of bucks they saw
- Length of the season
- Timing of the season
- Overall quality of their hunt

When it came to hunter satisfaction, **all of the above significantly increased** over the 2007 hunter survey results. Hunter satisfaction declined statistically from the 2007 survey with respect to number of other hunters encountered.



Future Direction for Mule Deer Management in Idaho

In 2017, a survey was conducted to gain a better understanding of the needs and experiences of mule deer hunters in Idaho. This was the first time a comprehensive survey had been conducted since the statewide mule deer plan was written in 2008. Prior to the 2008 mule deer plan, IDFG contracted with the University of Idaho to conduct a statewide random survey of mule deer hunters. The random survey was designed to 1) measure satisfaction, 2) understand motivations for mule deer hunting, 3) identify management preferences, and 4) evaluate acceptance for various management options. In 2007, 1,462 hunters responded to the random survey. The 2017 survey was kept as similar as possible to allow results to be compared to the 2007 findings.

During July 2017, 4,994 surveys were mailed out to roughly 11% of the randomly selected 2016 mule deer hunters in each of the 7 regions within the state along with nonresidents. A total of 2,464 surveys were returned. In addition, 24,200 surveys were emailed to all mule deer hunters for which we had email addresses. A total of 4,405 hunters responded. The survey was also made available for anyone to take on our IDFG web site. A total 380 people completed the survey on line. Results from the random mail survey analyzed at the statewide level and also at the regional level were compared to the 2007 findings.

Things that are Good

Overall, 2017 mule deer hunter survey results do not differ much from the 2007 results. Maintaining family traditions and the opportunity to hunt mule deer every year is important to the vast majority of Idaho sportsman and something they are not willing to give up. They value the diverse hunting opportunities that Idaho provides from general season hunting, and quality and high quality controlled hunts. When asked “Is there anything else you’d like to tell us about hunting mule deer in Idaho”, the number one response was “things are good – support current management”.

Issues of Concern

Idaho has experienced many changes over the past decade and not all are favorable to mule deer and mule deer hunters. These trends will most likely not change. Idaho’s human population continues to grow rapidly. Habitat loss continues to occur due to human development, fire, and invasive plant species. Advancement in technology continues for all weapon types. OHV and UTVs are more common and have created some of Idaho’s greatest hunting conflicts. Loss of access to public land is of great concern to Idaho sportsman. When asked “If you were Very Dissatisfied with any of the attributes above, please tell us why”, the number one response was “hunter congestion”.

New Information and Plan Revision

Since the last statewide mule deer management plan was written in 2008, thousands of mule deer have been radio collared throughout their range in Idaho. A tremendous amount of new information is being gathered concerning distinct populations, summer and winter range use and migratory corridors, along with production, survival and cause specific mortality. All this information is being used to develop an Integrated Population Model (IPM). The model will serve as a tool to monitor and estimate populations between aerial surveys. Detailed habitat analysis is also underway to map the fine scale habitat available across Idaho at a 1 meter resolution.

When completed, all this new information should allow biologists to reevaluate distinct populations and modify Population Management Units (PMU) across Idaho where needed and to develop long term population objectives for each PMU based on habitat availability.

The issue of hunter congestion will need further review. Given how much Idaho sportsman enjoy mule deer hunting every year, there will be no easy or simple solutions to this issue.

Statewide Mule Deer Hunter Opinion Survey Results

Idaho Department Of Fish and Game

October 11, 2018

Overview

2017 Sample and Survey

In 2017 Idaho Fish and Game randomly sampled 4,996 Idaho deer hunters stratified by region of residence (i.e. the 7 Idaho management regions and an eighth strata for non-residents). The sample was drawn at an approximately 0.11 sampling rate from a population of 2017 potential mule deer hunters, identified as individuals that bought a 2017 Idaho deer tag, completed a Mandatory Hunter Report, were over 18 years of age, and identified that the deer species they primarily hunted was either mule deer or unknown. The sampled individuals were then mailed a 2017 Mule Deer Survey (hereafter: 'Mail Survey').

Concurrently, Idaho Fish and Game contacted 27,357 hunters via email and provided them with an electronic link to an online version of the 2017 Mule Deer Survey (hereafter: 'Email Survey'). These individuals were sampled at 100% from a population defined by the above in addition to the presence of an email address and absence from the sample selected to receive the mail survey.

Non-sampled individuals were also able to voluntarily fill out an online version of the 2017 Mule Deer Survey (hereafter: 'Internet Survey').

There were 2,464 hunters who responded to our Mail Survey (mean response rate of 49%). An additional 4405 hunters responded to our Email Survey (mean response rate of 16%). Finally, 378 individuals submitted responses via the internet.

Prior to analyzing the data for the 2017 and 2007 Mule Deer surveys, we reviewed the data and removed inconsistent responses. For example, if respondents answered that they had not hunted in the previous hunting seasons, we removed all responses on questions related to hunting during that previous hunting season. In addition, if respondents did not answer the ranking questions correctly (e.g., used a rank multiple times) these answers were excluded from the analysis.

2007 Mule Deer Opinion Survey Comparison

In 2007 Idaho Fish and Game randomly sampled 2,800 Idaho deer hunters stratified by the region they had hunted in the previous hunting season and residency. The sample was drawn at an approximately 0.05 sampling rate from a population of Idaho deer hunters that completed a 2006 Mandatory Hunter Report. These hunters were mailed a survey to which there was an approximately 0.52 response rate.

Finally, to be consistent with the 2007 analysis, when analyzing the 2017 data, we post-stratified on the region an individual hunted. The original data were sampled according to where individual hunters lived. We determined the region an individual hunted in based on his or her 2016 MHR responses. As a result of this decision, all 2016 non-hunters were excluded from the analysis. Similarly all 2006 non-hunters were excluded from the 2007 analysis. Non-residents were treated as their own strata regardless of where in Idaho they harvested.

In the following report we provide Statewide estimates for all survey methods. While we only compare and interpret estimates from the random Mail Surveys in 2017 and 2007, we also report estimates from the 2017 Email Survey and 2017 Internet Survey. However, the use and interpretation of self-selected internet surveys, such as the one made available in 2017, is highly discouraged. Respondents to such surveys are a

non-representative sample that yields biased results whose opinions fail to exemplify those of the population of interest (Couper 2000)¹.

We highlighted the 2017 Mail Survey estimates in yellow if they were significantly different than the respective 2007 Mail Survey estimates (p-value < 0.05).

Terminology

Mule Deer harvest categories were defined as follows:

- **Large Mule Deer** - Antlers extend outside the ears, over 24 inches wide and 4 or more points a side.
- **Medium Mule Deer** - Antlers do not extend outside the ears, 18-24 inches wide and 3-4 points a side.
- **Small Mule Deer** - Antlers with 1-2 points a side.
- **Antlerless Mule Deer** - Does or fawns.
- **Any Mule Deer** - All of the above.

¹Couper, M.P., 2000. Web surveys: A review of issues and approaches. *The Public Opinion Quarterly*, 64(4), pp.464-494

Question 1 – *About how many years have you hunted any species, anywhere?*

In 2017, survey respondents reported to have spent approximately 34 years hunting any species anywhere. The 2017 estimates generated from the Mail Survey suggested that mean hunting experience of survey respondents had increased by approximately 3 years between 2007 and 2017.

Table 1: Mean number of years survey respondents reported hunting any animal anywhere. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| 2017 Mail Survey | 2007 Mail Survey | 2017 Email Survey | 2017 Internet Survey |
|------------------|------------------|-------------------|----------------------|
| 34.4 (33.7-35.1) | 31.4 (30.4-32.4) | 33.1 (32.6-33.6) | 28 |

Question 2 – *About how many years have you hunted in Idaho?*

In 2017, the mean number of years of experience survey respondents reported to have hunting in the state of Idaho was approximately 25 years. The 2017 estimates generated from the Mail Survey suggested that mean hunting experience in the state of Idaho had increased by approximately 2 years between 2007 and 2017.

Table 2: Mean number of years survey respondents reported hunting any animal in the state of Idaho. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| 2017 Mail Survey | 2007 Mail Survey | 2017 Email Survey | 2017 Internet Survey |
|------------------|------------------|-------------------|----------------------|
| 24.8 (24.1-25.5) | 22.7 (21.7-23.7) | 22.6 (22.2-23) | 22.7 |

Question 3 – *About how many years have you hunted Mule Deer in Idaho?*

In 2017, the mean number of years of experience survey respondents reported to have hunting mule deer in the state of Idaho was approximately 23 years. The 2017 estimates generated from the Mail Survey suggested that mean hunting experience of hunters in the state of Idaho had increased by approximately 2 years between 2007 and 2017.

Table 3: Mean number of years survey respondents reported hunting mule deer in the state of Idaho. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| 2017 Mail Survey | 2007 Mail Survey | 2017 Email Survey | 2017 Internet Survey |
|------------------|------------------|-------------------|----------------------|
| 23 (22.3-23.7) | 21 (20-22) | 20.8 (20.4-21.2) | 20.5 |

Question 4 – *What type of weaspon(s) did you use to hunt Mule Deer in 2016/2006?*

In 2017, approximately 72 percent of survey respondents reported that they hunted with a rifle during the previous hunting season. There was no change in reported weapon use between the Mail Surveys of 2017 and 2007.

Table 4: Percentage of survey respondents by weapon type used to hunt mule deer. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Weapon | Survey | | | |
|--------------------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Compound Bow | 16.1 (14.9-17.3) | 14.3 (12.5-16.1) | 19.4 (18.4-20.4) | 34.7 |
| Crossbow | 0.9 (0.5-1.3) | 0.4 (0-1) | 0.5 (0.3-0.7) | 1.1 |
| Handgun | 1.4 (1-1.8) | 2.3 (1.3-3.3) | 1.3 (0.9-1.7) | 1.3 |
| Inline Muzzleloader | 1.6 (1.2-2) | 2.4 (1.4-3.4) | 1.4 (1-1.8) | 2.7 |
| Recurve or Longbow | 1.6 (1.2-2) | 1.8 (1-2.6) | 1.6 (1.2-2) | 3.7 |
| Rifle | 72.2 (70.4-74) | 72.5 (69.8-75.2) | 70.6 (69.4-71.8) | 71.9 |
| Shotgun | 2.9 (2.3-3.5) | 2.6 (1.6-3.6) | 2.2 (1.8-2.6) | 4.2 |
| Traditional Muzzleloader | 3.3 (2.7-3.9) | 3.6 (2.4-4.8) | 3 (2.6-3.4) | 3.4 |

Question 5 – Which of the following Idaho Mule Deer archery, short-range weapons or muzzleloader seasons did you hunt in during the last 5 years?

In 2017, approximately 64 percent of survey respondents reported only having hunted mule deer with a rifle during the last five years. Of those that reported having hunted during an archery, short-range, or muzzleloader season during the last five years, the largest percentage (approximately 23%) participated during an archery season. In 2007, a similar percentage of reported hunting during a non-rifle season as 2017, but were more broadly distributed across the archery, short-range, and muzzleloader seasons.

Table 5: Percentage of survey respondents by hunting season participated in. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Season | Survey | | | |
|--------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Archery | 23.2 (21.4-25) | 18.8 (16.6-21) | 27.1 (25.9-28.3) | 48.4 |
| Muzzleloader | 6.2 (5.2-7.2) | 8 (6.4-9.6) | 6.2 (5.6-6.8) | 11 |
| None (Rifle) | 64.4 (62.2-66.6) | 65.1 (61.6-68.6) | 58.9 (57.3-60.5) | 46.2 |
| Short-range | 6.3 (5.3-7.3) | 8.2 (6.4-10) | 7.8 (7-8.6) | 16.2 |

Question 6 – *How important was each of the following in your decision to hunt in a Mule Deer archery, short-range weapons or muzzleloader season?*

In 2017, survey respondents reported that the most important reason dictating their participation in an archery, short-range, or muzzleloader season was the ability to ‘hunt when fewer hunters are a-field’. In contrast, they reported that ‘to increase the challenge’ was the least important reason.

Table 6: Importance of reasons for survey respondent participation in a rifle, short-range weapons or muzzleloader season hunts (where 1 = ‘not important’ and 5 = ‘extremely important’). Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Reason | Survey | |
|--------------------------------|------------------|------------------|
| | 2017 Mail | 2007 Mail |
| Expand my hunting season | 3.66 (3.55-3.77) | 3.33 (3.15-3.51) |
| Fewer hunters | 3.94 (3.86-4.02) | 3.87 (3.72-4.02) |
| Hunt where otherwise could not | 3.25 (3.14-3.36) | 3.24 (3.07-3.41) |
| Improve chance of harvest | 2.94 (2.83-3.05) | 2.59 (2.42-2.76) |
| Increase the challenge | 2.88 (2.77-2.99) | 2.76 (2.59-2.93) |

Question 7 – *Did you harvest a Mule Deer in the 2016/2006 season?*

In 2017, 47 percent of survey respondents reported harvesting a mule deer. This was a significantly higher percentage than those that reported harvesting in 2007.

Table 7: Percentage of survey respondents that harvested a mule deer during the previous hunting season. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Response | Survey | | | |
|----------|----------------|------------------|----------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| No | 53 (50.8-55.2) | 66.9 (63.6-70.2) | 52 (50.4-53.6) | 46 |
| Yes | 47 (44.8-49.2) | 33.1 (29.8-36.4) | 48 (46.4-49.6) | 38.6 |

Question 7A – *What kind of Mule Deer did you harvest during 2016/2006?*

In 2017, 14 percent of survey respondents reported harvesting large mule deer bucks during the 2016 season. In 2007, a higher percentage of hunters reported harvesting antlerless mule deer during the previous hunting season than did in 2017. However, in all three surveys, the vast majority of hunters reported harvesting either ‘small’ or ‘medium’ mule deer bucks (64-72 percent).

Table 8: Percentage of survey respondents by size and type of mule deer they harvested during the previous hunting season. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Mule Deer | Survey | | | |
|------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Antlerless | 14.1 (11.9-16.3) | 23.5 (18.2-28.8) | 14.1 (12.5-15.7) | 7.6 |
| Large | 14.2 (12-16.4) | 12.2 (8.3-16.1) | 17.8 (16-19.6) | 29.9 |
| Medium | 41.6 (38.5-44.7) | 36.3 (30.6-42) | 38.8 (36.6-41) | 43.8 |
| Small | 30.1 (27.2-33) | 28.1 (22.4-33.8) | 29.3 (27.3-31.3) | 20.1 |

Question 8 – *In which unit(s) did you hunt Mule Deer in Idaho during 2016/2006?*

In 2017, the top five units survey respondents reported hunting in were 39, 43, 32, 76, 32A for those reporting via the Mail Survey and 39, 43, 76, 32A, 32 for those reporting via the Email Survey. In 2006, the top five units survey respondents reported hunting in were 39, 32A, 76, 32, 40.

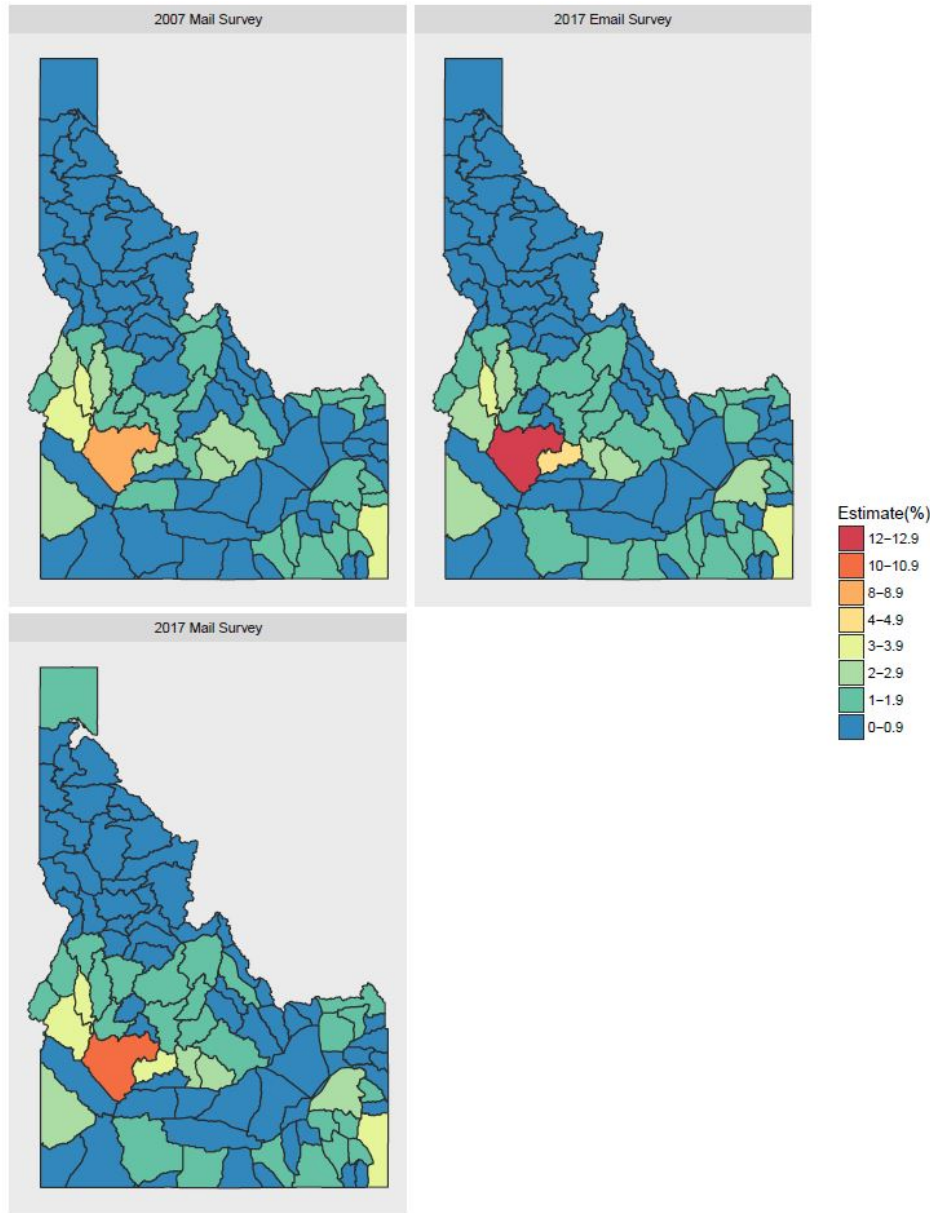


Fig.1. Percentage of mule deer hunters (Estimate(%)) by unit hunted in during the previous hunting season.

Question 9 – Which of the following best describes where you typically hunt Mule Deer in Idaho?

In 2017, approximately 50 percent of all survey respondents reported hunting in 2-3 units during the previous hunting season. Similar to in 2007, the second largest group of hunters reported hunting in the same unit during the previous hunting season.

Table 9: Percentage of survey respondents by the amount of units they hunted in during the previous year. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Description | Survey | | | |
|---------------------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| 2-3 units each year | 49.5 (47.3-51.7) | 49.1 (45.8-52.4) | 51.1 (49.5-52.7) | 60.3 |
| 3 or more units each year | 3.8 (3-4.6) | 5.8 (4.4-7.2) | 4.7 (4.1-5.3) | 10 |
| Different unit each year | 5.5 (4.5-6.5) | 4.1 (2.9-5.3) | 5.6 (4.8-6.4) | 5.1 |
| Same unit every year | 41.3 (39.1-43.5) | 41 (37.7-44.3) | 38.6 (37.2-40) | 24.6 |

Question 10 – *How important to you is each of the following reasons for hunting Mule Deer in Idaho?*

In 2017, survey respondents reported that ‘Being close to nature’ was the most important reason to them for hunting mule deer in Idaho. ‘Competing against other hunters’ was listed as the least important reason. These results were similar to those of the 2007 Survey. Notably, the largest significant change between 2007 and 2017 responses was in the favorability rating for ‘Putting meat on the table’. In 2017, hunters have significantly more interest in hunting mule deer for the purposes of meat hunting than they did 10 years ago.

Table 10: Importance of reasons for hunting mule deer in Idaho (where 1 = not important and 5 = Extremely important). Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Reason | Survey | |
|--------------------------------------|-------------------------|------------------|
| | 2017 Mail | 2007 Mail |
| Being close to nature | 4.06 (4.02-4.1) | 4.1 (4.04-4.16) |
| Being on my own | 2.66 (2.6-2.72) | 2.69 (2.6-2.78) |
| Being with friends | 3.71 (3.66-3.76) | 3.74 (3.66-3.82) |
| Bringing back pleasant memories | 3.91 (3.86-3.96) | 4 (3.93-4.07) |
| Competing against other hunters | 1.25 (1.22-1.28) | 1.31 (1.26-1.36) |
| Develop hunting skills | 2.87 (2.81-2.93) | 2.68 (2.59-2.77) |
| Developing close friendships | 3.59 (3.54-3.64) | 3.56 (3.48-3.64) |
| Developing personal spiritual values | 2.95 (2.89-3.01) | 2.72 (2.63-2.81) |
| Experiencing tranquility | 3.65 (3.6-3.7) | 3.54 (3.46-3.62) |
| Get away from demands of life | 3.84 (3.79-3.89) | 3.75 (3.67-3.83) |
| Getting a good shot at a deer | 3.64 (3.59-3.69) | 3.4 (3.31-3.49) |
| Getting to know lay of the land | 3.62 (3.57-3.67) | 3.53 (3.45-3.61) |
| Harvesting a large buck | 2.59 (2.53-2.65) | 2.66 (2.57-2.75) |
| Harvesting a small buck | 1.62 (1.58-1.66) | 1.57 (1.51-1.63) |
| Harvesting an antlerless deer | 1.48 (1.44-1.52) | 1.48 (1.41-1.55) |
| Harvesting any buck | 2.31 (2.25-2.37) | 2.04 (1.96-2.12) |
| Harvesting any deer | 2.42 (2.36-2.48) | 2.11 (2.03-2.19) |
| Keeping physically fit | 3.6 (3.55-3.65) | 3.41 (3.33-3.49) |
| Learning more about deer | 3.44 (3.39-3.49) | 3.43 (3.35-3.51) |
| Learning more about nature | 3.32 (3.27-3.37) | 3.24 (3.16-3.32) |
| Putting meat on the table | 3.45 (3.39-3.51) | 2.91 (2.82-3) |
| Releasing tension | 2.16 (2.1-2.22) | 2.22 (2.13-2.31) |
| Seeing deer in natural setting | 3.73 (3.68-3.78) | 3.86 (3.79-3.93) |
| Share what I have learned | 3.13 (3.08-3.18) | 3.07 (2.99-3.15) |
| Showing others I can do it | 1.56 (1.52-1.6) | 1.47 (1.4-1.54) |
| Spending time with family | 3.87 (3.82-3.92) | 3.9 (3.82-3.98) |
| Stimulation and excitement | 3.25 (3.2-3.3) | 3.19 (3.11-3.27) |
| Testing and using equipment | 2.92 (2.87-2.97) | 2.74 (2.66-2.82) |
| Testing my abilities | 3.32 (3.27-3.37) | 3.14 (3.06-3.22) |
| Thinking about personal values | 3.25 (3.19-3.31) | 3.17 (3.09-3.25) |
| Using my deer stalking skills | 2.91 (2.86-2.96) | 2.89 (2.81-2.97) |
| Viewing the scenery | 3.93 (3.88-3.98) | 3.92 (3.85-3.99) |

Question 11 – *How desirable is it to you to harvest the following kinds of Mule Deer?*

In 2017, survey respondents reported that harvesting a ‘Large Mule Deer buck’ was ‘extremely desirable’. ‘Antlerless Mule Deer’ were reported to be the least desirable. These results were similar to those for the 2007 Survey. However, although hunters still found harvesting a large mule deer buck to be most desirable, there was a significant increase in the favorability of hunting for all other types of mule deer between 2007 and 2017. These results correspond with the increased favorability of ‘meat hunting’ as a reason to mule deer hunt (see Question 10).

Table 11: Mean desirability of harvest (where 1 = not very desirable and 4 = Extremely desirable). Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Harvested Mule Deer | Survey | | | |
|---------------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Antlerless | 1.61 (1.57-1.65) | 1.53 (1.48-1.58) | 1.61 (1.58-1.64) | 1.58 |
| Any | 2.16 (2.11-2.21) | 1.95 (1.88-2.02) | 2.16 (2.12-2.2) | 2.1 |
| Large | 3 (2.96-3.04) | 2.98 (2.92-3.04) | 3.25 (3.22-3.28) | 3.44 |
| Medium | 2.49 (2.45-2.53) | 2.34 (2.29-2.39) | 2.59 (2.56-2.62) | 2.53 |
| Small | 1.85 (1.81-1.89) | 1.74 (1.69-1.79) | 1.84 (1.81-1.87) | 1.74 |

Question 12 – *How do you feel about the following reasons for conducting antlerless Mule Deer hunts?*

In 2017, 78 percent of survey respondents reported they favored the use of antlerless deer hunts as a management tool to ‘maintain a balanced population size for the quality of the habitat’. 81 percent of respondents reported they favored their use ‘to increase productivity of the herd’. 54 percent of respondents reported they favored their use ‘to provide additional hunting opportunities’. 53 percent of respondents reported they favored their use ‘to reduce agricultural damage’. 78 percent of respondents reported they favored their use ‘to provide opportunities for Youth Hunts’.

Table 12: Percentage of survey respondents by their acceptance of the reasons antlerless deer hunts are used as a management tool. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Reason | Response | Survey | |
|-----------------------|------------------|------------------|------------------|
| | | 2017 Mail | 2017 Email |
| Balanced population | Would not accept | 3.9 (3.1-4.7) | 4.1 (3.5-4.7) |
| | Need more info. | 6 (5-7) | 5.2 (4.4-6) |
| | Would accept | 11.8 (10.4-13.2) | 9.6 (8.6-10.6) |
| | Favor | 78.4 (76.6-80.2) | 81.1 (79.9-82.3) |
| Herd productivity | Would not accept | 3.3 (2.5-4.1) | 4 (3.4-4.6) |
| | Need more info. | 6.7 (5.7-7.7) | 6.2 (5.4-7) |
| | Would accept | 8.9 (7.7-10.1) | 7.9 (7.1-8.7) |
| | Favor | 81.1 (79.3-82.9) | 81.9 (80.7-83.1) |
| Hunting opportunities | Would not accept | 13.7 (12.1-15.3) | 14.3 (13.1-15.5) |
| | Need more info. | 8.1 (6.9-9.3) | 8.5 (7.7-9.3) |
| | Would accept | 24.2 (22.4-26) | 22.5 (21.1-23.9) |
| | Favor | 53.9 (51.7-56.1) | 54.7 (53.1-56.3) |
| Reduce damage | Would not accept | 7.5 (6.3-8.7) | 7.1 (6.3-7.9) |
| | Need more info. | 11.4 (10-12.8) | 11 (10-12) |
| | Would accept | 28.3 (26.3-30.3) | 26 (24.6-27.4) |
| | Favor | 52.8 (50.6-55) | 55.8 (54.2-57.4) |
| Youth hunting | Would not accept | 4.9 (3.9-5.9) | 5.5 (4.7-6.3) |
| | Need more info. | 3.3 (2.5-4.1) | 2.9 (2.3-3.5) |
| | Would accept | 14.3 (12.7-15.9) | 14.4 (13.2-15.6) |
| | Favor | 77.5 (75.7-79.3) | 77.2 (75.8-78.6) |

Question 13 – *Have you ever participated in an antlerless Mule Deer hunt in Idaho?*

In 2017, 47 percent of survey respondents reported that at one point in time they had participated in an antlerless mule deer hunt in Idaho. This was a significant decrease from the 2007 survey.

Table 13: Percentage of survey respondents that reported they had participated in an antlerless Mule Deer hunt in Idaho. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Response | Survey | | | |
|----------|------------------|----------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| No | 52.7 (50.7-54.7) | 48 (45.1-50.9) | 54.7 (53.3-56.1) | 49.2 |
| Yes | 47.3 (45.3-49.3) | 52 (49.1-54.9) | 45.3 (43.9-46.7) | 50.8 |

Question 14 – *Would you participate in an antlerless Mule Deer hunt in Idaho in the future?*

In 2017, 50 percent of survey respondents reported that they think they would participate in an antlerless deer hunt in Idaho in the future. This number is similar to the 2007 survey.

Table 14: Percentage of survey respondents that think they would participate in an antlerless mule deer hunt in Idaho in the future. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Response | Survey | | | |
|-------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Dont't know | 19.5 (17.7-21.3) | 21.8 (19.1-24.5) | 20.4 (19.2-21.6) | 18.3 |
| No | 30.1 (28.1-32.1) | 29.6 (26.9-32.3) | 28.8 (27.4-30.2) | 36.2 |
| Yes | 50.4 (48.2-52.6) | 48.6 (45.5-51.7) | 50.8 (49.2-52.4) | 45.5 |

Question 15 – *Do you feel hunting antlerless Mule Deer is ever appropriate?*

In 2017, 88 percent of survey respondents reported that they feel hunting antlerless mule deer is appropriate. This number was similar to the 2007 survey.

Table 15: Percentage of survey respondents that feel hunting antlerless mule deer is appropriate. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Response | Survey | | | |
|----------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| No | 12.5 (11.1-13.9) | 11.6 (9.6-13.6) | 9.1 (8.1-10.1) | 16.4 |
| Yes | 87.5 (86.1-88.9) | 88.4 (86.4-90.4) | 90.9 (89.9-91.9) | 83.6 |

Question 16 – *If you could harvest an antlerless Mule Deer in addition to a buck, would you participate?*

In 2017, 65 percent of survey respondents reported that they would harvest an antlerless deer in addition to a buck. This number has increased since the 2007 survey.

Table 16: Percentage of survey respondents that would harvest an antlerless deer along with a buck if given the opportunity. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Response | Survey | | | |
|----------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| No | 35.2 (33.2-37.2) | 38.8 (35.7-41.9) | 32.7 (31.3-34.1) | 39.2 |
| Yes | 64.8 (62.8-66.8) | 61.2 (58.1-64.3) | 67.3 (65.9-68.7) | 60.8 |

Question 17 – *If it is determined that antlerless Mule Deer harvest is needed, what is your preferred method?*

In 2017, survey respondents reported that, if it is determined that antlerless mule deer harvest is needed, that their preferred method of harvest would be through youth hunts. This is similar to what was reported in 2007.

Table 17: Rankings of antlerless mule deer harvest methods (where 1 = most acceptable and 5 = least acceptable). Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Hunt Type | Survey | | | |
|----------------------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Archery/Muzzleloader hunts | 3.34 (3.27-3.41) | 3.38 (3.28-3.48) | 3.39 (3.35-3.43) | 3.2 |
| Controlled hunts | 2.88 (2.81-2.95) | 2.69 (2.57-2.81) | 2.78 (2.74-2.82) | 2.7 |
| Extra deer hunts | 3.28 (3.21-3.35) | 3.52 (3.42-3.62) | 3.35 (3.31-3.39) | 3.3 |
| General hunts | 3.56 (3.48-3.64) | 3.47 (3.35-3.59) | 3.47 (3.43-3.51) | 3.8 |
| Youth hunts | 1.93 (1.86-2) | 1.94 (1.84-2.04) | 2.02 (1.98-2.06) | 2 |

Question 18 – *If you did not hunt Mule Deer in Idaho during all 5 of the past 5 years, please tell us why?*

In 2017, survey respondents reported that ‘work’ was the largest reason they did not hunt mule deer (when category ‘other’ was excluded). This is similar to what was reported in the 2007 Survey. However, we believe this question may have been misread by hunters while answering questions during the 2007 and 2017 surveys. The question asks for reasons a hunter did not hunt in ALL of the past five years, and yet we received answers from individuals that clearly had hunted in the previous season. As a result, we have interpreted these results more generally as simply the ‘reasons hunters did not hunt for mule deer when they may have wanted to’.

Table 18: Percentage of survey respondents by reason for not hunting mule deer. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Reason | Survey | | | |
|---------------------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Access limitations | 7.5 (6.3-8.7) | 5.5 (3.9-7.1) | 4.7 (3.9-5.5) | 4.2 |
| Couldn't afford it | 5.9 (4.7-7.1) | 6.6 (4.8-8.4) | 6.7 (5.9-7.5) | 4 |
| Family obligations | 8.9 (7.5-10.3) | 6.3 (4.5-8.1) | 7.5 (6.7-8.3) | 6.3 |
| Hunted other game species | 7.6 (6.2-9) | 7.2 (5.4-9) | 10 (9-11) | 9.5 |
| Low deer numbers | 5.6 (4.4-6.8) | 11.3 (9.3-13.3) | 5.4 (4.6-6.2) | 6.1 |
| No hunting partner | 3.7 (2.7-4.7) | 4.9 (3.1-6.7) | 4.4 (3.6-5.2) | 2.4 |
| Other | 17.5 (15.3-19.7) | 13 (10.5-15.5) | 21.4 (19.8-23) | 13.5 |
| Poor health | 5.7 (4.5-6.9) | 4.8 (3-6.6) | 2.8 (2.2-3.4) | 1.3 |
| Season length | 4.1 (3.1-5.1) | 4.7 (3.1-6.3) | 3 (2.4-3.6) | 3.7 |
| Timing of the season | 6.5 (5.3-7.7) | 7.7 (5.7-9.7) | 5.9 (5.1-6.7) | 2.9 |
| Too many hunters | 8.5 (7.3-9.7) | 6.9 (5.1-8.7) | 7.4 (6.6-8.2) | 6.9 |
| Too much ATV activity | 3.9 (2.9-4.9) | 6.8 (5-8.6) | 4.8 (4-5.6) | 5.3 |
| Work schedule | 14.5 (12.9-16.1) | 14.3 (11.9-16.7) | 15.9 (14.7-17.1) | 10.8 |

Question 18A – Which one was the most important reason you did not hunt Mule Deer?

In 2017, survey respondents reported that ‘work’ was the single largest reason they did not hunt mule deer (when category ‘other’ was excluded). This is similar to what was reported in 2007.

Table 19: Percentage of survey respondents by number one reason for not hunting mule deer in the last five years. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Reason | Survey | | | |
|---------------------------|------------------|-----------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Access limitations | 3.7 (2.1-5.3) | 5.5 (2.4-8.6) | 3.3 (2.3-4.3) | 2.6 |
| Couldn't afford it | 4.9 (3.3-6.5) | 8.1 (4.6-11.6) | 4.9 (3.9-5.9) | 4.3 |
| Family obligations | 6.6 (4.6-8.6) | 6.7 (3.6-9.8) | 6.2 (4.8-7.6) | 4.3 |
| Hunted other game species | 9 (6.6-11.4) | 7 (3.9-10.1) | 10.3 (8.5-12.1) | 11.3 |
| Low deer numbers | 7 (4.8-9.2) | 12.8 (8.9-16.7) | 5.4 (4.2-6.6) | 8.7 |
| No hunting partner | 2.8 (1.4-4.2) | 4 (1.3-6.7) | 3.4 (2.4-4.4) | 4.3 |
| Other | 26.8 (23.1-30.5) | 24 (18.9-29.1) | 31.6 (29.1-34.1) | 22.6 |
| Poor health | 7.9 (5.5-10.3) | 6.5 (3.2-9.8) | 4.5 (3.3-5.7) | 3.5 |
| Season length | 1.7 (0.7-2.7) | 3 (0.6-5.4) | 2.4 (1.4-3.4) | 3.5 |
| Timing of the season | 5.5 (3.7-7.3) | 3.1 (0.9-5.3) | 2.4 (1.6-3.2) | 6.1 |
| Too many hunters | 6.6 (4.4-8.8) | 3.3 (1.1-5.5) | 5.6 (4.2-7) | 11.3 |
| Too much ATV activity | 2.5 (1.1-3.9) | 3.9 (1.4-6.4) | 3.3 (2.3-4.3) | NA |
| Work schedule | 14.9 (12-17.8) | 12.1 (8-16.2) | 16.8 (14.6-19) | 17.4 |

Question 19 – *Each of the following characteristics may be things you consider when deciding where to hunt Mule Deer in Idaho. How does each characteristic affect your choice of where to hunt Mule Deer in Idaho?*

In 2017, Mail Survey respondents reported that the top five things considered when deciding where to hunt mule deer in Idaho included ‘access to public lands’, ‘the ability to hunt every year’, ‘the best chance to harvest’, ‘the opportunity to also hunt elk’, and the ‘use of a familiar area’. In 2007, Mail Survey respondents reported that the top five things considered when deciding where to hunt mule deer in Idaho included ‘access to public lands’, ‘the ability to hunt every year’, ‘the best chance to harvest’, ‘the use of a familiar area’, and ‘the opportunity to also hunt elk’.

Table 20: Manner in which hunt characteristics affect the choice of where to hunt mule deer (where 1 = strongly negative and 5 = strongly positive). Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Characteristic | Survey | | | |
|---|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| A lot of other hunters | 1.71 (1.67-1.75) | 1.69 (1.63-1.75) | 1.58 (1.55-1.61) | 1.6 |
| Access to private lands | 3.68 (3.64-3.72) | 3.74 (3.68-3.8) | 3.6 (3.57-3.63) | 3.45 |
| Access to public lands | 4.4 (4.37-4.43) | 4.34 (4.3-4.38) | 4.56 (4.54-4.58) | 4.58 |
| Can hunt Elk at the same time | 4.1 (4.06-4.14) | 4.08 (4.02-4.14) | 4.16 (4.13-4.19) | 3.96 |
| Can hunt every year | 4.32 (4.29-4.35) | 4.3 (4.26-4.34) | 4.41 (4.39-4.43) | 4.26 |
| Can hunt other game at the same time | 3.89 (3.85-3.93) | 3.87 (3.81-3.93) | 4.01 (3.98-4.04) | 3.83 |
| Can use any weapon to hunt Mule Deer | 3.38 (3.34-3.42) | 3.32 (3.26-3.38) | 3.47 (3.44-3.5) | 3.45 |
| Can use ATVs or trailbikes | 3.1 (3.05-3.15) | 3.04 (2.96-3.12) | 3.05 (3.01-3.09) | 2.78 |
| Close to home | 3.74 (3.71-3.77) | 3.79 (3.74-3.84) | 3.8 (3.77-3.83) | 3.8 |
| Familiarity | 4.08 (4.05-4.11) | 4.12 (4.07-4.17) | 4.15 (4.13-4.17) | 4.02 |
| Greatest chance of harvesting Mule Deer | 4.25 (4.22-4.28) | 4.23 (4.18-4.28) | 4.33 (4.31-4.35) | 4.21 |
| Known for large bucks | 3.99 (3.95-4.03) | 4.02 (3.96-4.08) | 4.17 (4.14-4.2) | 4.29 |
| Many Mule Deer, but few mature bucks | 2.8 (2.76-2.84) | 2.73 (2.67-2.79) | 2.86 (2.83-2.89) | 2.69 |
| Many open roads | 2.86 (2.81-2.91) | 2.87 (2.8-2.94) | 2.83 (2.79-2.87) | 2.49 |
| No ATVs or trailbikes | 3.82 (3.77-3.87) | 3.74 (3.67-3.81) | 3.91 (3.87-3.95) | 3.99 |
| Short Mule Deer season | 2.49 (2.45-2.53) | 2.47 (2.41-2.53) | 2.37 (2.34-2.4) | 2.37 |

Question 20 – *Were there times during your 2016/2006 mule deer season when the numbers of other hunters seriously detracted from the quality of your hunting experience?*

In 2017, 45 percent of survey respondents reported that there were times during their 2016 mule deer season when the numbers of other hunters seriously detracted from the quality of their hunting experience. This number is similar to what was reported in 2007.

Table 21: Percentage of survey respondents who reported that the number of other hunters out hunting detracted from the quality of their hunting experience. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Response | Survey | | | |
|----------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| No | 55.1 (52.9-57.3) | 55.9 (52.2-59.6) | 50.8 (49.2-52.4) | 31 |
| Yes | 44.9 (42.7-47.1) | 44.1 (40.4-47.8) | 49.2 (47.6-50.8) | 53.7 |

Question 21 – How do you feel about each of the following potential ways of managing for lower hunter numbers during Mule Deer season, if needed?

In 2017, 21 percent of survey respondents reported they favored a ‘choose a species’ management strategy for lower hunter numbers. 36 percent of respondents reported they favored the use of controlled hunts as a management strategy for lower hunter numbers. 53 percent of respondents reported they favored the use of longer seasons as a management strategy for lower hunter numbers. 20 percent of respondents reported they favored the use of stratified hunts as a management strategy for lower hunter numbers. 22 percent of respondents reported they favored the use of zone restrictions as a management strategy for lower hunter numbers.

Table 22: Percentage of survey respondents by relative acceptance of mule deer management options. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Option | Response | Survey | | | |
|--------------------|------------------|------------------|------------------|------------------|---------------|
| | | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| A zone restriction | Would not accept | 25.8 (23.8-27.8) | 34.6 (31.5-37.7) | 29.3 (27.9-30.7) | 29.6 |
| | Need more info. | 19.4 (17.6-21.2) | 15.1 (12.7-17.5) | 16.4 (15.2-17.6) | 13.6 |
| | Would accept | 33 (31-35) | 29.8 (26.9-32.7) | 32.3 (30.9-33.7) | 31.7 |
| | Favor | 21.8 (20-23.6) | 20.5 (18-23) | 22.1 (20.7-23.5) | 25.1 |
| Choose a species | Would not accept | 43.2 (41-45.4) | 47.4 (44.3-50.5) | 49.8 (48.2-51.4) | 60.2 |
| | Need more info. | 14.5 (12.9-16.1) | 11 (8.8-13.2) | 10.8 (9.8-11.8) | 8.1 |
| | Would accept | 21.6 (19.8-23.4) | 20.1 (17.6-22.6) | 20.8 (19.6-22) | 15.9 |
| | Favor | 20.8 (19-22.6) | 21.5 (18.8-24.2) | 18.6 (17.4-19.8) | 15.9 |
| Controlled hunts | Would not accept | 16.3 (14.7-17.9) | 18.8 (16.3-21.3) | 19.1 (17.9-20.3) | 25.6 |
| | Need more info. | 14 (12.4-15.6) | 10 (8-12) | 12.8 (11.8-13.8) | 9.1 |
| | Would accept | 33.7 (31.5-35.9) | 32.1 (29.2-35) | 34.5 (32.9-36.1) | 30.9 |
| | Favor | 36 (33.8-38.2) | 39.1 (36-42.2) | 33.5 (32.1-34.9) | 34.4 |
| Longer seasons | Would not accept | 7.9 (6.7-9.1) | 14 (11.8-16.2) | 8.2 (7.4-9) | 15.8 |
| | Need more info. | 14.6 (13-16.2) | 11.8 (9.6-14) | 13.8 (12.8-14.8) | 13.9 |
| | Would accept | 24.1 (22.3-25.9) | 26.2 (23.3-29.1) | 21.7 (20.3-23.1) | 19.5 |
| | Favor | 53.4 (51.2-55.6) | 48 (44.9-51.1) | 56.2 (54.6-57.8) | 50.8 |
| Stratified hunts | Would not accept | 21.9 (20.1-23.7) | 24.3 (21.6-27) | 24 (22.6-25.4) | 27.5 |
| | Need more info. | 26.2 (24.2-28.2) | 21 (18.5-23.5) | 23.6 (22.2-25) | 22.4 |
| | Would accept | 31.5 (29.5-33.5) | 33.5 (30.4-36.6) | 31.2 (29.8-32.6) | 27.2 |
| | Favor | 20.4 (18.6-22.2) | 21.2 (18.5-23.9) | 21.2 (20-22.4) | 22.9 |

Question 22 – For each of the following pairs of opportunity choices please indicate which one is most favorable to you by circling the appropriate letter?

In 2017, when asked to choose between ‘quality’ vs ‘opportunity’ hunts, survey respondents most frequently chose opportunity based hunts. These results were very similar to those of 2007.

Table 23: Percentage of survey respondents that viewed each paired management choice as favorable. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| No. | Option | Survey | | | |
|-----|---------------------------------|------------------|------------------|------------------|---------------|
| | | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| 1 | Big buck once every 10 years | 21.8 (20-23.6) | 22.7 (20.2-25.2) | 22.7 (21.3-24.1) | 31.2 |
| | Small buck every year | 78.2 (76.4-80) | 77.3 (74.8-79.8) | 77.3 (75.9-78.7) | 68.8 |
| 2 | Big buck once every 3 years | 34.5 (32.3-36.7) | 38.7 (35.6-41.8) | 37.4 (35.8-39) | 47.4 |
| | Medium buck every year | 65.5 (63.3-67.7) | 61.3 (58.2-64.4) | 62.6 (61-64.2) | 52.6 |
| 3 | Medium buck once every 10 years | 17.5 (15.9-19.1) | 19.3 (16.9-21.7) | 17.1 (15.9-18.3) | 18.8 |
| | Small buck every year | 82.5 (80.9-84.1) | 80.7 (78.3-83.1) | 82.9 (81.7-84.1) | 81.2 |
| 4 | Medium buck once every 3 years | 37.3 (35.1-39.5) | 37.6 (34.7-40.5) | 38.7 (37.1-40.3) | 46 |
| | Small buck every year | 62.7 (60.5-64.9) | 62.4 (59.5-65.3) | 61.3 (59.7-62.9) | 54 |
| 5 | Big buck once every 10 years | 16 (14.4-17.6) | 17 (14.8-19.2) | 16.5 (15.3-17.7) | 27.3 |
| | Medium buck once every 3 years | 84 (82.4-85.6) | 83 (80.8-85.2) | 83.5 (82.3-84.7) | 72.7 |
| 6 | Big buck once every 3 years | 46.9 (44.7-49.1) | 48.3 (45.2-51.4) | 50.1 (48.5-51.7) | 60.5 |
| | Small buck every year | 53.1 (50.9-55.3) | 51.7 (48.6-54.8) | 49.9 (48.3-51.5) | 39.5 |
| 7 | Big buck once every 10 years | 12 (10.6-13.4) | 13.3 (11.3-15.3) | 11.9 (10.9-12.9) | 16.8 |
| | Medium buck every year | 88 (86.6-89.4) | 86.7 (84.7-88.7) | 88.1 (87.1-89.1) | 83.2 |

Question 23 – *Are you willing to accept additional restrictions in order to manage for larger and/or more Mule Deer bucks?*

In 2017, 62 percent of survey respondents reported that they are willing to accept additional restrictions in order to manage for larger and/or more mule deer bucks. This number has decreased since the 2007 Survey.

Table 24: Percentage of survey respondents willing to accept additional restrictions in order to manage for larger and/or more mule deer bucks. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Response | Survey | | | |
|----------|------------------|----------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| No | 38.1 (35.9-40.3) | 34.9 (31.8-38) | 38.2 (36.6-39.8) | 34.7 |
| Yes | 61.9 (59.7-64.1) | 65.1 (62-68.2) | 61.8 (60.2-63.4) | 65.3 |

Question 23A – *Please rank the following restrictions according to their acceptability to you?*

In 2017, survey respondents ranked the use of controlled hunts as the most acceptable restriction for the management of larger/more mule deer. Giving up a hunt every year was ranked as the least acceptable. These results were the same in 2007.

Table 25: Acceptability rankings for mule deer management options. Where 1 = Most acceptable and 6 = Least acceptable. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Restriction | Survey | |
|--|------------------|------------------|
| | 2017 Mail | 2007 Mail |
| Controlled hunts | 2.68 (2.58-2.78) | 2.62 (2.45-2.79) |
| General harvest for bucks with 2 points or less with limited controlled permits for any buck | 3.59 (3.5-3.68) | 3.51 (3.36-3.66) |
| General harvest for bucks with 4 or more points to increase buck numbers but not antler size | 3.01 (2.92-3.1) | 3.05 (2.9-3.2) |
| Give up ability to hunt every year | 5.3 (5.21-5.39) | 5.32 (5.2-5.44) |
| Road and trail closures | 2.85 (2.74-2.96) | 2.94 (2.75-3.13) |
| Short range weapons only | 3.58 (3.47-3.69) | 3.57 (3.4-3.74) |

Question 24 – We would like to know how you feel about the management of Mule Deer and Elk in Idaho. Please indicate your opinion on the following potential management options.

In 2017, survey respondents were not in favor of managing mule deer over elk. These results were the same in 2007.

Table 26: Percentage of survey respondents by favorability of management options. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Restriction | Response | Survey | | | |
|---|------------------|------------------|------------------|------------------|---------------|
| | | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Large scale reduction of Elk population | Would not accept | 67.1 (65.1-69.1) | 71.9 (69.2-74.6) | 63.9 (62.5-65.3) | 67.3 |
| | Need more info. | 14 (12.4-15.6) | 10.2 (8.4-12) | 16.2 (15-17.4) | 12.8 |
| | Would accept | 14.4 (12.8-16) | 13.1 (10.9-15.3) | 15 (13.8-16.2) | 13.8 |
| | Favor | 4.5 (3.5-5.5) | 4.8 (3.6-6) | 4.9 (4.3-5.5) | 6.1 |
| Mule Deer management priority in some units | Would not accept | 42.7 (40.5-44.9) | 46.2 (43.1-49.3) | 35.9 (34.5-37.3) | 32.4 |
| | Need more info. | 15.3 (13.7-16.9) | 11.9 (9.7-14.1) | 16.3 (15.1-17.5) | 16.7 |
| | Would accept | 28.2 (26.2-30.2) | 25.6 (22.9-28.3) | 31.3 (29.9-32.7) | 24.9 |
| | Favor | 13.8 (12.2-15.4) | 16.2 (14-18.4) | 16.5 (15.3-17.7) | 26 |
| Reduce Elk population in units I hunt | Would not accept | 56.8 (54.6-59) | 61.2 (58.1-64.3) | 53 (51.4-54.6) | 54.1 |
| | Need more info. | 14.9 (13.3-16.5) | 11.5 (9.5-13.5) | 17.6 (16.4-18.8) | 14.9 |
| | Would accept | 21 (19.2-22.8) | 20.1 (17.6-22.6) | 21.7 (20.3-23.1) | 19.2 |
| | Favor | 7.2 (6-8.4) | 7.2 (5.8-8.6) | 7.7 (6.9-8.5) | 11.7 |

Question 25 – *How satisfied were you with each of the following aspects of your 2016/2006 Mule Deer hunting experience?*

In 2017, survey respondents reported being most satisfied by the overall quality of their mule deer hunting experience. They reported being least satisfied with the number of other hunters they encountered. Overall, survey respondents reported greater satisfaction concerning the length of the season, number of bucks seen, number of deer seen, quality of the experience, size of bucks seen and time of the deer season in the 2017 survey relative the the 2007 survey.

Table 27: Survey respondent hunting experience satisfaction rankings. Where 1 = very dissatisfied and 5 = very satisfied. Estimates are presented with upper (UCL) and lower (LCL) 95% confidence limits.

| Aspect | Survey | | | |
|-------------------------------|------------------|------------------|------------------|---------------|
| | 2017 Mail | 2007 Mail | 2017 Email | 2017 Internet |
| Amount of access | 3.36 (3.31-3.41) | 3.36 (3.28-3.44) | 3.53 (3.5-3.56) | 3.51 |
| Length of the season | 3.29 (3.25-3.33) | 3.2 (3.12-3.28) | 3.4 (3.37-3.43) | 3.39 |
| Number of bucks seen | 2.88 (2.83-2.93) | 2.45 (2.36-2.54) | 3.02 (2.98-3.06) | 2.99 |
| Number of deer seen | 3.19 (3.14-3.24) | 2.84 (2.75-2.93) | 3.36 (3.32-3.4) | 3.28 |
| Number of hunters encountered | 2.87 (2.82-2.92) | 2.97 (2.9-3.04) | 2.87 (2.83-2.91) | 2.52 |
| Quality of the experience | 3.62 (3.58-3.66) | 3.4 (3.32-3.48) | 3.71 (3.68-3.74) | 3.49 |
| Size of bucks seen | 2.95 (2.9-3) | 2.54 (2.45-2.63) | 3.09 (3.05-3.13) | 2.94 |
| Time of the deer season | 3.37 (3.33-3.41) | 3.18 (3.1-3.26) | 3.44 (3.41-3.47) | 3.37 |

Question 26 – “If you were ‘Very Dissatisfied’ with any of the attributes above, please tell us why”

Overall, 31% of Mail Survey respondents, 31% of Email Survey respondents, and 38% of Internet Survey respondents indicated they were ‘Very Dissatisfied’ for one or more of the characteristics in question 25. This question was not asked in 2007.

Table 28: Number of respondents who indicated they were ‘Very Dissatisfied’ for at least one category in question 25 by reason for dissatisfaction.

| Topic | Survey | | |
|---|-----------|------------|---------------|
| | 2017 Mail | 2017 Email | 2017 Internet |
| ATVs / UTVs - too many | 44 | 114 | 22 |
| Choose your weapon | 1 | 7 | 3 |
| Do not support youth doe hunts | 0 | 8 | 0 |
| Do not want point system | 0 | 0 | 0 |
| Don't like two point only rule | 9 | 10 | 5 |
| Don't like the second tag | 1 | 8 | 3 |
| Don't manage for trophy bucks | 2 | 4 | 0 |
| Hunter congestion | 121 | 276 | 40 |
| IDFG only cares about money | 8 | 7 | 0 |
| Lack of access (private land) | 22 | 24 | 1 |
| Lack of access (public land) | 30 | 76 | 7 |
| Landowners require access to get depredation payments | 3 | 5 | 1 |
| Length of hunt (too Long) | 2 | 5 | 2 |
| Length of hunt (too Short) | 58 | 161 | 16 |
| Less doe hunting | 3 | 13 | 8 |
| Low deer numbers | 66 | 94 | 20 |
| Low numbers of bucks | 55 | 133 | 16 |
| More controlled hunts | 3 | 12 | 2 |
| More doe hunting | 0 | 3 | 0 |
| More officers in the field | 0 | 6 | 1 |
| More short range | 4 | 7 | 1 |
| Need point restrictions (3-4 point only) | 4 | 8 | 4 |
| Need point system | 5 | 7 | 0 |
| Poor hunter behavior | 17 | 64 | 7 |
| Special senior - disabled season | 10 | 12 | 1 |
| Support youth doe hunts | 0 | 0 | 0 |
| Things are good - support current management | 2 | 1 | 0 |
| Timing of hunt (too hot) | 29 | 112 | 10 |
| Too many non-resident hunters | 41 | 94 | 16 |
| Too many other predators | 4 | 6 | 2 |
| Too many wolves | 17 | 26 | 2 |

General Comments – “Is there anything else you’d like to tell us about hunting Mule Deer in Idaho? We would appreciate any comments.”

The most common response in all three surveys was, “Things are good - support current management”.

Table 29: Number of respondents by the category of their general comment.

| Topic | Survey | | |
|---|-----------|------------|---------------|
| | 2017 Mail | 2017 Email | 2017 Internet |
| ATVs / UTVs - too many | 47 | 82 | 11 |
| Choose your weapon | 4 | 20 | 4 |
| Do not support youth doe hunts | 4 | 8 | 5 |
| Do not want point system | 20 | 36 | 5 |
| Don't like two point only rule | 26 | 60 | 10 |
| Don't like the second tag | 4 | 27 | 8 |
| Don't manage for trophy bucks | 37 | 66 | 5 |
| Hunter congestion | 11 | 27 | 4 |
| IDFG only cares about money | 17 | 18 | 2 |
| Lack of access (private land) | 7 | 3 | 1 |
| Lack of access (public land) | 19 | 23 | 3 |
| Landowners require access to get depredation payments | 18 | 4 | 6 |
| Length of hunt (too long) | 1 | 9 | 4 |
| Length of hunt (too short) | 12 | 30 | 6 |
| Less doe hunting | 31 | 26 | 14 |
| Low deer numbers | 9 | 2 | 1 |
| Low numbers of bucks | 5 | 3 | 6 |
| More controlled hunts | 13 | 59 | 12 |
| More doe hunting | 19 | 33 | 4 |
| More officers in the field | 19 | 13 | 1 |
| More short range | 11 | 36 | 6 |
| Need point restrictions (3-4 point only) | 40 | 104 | 15 |
| Need point system | 47 | 104 | 13 |
| Poor hunter behavior | 5 | 15 | 2 |
| Special senior - disabled season | 39 | 58 | 3 |
| Support youth doe hunts | 10 | 19 | 4 |
| Things are good - support current management | 84 | 219 | 22 |
| Timing of hunt (too hot) | 11 | 11 | 1 |
| Too many non-resident hunters | 46 | 61 | 16 |
| Too many other predators | 20 | 31 | 2 |
| Too many wolves | 74 | 59 | 7 |

Regional Mule Deer Hunter Opinion Survey Results

Idaho Department Of Fish and Game

October 11, 2018

Overview

In 2017, 2464 hunters responded to our Mail Survey (mean response rate of 49%). An additional 4405 hunters responded to our Email Survey (mean response rate of 16%). In 2007, 1462 hunters responded to the Mail Survey (mean response rate of 52%)

Table 1: Number of hunters who responded to the 2017 Mule Deer Mail Survey based on the region in which they lived (Lived) and the region in which they hunted (Hunted). 'Region 8' is used to refer to non-resident hunters. We did not categorize non-resident hunters based on the regions in which they hunted.

| Region | Mail Survey | | Email Survey | |
|--------|-------------|--------|--------------|--------|
| | Lived | Hunted | Lived | Hunted |
| 1 | 127 | 50 | 142 | 81 |
| 2 | 45 | 57 | 52 | 80 |
| 3 | 958 | 705 | 1831 | 1345 |
| 4 | 332 | 376 | 517 | 669 |
| 5 | 309 | 235 | 529 | 439 |
| 6 | 250 | 284 | 430 | 459 |
| 7 | 60 | 133 | 87 | 251 |
| 8 | 383 | 364 | 817 | 772 |

Prior to analyzing the data for the 2017 and 2007 mule deer surveys, we reviewed the data and removed inconsistent responses. For example, if respondents answered that they had not hunted in the previous hunting seasons, we removed all responses on questions related to hunting during that previous hunting season. In addition, if respondents did not answer the ranking questions correctly (e.g. used a rank multiple times) these answers were excluded from the analysis.

Finally, to be consistent with the 2007 analysis, when analyzing the 2017 data, we post-stratified on the region an individual hunted. The original data were sampled according to where individual hunters lived. We determined the region an individual hunted in based on his or her 2016 MHR responses for the hunted upon mule deer tag. As a result of this decision, all 2016 non-hunters were excluded from the analysis. Similarly all 2006 non-hunters were excluded from the 2007 analysis. Non-residents were treated as their own post-strata regardless of where in Idaho they harvested.

In the following report we provide Regional estimates for all survey methods. While we only compare and interpret estimates from the random Mail Surveys in 2017 and 2007, we also report estimates from the 2017 Email Survey.

We highlighted the 2017 Mail Survey estimates in yellow if they were significantly different than the respective 2007 Mail Survey estimates (p-value < 0.05).

Mule deer harvest categories were defined as follows:

- **Large Mule Deer** - Antlers extend outside the ears, over 24 inches wide and 4 or more points a side.
- **Medium Mule Deer** - Antlers do not extend outside the ears, 18-24 inches wide and 3-4 points a side.
- **Small Mule Deer** - Antlers with 1-2 points a side.
- **Antlerless Mule Deer** - Does or fawns.
- **Any Mule Deer** - All of the above.

Question 1 – *About how many years have you hunted any species, anywhere?*

The statewide average was 34 years. The total years of hunting experience reported increased in Regions 3, 4, 5 and 6.

Table 2: Mean number of years mule deer hunters reported hunting any animal anywhere Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Region Hunted | | | |
|-------------------|------------------|------------------|-----------------------|-----------------------|
| | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | 31.8 (29.6-34) | 33.4 (31.3-35.5) | 31.4 (28.9-33.9) | 30 (27.6-32.4) |
| 2017 Email Survey | 32.8 (29.6-36) | 36.4 (33.2-39.6) | 33.1 (32.3-33.9) | 31.4 (30.3-32.5) |
| 2017 Mail Survey | 33.8 (28.4-39.2) | 34.9 (29.8-40) | 34.3 (33-35.6) | 33.2 (31.4-35) |

| Survey | Region Hunted | | | |
|-------------------|-----------------------|-----------------------|------------------|------------------|
| | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | 29.8 (27.7-31.9) | 30.7 (28.5-32.9) | 31.8 (29.6-34) | 34.4 (32.5-36.3) |
| 2017 Email Survey | 31.9 (30.5-33.3) | 32.2 (30.8-33.6) | 32.1 (30.2-34) | 35.5 (34.5-36.5) |
| 2017 Mail Survey | 34 (31.8-36.2) | 33.9 (31.8-36) | 34.7 (31.8-37.6) | 36.1 (34.5-37.7) |

Question 2 – *About how many years have you hunted in Idaho?*

The statewide average was 25 years. The number of years of hunting experience in Idaho reported increased in Regions 4 and 7 and among non-residents (8).

Table 3: Mean number of years mule deer hunters reported hunting any animal in the state of Idaho. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Region Hunted | | | |
|-------------------|------------------|------------------|------------------|------------------|
| | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | 23.9 (21.8-26) | 24.1 (22-26.2) | 24.6 (22.2-27) | 24.9 (22.5-27.3) |
| 2017 Email Survey | 24.8 (21.8-27.8) | 26.1 (22.7-29.5) | 24.9 (24.1-25.7) | 25.4 (24.3-26.5) |
| 2017 Mail Survey | 24.3 (19.7-28.9) | 27.3 (23.1-31.5) | 26.8 (25.5-28.1) | 27.9 (26.2-29.6) |

| Survey | Region Hunted | | | |
|-------------------|------------------|------------------|------------------|------------------|
| | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | 27.1 (24.8-29.4) | 25.7 (23.6-27.8) | 23.7 (21.5-25.9) | 8.2 (7.1-9.3) |
| 2017 Email Survey | 27 (25.6-28.4) | 26.2 (24.8-27.6) | 22.8 (21-24.6) | 11.1 (10.4-11.8) |
| 2017 Mail Survey | 29.5 (27.3-31.7) | 28.4 (26.4-30.4) | 27.7 (24.7-30.7) | 11.4 (10.2-12.6) |

Question 3 – *About how many years have you hunted mule deer in Idaho?*

The statewide average was 23 years. The number of years of mule deer hunting experience reported in Idaho increased in Regions 4, 6, 7 and among non-residents.

Table 4: Mean number of years Idaho mule deer hunters reported hunting mule deer in the state of Idaho. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Region Hunted | | | |
|-------------------|------------------|------------------|------------------|------------------|
| | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | 17.4 (15.5-19.3) | 17.2 (15.2-19.2) | 23.2 (20.9-25.5) | 23 (20.7-25.3) |
| 2017 Email Survey | 19.8 (16.8-22.8) | 20.4 (16.9-23.9) | 22.9 (22.1-23.7) | 23.5 (22.4-24.6) |
| 2017 Mail Survey | 19.1 (14.7-23.5) | 16.4 (12.3-20.5) | 25 (23.7-26.3) | 26.1 (24.4-27.8) |

| Survey | Region Hunted | | | |
|-------------------|------------------|------------------|------------------|-----------------|
| | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | 25.8 (23.6-28) | 23.9 (21.9-25.9) | 22.1 (19.9-24.3) | 7.6 (6.5-8.7) |
| 2017 Email Survey | 25.8 (24.4-27.2) | 24.5 (23.1-25.9) | 21.4 (19.6-23.2) | 10 (9.3-10.7) |
| 2017 Mail Survey | 28.5 (26.3-30.7) | 26.9 (24.9-28.9) | 25.9 (22.9-28.9) | 10.3 (9.1-11.5) |

Question 4 – What type of weaspon(s) did you use to hunt mule deer in 2016/2006?

Statewide, rifles were by far the most popular weapon used to hunt mule deer (72% of survey respondents).

Table 5: Weapon use among mule deer hunters. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Weapon | Region Hunted | | | |
|-------------------|--------------------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Compound Bow | 17.4 (13.7-21.1) | 15.2 (9.9-20.5) | 10.3 (6.4-14.2) | 16.5 (12-21) |
| 2017 Email Survey | | 18.4 (12.7-24.1) | 10.2 (4.5-15.9) | 19.7 (18.1-21.3) | 23.1 (20.7-25.5) |
| 2017 Mail Survey | | 13.3 (4.9-21.7) | 10.7 (4.2-17.2) | 14.3 (12.1-16.5) | 18.6 (15.7-21.5) |
| 2007 Mail Survey | Crossbow | 0.5 (0-1.5) | 0 (0-0) | 1 (0-2.4) | 0 (0-0) |
| 2017 Email Survey | | 0 (0-0) | 0 (0-0) | 0.7 (0.3-1.1) | 0.3 (0-0.7) |
| 2017 Mail Survey | | 0 (0-0) | 0 (0-0) | 1.2 (0.4-2) | 0.9 (0.1-1.7) |
| 2007 Mail Survey | Handgun | 1.8 (0-3.6) | 0.7 (0-2.1) | 3.1 (0.7-5.5) | 1.6 (0-3.4) |
| 2017 Email Survey | | 1.9 (0-4.4) | 2.6 (0-6.1) | 1.7 (1.1-2.3) | 1.5 (0.7-2.3) |
| 2017 Mail Survey | | 0 (0-0) | 0 (0-0) | 1.6 (0.8-2.4) | 1.8 (0.6-3) |
| 2007 Mail Survey | Inline Muzzleloader | 8.7 (5.4-12) | 2.1 (0-4.3) | 2.6 (0.4-4.8) | 1.1 (0-2.7) |
| 2017 Email Survey | | 2.8 (0-5.7) | 1.5 (0-4.4) | 1.3 (0.7-1.9) | 1.6 (0.8-2.4) |
| 2017 Mail Survey | | 4.4 (0-10.3) | 1.6 (0-4.5) | 1.7 (0.9-2.5) | 1.5 (0.3-2.7) |
| 2007 Mail Survey | Recurve or Longbow | 1.4 (0-3) | 0.7 (0-2.1) | 2.1 (0.1-4.1) | 1.1 (0-2.7) |
| 2017 Email Survey | | 0.9 (0-2.7) | 3.6 (0-7.5) | 1.4 (0.8-2) | 1.9 (0.9-2.9) |
| 2017 Mail Survey | | 0 (0-0) | 1.6 (0-4.5) | 1.8 (0.8-2.8) | 1.5 (0.3-2.7) |
| 2007 Mail Survey | Rifle | 61.6 (56.1-67.1) | 74.5 (67.8-81.2) | 73.2 (66.9-79.5) | 72.5 (66-79) |
| 2017 Email Survey | | 71.4 (63.4-79.4) | 80.3 (71.9-88.7) | 67.5 (65.5-69.5) | 64.5 (61.8-67.2) |
| 2017 Mail Survey | | 81.2 (71.6-90.8) | 83 (70.7-95.3) | 71.4 (68.3-74.5) | 67.8 (63.9-71.7) |
| 2007 Mail Survey | Shotgun | 0 (0-0) | 4.1 (1.2-7) | 4.1 (1.4-6.8) | 3.3 (0.8-5.8) |
| 2017 Email Survey | | 0 (0-0) | 1.8 (0-4.3) | 3.3 (2.5-4.1) | 3.8 (2.6-5) |
| 2017 Mail Survey | | 0 (0-0) | 1.5 (0-4.4) | 4.6 (3.2-6) | 3.9 (2.1-5.7) |
| 2007 Mail Survey | Traditional Muzzleloader | 8.7 (5.4-12) | 2.8 (0.3-5.3) | 3.6 (1.1-6.1) | 3.8 (1.1-6.5) |
| 2017 Email Survey | | 4.7 (1.2-8.2) | 0 (0-0) | 4.3 (3.3-5.3) | 3.4 (2.2-4.6) |
| 2017 Mail Survey | | 1.2 (0-3.4) | 1.6 (0-4.5) | 3.4 (2.2-4.6) | 3.9 (2.1-5.7) |

Table 6: Weapon use among mule deer hunters. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Weapon | Region Hunted | | | |
|-------------------|--------------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Compound Bow | 20.6 (16.3-24.9) | 15.2 (10.9-19.5) | 18.8 (14.1-23.5) | 10 (5.5-14.5) |
| 2017 Email Survey | | 24.7 (22-27.4) | 20.7 (18.2-23.2) | 18.5 (15-22) | 13.4 (11.2-15.6) |
| 2017 Mail Survey | | 21.6 (17.7-25.5) | 17.7 (14.6-20.8) | 15.5 (10.8-20.2) | 13.4 (10.3-16.5) |
| 2007 Mail Survey | Crossbow | 0 (0-0) | 0.5 (0-1.5) | 0 (0-0) | 0 (0-0) |
| 2017 Email Survey | | 0.5 (0-1.1) | 0.8 (0-1.6) | 0.3 (0-0.9) | 0.4 (0-0.8) |
| 2017 Mail Survey | | 0.7 (0-1.7) | 1.7 (0.3-3.1) | 0.6 (0-1.8) | 0.3 (0-0.9) |
| 2007 Mail Survey | Handgun | 2.3 (0.3-4.3) | 2 (0.2-3.8) | 2.2 (0.2-4.2) | 1.4 (0-3.4) |
| 2017 Email Survey | | 1.4 (0.4-2.4) | 1.3 (0.5-2.1) | 1.9 (0.3-3.5) | 0.1 (0-0.3) |
| 2017 Mail Survey | | 1.1 (0-2.3) | 0.3 (0-0.9) | 4.1 (1.4-6.8) | 1.1 (0.1-2.1) |
| 2007 Mail Survey | Inline Muzzleloader | 3.3 (0.9-5.7) | 1.5 (0-3.1) | 1.6 (0-3.4) | 2.9 (0.2-5.6) |
| 2017 Email Survey | | 0.9 (0.1-1.7) | 1.9 (0.9-2.9) | 1.6 (0.2-3) | 1.1 (0.5-1.7) |
| 2017 Mail Survey | | 1.1 (0-2.3) | 3.1 (1.3-4.9) | 1.2 (0-2.8) | 0.5 (0-1.3) |
| 2007 Mail Survey | Recurve or Longbow | 1.9 (0.1-3.7) | 2.5 (0.5-4.5) | 3.2 (0.8-5.6) | 0.7 (0-2.1) |
| 2017 Email Survey | | 1.4 (0.4-2.4) | 2.6 (1.4-3.8) | 0.9 (0-1.9) | 1.2 (0.4-2) |
| 2017 Mail Survey | | 1.4 (0-2.8) | 1.7 (0.5-2.9) | 1.8 (0-3.8) | 1.6 (0.4-2.8) |
| 2007 Mail Survey | Rifle | 66.8 (60.5-73.1) | 71.1 (64.6-77.6) | 70.4 (64.3-76.5) | 84.3 (78.4-90.2) |
| 2017 Email Survey | | 69.5 (66.6-72.4) | 67.1 (64-70.2) | 71.7 (67.4-76) | 82 (79.5-84.5) |
| 2017 Mail Survey | | 70.9 (65.8-76) | 68.5 (63.8-73.2) | 68.1 (61.4-74.8) | 80.5 (76.6-84.4) |
| 2007 Mail Survey | Shotgun | 1.4 (0-3) | 2.9 (0.7-5.1) | 0 (0-0) | 0 (0-0) |
| 2017 Email Survey | | 0.3 (0-0.7) | 1.6 (0.6-2.6) | 2.5 (0.7-4.3) | 0.6 (0-1.2) |
| 2017 Mail Survey | | 0.7 (0-1.7) | 2 (0.6-3.4) | 4.7 (1.8-7.6) | 0.5 (0-1.3) |
| 2007 Mail Survey | Traditional Muzzleloader | 3.7 (1.3-6.1) | 4.4 (1.7-7.1) | 3.8 (1.3-6.3) | 0.7 (0-2.1) |
| 2017 Email Survey | | 1.4 (0.4-2.4) | 4 (2.6-5.4) | 2.6 (0.8-4.4) | 1.3 (0.5-2.1) |
| 2017 Mail Survey | | 2.5 (0.7-4.3) | 5 (2.8-7.2) | 4.1 (1.4-6.8) | 2.1 (0.7-3.5) |

Question 5 – Which of the following Idaho mule deer archery, short-range weapons or muzzleloader seasons did you hunt in during the last 5 years?

Statewide, a majority of survey respondents reported only hunting with rifles during the past 5 years (64%).

Table 7: Percentage of mule deer hunters that participated in a rifle, short-range weapons or muzzleloader season hunt during the last 5 years. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Season | Region Hunted | | | |
|-------------------|--------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Archery | 24 (18.9-29.1) | 15.1 (10.2-20) | 15.4 (10.5-20.3) | 22.8 (16.9-28.7) |
| 2017 Email Survey | | 22.5 (14.7-30.3) | 16.5 (8.9-24.1) | 26.9 (24.7-29.1) | 33.2 (30.3-36.1) |
| 2017 Mail Survey | | 16 (5.4-26.6) | 8.9 (1.6-16.2) | 21.9 (19-24.8) | 27.3 (23-31.6) |
| 2007 Mail Survey | Muzzleloader | 17.3 (12.6-22) | 4.3 (1.6-7) | 10.1 (6.2-14) | 5.6 (2.5-8.7) |
| 2017 Email Survey | | 8.8 (3.3-14.3) | 1.6 (0-4.7) | 7.5 (6.1-8.9) | 7.3 (5.5-9.1) |
| 2017 Mail Survey | | 9.9 (1.5-18.3) | 3.6 (0-8.3) | 6.3 (4.5-8.1) | 7.8 (5.3-10.3) |
| 2007 Mail Survey | None (Rifle) | 56.6 (48.4-64.8) | 75.3 (68-82.6) | 63.3 (55.3-71.3) | 62.8 (55-70.6) |
| 2017 Email Survey | | 65.3 (53.9-76.7) | 77.9 (69.1-86.7) | 55 (52.3-57.7) | 48.5 (44.8-52.2) |
| 2017 Mail Survey | | 74.2 (61.3-87.1) | 84.3 (73.9-94.7) | 62.9 (59-66.8) | 55.8 (50.3-61.3) |
| 2007 Mail Survey | Short-range | 2 (0-4) | 5.4 (2.3-8.5) | 11.2 (6.9-15.5) | 8.9 (5-12.8) |
| 2017 Email Survey | | 3.4 (0-7.1) | 4 (0.3-7.7) | 10.6 (9.2-12) | 11 (8.8-13.2) |
| 2017 Mail Survey | | 0 (0-0) | 3.3 (0-7.6) | 8.9 (6.9-10.9) | 9.1 (6.4-11.8) |

| Survey | Season | Region Hunted | | | |
|-------------------|--------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Archery | 26.7 (20.4-33) | 20.9 (15.4-26.4) | 23.8 (18.3-29.3) | 10.5 (6.2-14.8) |
| 2017 Email Survey | | 34.2 (30.3-38.1) | 30.8 (27.1-34.5) | 26.8 (22.1-31.5) | 17.8 (15.3-20.3) |
| 2017 Mail Survey | | 31.9 (26-37.8) | 26.3 (21.4-31.2) | 22.4 (16.1-28.7) | 16.6 (12.7-20.5) |
| 2007 Mail Survey | Muzzleloader | 8.9 (5-12.8) | 5.9 (2.6-9.2) | 9.7 (5.8-13.6) | 4.5 (1.6-7.4) |
| 2017 Email Survey | | 4.4 (2.6-6.2) | 8.1 (5.9-10.3) | 7.5 (4.6-10.4) | 2.5 (1.3-3.7) |
| 2017 Mail Survey | | 2.1 (0.3-3.9) | 9.8 (6.5-13.1) | 8.3 (4.2-12.4) | 3.7 (1.7-5.7) |
| 2007 Mail Survey | None (Rifle) | 60.6 (52.8-68.4) | 60.4 (52.8-68) | 57.8 (49.4-66.2) | 84.5 (79.4-89.6) |
| 2017 Email Survey | | 56.4 (51.7-61.1) | 52.7 (48.2-57.2) | 53.4 (47.3-59.5) | 78.6 (75.7-81.5) |
| 2017 Mail Survey | | 62.9 (56.2-69.6) | 59.2 (52.9-65.5) | 56.8 (47.6-66) | 78.5 (74-83) |
| 2007 Mail Survey | Short-range | 3.9 (1.2-6.6) | 12.8 (8.3-17.3) | 8.6 (4.9-12.3) | 0.5 (0-1.5) |
| 2017 Email Survey | | 5 (3-7) | 8.4 (6-10.8) | 12.3 (8.8-15.8) | 1 (0.2-1.8) |
| 2017 Mail Survey | | 3 (0.8-5.2) | 4.7 (2.3-7.1) | 12.6 (7.5-17.7) | 1.1 (0-2.3) |

Question 6 – How important was each of the following in your decision to hunt in a mule deer archery, short-range weapons or muzzleloader season?

Statewide, the most popular reason to hunt with something other than a rifle was to “hunt with fewer other hunters” and “to expand their hunting opportunity”.

Table 8: Importance for participation in a rifle, short-range weapons or muzzleloader season hunt during the last 5 years (where 1 = 'not important' and 5 = 'extremely important'). Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Choice | Region Hunted | | | |
|------------------|--------------------------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Expand my hunting season | 3.83 (3.49-4.17) | 3.61 (3.15-4.07) | 3.21 (2.8-3.62) | 3.51 (3.16-3.86) |
| 2017 Mail Survey | | 3.56 (2.4-4.72) | 3.25 (2.04-4.46) | 3.64 (3.45-3.83) | 3.59 (3.36-3.82) |
| 2007 Mail Survey | Fewer hunters | 3.88 (3.61-4.15) | 3.78 (3.42-4.14) | 3.88 (3.53-4.23) | 3.9 (3.61-4.19) |
| 2017 Mail Survey | | 2.8 (2.22-3.38) | 3.81 (2.89-4.73) | 3.87 (3.72-4.02) | 3.86 (3.67-4.05) |
| 2007 Mail Survey | Hunt where otherwise could not | 3.12 (2.73-3.51) | 3.61 (3.11-4.11) | 3.43 (3.07-3.79) | 3.49 (3.12-3.86) |
| 2017 Mail Survey | | 3.18 (2.08-4.28) | 3.67 (2.69-4.65) | 2.9 (2.71-3.09) | 3.53 (3.31-3.75) |
| 2007 Mail Survey | Improve chance of harvest | 2.6 (2.24-2.96) | 2.83 (2.35-3.31) | 2.76 (2.35-3.17) | 2.78 (2.42-3.14) |
| 2017 Mail Survey | | 2.87 (2.12-3.62) | 3.77 (2.92-4.62) | 2.81 (2.62-3) | 3.06 (2.84-3.28) |
| 2007 Mail Survey | Increase the challenge | 2.62 (2.28-2.96) | 2.61 (2.21-3.01) | 2.55 (2.16-2.94) | 2.9 (2.57-3.23) |
| 2017 Mail Survey | | 2.5 (1.89-3.11) | 2.6 (1.67-3.53) | 2.82 (2.64-3) | 2.71 (2.5-2.92) |

| Survey | Choice | Region Hunted | | | |
|------------------|--------------------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Expand my hunting season | 3.44 (3.06-3.82) | 3.38 (3.02-3.74) | 3.52 (3.19-3.85) | 3 (2.46-3.54) |
| 2017 Mail Survey | | 3.63 (3.32-3.94) | 3.86 (3.63-4.09) | 3.46 (3.04-3.88) | 3.75 (3.44-4.06) |
| 2007 Mail Survey | Fewer hunters | 4.02 (3.76-4.28) | 3.71 (3.37-4.05) | 3.84 (3.54-4.14) | 3.87 (3.52-4.22) |
| 2017 Mail Survey | | 4.05 (3.82-4.28) | 4.04 (3.85-4.23) | 3.83 (3.48-4.18) | 4.16 (3.92-4.4) |
| 2007 Mail Survey | Hunt where otherwise could not | 2.97 (2.62-3.32) | 2.98 (2.6-3.36) | 2.71 (2.31-3.11) | 3.17 (2.64-3.7) |
| 2017 Mail Survey | | 3.25 (2.91-3.59) | 3.26 (2.99-3.53) | 3.24 (2.83-3.65) | 3.56 (3.22-3.9) |
| 2007 Mail Survey | Improve chance of harvest | 2.48 (2.14-2.82) | 2.31 (1.96-2.66) | 2.26 (1.95-2.57) | 2.47 (1.98-2.96) |
| 2017 Mail Survey | | 2.86 (2.53-3.19) | 3.18 (2.92-3.44) | 2.99 (2.61-3.37) | 2.82 (2.48-3.16) |
| 2007 Mail Survey | Increase the challenge | 3.18 (2.83-3.53) | 2.76 (2.43-3.09) | 2.86 (2.52-3.2) | 2.69 (2.16-3.22) |
| 2017 Mail Survey | | 3.11 (2.78-3.44) | 2.69 (2.44-2.94) | 2.7 (2.3-3.1) | 3.29 (2.97-3.61) |

Question 7 – *Did you harvest a mule deer in the 2016/2006 season?*

Statewide, hunter success was substantially higher in 2016 (47%) compared to 2006 (33%). Hunter success was higher in regions 2, 3, 5, 6, 7 and among non-residents when the results of the 2017 Mail Survey were compared to that of the 2007 Mail Survey.

Table 9: Percentage of mule deer hunters that harvested a mule deer during the previous hunting season. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 84.1 (78-90.2) | 63.7 (54.9-72.5) | 68.9 (61.5-76.3) | 60 (52-68) |
| 2017 Email Survey | No | 66.3 (55.9-76.7) | 39.8 (28.6-51) | 60.3 (57.8-62.8) | 49.9 (46-53.8) |
| 2017 Mail Survey | | 74.5 (60.8-88.2) | 37.7 (23.8-51.6) | 55 (51.1-58.9) | 55.8 (50.5-61.1) |
| 2007 Mail Survey | | 15.9 (9.8-22) | 36.3 (27.5-45.1) | 31.1 (23.7-38.5) | 40 (32-48) |
| 2017 Email Survey | Yes | 33.7 (23.3-44.1) | 60.2 (49-71.4) | 39.7 (37.2-42.2) | 50.1 (46.2-54) |
| 2017 Mail Survey | | 25.5 (11.8-39.2) | 62.3 (48.4-76.2) | 45 (41.1-48.9) | 44.2 (38.9-49.5) |

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 78.1 (71.6-84.6) | 70.8 (63.5-78.1) | 57.4 (49.2-65.6) | 55 (46-64) |
| 2017 Email Survey | No | 56 (51.3-60.7) | 56.8 (52.3-61.3) | 37.5 (31.4-43.6) | 39 (35.5-42.5) |
| 2017 Mail Survey | | 60.4 (53.9-66.9) | 57.7 (51.6-63.8) | 37.3 (28.9-45.7) | 43.5 (38.2-48.8) |
| 2007 Mail Survey | | 21.9 (15.4-28.4) | 29.2 (21.9-36.5) | 42.6 (34.4-50.8) | 45 (36-54) |
| 2017 Email Survey | Yes | 44 (39.3-48.7) | 43.2 (38.7-47.7) | 62.5 (56.4-68.6) | 61 (57.5-64.5) |
| 2017 Mail Survey | | 39.6 (33.1-46.1) | 42.3 (36.2-48.4) | 62.7 (54.3-71.1) | 56.5 (51.2-61.8) |

Question 7A – *What kind of mule deer did you harvest during 2016/2006?*

Statewide, the vast majority of hunters reported taking “small” and “medium” bucks. There was substantially less antlerless harvest in 2016 compared to 2006 in Regions 3 and 4. The lack of large bucks in the Panhandle is of concern but caution should be used in interpretation due to the small sample size.

Table 10: Percentage of mule deer hunters that harvested a Large, Medium, Small, or Antlerless mule deer during the previous hunting season. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Mule Deer | Region Hunted | | | |
|-------------------|------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Antlerless | 0 (0-0) | 29.3 (15.2-43.4) | 39.1 (24.8-53.4) | 47.4 (34.3-60.5) |
| 2017 Email Survey | | 0 (0-0) | 28.4 (15.1-41.7) | 20.3 (17-23.6) | 22.7 (18.2-27.2) |
| 2017 Mail Survey | | 0 (0-0) | 17.6 (5.3-29.9) | 17.3 (13-21.6) | 30 (22.6-37.4) |
| 2007 Mail Survey | Large | 27.3 (8.3-46.3) | 12.2 (2-22.4) | 8.7 (0.5-16.9) | 5.3 (0-11.2) |
| 2017 Email Survey | | 6.1 (0-14.3) | 24.2 (12-36.4) | 11.5 (8.8-14.2) | 21 (16.7-25.3) |
| 2017 Mail Survey | | 0 (0-0) | 25.3 (8.2-42.4) | 9.6 (6.3-12.9) | 13.2 (7.7-18.7) |
| 2007 Mail Survey | Medium | 27.3 (8.3-46.3) | 29.3 (15.2-43.4) | 21.7 (9.7-33.7) | 29.8 (17.8-41.8) |
| 2017 Email Survey | | 50.7 (32.1-69.3) | 36.5 (23.2-49.8) | 31.4 (27.5-35.3) | 32.3 (27.4-37.2) |
| 2017 Mail Survey | | 40 (8.8-71.2) | 28.3 (10.9-45.7) | 32.1 (26.6-37.6) | 38.7 (30.9-46.5) |
| 2007 Mail Survey | Small | 45.5 (24.1-66.9) | 29.3 (15.2-43.4) | 30.4 (16.9-43.9) | 17.5 (7.5-27.5) |
| 2017 Email Survey | | 43.2 (24.4-62) | 10.9 (1.7-20.1) | 36.8 (32.7-40.9) | 24 (19.5-28.5) |
| 2017 Mail Survey | | 60 (28.8-91.2) | 28.8 (10.2-47.4) | 40.9 (35.2-46.6) | 18.1 (11.8-24.4) |

| Survey | Mule Deer | Region Hunted | | | |
|-------------------|------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Antlerless | 11.8 (0.8-22.8) | 2.3 (0-6.8) | 6.7 (0.4-13) | 1.9 (0-5.6) |
| 2017 Email Survey | | 3.1 (0.6-5.6) | 16 (10.9-21.1) | 7.4 (3.5-11.3) | 3.4 (1.8-5) |
| 2017 Mail Survey | | 2.4 (0-5.7) | 15.9 (9.2-22.6) | 9.6 (3.3-15.9) | 2.6 (0.4-4.8) |
| 2007 Mail Survey | Large | 20.6 (6.9-34.3) | 9.1 (0.5-17.7) | 16.7 (7.1-26.3) | 18.5 (8.1-28.9) |
| 2017 Email Survey | | 16.6 (11.3-21.9) | 20.4 (14.7-26.1) | 14.9 (9.2-20.6) | 26.2 (22.3-30.1) |
| 2017 Mail Survey | | 16.9 (8.7-25.1) | 14.7 (8-21.4) | 17 (8.8-25.2) | 20.7 (15-26.4) |
| 2007 Mail Survey | Medium | 47.1 (30-64.2) | 38.6 (24.1-53.1) | 40 (27.5-52.5) | 66.7 (54-79.4) |
| 2017 Email Survey | | 48.8 (41.7-55.9) | 32.1 (25.6-38.6) | 49.6 (41.8-57.4) | 50.9 (46.4-55.4) |
| 2017 Mail Survey | | 54.3 (43.7-64.9) | 37.8 (28.6-47) | 48 (36.4-59.6) | 55.4 (48.3-62.5) |
| 2007 Mail Survey | Small | 20.6 (6.9-34.3) | 50 (35.1-64.9) | 36.7 (24.4-49) | 13 (4-22) |
| 2017 Email Survey | | 31.4 (24.7-38.1) | 31.5 (25-38) | 28.1 (21-35.2) | 19.6 (16.1-23.1) |
| 2017 Mail Survey | | 26.4 (17.2-35.6) | 31.6 (23-40.2) | 25.4 (15.4-35.4) | 21.2 (15.5-26.9) |

Question 8 – *In which unit(s) did you hunt mule deer in Idaho during 2016/2006?*

In 2017, the top 5 hunting unit’s mule deer hunters reported hunting in; 39, 43, 32, 76 and 32A. Similarly, in 2007 the top 5 units were 39, 32A, 76, 32 and 40. Three of the “most hunted” mule deer units reported in both 2007 and 2017 were in Region 3: 39, 32, 32A. Unit 76 in Region 5 was also popular during both surveys.

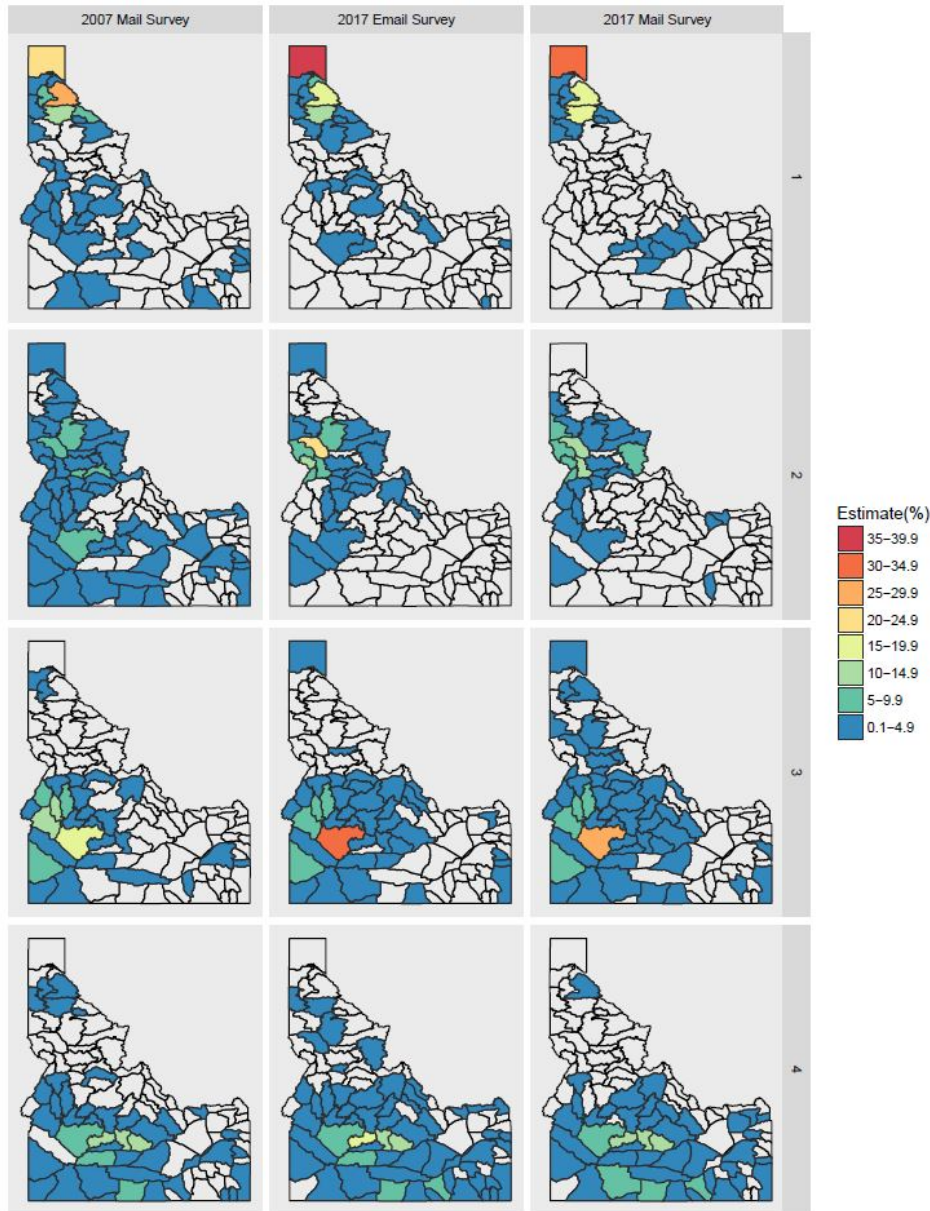


Figure 1: Percentage of mule deer hunters (Estimate(%)) by unit hunted in during the previous hunting season. Regions 1, 2, 3, and 4.

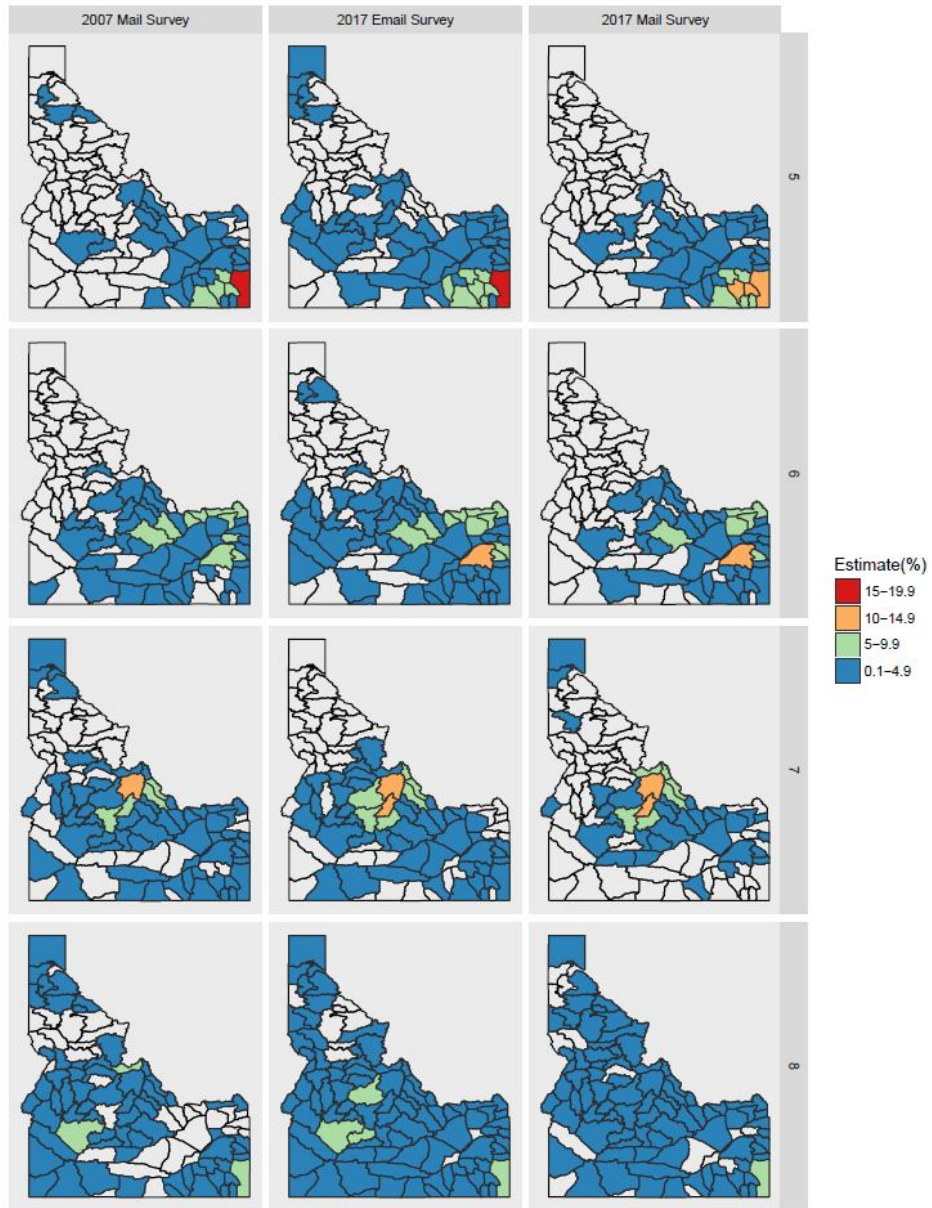


Figure 2: Percentage of mule deer hunters (Estimate(%)) by unit hunted in during the previous hunting season. Regions 5, 6, 7, and Non-Residents (8).

Question 9 – Which of the following best describes where you typically hunt mule deer in Idaho?

Most survey respondents reported hunting in 2-3 units every year with a significant number hunting the same unit every year.

Table 11: Percentage of mule deer hunters based on the description of how many units they hunted in during the previous year. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Description | Region Hunted | | | |
|-------------------|---------------------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | 2-3 units each year | 49.4 (41.8-57) | 46 (38.4-53.6) | 48.1 (40.5-55.7) | 51.9 (44.3-59.5) |
| 2017 Email Survey | | 39 (28.2-49.8) | 46.7 (35.9-57.5) | 54.5 (51.8-57.2) | 56.9 (53.2-60.6) |
| 2017 Mail Survey | | 34.3 (20-48.6) | 41.5 (27.2-55.8) | 53.3 (49.4-57.2) | 58.4 (53.1-63.7) |
| 2007 Mail Survey | 3 or more units each year | 3 (0.5-5.5) | 4.9 (1.6-8.2) | 2.5 (0.1-4.9) | 6.2 (2.5-9.9) |
| 2017 Email Survey | | 4.8 (0.1-9.5) | 0 (0-0) | 3.8 (2.8-4.8) | 4.9 (3.3-6.5) |
| 2017 Mail Survey | | 2.4 (0-7.1) | 1.9 (0-5.6) | 3.5 (1.9-5.1) | 2.9 (1.1-4.7) |
| 2007 Mail Survey | Different unit each year | 2.4 (0-4.8) | 8.6 (4.3-12.9) | 1.2 (0-3) | 6.8 (2.9-10.7) |
| 2017 Email Survey | | 3.5 (0-7.4) | 10.7 (4-17.4) | 4 (3-5) | 6.9 (4.9-8.9) |
| 2017 Mail Survey | | 1.3 (0-3.8) | 11.5 (2.9-20.1) | 4 (2.4-5.6) | 7.4 (4.7-10.1) |
| 2007 Mail Survey | Same unit every year | 45.2 (37.6-52.8) | 40.5 (32.9-48.1) | 48.1 (40.5-55.7) | 35.2 (27.8-42.6) |
| 2017 Email Survey | | 52.7 (41.7-63.7) | 42.6 (31.6-53.6) | 37.7 (35.2-40.2) | 31.4 (27.9-34.9) |
| 2017 Mail Survey | | 62 (47.3-76.7) | 45 (30.9-59.1) | 39.1 (35.4-42.8) | 31.2 (26.3-36.1) |

| Survey | Description | Region Hunted | | | |
|-------------------|---------------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | 2-3 units each year | 58.3 (50.7-65.9) | 56.5 (49.1-63.9) | 57.4 (49.8-65) | 30 (23.1-36.9) |
| 2017 Email Survey | | 59.3 (54.6-64) | 60.9 (56.4-65.4) | 52.5 (46.2-58.8) | 31.2 (27.9-34.5) |
| 2017 Mail Survey | | 53.1 (46.4-59.8) | 57 (50.9-63.1) | 53.2 (44.2-62.2) | 28 (23.1-32.9) |
| 2007 Mail Survey | 3 or more units each year | 7.4 (3.3-11.5) | 14.1 (8.8-19.4) | 10.5 (5.8-15.2) | 2.4 (0-4.8) |
| 2017 Email Survey | | 3.6 (1.8-5.4) | 9.7 (7-12.4) | 10.3 (6.6-14) | 2.1 (1.1-3.1) |
| 2017 Mail Survey | | 5.1 (2-8.2) | 6.7 (3.6-9.8) | 7.4 (2.7-12.1) | 1 (0-2) |
| 2007 Mail Survey | Different unit each year | 2.5 (0.1-4.9) | 3.5 (0.8-6.2) | 3.1 (0.4-5.8) | 10 (5.5-14.5) |
| 2017 Email Survey | | 3.7 (1.9-5.5) | 3.8 (2-5.6) | 7.7 (4.4-11) | 8.5 (6.5-10.5) |
| 2017 Mail Survey | | 3.3 (0.9-5.7) | 3.5 (1.3-5.7) | 8.8 (3.9-13.7) | 8 (5.1-10.9) |
| 2007 Mail Survey | Same unit every year | 31.9 (24.6-39.2) | 25.9 (19.2-32.6) | 29 (21.9-36.1) | 57.6 (50.2-65) |
| 2017 Email Survey | | 33.4 (28.9-37.9) | 25.6 (21.7-29.5) | 29.6 (23.9-35.3) | 58.2 (54.7-61.7) |
| 2017 Mail Survey | | 38.5 (32-45) | 32.8 (27.1-38.5) | 30.6 (22.4-38.8) | 63.1 (57.8-68.4) |

Question 10 – *How important to you is each of the following reasons for hunting mule deer in Idaho?*

Top reasons for hunting mule deer included “being close to nature”, “bringing back pleasant memories”, “viewing scenery”, “being with friends”, and “developing close friendships”. “Harvesting any deer”, “harvesting any buck”, and “putting meat on the table”, as reasons for hunting mule deer, increased in every region and among non-residents, in most cases statistically significantly, in 2017 relative to 2007.

Table 12: Reasons for hunting mule deer in Idaho based on their importance (where 1 = not important and 5 = Extremely important). Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Region Hunted | | | |
|------------------|--------------------------------------|------------------|-------------------------|-------------------------|-------------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Being close to nature | 4.09 (3.92-4.26) | 4.02 (3.86-4.18) | 4.13 (3.98-4.28) | 4.07 (3.93-4.21) |
| 2017 Mail Survey | | 3.8 (3.44-4.16) | 3.99 (3.73-4.25) | 4.08 (4-4.16) | 4.07 (3.97-4.17) |
| 2007 Mail Survey | Being on my own | 3.08 (2.88-3.28) | 2.97 (2.77-3.17) | 2.66 (2.45-2.87) | 2.52 (2.33-2.71) |
| 2017 Mail Survey | | 2.8 (2.38-3.22) | 2.7 (2.31-3.09) | 2.62 (2.52-2.72) | 2.65 (2.52-2.78) |
| 2007 Mail Survey | Being with friends | 3.36 (3.16-3.56) | 3.58 (3.41-3.75) | 3.8 (3.62-3.98) | 3.8 (3.62-3.98) |
| 2017 Mail Survey | | 3.45 (3.11-3.79) | 3.63 (3.32-3.94) | 3.67 (3.58-3.76) | 3.61 (3.49-3.73) |
| 2007 Mail Survey | Bringing back pleasant memories | 3.8 (3.61-3.99) | 4.04 (3.89-4.19) | 4.02 (3.87-4.17) | 4.09 (3.95-4.23) |
| 2017 Mail Survey | | 3.65 (3.3-4) | 3.8 (3.51-4.09) | 3.87 (3.78-3.96) | 3.88 (3.77-3.99) |
| 2007 Mail Survey | Competing against other hunters | 1.25 (1.14-1.36) | 1.3 (1.19-1.41) | 1.37 (1.24-1.5) | 1.23 (1.13-1.33) |
| 2017 Mail Survey | | 1.27 (1.06-1.48) | 1.22 (1.05-1.39) | 1.21 (1.16-1.26) | 1.26 (1.19-1.33) |
| 2007 Mail Survey | Develop hunting skills | 2.64 (2.44-2.84) | 2.63 (2.44-2.82) | 2.71 (2.51-2.91) | 2.74 (2.55-2.93) |
| 2017 Mail Survey | | 2.46 (2.1-2.82) | 2.7 (2.32-3.08) | 2.86 (2.76-2.96) | 2.97 (2.84-3.1) |
| 2007 Mail Survey | Developing close friendships | 3.33 (3.12-3.54) | 3.38 (3.21-3.55) | 3.67 (3.49-3.85) | 3.57 (3.38-3.76) |
| 2017 Mail Survey | | 3.39 (3.04-3.74) | 3.43 (3.07-3.79) | 3.55 (3.45-3.65) | 3.51 (3.39-3.63) |
| 2007 Mail Survey | Developing personal spiritual values | 2.9 (2.67-3.13) | 2.68 (2.47-2.89) | 2.65 (2.44-2.86) | 2.91 (2.7-3.12) |
| 2017 Mail Survey | | 2.85 (2.38-3.32) | 3.17 (2.79-3.55) | 2.97 (2.86-3.08) | 3 (2.86-3.14) |
| 2007 Mail Survey | Experiencing tranquility | 3.51 (3.3-3.72) | 3.59 (3.41-3.77) | 3.58 (3.39-3.77) | 3.67 (3.48-3.86) |
| 2017 Mail Survey | | 3.51 (3.09-3.93) | 3.66 (3.3-4.02) | 3.68 (3.58-3.78) | 3.62 (3.5-3.74) |
| 2007 Mail Survey | Get away from demands of life | 3.79 (3.6-3.98) | 3.8 (3.63-3.97) | 3.68 (3.49-3.87) | 3.92 (3.75-4.09) |
| 2017 Mail Survey | | 3.56 (3.14-3.98) | 3.65 (3.26-4.04) | 3.8 (3.7-3.9) | 3.8 (3.68-3.92) |
| 2007 Mail Survey | Getting a good shot at a deer | 3.6 (3.39-3.81) | 3.57 (3.39-3.75) | 3.41 (3.2-3.62) | 3.49 (3.3-3.68) |
| 2017 Mail Survey | | 3.84 (3.48-4.2) | 3.72 (3.39-4.05) | 3.66 (3.56-3.76) | 3.69 (3.56-3.82) |
| 2007 Mail Survey | Getting to know lay of the land | 3.61 (3.43-3.79) | 3.63 (3.46-3.8) | 3.51 (3.33-3.69) | 3.53 (3.36-3.7) |
| 2017 Mail Survey | | 3.64 (3.3-3.98) | 3.38 (3.07-3.69) | 3.64 (3.55-3.73) | 3.59 (3.48-3.7) |
| 2007 Mail Survey | Harvesting a large buck | 2.8 (2.58-3.02) | 2.99 (2.78-3.2) | 2.43 (2.21-2.65) | 2.36 (2.16-2.56) |
| 2017 Mail Survey | | 2.77 (2.31-3.23) | 2.86 (2.47-3.25) | 2.28 (2.18-2.38) | 2.39 (2.25-2.53) |
| 2007 Mail Survey | Harvesting a small buck | 1.38 (1.27-1.49) | 1.44 (1.33-1.55) | 1.69 (1.56-1.82) | 1.63 (1.49-1.77) |
| 2017 Mail Survey | | 1.26 (1.08-1.44) | 1.58 (1.34-1.82) | 1.77 (1.69-1.85) | 1.66 (1.56-1.76) |
| 2007 Mail Survey | Harvesting an antlerless deer | 1.26 (1.16-1.36) | 1.39 (1.28-1.5) | 1.6 (1.44-1.76) | 1.69 (1.53-1.85) |
| 2017 Mail Survey | | 1.17 (1.04-1.3) | 1.61 (1.34-1.88) | 1.59 (1.51-1.67) | 1.61 (1.5-1.72) |
| 2007 Mail Survey | Harvesting any buck | 1.86 (1.67-2.05) | 1.79 (1.63-1.95) | 2.19 (2-2.38) | 2.01 (1.84-2.18) |
| 2017 Mail Survey | | 2.1 (1.72-2.48) | 2.3 (1.89-2.71) | 2.45 (2.34-2.56) | 2.38 (2.25-2.51) |
| 2007 Mail Survey | Harvesting any deer | 1.84 (1.67-2.01) | 1.85 (1.69-2.01) | 2.2 (2.01-2.39) | 2.36 (2.17-2.55) |
| 2017 Mail Survey | | 2.18 (1.84-2.52) | 2.25 (1.89-2.61) | 2.66 (2.55-2.77) | 2.58 (2.44-2.72) |
| 2007 Mail Survey | Keeping physically fit | 3.7 (3.54-3.86) | 3.51 (3.34-3.68) | 3.34 (3.15-3.53) | 3.38 (3.21-3.55) |
| 2017 Mail Survey | | 3.62 (3.28-3.96) | 3.63 (3.37-3.89) | 3.58 (3.5-3.66) | 3.58 (3.47-3.69) |
| 2007 Mail Survey | Learning more about deer | 3.42 (3.23-3.61) | 3.47 (3.29-3.65) | 3.42 (3.24-3.6) | 3.45 (3.28-3.62) |
| 2017 Mail Survey | | 3.33 (2.99-3.67) | 3.34 (3.01-3.67) | 3.41 (3.32-3.5) | 3.49 (3.37-3.61) |

Table 12: Reasons for hunting mule deer in Idaho based on their importance (where 1 = not important and 5 = Extremely important). Estimates are presented with upper and lower 95% confidence limits in parentheses. *(continued)*

| Survey | Reason | 1 | 2 | 3 | 4 |
|------------------|--------------------------------|------------------|------------------|-------------------------|-------------------------|
| 2007 Mail Survey | Learning more about nature | 3.38 (3.18-3.58) | 3.28 (3.1-3.46) | 3.21 (3.02-3.4) | 3.29 (3.12-3.46) |
| 2017 Mail Survey | | 3.13 (2.76-3.5) | 3.18 (2.85-3.51) | 3.36 (3.27-3.45) | 3.34 (3.22-3.46) |
| 2007 Mail Survey | Putting meat on the table | 3.09 (2.87-3.31) | 2.81 (2.6-3.02) | 3.05 (2.83-3.27) | 3.1 (2.89-3.31) |
| 2017 Mail Survey | | 3.45 (3.04-3.86) | 3.21 (2.78-3.64) | 3.68 (3.58-3.78) | 3.57 (3.44-3.7) |
| 2007 Mail Survey | Releasing tension | 1.98 (1.78-2.18) | 2.07 (1.89-2.25) | 2.2 (2-2.4) | 2.16 (1.96-2.36) |
| 2017 Mail Survey | | 1.95 (1.56-2.34) | 2 (1.6-2.4) | 2.11 (2.01-2.21) | 2.12 (1.98-2.26) |
| 2007 Mail Survey | Seeing deer in natural setting | 3.58 (3.39-3.77) | 3.75 (3.59-3.91) | 3.9 (3.73-4.07) | 3.99 (3.83-4.15) |
| 2017 Mail Survey | | 3.64 (3.25-4.03) | 3.84 (3.52-4.16) | 3.74 (3.65-3.83) | 3.76 (3.65-3.87) |
| 2007 Mail Survey | Share what I have learned | 2.89 (2.7-3.08) | 2.93 (2.74-3.12) | 3.21 (3.03-3.39) | 3.09 (2.9-3.28) |
| 2017 Mail Survey | | 3.07 (2.69-3.45) | 2.63 (2.32-2.94) | 3.15 (3.06-3.24) | 3.25 (3.13-3.37) |
| 2007 Mail Survey | Showing others I can do it | 1.38 (1.25-1.51) | 1.44 (1.31-1.57) | 1.56 (1.4-1.72) | 1.39 (1.26-1.52) |
| 2017 Mail Survey | | 1.38 (1.15-1.61) | 1.51 (1.24-1.78) | 1.48 (1.41-1.55) | 1.62 (1.51-1.73) |
| 2007 Mail Survey | Spending time with family | 3.66 (3.44-3.88) | 3.75 (3.56-3.94) | 3.98 (3.8-4.16) | 3.98 (3.8-4.16) |
| 2017 Mail Survey | | 3.59 (3.13-4.05) | 3.8 (3.45-4.15) | 3.89 (3.8-3.98) | 3.83 (3.71-3.95) |
| 2007 Mail Survey | Stimulation and excitement | 3.09 (2.89-3.29) | 3.27 (3.09-3.45) | 3.1 (2.92-3.28) | 3.1 (2.92-3.28) |
| 2017 Mail Survey | | 3.22 (2.78-3.66) | 3.23 (2.87-3.59) | 3.14 (3.04-3.24) | 3.3 (3.18-3.42) |
| 2007 Mail Survey | Testing and using equipment | 2.58 (2.39-2.77) | 2.76 (2.57-2.95) | 2.74 (2.56-2.92) | 2.79 (2.61-2.97) |
| 2017 Mail Survey | | 2.78 (2.4-3.16) | 2.84 (2.49-3.19) | 2.87 (2.77-2.97) | 2.95 (2.82-3.08) |
| 2007 Mail Survey | Testing my abilities | 3.19 (3-3.38) | 3.14 (2.96-3.32) | 3.05 (2.86-3.24) | 3.15 (2.96-3.34) |
| 2017 Mail Survey | | 3.24 (2.81-3.67) | 3.17 (2.83-3.51) | 3.2 (3.1-3.3) | 3.39 (3.27-3.51) |
| 2007 Mail Survey | Thinking about personal values | 3.01 (2.8-3.22) | 3.16 (2.97-3.35) | 3.25 (3.05-3.45) | 3.29 (3.1-3.48) |
| 2017 Mail Survey | | 3.16 (2.72-3.6) | 3.17 (2.81-3.53) | 3.22 (3.12-3.32) | 3.26 (3.13-3.39) |
| 2007 Mail Survey | Using my deer stalking skills | 3 (2.8-3.2) | 2.93 (2.74-3.12) | 2.91 (2.72-3.1) | 2.8 (2.61-2.99) |
| 2017 Mail Survey | | 2.6 (2.22-2.98) | 2.86 (2.49-3.23) | 2.85 (2.75-2.95) | 2.97 (2.85-3.09) |
| 2007 Mail Survey | Viewing the scenery | 3.8 (3.62-3.98) | 3.95 (3.79-4.11) | 3.94 (3.78-4.1) | 3.95 (3.8-4.1) |
| 2017 Mail Survey | | 3.69 (3.31-4.07) | 3.92 (3.64-4.2) | 3.9 (3.81-3.99) | 3.92 (3.82-4.02) |

Table 13: Reasons for hunting mule deer in Idaho based on their importance (where 1 = not important and 5 = Extremely important). Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Region Hunted | | | |
|------------------|--------------------------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Being close to nature | 4.2 (4.06-4.34) | 4.11 (3.97-4.25) | 3.92 (3.74-4.1) | 4.08 (3.95-4.21) |
| 2017 Mail Survey | | 4.1 (3.97-4.23) | 4.13 (4.03-4.23) | 4.06 (3.89-4.23) | 3.99 (3.88-4.1) |
| 2007 Mail Survey | Being on my own | 2.75 (2.54-2.96) | 2.68 (2.48-2.88) | 2.57 (2.37-2.77) | 2.85 (2.66-3.04) |
| 2017 Mail Survey | | 2.48 (2.31-2.65) | 2.56 (2.41-2.71) | 2.89 (2.67-3.11) | 2.8 (2.66-2.94) |
| 2007 Mail Survey | Being with friends | 3.49 (3.31-3.67) | 3.46 (3.28-3.64) | 3.49 (3.3-3.68) | 4.19 (4.06-4.32) |
| 2017 Mail Survey | | 3.54 (3.38-3.7) | 3.57 (3.43-3.71) | 3.65 (3.44-3.86) | 4.14 (4.04-4.24) |
| 2007 Mail Survey | Bringing back pleasant memories | 4 (3.85-4.15) | 3.78 (3.6-3.96) | 3.82 (3.65-3.99) | 4.18 (4.04-4.32) |
| 2017 Mail Survey | | 3.81 (3.66-3.96) | 3.93 (3.81-4.05) | 3.91 (3.7-4.12) | 4.09 (3.99-4.19) |
| 2007 Mail Survey | Competing against other hunters | 1.37 (1.24-1.5) | 1.18 (1.09-1.27) | 1.22 (1.12-1.32) | 1.36 (1.22-1.5) |
| 2017 Mail Survey | | 1.21 (1.13-1.29) | 1.34 (1.25-1.43) | 1.3 (1.18-1.42) | 1.25 (1.18-1.32) |
| 2007 Mail Survey | Develop hunting skills | 2.72 (2.53-2.91) | 2.68 (2.48-2.88) | 2.66 (2.46-2.86) | 2.51 (2.31-2.71) |
| 2017 Mail Survey | | 2.88 (2.71-3.05) | 2.98 (2.83-3.13) | 3 (2.77-3.23) | 2.73 (2.59-2.87) |
| 2007 Mail Survey | Developing close friendships | 3.41 (3.22-3.6) | 3.28 (3.09-3.47) | 3.3 (3.1-3.5) | 3.86 (3.7-4.02) |
| 2017 Mail Survey | | 3.4 (3.24-3.56) | 3.51 (3.36-3.66) | 3.56 (3.35-3.77) | 3.96 (3.85-4.07) |
| 2007 Mail Survey | Developing personal spiritual values | 2.85 (2.64-3.06) | 2.66 (2.45-2.87) | 2.55 (2.34-2.76) | 2.68 (2.47-2.89) |
| 2017 Mail Survey | | 2.92 (2.74-3.1) | 2.9 (2.73-3.07) | 2.95 (2.7-3.2) | 2.92 (2.77-3.07) |
| 2007 Mail Survey | Experiencing tranquility | 3.55 (3.38-3.72) | 3.34 (3.15-3.53) | 3.33 (3.15-3.51) | 3.58 (3.41-3.75) |
| 2017 Mail Survey | | 3.63 (3.47-3.79) | 3.55 (3.41-3.69) | 3.7 (3.49-3.91) | 3.71 (3.58-3.84) |
| 2007 Mail Survey | Get away from demands of life | 3.89 (3.72-4.06) | 3.68 (3.5-3.86) | 3.48 (3.28-3.68) | 3.8 (3.64-3.96) |
| 2017 Mail Survey | | 3.88 (3.73-4.03) | 3.78 (3.64-3.92) | 3.87 (3.67-4.07) | 4.01 (3.89-4.13) |
| 2007 Mail Survey | Getting a good shot at a deer | 3.41 (3.21-3.61) | 3.31 (3.11-3.51) | 3.24 (3.04-3.44) | 3.38 (3.2-3.56) |
| 2017 Mail Survey | | 3.54 (3.38-3.7) | 3.62 (3.47-3.77) | 3.91 (3.72-4.1) | 3.5 (3.36-3.64) |
| 2007 Mail Survey | Getting to know lay of the land | 3.47 (3.29-3.65) | 3.48 (3.3-3.66) | 3.46 (3.29-3.63) | 3.68 (3.53-3.83) |
| 2017 Mail Survey | | 3.56 (3.41-3.71) | 3.64 (3.51-3.77) | 3.64 (3.45-3.83) | 3.67 (3.56-3.78) |
| 2007 Mail Survey | Harvesting a large buck | 2.91 (2.7-3.12) | 2.4 (2.19-2.61) | 2.86 (2.65-3.07) | 3.38 (3.19-3.57) |
| 2017 Mail Survey | | 2.74 (2.56-2.92) | 2.67 (2.5-2.84) | 2.66 (2.42-2.9) | 3.11 (2.97-3.25) |
| 2007 Mail Survey | Harvesting a small buck | 1.65 (1.5-1.8) | 1.53 (1.4-1.66) | 1.51 (1.37-1.65) | 1.31 (1.21-1.41) |
| 2017 Mail Survey | | 1.58 (1.47-1.69) | 1.56 (1.46-1.66) | 1.72 (1.54-1.9) | 1.43 (1.34-1.52) |
| 2007 Mail Survey | Harvesting an antlerless deer | 1.35 (1.22-1.48) | 1.57 (1.41-1.73) | 1.31 (1.19-1.43) | 1.19 (1.1-1.28) |
| 2017 Mail Survey | | 1.35 (1.24-1.46) | 1.51 (1.39-1.63) | 1.42 (1.27-1.57) | 1.25 (1.18-1.32) |
| 2007 Mail Survey | Harvesting any buck | 2.24 (2.04-2.44) | 2.1 (1.93-2.27) | 1.92 (1.74-2.1) | 1.6 (1.47-1.73) |
| 2017 Mail Survey | | 2.25 (2.08-2.42) | 2.33 (2.17-2.49) | 2.44 (2.19-2.69) | 2 (1.87-2.13) |
| 2007 Mail Survey | Harvesting any deer | 2.19 (1.98-2.4) | 2.15 (1.96-2.34) | 1.84 (1.68-2) | 1.76 (1.6-1.92) |
| 2017 Mail Survey | | 2.21 (2.05-2.37) | 2.44 (2.28-2.6) | 2.49 (2.26-2.72) | 1.99 (1.87-2.11) |
| 2007 Mail Survey | Keeping physically fit | 3.43 (3.26-3.6) | 3.34 (3.16-3.52) | 3.55 (3.37-3.73) | 3.52 (3.36-3.68) |
| 2017 Mail Survey | | 3.48 (3.33-3.63) | 3.51 (3.38-3.64) | 3.74 (3.56-3.92) | 3.72 (3.62-3.82) |
| 2007 Mail Survey | Learning more about deer | 3.5 (3.33-3.67) | 3.26 (3.08-3.44) | 3.37 (3.18-3.56) | 3.58 (3.42-3.74) |
| 2017 Mail Survey | | 3.4 (3.25-3.55) | 3.41 (3.27-3.55) | 3.43 (3.23-3.63) | 3.51 (3.4-3.62) |
| 2007 Mail Survey | Learning more about nature | 3.41 (3.23-3.59) | 3.13 (2.96-3.3) | 3.14 (2.95-3.33) | 3.21 (3.04-3.38) |
| 2017 Mail Survey | | 3.2 (3.04-3.36) | 3.35 (3.21-3.49) | 3.23 (3.02-3.44) | 3.33 (3.21-3.45) |
| 2007 Mail Survey | Putting meat on the table | 2.92 (2.71-3.13) | 3.11 (2.89-3.33) | 2.92 (2.7-3.14) | 2.18 (2-2.36) |
| 2017 Mail Survey | | 3.28 (3.1-3.46) | 3.36 (3.2-3.52) | 3.66 (3.43-3.89) | 3.05 (2.91-3.19) |
| 2007 Mail Survey | Releasing tension | 2.49 (2.28-2.7) | 2.21 (2.01-2.41) | 2.22 (2.02-2.42) | 2.19 (2-2.38) |
| 2017 Mail Survey | | 2.31 (2.14-2.48) | 2.2 (2.04-2.36) | 2.16 (1.93-2.39) | 2.22 (2.07-2.37) |
| 2007 Mail Survey | Seeing deer in natural setting | 3.92 (3.75-4.09) | 3.75 (3.59-3.91) | 3.52 (3.34-3.7) | 3.92 (3.76-4.08) |
| 2017 Mail Survey | | 3.74 (3.6-3.88) | 3.74 (3.61-3.87) | 3.66 (3.46-3.86) | 3.71 (3.59-3.83) |

Table 13: Reasons for hunting mule deer in Idaho based on their importance (where 1 = not important and 5 = Extremely important). Estimates are presented with upper and lower 95% confidence limits in parentheses. *(continued)*

| Survey | Reason | 5 | 6 | 7 | 8 |
|------------------|--------------------------------|------------------|------------------|------------------|------------------|
| 2007 Mail Survey | Share what I have learned | 2.97 (2.79-3.15) | 2.91 (2.73-3.09) | 2.81 (2.63-2.99) | 3.16 (2.99-3.33) |
| 2017 Mail Survey | | 3.08 (2.92-3.24) | 3.1 (2.96-3.24) | 2.96 (2.76-3.16) | 3.16 (3.04-3.28) |
| 2007 Mail Survey | Showing others I can do it | 1.52 (1.38-1.66) | 1.42 (1.29-1.55) | 1.39 (1.27-1.51) | 1.38 (1.26-1.5) |
| 2017 Mail Survey | | 1.64 (1.5-1.78) | 1.7 (1.57-1.83) | 1.59 (1.43-1.75) | 1.53 (1.43-1.63) |
| 2007 Mail Survey | Spending time with family | 3.97 (3.79-4.15) | 3.87 (3.69-4.05) | 3.82 (3.63-4.01) | 3.72 (3.51-3.93) |
| 2017 Mail Survey | | 3.99 (3.84-4.14) | 4.01 (3.88-4.14) | 3.73 (3.51-3.95) | 3.8 (3.66-3.94) |
| 2007 Mail Survey | Stimulation and excitement | 3.17 (2.98-3.36) | 3.07 (2.87-3.27) | 3.17 (2.96-3.38) | 3.6 (3.44-3.76) |
| 2017 Mail Survey | | 3.26 (3.11-3.41) | 3.17 (3.02-3.32) | 3.12 (2.89-3.35) | 3.49 (3.37-3.61) |
| 2007 Mail Survey | Testing and using equipment | 2.73 (2.54-2.92) | 2.76 (2.57-2.95) | 2.53 (2.34-2.72) | 2.82 (2.65-2.99) |
| 2017 Mail Survey | | 2.89 (2.74-3.04) | 3 (2.86-3.14) | 3.07 (2.86-3.28) | 2.91 (2.78-3.04) |
| 2007 Mail Survey | Testing my abilities | 3.12 (2.94-3.3) | 3.25 (3.06-3.44) | 3.07 (2.88-3.26) | 3.26 (3.08-3.44) |
| 2017 Mail Survey | | 3.22 (3.05-3.39) | 3.28 (3.13-3.43) | 3.51 (3.3-3.72) | 3.5 (3.37-3.63) |
| 2007 Mail Survey | Thinking about personal values | 3.31 (3.12-3.5) | 2.9 (2.71-3.09) | 2.88 (2.68-3.08) | 3.16 (2.99-3.33) |
| 2017 Mail Survey | | 3.09 (2.92-3.26) | 3.24 (3.09-3.39) | 3.27 (3.03-3.51) | 3.43 (3.3-3.56) |
| 2007 Mail Survey | Using my deer stalking skills | 2.9 (2.72-3.08) | 2.73 (2.53-2.93) | 2.86 (2.68-3.04) | 3.07 (2.89-3.25) |
| 2017 Mail Survey | | 2.87 (2.7-3.04) | 2.81 (2.66-2.96) | 2.94 (2.73-3.15) | 3.11 (2.98-3.24) |
| 2007 Mail Survey | Viewing the scenery | 3.98 (3.83-4.13) | 3.82 (3.67-3.97) | 3.79 (3.62-3.96) | 3.97 (3.83-4.11) |
| 2017 Mail Survey | | 3.85 (3.71-3.99) | 3.93 (3.81-4.05) | 4.04 (3.87-4.21) | 4.03 (3.93-4.13) |

Question 11 – How desirable is it to you to harvest the following kinds of mule deer?

Statewide, respondents considered harvesting a “large mule deer buck” extremely desirable and an “antlerless mule deer” as the least desirable. In Regions 3 and 7 and among non-residents there was an increase in desirability concerning the possibility of harvesting “antlerless deer”, “any deer”, “medium bucks”, and “small bucks”.

Table 14: Mean desirability of harvest (where 1 = not very desirable and 5 = Extremely desirable). Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Harvested Mule Deer | Region Hunted | | | |
|-------------------|---------------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Antlerless | 1.29 (1.2-1.38) | 1.52 (1.41-1.63) | 1.63 (1.5-1.76) | 1.84 (1.7-1.98) |
| 2017 Email Survey | | 1.44 (1.28-1.6) | 1.79 (1.58-2) | 1.77 (1.72-1.82) | 1.76 (1.68-1.84) |
| 2017 Mail Survey | | 1.61 (1.31-1.91) | 1.83 (1.58-2.08) | 1.82 (1.75-1.89) | 1.74 (1.65-1.83) |
| 2007 Mail Survey | Any | 1.62 (1.48-1.76) | 1.77 (1.64-1.9) | 2.07 (1.92-2.22) | 2.32 (2.16-2.48) |
| 2017 Email Survey | | 1.94 (1.71-2.17) | 2.12 (1.87-2.37) | 2.43 (2.37-2.49) | 2.28 (2.19-2.37) |
| 2017 Mail Survey | | 1.84 (1.52-2.16) | 1.99 (1.7-2.28) | 2.47 (2.38-2.56) | 2.31 (2.2-2.42) |
| 2007 Mail Survey | Large | 3.14 (3-3.28) | 3.13 (2.99-3.27) | 2.77 (2.62-2.92) | 2.83 (2.67-2.99) |
| 2017 Email Survey | | 3.44 (3.27-3.61) | 3.25 (3.06-3.44) | 3.02 (2.97-3.07) | 3.21 (3.14-3.28) |
| 2017 Mail Survey | | 3.24 (2.95-3.53) | 3.12 (2.88-3.36) | 2.76 (2.68-2.84) | 2.88 (2.78-2.98) |
| 2007 Mail Survey | Medium | 2.37 (2.24-2.5) | 2.15 (2.03-2.27) | 2.32 (2.2-2.44) | 2.41 (2.28-2.54) |
| 2017 Email Survey | | 2.79 (2.63-2.95) | 2.56 (2.38-2.74) | 2.61 (2.57-2.65) | 2.58 (2.51-2.65) |
| 2017 Mail Survey | | 2.42 (2.14-2.7) | 2.37 (2.11-2.63) | 2.5 (2.43-2.57) | 2.53 (2.44-2.62) |
| 2007 Mail Survey | Small | 1.53 (1.42-1.64) | 1.54 (1.43-1.65) | 1.9 (1.78-2.02) | 1.86 (1.74-1.98) |
| 2017 Email Survey | | 1.76 (1.56-1.96) | 1.68 (1.5-1.86) | 2.04 (1.99-2.09) | 1.89 (1.82-1.96) |
| 2017 Mail Survey | | 1.83 (1.53-2.13) | 1.82 (1.57-2.07) | 2.09 (2.02-2.16) | 1.88 (1.79-1.97) |

| Survey | Harvested Mule Deer | Region Hunted | | | |
|-------------------|---------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Antlerless | 1.39 (1.29-1.49) | 1.57 (1.45-1.69) | 1.35 (1.25-1.45) | 1.13 (1.08-1.18) |
| 2017 Email Survey | | 1.49 (1.41-1.57) | 1.64 (1.56-1.72) | 1.62 (1.51-1.73) | 1.28 (1.24-1.32) |
| 2017 Mail Survey | | 1.41 (1.32-1.5) | 1.58 (1.48-1.68) | 1.55 (1.4-1.7) | 1.26 (1.2-1.32) |
| 2007 Mail Survey | Any | 1.9 (1.75-2.05) | 2.07 (1.91-2.23) | 1.73 (1.59-1.87) | 1.42 (1.32-1.52) |
| 2017 Email Survey | | 2 (1.89-2.11) | 2.24 (2.13-2.35) | 2.11 (1.96-2.26) | 1.65 (1.58-1.72) |
| 2017 Mail Survey | | 1.98 (1.84-2.12) | 2.15 (2.02-2.28) | 2.13 (1.93-2.33) | 1.65 (1.56-1.74) |
| 2007 Mail Survey | Large | 3.15 (3.01-3.29) | 2.89 (2.74-3.04) | 3.13 (3-3.26) | 3.45 (3.35-3.55) |
| 2017 Email Survey | | 3.39 (3.31-3.47) | 3.26 (3.17-3.35) | 3.3 (3.19-3.41) | 3.55 (3.5-3.6) |
| 2017 Mail Survey | | 3.14 (3.02-3.26) | 3 (2.89-3.11) | 3.05 (2.89-3.21) | 3.36 (3.28-3.44) |
| 2007 Mail Survey | Medium | 2.34 (2.2-2.48) | 2.41 (2.29-2.53) | 2.35 (2.23-2.47) | 2.3 (2.19-2.41) |
| 2017 Email Survey | | 2.54 (2.46-2.62) | 2.6 (2.52-2.68) | 2.62 (2.51-2.73) | 2.57 (2.51-2.63) |
| 2017 Mail Survey | | 2.44 (2.33-2.55) | 2.42 (2.33-2.51) | 2.61 (2.46-2.76) | 2.49 (2.4-2.58) |
| 2007 Mail Survey | Small | 1.67 (1.54-1.8) | 1.83 (1.7-1.96) | 1.6 (1.49-1.71) | 1.33 (1.24-1.42) |
| 2017 Email Survey | | 1.75 (1.67-1.83) | 1.89 (1.81-1.97) | 1.83 (1.72-1.94) | 1.52 (1.46-1.58) |
| 2017 Mail Survey | | 1.76 (1.66-1.86) | 1.77 (1.68-1.86) | 1.9 (1.74-2.06) | 1.52 (1.44-1.6) |

Question 12 – How do you feel about the following reasons for conducting antlerless mule deer hunts?

Conducting antlerless hunts to “increase herd productivity”, “maintain a balanced population size” and to provide “youth hunting opportunities” were reported as favorable reasons Statewide. These thoughts have not changed since the last survey.

Table 15: Percentage of hunters that favor antlerless deer hunts as a management tool by reason for their use. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Response | Region Hunted | | | |
|-------------------|--|-----------------------------------|------------------|------------------|------------------|------------------|
| | | | 1 | 2 | 3 | 4 |
| 2017 Email Survey | Increase herd productivity | Do not favor, but would accept it | 11.9 (4.6-19.2) | 8 (1.7-14.3) | 6.6 (5.2-8) | 6.8 (4.8-8.8) |
| 2017 Mail Survey | | | 9.6 (0.6-18.6) | 14.6 (3.4-25.8) | 6.3 (4.5-8.1) | 12 (8.7-15.3) |
| 2017 Email Survey | | Favor it | 76.2 (66.6-85.8) | 75.2 (65.4-85) | 85.2 (83.2-87.2) | 82.6 (79.7-85.5) |
| 2017 Mail Survey | | | 78.3 (66-90.6) | 71.8 (58.7-84.9) | 85.5 (82.8-88.2) | 76.8 (72.5-81.1) |
| 2017 Email Survey | | Would need more information | 6.6 (0.9-12.3) | 9.5 (2.6-16.4) | 4.7 (3.5-5.9) | 7.2 (5.2-9.2) |
| 2017 Mail Survey | | | 9.7 (1.3-18.1) | 13.6 (3.8-23.4) | 5.2 (3.4-7) | 7 (4.3-9.7) |
| 2017 Email Survey | | Would not accept it | 5.3 (0.2-10.4) | 7.3 (1.6-13) | 3.5 (2.5-4.5) | 3.4 (2-4.8) |
| 2017 Mail Survey | | | 2.4 (0-7.1) | 0 (0-0) | 3 (1.6-4.4) | 4.2 (2-6.4) |
| 2017 Email Survey | Maintain a balanced population size | Do not favor, but would accept it | 13 (5.6-20.4) | 12.9 (5.3-20.5) | 7.3 (5.9-8.7) | 9.6 (7.2-12) |
| 2017 Mail Survey | | | 17.2 (5.6-28.8) | 14.5 (4.1-24.9) | 9.1 (6.9-11.3) | 14.8 (11.1-18.5) |
| 2017 Email Survey | | Favor it | 79.2 (70.2-88.2) | 72.1 (61.9-82.3) | 84.6 (82.6-86.6) | 81.6 (78.7-84.5) |
| 2017 Mail Survey | | | 76.7 (63.8-89.6) | 73.5 (60.8-86.2) | 81.7 (78.8-84.6) | 75.6 (71.1-80.1) |
| 2017 Email Survey | | Would need more information | 2.6 (0-6.1) | 10.2 (2.9-17.5) | 4.5 (3.3-5.7) | 4.7 (3.1-6.3) |
| 2017 Mail Survey | | | 1.2 (0-3.6) | 10.2 (1.4-19) | 5.7 (3.9-7.5) | 5.3 (2.9-7.7) |
| 2017 Email Survey | | Would not accept it | 5.2 (0.3-10.1) | 4.8 (0.1-9.5) | 3.6 (2.6-4.6) | 4 (2.4-5.6) |
| 2017 Mail Survey | | | 4.9 (0-11.6) | 1.8 (0-5.3) | 3.5 (2.1-4.9) | 4.2 (2-6.4) |
| 2017 Email Survey | Provide additional hunting opportunities | Do not favor, but would accept it | 16.1 (7.9-24.3) | 25.5 (15.9-35.1) | 18.9 (16.7-21.1) | 22.4 (19.3-25.5) |
| 2017 Mail Survey | | | 20.8 (8.8-32.8) | 22.4 (10.4-34.4) | 21.2 (18.1-24.3) | 26.7 (22.2-31.2) |
| 2017 Email Survey | | Favor it | 53.9 (42.7-65.1) | 51.4 (40.2-62.6) | 61.7 (59.2-64.2) | 54.5 (50.6-58.4) |
| 2017 Mail Survey | | | 49.2 (34.1-64.3) | 60.8 (47.1-74.5) | 62 (58.3-65.7) | 53.9 (48.8-59) |
| 2017 Email Survey | | Would need more information | 6.5 (1-12) | 9.5 (2.6-16.4) | 8.7 (7.1-10.3) | 7.7 (5.7-9.7) |
| 2017 Mail Survey | | | 7.2 (0-15) | 1.9 (0-5.6) | 7 (5-9) | 5.6 (3.2-8) |
| 2017 Email Survey | | Would not accept it | 23.5 (14.1-32.9) | 13.6 (6-21.2) | 10.7 (8.9-12.5) | 15.5 (12.8-18.2) |
| 2017 Mail Survey | | | 22.7 (10-35.4) | 14.9 (4.3-25.5) | 9.9 (7.5-12.3) | 13.8 (10.3-17.3) |
| 2017 Email Survey | Reduce agricultural damage | Do not favor, but would accept it | 36.8 (26-47.6) | 29.8 (19.6-40) | 21.9 (19.7-24.1) | 26.7 (23.4-30) |
| 2017 Mail Survey | | | 33.9 (19.6-48.2) | 22.2 (10-34.4) | 23.5 (20.2-26.8) | 30.5 (25.8-35.2) |
| 2017 Email Survey | | Favor it | 49 (37.8-60.2) | 56.4 (45.2-67.6) | 60.9 (58.2-63.6) | 54.5 (50.6-58.4) |
| 2017 Mail Survey | | | 49.4 (34.3-64.5) | 55.5 (42-69) | 58.9 (55.2-62.6) | 54.8 (49.7-59.9) |
| 2017 Email Survey | | Would need more information | 7.6 (1.7-13.5) | 11.6 (4-19.2) | 11 (9.2-12.8) | 10.2 (7.8-12.6) |
| 2017 Mail Survey | | | 9.6 (0.6-18.6) | 12.4 (3.8-21) | 12 (9.5-14.5) | 8.2 (5.3-11.1) |
| 2017 Email Survey | | Would not accept it | 6.6 (0.9-12.3) | 2.2 (0-5.1) | 6.2 (4.8-7.6) | 8.6 (6.4-10.8) |
| 2017 Mail Survey | | | 7.2 (0-15) | 9.9 (0.5-19.3) | 5.6 (3.8-7.4) | 6.5 (4-9) |
| 2017 Email Survey | Youth hunting opportunities | Do not favor, but would accept it | 14.1 (6.1-22.1) | 24.4 (14.4-34.4) | 11 (9.2-12.8) | 14.7 (12-17.4) |
| 2017 Mail Survey | | | 12.3 (2.7-21.9) | 18.2 (7.6-28.8) | 13.4 (10.9-15.9) | 16 (12.3-19.7) |
| 2017 Email Survey | | Favor it | 73.2 (62.8-83.6) | 66.6 (55.8-77.4) | 81.6 (79.4-83.8) | 75.5 (72.2-78.8) |
| 2017 Mail Survey | | | 80.5 (68.7-92.3) | 74.6 (62.6-86.6) | 79.4 (76.3-82.5) | 75.3 (70.8-79.8) |
| 2017 Email Survey | | Would need more information | 7 (1.1-12.9) | 4.6 (0-9.9) | 2.3 (1.5-3.1) | 3.6 (2.2-5) |
| 2017 Mail Survey | | | 2.4 (0-7.1) | 5.4 (0-11.3) | 3 (1.6-4.4) | 3.1 (1.3-4.9) |
| 2017 Email Survey | | Would not accept it | 5.6 (0.3-10.9) | 4.3 (0.2-8.4) | 5.1 (3.9-6.3) | 6.1 (4.1-8.1) |
| 2017 Mail Survey | | | 4.8 (0-11.3) | 1.8 (0-5.3) | 4.2 (2.6-5.8) | 5.6 (3.2-8) |

Table 16: Percentage of hunters that favor antlerless deer hunts as a management tool by reason for their use. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Response | Region Hunted | | | | |
|-------------------|--|-----------------------------------|-----------------------------|------------------|------------------|------------------|------------------|
| | | | 5 | 6 | 7 | 8 | |
| 2017 Email Survey | Increase herd productivity | Do not favor, but would accept it | 10.3 (7.4-13.2) | 7.8 (5.3-10.3) | 6.2 (3.1-9.3) | 9.9 (7.7-12.1) | |
| 2017 Mail Survey | | | 10.2 (6.3-14.1) | 10.9 (7.2-14.6) | 5.6 (1.7-9.5) | 9 (6.1-11.9) | |
| 2017 Email Survey | | Favor it | 76 (72.1-79.9) | 81.9 (78.4-85.4) | 83.3 (78.6-88) | 79.9 (77-82.8) | |
| 2017 Mail Survey | | | 82.6 (77.7-87.5) | 78.1 (73.2-83) | 83.6 (77.1-90.1) | 78.8 (74.5-83.1) | |
| 2017 Email Survey | | | Would need more information | 9.2 (6.5-11.9) | 5.3 (3.1-7.5) | 6 (3.1-8.9) | 6.6 (4.8-8.4) |
| 2017 Mail Survey | | | | 5.4 (2.5-8.3) | 7.1 (4-10.2) | 8.6 (3.7-13.5) | 7.5 (4.8-10.2) |
| 2017 Email Survey | | | Would not accept it | 4.6 (2.6-6.6) | 5 (3-7) | 4.5 (2-7) | 3.7 (2.3-5.1) |
| 2017 Mail Survey | | | | 1.8 (0-3.6) | 3.8 (1.4-6.2) | 2.2 (0-4.7) | 4.6 (2.4-6.8) |
| 2017 Email Survey | Maintain a balanced population size | Do not favor, but would accept it | 14 (10.7-17.3) | 10.2 (7.5-12.9) | 7 (3.9-10.1) | 10.9 (8.7-13.1) | |
| 2017 Mail Survey | | | 12.5 (8.2-16.8) | 16.6 (12.1-21.1) | 6.2 (1.9-10.5) | 10.7 (7.4-14) | |
| 2017 Email Survey | | Favor it | 74.3 (70.2-78.4) | 79.8 (76.1-83.5) | 83 (78.3-87.7) | 79.7 (76.8-82.6) | |
| 2017 Mail Survey | | | 78.6 (73.3-83.9) | 74 (68.7-79.3) | 80.6 (73.7-87.5) | 78.3 (74-82.6) | |
| 2017 Email Survey | | | Would need more information | 8 (5.5-10.5) | 4.7 (2.7-6.7) | 4.7 (2.2-7.2) | 5.7 (4.1-7.3) |
| 2017 Mail Survey | | | | 6.7 (3.4-10) | 3.4 (1.2-5.6) | 9.4 (4.3-14.5) | 7.2 (4.5-9.9) |
| 2017 Email Survey | | | Would not accept it | 3.7 (1.9-5.5) | 5.3 (3.3-7.3) | 5.3 (2.6-8) | 3.7 (2.3-5.1) |
| 2017 Mail Survey | | | | 2.2 (0.2-4.2) | 6.1 (3.2-9) | 3.7 (0.6-6.8) | 3.8 (1.8-5.8) |
| 2017 Email Survey | Provide additional hunting opportunities | Do not favor, but would accept it | 26 (21.9-30.1) | 20.2 (16.5-23.9) | 27.9 (22.2-33.6) | 26.9 (23.8-30) | |
| 2017 Mail Survey | | | 24.1 (18.4-29.8) | 23.3 (18.2-28.4) | 26 (18.2-33.8) | 28 (23.3-32.7) | |
| 2017 Email Survey | | Favor it | 49.6 (44.9-54.3) | 54.2 (49.5-58.9) | 53 (46.7-59.3) | 47.2 (43.7-50.7) | |
| 2017 Mail Survey | | | 47.7 (41-54.4) | 52.2 (46.1-58.3) | 59.8 (51.2-68.4) | 42.7 (37.4-48) | |
| 2017 Email Survey | | | Would need more information | 8 (5.5-10.5) | 9.4 (6.7-12.1) | 7.8 (4.5-11.1) | 9.1 (6.9-11.3) |
| 2017 Mail Survey | | | | 9 (5.3-12.7) | 10.1 (6.4-13.8) | 9.7 (4.8-14.6) | 10.7 (7.4-14) |
| 2017 Email Survey | | | Would not accept it | 16.5 (13-20) | 16.2 (12.7-19.7) | 11.4 (7.5-15.3) | 16.9 (14.2-19.6) |
| 2017 Mail Survey | | | | 19.2 (14.1-24.3) | 14.4 (10.1-18.7) | 4.5 (1-8) | 18.7 (14.6-22.8) |
| 2017 Email Survey | Reduce agricultural damage | Do not favor, but would accept it | 29.2 (24.9-33.5) | 27.9 (23.8-32) | 25.6 (20.1-31.1) | 27.8 (24.7-30.9) | |
| 2017 Mail Survey | | | 33.1 (26.8-39.4) | 30.6 (25.1-36.1) | 20.6 (13.3-27.9) | 32.8 (27.9-37.7) | |
| 2017 Email Survey | | Favor it | 51.4 (46.7-56.1) | 53.6 (48.9-58.3) | 55.6 (49.3-61.9) | 53.1 (49.6-56.6) | |
| 2017 Mail Survey | | | 45.5 (39-52) | 47 (40.9-53.1) | 60.4 (51.8-69) | 46.5 (41.2-51.8) | |
| 2017 Email Survey | | | Would need more information | 11.5 (8.4-14.6) | 9.4 (6.7-12.1) | 13.8 (9.5-18.1) | 12 (9.6-14.4) |
| 2017 Mail Survey | | | | 12.5 (8.2-16.8) | 11.6 (7.7-15.5) | 12 (6.1-17.9) | 12.2 (8.7-15.7) |
| 2017 Email Survey | | | Would not accept it | 7.8 (5.3-10.3) | 9.1 (6.4-11.8) | 5.1 (2.4-7.8) | 7.1 (5.3-8.9) |
| 2017 Mail Survey | | | | 8.9 (5.2-12.6) | 10.8 (7.1-14.5) | 7 (2.5-11.5) | 8.4 (5.5-11.3) |
| 2017 Email Survey | Youth hunting opportunities | Do not favor, but would accept it | 18.1 (14.6-21.6) | 14.9 (11.6-18.2) | 16.2 (11.5-20.9) | 16.1 (13.6-18.6) | |
| 2017 Mail Survey | | | 17.4 (12.5-22.3) | 13.5 (9.4-17.6) | 12.6 (6.5-18.7) | 13.6 (10.1-17.1) | |
| 2017 Email Survey | | Favor it | 73.6 (69.5-77.7) | 76.6 (72.7-80.5) | 78.8 (73.5-84.1) | 74.8 (71.7-77.9) | |
| 2017 Mail Survey | | | 75.1 (69.4-80.8) | 75.7 (70.6-80.8) | 79.9 (72.8-87) | 78.3 (74-82.6) | |
| 2017 Email Survey | | | Would need more information | 3.5 (1.7-5.3) | 1.8 (0.6-3) | 2 (0.2-3.8) | 3.2 (2-4.4) |
| 2017 Mail Survey | | | | 0.9 (0-2.1) | 5.3 (2.6-8) | 4.5 (1-8) | 3.2 (1.4-5) |
| 2017 Email Survey | | | Would not accept it | 4.8 (2.8-6.8) | 6.7 (4.3-9.1) | 3.1 (0.7-5.5) | 6 (4.2-7.8) |
| 2017 Mail Survey | | | | 6.7 (3.4-10) | 5.6 (2.9-8.3) | 3 (0.1-5.9) | 4.9 (2.5-7.3) |

Question 13 – *Have you ever participated in an antlerless mule deer hunt in Idaho?*

Statewide, a substantial number of 2017 survey respondents reported having participated in an antlerless hunt in the past (47%). This was significantly less than those that took the survey in 2007 (53%). Only regional changes observed between surveys were Region 5 (decrease).

Table 17: Percentage of mule deer hunters that reported they had participated in an antlerless mule deer hunt in Idaho. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 76.1 (69.8-82.4) | 59.6 (52.5-66.7) | 39.5 (32.2-46.8) | 32.6 (25.5-39.7) |
| 2017 Email Survey | No | 83 (75-91) | 59.6 (48.8-70.4) | 43.2 (40.5-45.9) | 43.8 (40.1-47.5) |
| 2017 Mail Survey | | 76.6 (63.9-89.3) | 47.9 (34-61.8) | 44 (40.3-47.7) | 38.8 (33.7-43.9) |
| 2007 Mail Survey | | 23.9 (17.6-30.2) | 40.4 (33.3-47.5) | 60.5 (53.2-67.8) | 67.4 (60.3-74.5) |
| 2017 Email Survey | Yes | 17 (9-25) | 40.4 (29.6-51.2) | 56.8 (54.1-59.5) | 56.2 (52.5-59.9) |
| 2017 Mail Survey | | 23.4 (10.7-36.1) | 52.1 (38.2-66) | 56 (52.3-59.7) | 61.2 (56.1-66.3) |

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 39 (31.7-46.3) | 37.2 (30.1-44.3) | 52 (44.6-59.4) | 93.1 (89.6-96.6) |
| 2017 Email Survey | No | 53.1 (48.4-57.8) | 40.8 (36.3-45.3) | 50.9 (44.6-57.2) | 90.2 (88-92.4) |
| 2017 Mail Survey | | 51 (44.3-57.7) | 37 (31.1-42.9) | 58.8 (50.2-67.4) | 89 (85.7-92.3) |
| 2007 Mail Survey | | 61 (53.7-68.3) | 62.8 (55.7-69.9) | 48 (40.6-55.4) | 6.9 (3.4-10.4) |
| 2017 Email Survey | Yes | 46.9 (42.2-51.6) | 59.2 (54.7-63.7) | 49.1 (42.8-55.4) | 9.8 (7.6-12) |
| 2017 Mail Survey | | 49 (42.3-55.7) | 63 (57.1-68.9) | 41.2 (32.6-49.8) | 11 (7.7-14.3) |

Question 14 – *Would you participate in an antlerless mule deer hunt in Idaho in the future?*

Statewide, 50% of survey respondents said they would participate in an antlerless hunt in the future.

Table 18: Percentage of mule deer hunters that think they would participate in an antlerless mule deer hunt in Idaho in the future. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Response | Region Hunted | | | |
|-------------------|-------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Dont't know | 29.9 (23-36.8) | 16.9 (11.4-22.4) | 22 (15.9-28.1) | 18.6 (12.7-24.5) |
| 2017 Email Survey | | 17.5 (9.1-25.9) | 18.7 (9.7-27.7) | 18.3 (16.1-20.5) | 18.9 (16-21.8) |
| 2017 Mail Survey | | 20.5 (8.3-32.7) | 16.9 (6.5-27.3) | 14.7 (12-17.4) | 17.3 (13.4-21.2) |
| 2007 Mail Survey | No | 41.2 (33.9-48.5) | 30.1 (23.4-36.8) | 18.6 (12.9-24.3) | 18 (12.3-23.7) |
| 2017 Email Survey | | 36.6 (26-47.2) | 31.4 (21-41.8) | 19 (16.8-21.2) | 26.8 (23.5-30.1) |
| 2017 Mail Survey | | 35.1 (20.8-49.4) | 35.2 (21.9-48.5) | 21.8 (18.7-24.9) | 22.8 (18.5-27.1) |
| 2007 Mail Survey | Yes | 28.8 (22.1-35.5) | 53 (45.7-60.3) | 59.3 (52-66.6) | 63.4 (56.1-70.7) |
| 2017 Email Survey | | 46 (35-57) | 49.9 (38.9-60.9) | 62.7 (60.2-65.2) | 54.3 (50.6-58) |
| 2017 Mail Survey | | 44.4 (29.3-59.5) | 47.9 (34.6-61.2) | 63.5 (59.8-67.2) | 59.9 (54.8-65) |

| Survey | Response | Region Hunted | | | |
|-------------------|-------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Dont't know | 23.7 (17.4-30) | 18.4 (12.7-24.1) | 18.5 (12.6-24.4) | 27.4 (21.1-33.7) |
| 2017 Email Survey | | 22.9 (19-26.8) | 17.7 (14.2-21.2) | 24.1 (18.8-29.4) | 24.6 (21.5-27.7) |
| 2017 Mail Survey | | 25 (19.3-30.7) | 21 (16.1-25.9) | 28.8 (21-36.6) | 22.5 (18.2-26.8) |
| 2007 Mail Survey | No | 32.2 (25.3-39.1) | 27.9 (21.2-34.6) | 37.6 (30.3-44.9) | 60.7 (53.8-67.6) |
| 2017 Email Survey | | 33.2 (28.7-37.7) | 25 (21.1-28.9) | 26.2 (20.7-31.7) | 46.8 (43.3-50.3) |
| 2017 Mail Survey | | 32.4 (26.3-38.5) | 27.1 (21.8-32.4) | 26.4 (18.8-34) | 52.6 (47.3-57.9) |
| 2007 Mail Survey | Yes | 44.1 (36.8-51.4) | 53.6 (46.3-60.9) | 43.9 (36.5-51.3) | 11.9 (7.4-16.4) |
| 2017 Email Survey | | 43.9 (39.2-48.6) | 57.4 (52.9-61.9) | 49.7 (43.4-56) | 28.6 (25.5-31.7) |
| 2017 Mail Survey | | 42.7 (36.2-49.2) | 51.9 (45.8-58) | 44.7 (35.9-53.5) | 24.9 (20.4-29.4) |

Question 15 – *Do you feel hunting antlerless mule deer is ever appropriate?*

Statewide, most survey respondents reported that they thought antlerless mule deer hunting was appropriate (88%). The only difference between the 2017 and 2007 Mail Surveys was found in Region 4 (decrease). With that said, support for antlerless hunting in Region 4 is still among the highest in the state.

Table 19: Percentage of mule deer hunters that feel hunting antlerless mule deer is appropriate. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|-------------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 23.6 (17.3-29.9) | 8.2 (4.3-12.1) | 8 (3.9-12.1) | 6.4 (2.7-10.1) |
| 2017 Email Survey | No | 15.3 (7.3-23.3) | 11.1 (4-18.2) | 6.3 (4.9-7.7) | 9.4 (7.2-11.6) |
| 2017 Mail Survey | | 25.5 (12.6-38.4) | 16.6 (5.2-28) | 8.1 (5.9-10.3) | 11.5 (8.2-14.8) |
| 2007 Mail Survey | | 76.4 (70.1-82.7) | 91.8 (87.9-95.7) | 92 (87.9-96.1) | 93.6 (89.9-97.3) |
| 2017 Email Survey | Yes | 84.7 (76.7-92.7) | 88.9 (81.8-96) | 93.7 (92.3-95.1) | 90.6 (88.4-92.8) |
| 2017 Mail Survey | | 74.5 (61.6-87.4) | 83.4 (72-94.8) | 91.9 (89.7-94.1) | 88.5 (85.2-91.8) |

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 17.6 (11.9-23.3) | 10.6 (6.1-15.1) | 14 (8.9-19.1) | 18.5 (13-24) |
| 2017 Email Survey | No | 11 (8.1-13.9) | 9.3 (6.6-12) | 8.2 (4.7-11.7) | 11.5 (9.1-13.9) |
| 2017 Mail Survey | | 13.5 (9-18) | 12.6 (8.7-16.5) | 13.4 (7.1-19.7) | 18.3 (14.2-22.4) |
| 2007 Mail Survey | | 82.4 (76.7-88.1) | 89.4 (84.9-93.9) | 86 (80.9-91.1) | 81.5 (76-87) |
| 2017 Email Survey | Yes | 89 (86.1-91.9) | 90.7 (88-93.4) | 91.8 (88.3-95.3) | 88.5 (86.1-90.9) |
| 2017 Mail Survey | | 86.5 (82-91) | 87.4 (83.5-91.3) | 86.6 (80.3-92.9) | 81.7 (77.6-85.8) |

Question 16 – *If you could harvest an antlerless mule deer in addition to a buck, would you participate?*

Statewide, most survey respondents reported they would harvest an antlerless mule deer in addition to a buck (65%). The only difference between the 2017 and 2007 Mail Surveys was found in Region 3 (increase).

Table 20: Percentage of mule deer hunters that would harvest an antlerless deer along with a buck. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 47.7 (40.3-55.1) | 34.6 (27.7-41.5) | 34.5 (27.4-41.6) | 29.6 (22.7-36.5) |
| 2017 Email Survey | No | 39.1 (28.3-49.9) | 37.4 (26.6-48.2) | 24.3 (21.9-26.7) | 32.1 (28.6-35.6) |
| 2017 Mail Survey | | 38 (23.7-52.3) | 36 (22.5-49.5) | 26.2 (22.9-29.5) | 30.5 (25.8-35.2) |
| 2007 Mail Survey | | 52.3 (44.9-59.7) | 65.4 (58.5-72.3) | 65.5 (58.4-72.6) | 70.4 (63.5-77.3) |
| 2017 Email Survey | Yes | 60.9 (50.1-71.7) | 62.6 (51.8-73.4) | 75.7 (73.3-78.1) | 67.9 (64.4-71.4) |
| 2017 Mail Survey | | 62 (47.7-76.3) | 64 (50.5-77.5) | 73.8 (70.5-77.1) | 69.5 (64.8-74.2) |

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 44.9 (37.5-52.3) | 41 (33.7-48.3) | 43.9 (36.5-51.3) | 48.5 (41.6-55.4) |
| 2017 Email Survey | No | 39.6 (35.1-44.1) | 31.7 (27.4-36) | 32.2 (26.3-38.1) | 43.1 (39.6-46.6) |
| 2017 Mail Survey | | 41.4 (34.9-47.9) | 36.4 (30.5-42.3) | 37.8 (29.2-46.4) | 49.4 (44.1-54.7) |
| 2007 Mail Survey | | 55.1 (47.7-62.5) | 59 (51.7-66.3) | 56.1 (48.7-63.5) | 51.5 (44.6-58.4) |
| 2017 Email Survey | Yes | 60.4 (55.9-64.9) | 68.3 (64-72.6) | 67.8 (61.9-73.7) | 56.9 (53.4-60.4) |
| 2017 Mail Survey | | 58.6 (52.1-65.1) | 63.6 (57.7-69.5) | 62.2 (53.6-70.8) | 50.6 (45.3-55.9) |

Question 17 – *If it is determined that antlerless mule deer harvest is needed, what is your preferred method?*

Statewide, most survey respondents reported that they would prefer antlerless hunting be done to provide youth hunting opportunities. Some differences occurred between the 2017 and 2007 Mail Surveys in Regions 3 and 7.

Table 21: Rankings of antlerless mule deer harvest methods (where 1 = most acceptable and 5 = least acceptable). Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Region Hunted | | | |
|-------------------|-----------------------------------|------------------|------------------|-------------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Archery and/or Muzzleloader hunts | 3.38 (3.1-3.66) | 3.56 (3.33-3.79) | 3.54 (3.3-3.78) | 3.3 (3.06-3.54) |
| 2017 Email Survey | | 3.46 (3.19-3.73) | 3.68 (3.41-3.95) | 3.45 (3.38-3.52) | 3.37 (3.28-3.46) |
| 2017 Mail Survey | | 3.58 (3.01-4.15) | 3.67 (3.25-4.09) | 3.42 (3.3-3.54) | 3.27 (3.11-3.43) |
| 2007 Mail Survey | Controlled hunts | 3.14 (2.86-3.42) | 2.79 (2.56-3.02) | 2.53 (2.27-2.79) | 2.53 (2.25-2.81) |
| 2017 Email Survey | | 2.68 (2.36-3) | 2.73 (2.39-3.07) | 2.81 (2.73-2.89) | 2.66 (2.55-2.77) |
| 2017 Mail Survey | | 2.85 (2.29-3.41) | 2.72 (2.23-3.21) | 2.92 (2.79-3.05) | 2.78 (2.6-2.96) |
| 2007 Mail Survey | Extra deer hunts | 3.34 (3.06-3.62) | 3.05 (2.8-3.3) | 3.52 (3.32-3.72) | 3.62 (3.35-3.89) |
| 2017 Email Survey | | 3.28 (3.04-3.52) | 2.98 (2.68-3.28) | 3.3 (3.24-3.36) | 3.32 (3.23-3.41) |
| 2017 Mail Survey | | 3.72 (3.29-4.15) | 3.11 (2.62-3.6) | 3.13 (3.01-3.25) | 3.41 (3.25-3.57) |
| 2007 Mail Survey | General hunts | 3.01 (2.69-3.33) | 3.54 (3.27-3.81) | 3.47 (3.2-3.74) | 3.42 (3.13-3.71) |
| 2017 Email Survey | | 3.33 (2.99-3.67) | 3.35 (3.05-3.65) | 3.34 (3.26-3.42) | 3.55 (3.45-3.65) |
| 2017 Mail Survey | | 3.11 (2.37-3.85) | 3.31 (2.77-3.85) | 3.48 (3.34-3.62) | 3.5 (3.32-3.68) |
| 2007 Mail Survey | Youth hunts | 2.13 (1.86-2.4) | 2.05 (1.82-2.28) | 1.93 (1.72-2.14) | 2.11 (1.87-2.35) |
| 2017 Email Survey | | 2.24 (1.96-2.52) | 2.26 (2.01-2.51) | 2.1 (2.03-2.17) | 2.1 (2.01-2.19) |
| 2017 Mail Survey | | 1.75 (1.35-2.15) | 2.19 (1.74-2.64) | 2.05 (1.93-2.17) | 2.02 (1.86-2.18) |

| Survey | Reason | Region Hunted | | | |
|-------------------|-----------------------------------|------------------|------------------|-------------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Archery and/or Muzzleloader hunts | 3.07 (2.84-3.3) | 3.59 (3.33-3.85) | 2.93 (2.7-3.16) | 3.38 (3.17-3.59) |
| 2017 Email Survey | | 3.14 (3.02-3.26) | 3.38 (3.26-3.5) | 3.41 (3.26-3.56) | 3.42 (3.33-3.51) |
| 2017 Mail Survey | | 3.07 (2.86-3.28) | 3.44 (3.23-3.65) | 3.27 (2.98-3.56) | 3.3 (3.13-3.47) |
| 2007 Mail Survey | Controlled hunts | 2.87 (2.61-3.13) | 2.89 (2.62-3.16) | 2.84 (2.59-3.09) | 2.7 (2.43-2.97) |
| 2017 Email Survey | | 2.97 (2.84-3.1) | 2.76 (2.63-2.89) | 2.92 (2.74-3.1) | 2.69 (2.59-2.79) |
| 2017 Mail Survey | | 3.09 (2.89-3.29) | 2.79 (2.58-3) | 2.98 (2.66-3.3) | 2.8 (2.62-2.98) |
| 2007 Mail Survey | Extra deer hunts | 3.47 (3.25-3.69) | 3.32 (3.09-3.55) | 3.74 (3.52-3.96) | 3.61 (3.37-3.85) |
| 2017 Email Survey | | 3.52 (3.41-3.63) | 3.3 (3.19-3.41) | 3.14 (2.99-3.29) | 3.5 (3.42-3.58) |
| 2017 Mail Survey | | 3.47 (3.28-3.66) | 3.32 (3.13-3.51) | 3.04 (2.74-3.34) | 3.35 (3.2-3.5) |
| 2007 Mail Survey | General hunts | 3.7 (3.43-3.97) | 3.12 (2.83-3.41) | 3.64 (3.38-3.9) | 3.65 (3.39-3.91) |
| 2017 Email Survey | | 3.52 (3.39-3.65) | 3.44 (3.31-3.57) | 3.55 (3.37-3.73) | 3.58 (3.49-3.67) |
| 2017 Mail Survey | | 3.67 (3.46-3.88) | 3.45 (3.23-3.67) | 3.52 (3.17-3.87) | 3.89 (3.7-4.08) |
| 2007 Mail Survey | Youth hunts | 1.9 (1.68-2.12) | 2.08 (1.84-2.32) | 1.85 (1.63-2.07) | 1.65 (1.44-1.86) |
| 2017 Email Survey | | 1.85 (1.74-1.96) | 2.12 (2.01-2.23) | 1.97 (1.83-2.11) | 1.82 (1.74-1.9) |
| 2017 Mail Survey | | 1.7 (1.52-1.88) | 1.99 (1.8-2.18) | 2.17 (1.87-2.47) | 1.64 (1.5-1.78) |

Question 18 – If you did not hunt mule deer in Idaho during all 5 of the past 5 years, please tell us why?

Statewide results indicated that “work schedule” and “family obligations” were the two most important reasons survey respondents listed to explain why they did not hunt; however, responses varied by region.

Table 22: Percentage of hunters that did not hunt mule deer by reason. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Region Hunted | | | |
|-------------------|---------------------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Access limitations | 6.4 (3.1-9.7) | 8.4 (4.1-12.7) | 5 (1.5-8.5) | 6.5 (1.6-11.4) |
| 2017 Email Survey | | 10.3 (3.2-17.4) | 10.6 (4.7-16.5) | 4.7 (3.3-6.1) | 6 (3.8-8.2) |
| 2017 Mail Survey | | 7.9 (1.4-14.4) | 5.9 (0-15.9) | 7.4 (5.2-9.6) | 11 (7.7-14.3) |
| 2007 Mail Survey | Couldn't afford it | 3.2 (0.7-5.7) | 4.6 (1.3-7.9) | 5.9 (2-9.8) | 6.5 (1.2-11.8) |
| 2017 Email Survey | | 1.3 (0-3.7) | 1.3 (0-3.7) | 3.3 (2.1-4.5) | 4.4 (2.4-6.4) |
| 2017 Mail Survey | | 0 (0-0) | 0 (0-0) | 4.4 (2.6-6.2) | 3 (0.8-5.2) |
| 2007 Mail Survey | Family obligations | 6.4 (2.9-9.9) | 6.1 (2.4-9.8) | 6.7 (2.6-10.8) | 5.2 (0.7-9.7) |
| 2017 Email Survey | | 0 (0-0) | 2.3 (0-5.2) | 8.2 (6.4-10) | 8 (5.5-10.5) |
| 2017 Mail Survey | | 5.9 (0.6-11.2) | 0 (0-0) | 8.6 (6.2-11) | 9 (5.5-12.5) |
| 2007 Mail Survey | Hunted other game species | 14 (9.5-18.5) | 21.4 (15.3-27.5) | 6.7 (2.8-10.6) | 2.6 (0-6.1) |
| 2017 Email Survey | | 25 (17-33) | 21.2 (14.1-28.3) | 9.7 (7.7-11.7) | 8.7 (6.2-11.2) |
| 2017 Mail Survey | | 20.1 (10.5-29.7) | 28.4 (15.5-41.3) | 4.9 (2.9-6.9) | 4.5 (1.8-7.2) |
| 2007 Mail Survey | Low deer numbers | 13.4 (8.7-18.1) | 7.6 (3.5-11.7) | 8.4 (3.9-12.9) | 9.1 (3.4-14.8) |
| 2017 Email Survey | | 14.7 (6.9-22.5) | 6.8 (2.1-11.5) | 3.6 (2.4-4.8) | 3.3 (1.5-5.1) |
| 2017 Mail Survey | | 17.8 (10.4-25.2) | 0 (0-0) | 5.4 (3.4-7.4) | 4.5 (1.8-7.2) |
| 2007 Mail Survey | No hunting partner | 1.9 (0-3.9) | 0.8 (0-2.4) | 8.4 (3.5-13.3) | 6.5 (2-11) |
| 2017 Email Survey | | 1.7 (0-5) | 1 (0-3) | 5.2 (3.8-6.6) | 2.2 (0.8-3.6) |
| 2017 Mail Survey | | 0 (0-0) | 0 (0-0) | 3.7 (1.9-5.5) | 3 (0.6-5.4) |
| 2007 Mail Survey | Other | 13.4 (7.9-18.9) | 22.1 (14.7-29.5) | 8.4 (3.5-13.3) | 20.8 (10.2-31.4) |
| 2017 Email Survey | | 13.4 (5-21.8) | 29.5 (18.5-40.5) | 20.1 (17-23.2) | 20.9 (16.8-25) |
| 2017 Mail Survey | | 8.2 (0.8-15.6) | 32.5 (15.6-49.4) | 18.5 (14.6-22.4) | 15 (9.9-20.1) |
| 2007 Mail Survey | Poor health | 5.7 (2.4-9) | 1.5 (0-3.7) | 5 (1.3-8.7) | 9.1 (3.2-15) |
| 2017 Email Survey | | 0 (0-0) | 1.3 (0-3.8) | 2.7 (1.5-3.9) | 3.5 (1.7-5.3) |
| 2017 Mail Survey | | 3.1 (0-7.4) | 3.3 (0-10) | 8.1 (5.6-10.6) | 8.5 (5-12) |
| 2007 Mail Survey | Season length | 2.5 (0.3-4.7) | 5.3 (1.8-8.8) | 5 (1.3-8.7) | 3.9 (0.2-7.6) |
| 2017 Email Survey | | 4.7 (0-9.4) | 0 (0-0) | 2.8 (1.6-4) | 4.3 (2.5-6.1) |
| 2017 Mail Survey | | 5.1 (0-10.4) | 6.6 (0-14.8) | 4.9 (2.9-6.9) | 5.5 (2.6-8.4) |
| 2007 Mail Survey | Timing of the season | 3.8 (0.9-6.7) | 4.6 (1.5-7.7) | 10.9 (6.2-15.6) | 3.9 (0-7.8) |
| 2017 Email Survey | | 11.6 (4.9-18.3) | 5.4 (0.7-10.1) | 6.7 (5.1-8.3) | 3.5 (1.7-5.3) |
| 2017 Mail Survey | | 7.9 (1.4-14.4) | 6.7 (0-14.5) | 7.1 (4.9-9.3) | 5 (2.3-7.7) |
| 2007 Mail Survey | Too many hunters | 8.9 (5.6-12.2) | 5.3 (2-8.6) | 6.7 (3-10.4) | 6.5 (1.8-11.2) |
| 2017 Email Survey | | 3.4 (0-7.9) | 9.3 (4.2-14.4) | 10.1 (8.3-11.9) | 9.5 (7-12) |
| 2017 Mail Survey | | 9 (2.3-15.7) | 6.7 (0-14.5) | 9.1 (6.7-11.5) | 8.5 (5.2-11.8) |
| 2007 Mail Survey | Too much ATV activity | 6.4 (3.1-9.7) | 3.1 (0.4-5.8) | 6.7 (2.6-10.8) | 5.2 (0.5-9.9) |
| 2017 Email Survey | | 0 (0-0) | 4.6 (0.5-8.7) | 5.6 (4.2-7) | 7.1 (4.9-9.3) |
| 2017 Mail Survey | | 5.9 (0-12) | 3.3 (0-10) | 4.1 (2.3-5.9) | 4 (1.5-6.5) |
| 2007 Mail Survey | Work schedule | 14 (9.7-18.3) | 9.2 (5.1-13.3) | 16 (10.7-21.3) | 14.3 (7.8-20.8) |
| 2017 Email Survey | | 13.8 (5.6-22) | 6.9 (1.6-12.2) | 17.4 (15.2-19.6) | 18.5 (15.2-21.8) |
| 2017 Mail Survey | | 9 (2.7-15.3) | 6.7 (0-14.9) | 13.9 (11.2-16.6) | 18.5 (14-23) |

Table 23: Percentage of hunters that did not hunt mule deer by reason. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Region Hunted | | | |
|-------------------|---------------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 6.7 (2.8-10.6) | 5.8 (2.1-9.5) | 2.1 (0-4.8) | 4.9 (2.2-7.6) |
| 2017 Email Survey | Access limitations | 7.8 (5.1-10.5) | 6.4 (4-8.8) | 2.1 (0-4.3) | 1.9 (0.9-2.9) |
| 2017 Mail Survey | | 9.6 (5.7-13.5) | 9 (5.5-12.5) | 8.6 (3.9-13.3) | 3.8 (1.6-6) |
| 2007 Mail Survey | | 4.2 (0.7-7.7) | 5.8 (2.1-9.5) | 1 (0-3) | 16 (11.5-20.5) |
| 2017 Email Survey | Couldn't afford it | 2.9 (0.7-5.1) | 2.6 (0.8-4.4) | 4.4 (0.9-7.9) | 15.5 (13.5-17.5) |
| 2017 Mail Survey | | 4.8 (1.3-8.3) | 4.2 (1.3-7.1) | 1.5 (0-4.2) | 13.1 (9.8-16.4) |
| 2007 Mail Survey | | 3.4 (0.5-6.3) | 5.8 (2.1-9.5) | 11.5 (5.8-17.2) | 7.3 (4-10.6) |
| 2017 Email Survey | Family obligations | 6.5 (3.8-9.2) | 5.8 (3.4-8.2) | 5 (1.3-8.7) | 9.2 (7.4-11) |
| 2017 Mail Survey | | 5.6 (2.1-9.1) | 7.1 (4-10.2) | 4.5 (0-9) | 13.8 (10.7-16.9) |
| 2007 Mail Survey | | 6.7 (2.8-10.6) | 9.2 (4.9-13.5) | 4.2 (0.5-7.9) | 9.7 (6-13.4) |
| 2017 Email Survey | Hunted other game species | 11.2 (7.7-14.7) | 7.9 (5-10.8) | 16.4 (10.5-22.3) | 8.2 (6.4-10) |
| 2017 Mail Survey | | 8 (3.7-12.3) | 7.2 (3.5-10.9) | 9.9 (3.4-16.4) | 9.3 (6.2-12.4) |
| 2007 Mail Survey | | 20.2 (15.7-24.7) | 13.3 (8.2-18.4) | 9.4 (4.3-14.5) | 10.7 (7-14.4) |
| 2017 Email Survey | Low deer numbers | 7 (4.3-9.7) | 10.2 (7.3-13.1) | 3.5 (0.6-6.4) | 5.4 (4-6.8) |
| 2017 Mail Survey | | 7.2 (2.9-11.5) | 8.4 (4.7-12.1) | 7.4 (1.7-13.1) | 2.9 (1.1-4.7) |
| 2007 Mail Survey | | 1.7 (0-4.1) | 3.3 (0.4-6.2) | 2.1 (0-4.8) | 2.4 (0.4-4.4) |
| 2017 Email Survey | No hunting partner | 4.9 (2.4-7.4) | 7.9 (5.2-10.6) | 2.1 (0-4.3) | 4 (2.8-5.2) |
| 2017 Mail Survey | | 2.4 (0-4.9) | 4.6 (1.5-7.7) | 2.9 (0-6.6) | 5.1 (2.7-7.5) |
| 2007 Mail Survey | | 12.6 (6.7-18.5) | 12.5 (7-18) | 16.7 (9.3-24.1) | 14.6 (9.7-19.5) |
| 2017 Email Survey | Other | 20.4 (14.9-25.9) | 19.5 (14.6-24.4) | 26.4 (18.2-34.6) | 22.8 (19.9-25.7) |
| 2017 Mail Survey | | 14.4 (7.5-21.3) | 14.9 (9.4-20.4) | 14.6 (6-23.2) | 21.2 (16.5-25.9) |
| 2007 Mail Survey | | 4.2 (0.7-7.7) | 4.2 (0.9-7.5) | 4.2 (0.3-8.1) | 1.9 (0-3.9) |
| 2017 Email Survey | Poor health | 3.3 (1.1-5.5) | 6.4 (3.9-8.9) | 5.4 (1.9-8.9) | 0.8 (0.2-1.4) |
| 2017 Mail Survey | | 4.8 (1.5-8.1) | 5.3 (2-8.6) | 4.4 (0-9.3) | 2.2 (0.6-3.8) |
| 2007 Mail Survey | | 5.9 (2.2-9.6) | 5 (1.5-8.5) | 5.2 (1.1-9.3) | 2.9 (0.7-5.1) |
| 2017 Email Survey | Season length | 5 (2.5-7.5) | 4.8 (2.6-7) | 3.9 (1-6.8) | 1.3 (0.5-2.1) |
| 2017 Mail Survey | | 3.2 (0.3-6.1) | 5.4 (2.7-8.1) | 7.3 (2.6-12) | 1 (0-2) |
| 2007 Mail Survey | | 5.9 (2-9.8) | 5.8 (2.3-9.3) | 9.4 (4.3-14.5) | 7.3 (4.4-10.2) |
| 2017 Email Survey | Timing of the season | 6.6 (4.1-9.1) | 5.2 (3-7.4) | 5.6 (1.9-9.3) | 6.1 (4.5-7.7) |
| 2017 Mail Survey | | 7.2 (3.5-10.9) | 6.6 (3.5-9.7) | 8.6 (3.3-13.9) | 5.8 (3.4-8.2) |
| 2007 Mail Survey | | 9.2 (5.1-13.3) | 6.7 (2.8-10.6) | 6.2 (1.9-10.5) | 5.3 (2.4-8.2) |
| 2017 Email Survey | Too many hunters | 6.9 (4.4-9.4) | 7.6 (5.1-10.1) | 6.5 (3-10) | 3.9 (2.7-5.1) |
| 2017 Mail Survey | | 13.6 (8.3-18.9) | 11.3 (7.6-15) | 12.9 (6.2-19.6) | 3.2 (1.2-5.2) |
| 2007 Mail Survey | | 10.1 (6.2-14) | 7.5 (3.6-11.4) | 7.3 (2.8-11.8) | 4.9 (2.2-7.6) |
| 2017 Email Survey | Too much ATV activity | 6.1 (3.6-8.6) | 3.9 (1.9-5.9) | 3.8 (0.7-6.9) | 3.5 (2.3-4.7) |
| 2017 Mail Survey | | 4 (0.9-7.1) | 6.5 (3.2-9.8) | 4.3 (0-8.8) | 1.9 (0.3-3.5) |
| 2007 Mail Survey | | 9.2 (4.7-13.7) | 15 (9.1-20.9) | 20.8 (13.5-28.1) | 12.1 (8.2-16) |
| 2017 Email Survey | Work schedule | 11.5 (8.4-14.6) | 11.8 (8.7-14.9) | 14.9 (9.8-20) | 17.3 (15.1-19.5) |
| 2017 Mail Survey | | 15.2 (9.5-20.9) | 9.5 (5.8-13.2) | 13 (6.9-19.1) | 16.7 (13.6-19.8) |

Question 18A – Which one was the most important reason you did not hunt mule deer?

When the “other” category was excluded, the single most important reason for not being able to go hunting reported statewide was “work schedule”. However, responses varied by region.

Table 24: Percentage of hunters that did not hunt mule deer by the number one reason they did not hunt. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Region Hunted | | | |
|-------------------|---------------------------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 7.3 (0.4-14.2) | 10.3 (2.5-18.1) | 8.2 (0.4-16) | 5.7 (0-13.5) |
| 2017 Email Survey | Access limitations | 13 (0-26.9) | 7.8 (0-16.6) | 2.5 (0.9-4.1) | 3.6 (1.1-6.1) |
| 2017 Mail Survey | | 4.8 (0-14.2) | 0 (0-0) | 2.4 (0-4.8) | 6.8 (1.5-12.1) |
| 2007 Mail Survey | | 1.8 (0-5.3) | 1.7 (0-5) | 10.2 (1.6-18.8) | 8.6 (0-18) |
| 2017 Email Survey | Couldn't afford it | 0 (0-0) | 0 (0-0) | 2.5 (0.9-4.1) | 1.6 (0-3.4) |
| 2017 Mail Survey | | 0 (0-0) | 0 (0-0) | 3.5 (0.8-6.2) | 2.3 (0-5.4) |
| 2007 Mail Survey | | 7.3 (0.4-14.2) | 3.4 (0-8.1) | 8.2 (0.4-16) | 5.7 (0-13.5) |
| 2017 Email Survey | Family obligations | 4.3 (0-12.7) | 0 (0-0) | 7.3 (4.6-10) | 6.6 (3.1-10.1) |
| 2017 Mail Survey | | 4.8 (0-14.2) | 0 (0-0) | 5.9 (2.4-9.4) | 7.9 (2.2-13.6) |
| 2007 Mail Survey | | 12.7 (3.9-21.5) | 20.7 (10.1-31.3) | 8.2 (0.4-16) | 0 (0-0) |
| 2017 Email Survey | Hunted other game species | 18.9 (3-34.8) | 26.7 (11.8-41.6) | 10.1 (7-13.2) | 11.5 (7-16) |
| 2017 Mail Survey | | 28.9 (9.1-48.7) | 31.4 (8.3-54.5) | 6.3 (2.8-9.8) | 6.8 (1.5-12.1) |
| 2007 Mail Survey | | 21.8 (10.8-32.8) | 10.3 (2.5-18.1) | 8.2 (0.4-16) | 5.7 (0-13.5) |
| 2017 Email Survey | Low deer numbers | 18.9 (3-34.8) | 12.5 (1.9-23.1) | 2.5 (0.9-4.1) | 3.2 (0.7-5.7) |
| 2017 Mail Survey | | 19.2 (2-36.4) | 0 (0-0) | 6.5 (2.8-10.2) | 3.4 (0-7.1) |
| 2007 Mail Survey | | 0 (0-0) | 0 (0-0) | 6.1 (0-13) | 5.7 (0-13.5) |
| 2017 Email Survey | No hunting partner | 0 (0-0) | 0 (0-0) | 5.3 (2.9-7.7) | 1.2 (0-3) |
| 2017 Mail Survey | | 0 (0-0) | 0 (0-0) | 4.1 (1.2-7) | 0 (0-0) |
| 2007 Mail Survey | | 21.8 (10.8-32.8) | 34.5 (22.2-46.8) | 16.3 (5.9-26.7) | 37.1 (20.8-53.4) |
| 2017 Email Survey | Other | 23.2 (6-40.4) | 28.5 (14.8-42.2) | 31.7 (26.8-36.6) | 32.1 (25.4-38.8) |
| 2017 Mail Survey | | 13.9 (0-28.8) | 47.7 (23-72.4) | 29.4 (22.5-36.3) | 22.8 (14-31.6) |
| 2007 Mail Survey | | 3.6 (0-8.5) | 1.7 (0-5) | 8.2 (0.4-16) | 5.7 (0-13.5) |
| 2017 Email Survey | Poor health | 0 (0-0) | 1.6 (0-4.7) | 3.6 (1.6-5.6) | 5.7 (2.4-9) |
| 2017 Mail Survey | | 0 (0-0) | 4.6 (0-13.8) | 10.6 (5.9-15.3) | 11.3 (4.6-18) |
| 2007 Mail Survey | | 0 (0-0) | 3.4 (0-8.1) | 4.1 (0-9.8) | 5.7 (0-13.5) |
| 2017 Email Survey | Season length | 0 (0-0) | 3.1 (0-9) | 1.7 (0.3-3.1) | 3.1 (0.6-5.6) |
| 2017 Mail Survey | | 0 (0-0) | 4.6 (0-13.8) | 3.6 (0.9-6.3) | 1.1 (0-3.3) |
| 2007 Mail Survey | | 3.6 (0-8.5) | 1.7 (0-5) | 4.1 (0-9.8) | 0 (0-0) |
| 2017 Email Survey | Timing of the season | 8.7 (0-20.3) | 1.6 (0-4.7) | 3 (1.2-4.8) | 1.1 (0-2.7) |
| 2017 Mail Survey | | 9.1 (0-21.3) | 0 (0-0) | 4.7 (1.6-7.8) | 3.4 (0-7.1) |
| 2007 Mail Survey | | 3.6 (0-8.5) | 3.4 (0-8.1) | 2 (0-5.9) | 2.9 (0-8.6) |
| 2017 Email Survey | Too many hunters | 0 (0-0) | 3.1 (0-9) | 8.8 (5.9-11.7) | 6.8 (3.3-10.3) |
| 2017 Mail Survey | | 9.6 (0-22.5) | 0 (0-0) | 5.3 (2-8.6) | 6.8 (1.5-12.1) |
| 2007 Mail Survey | | 5.5 (0-11.6) | 1.7 (0-5) | 4.1 (0-9.8) | 5.7 (0-13.5) |
| 2017 Email Survey | Too much ATV activity | 0 (0-0) | 4.4 (0-12.8) | 3.3 (1.5-5.1) | 5.1 (2-8.2) |
| 2017 Mail Survey | | 0 (0-0) | 4.6 (0-13.8) | 2.9 (0.4-5.4) | 4.7 (0.2-9.2) |
| 2007 Mail Survey | | 10.9 (2.7-19.1) | 6.9 (0.2-13.6) | 12.2 (3-21.4) | 11.4 (0.6-22.2) |
| 2017 Email Survey | Work schedule | 13 (0-26.9) | 10.8 (0-22.8) | 17.7 (13.8-21.6) | 18.3 (12.8-23.8) |
| 2017 Mail Survey | | 9.6 (0-22.5) | 7.1 (0-20.4) | 14.8 (9.5-20.1) | 22.7 (13.9-31.5) |

Table 25: Percentage of hunters that did not hunt mule deer by the number one reason they did not hunt. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Reason | Region Hunted | | | |
|-------------------|---------------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Access limitations | 5.1 (0-12.2) | 2.4 (0-7.1) | 2.7 (0-8) | 2.3 (0-5.4) |
| 2017 Email Survey | | 5.1 (0.8-9.4) | 5.7 (1.6-9.8) | 0 (0-0) | 1.2 (0.2-2.2) |
| 2017 Mail Survey | | 3.6 (0-8.5) | 6 (0.3-11.7) | 0 (0-0) | 3.2 (0.5-5.9) |
| 2007 Mail Survey | Couldn't afford it | 0 (0-0) | 0 (0-0) | 0 (0-0) | 23 (14.2-31.8) |
| 2017 Email Survey | | 2 (0-4.7) | 0.8 (0-2.4) | 0 (0-0) | 18.5 (14.8-22.2) |
| 2017 Mail Survey | | 1.9 (0-5.6) | 3 (0-7.1) | 0 (0-0) | 16 (10.3-21.7) |
| 2007 Mail Survey | Family obligations | 0 (0-0) | 7.1 (0-14.9) | 16.2 (4.2-28.2) | 5.7 (0.8-10.6) |
| 2017 Email Survey | | 5.8 (1.3-10.3) | 4.5 (1-8) | 4 (0-9.5) | 7.1 (4.6-9.6) |
| 2017 Mail Survey | | 5.6 (0-11.9) | 3 (0-7.1) | 8.5 (0-20.1) | 10.3 (5.6-15) |
| 2007 Mail Survey | Hunted other game species | 5.1 (0-12.2) | 11.9 (1.9-21.9) | 2.7 (0-8) | 8 (2.3-13.7) |
| 2017 Email Survey | | 10.4 (4.5-16.3) | 7 (2.5-11.5) | 8.8 (1.7-15.9) | 9.5 (6.6-12.4) |
| 2017 Mail Survey | | 7.8 (0.4-15.2) | 7.3 (1-13.6) | 18.2 (3.3-33.1) | 9.6 (4.9-14.3) |
| 2007 Mail Survey | Low deer numbers | 30.8 (16.1-45.5) | 16.7 (5.3-28.1) | 10.8 (0.6-21) | 12.6 (5.5-19.7) |
| 2017 Email Survey | | 5.9 (1.4-10.4) | 13 (7.1-18.9) | 5 (0-10.7) | 4.9 (2.7-7.1) |
| 2017 Mail Survey | | 15.5 (5.5-25.5) | 10.5 (3.2-17.8) | 4.4 (0-13) | 3.8 (0.9-6.7) |
| 2007 Mail Survey | No hunting partner | 5.1 (0-12.2) | 2.4 (0-7.1) | 0 (0-0) | 1.1 (0-3.3) |
| 2017 Email Survey | | 1.9 (0-4.6) | 3.7 (0.6-6.8) | 1.4 (0-4.1) | 3.9 (1.9-5.9) |
| 2017 Mail Survey | | 1.9 (0-5.6) | 1.5 (0-4.4) | 4.1 (0-11.9) | 4.5 (1.2-7.8) |
| 2007 Mail Survey | Other | 23.1 (9.8-36.4) | 21.4 (8.9-33.9) | 29.7 (14.8-44.6) | 26.4 (17-35.8) |
| 2017 Email Survey | | 34.5 (25.3-43.7) | 30 (22.2-37.8) | 44.9 (32.4-57.4) | 27.6 (23.3-31.9) |
| 2017 Mail Survey | | 20.9 (9.9-31.9) | 27.1 (16.5-37.7) | 31.6 (13.2-50) | 26.9 (19.8-34) |
| 2007 Mail Survey | Poor health | 5.1 (0-12.2) | 9.5 (0.5-18.5) | 8.1 (0-16.9) | 2.3 (0-5.4) |
| 2017 Email Survey | | 5.7 (1.2-10.2) | 11.4 (5.9-16.9) | 4.5 (0-9.4) | 0.5 (0-1.1) |
| 2017 Mail Survey | | 11.7 (2.9-20.5) | 3 (0-7.1) | 8.8 (0-20.6) | 2.6 (0.1-5.1) |
| 2007 Mail Survey | Season length | 2.6 (0-7.7) | 0 (0-0) | 2.7 (0-8) | 1.1 (0-3.3) |
| 2017 Email Survey | | 2.8 (0-5.9) | 4.6 (0.9-8.3) | 5.1 (0-10.8) | 0.5 (0-1.1) |
| 2017 Mail Survey | | 0 (0-0) | 1.5 (0-4.4) | 0 (0-0) | 0.6 (0-1.8) |
| 2007 Mail Survey | Timing of the season | 5.1 (0-12.2) | 2.4 (0-7.1) | 0 (0-0) | 4.6 (0.1-9.1) |
| 2017 Email Survey | | 0 (0-0) | 1.5 (0-3.5) | 2.7 (0-6.4) | 3.4 (1.6-5.2) |
| 2017 Mail Survey | | 3.9 (0-9.2) | 10.6 (3.2-18) | 3.6 (0-10.5) | 7.1 (3-11.2) |
| 2007 Mail Survey | Too many hunters | 7.7 (0-16.1) | 2.4 (0-7.1) | 8.1 (0-16.9) | 1.1 (0-3.3) |
| 2017 Email Survey | | 6.9 (2-11.8) | 3.1 (0.2-6) | 1.7 (0-5) | 2.4 (0.8-4) |
| 2017 Mail Survey | | 7.8 (0.4-15.2) | 13.6 (5.4-21.8) | 12.2 (0-25.3) | 1.3 (0-3.1) |
| 2007 Mail Survey | Too much ATV activity | 2.6 (0-7.7) | 4.8 (0-11.3) | 2.7 (0-8) | 2.3 (0-5.4) |
| 2017 Email Survey | | 6 (1.3-10.7) | 0 (0-0) | 5.3 (0-11.2) | 2 (0.6-3.4) |
| 2017 Mail Survey | | 1.9 (0-5.6) | 0 (0-0) | 4.1 (0-11.9) | 1.3 (0-3.1) |
| 2007 Mail Survey | Work schedule | 7.7 (0-16.1) | 19 (7-31) | 16.2 (4.2-28.2) | 9.2 (3.1-15.3) |
| 2017 Email Survey | | 12.9 (6.4-19.4) | 14.8 (8.7-20.9) | 16.5 (7.5-25.5) | 18.5 (14.8-22.2) |
| 2017 Mail Survey | | 17.5 (7.1-27.9) | 13.1 (5.1-21.1) | 4.4 (0-13) | 12.8 (7.5-18.1) |

Question 19 – Each of the following characteristics may be things you consider when deciding where to hunt mule deer in Idaho. How does each characteristic affect your choice of where to hunt mule deer in Idaho?

When deciding where to go hunt, statewide results suggested that “access to public lands” and “ability to hunt every year” were the 2 most important characteristics. There was some variation between regions but not much change between the 2017 and 2007 Mail Surveys. In Region 3, preference for areas with “no ATVs or dirt bikes” increased, compared to 2007.

Table 26: Characteristics that affect the choice of where to hunt mule deer (where 1 = strongly negative and 5 = strongly positive). Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Characteristic | Region Hunted | | | |
|-------------------|---|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | A lot of other hunters | 1.74 (1.58-1.9) | 1.53 (1.4-1.66) | 1.75 (1.6-1.9) | 1.76 (1.62-1.9) |
| 2017 Email Survey | | 1.58 (1.38-1.78) | 1.39 (1.23-1.55) | 1.63 (1.58-1.68) | 1.63 (1.56-1.7) |
| 2017 Mail Survey | | 1.54 (1.27-1.81) | 1.59 (1.35-1.83) | 1.74 (1.67-1.81) | 1.77 (1.67-1.87) |
| 2007 Mail Survey | Access to private lands | 3.33 (3.18-3.48) | 3.93 (3.81-4.05) | 3.78 (3.65-3.91) | 3.84 (3.72-3.96) |
| 2017 Email Survey | | 3.4 (3.16-3.64) | 3.74 (3.47-4.01) | 3.62 (3.56-3.68) | 3.61 (3.53-3.69) |
| 2017 Mail Survey | | 3.51 (3.27-3.75) | 3.88 (3.65-4.11) | 3.65 (3.58-3.72) | 3.81 (3.72-3.9) |
| 2007 Mail Survey | Access to public lands | 4.43 (4.34-4.52) | 4.26 (4.15-4.37) | 4.31 (4.21-4.41) | 4.4 (4.3-4.5) |
| 2017 Email Survey | | 4.6 (4.46-4.74) | 4.26 (4.07-4.45) | 4.56 (4.52-4.6) | 4.58 (4.53-4.63) |
| 2017 Mail Survey | | 4.43 (4.26-4.6) | 4.28 (4.11-4.45) | 4.4 (4.35-4.45) | 4.47 (4.41-4.53) |
| 2007 Mail Survey | Can hunt Elk at the same time | 4.3 (4.16-4.44) | 4.22 (4.1-4.34) | 4.05 (3.91-4.19) | 4.04 (3.91-4.17) |
| 2017 Email Survey | | 4.34 (4.14-4.54) | 4.17 (3.96-4.38) | 4.23 (4.18-4.28) | 4.04 (3.97-4.11) |
| 2017 Mail Survey | | 4.27 (4.03-4.51) | 4.08 (3.86-4.3) | 4.15 (4.08-4.22) | 3.99 (3.9-4.08) |
| 2007 Mail Survey | Can hunt every year | 4.32 (4.22-4.42) | 4.13 (4.02-4.24) | 4.35 (4.25-4.45) | 4.28 (4.18-4.38) |
| 2017 Email Survey | | 4.58 (4.45-4.71) | 4.26 (4.1-4.42) | 4.43 (4.39-4.47) | 4.32 (4.26-4.38) |
| 2017 Mail Survey | | 4.4 (4.22-4.58) | 4.17 (3.98-4.36) | 4.35 (4.3-4.4) | 4.28 (4.21-4.35) |
| 2007 Mail Survey | Can hunt other game at the same time | 4.22 (4.09-4.35) | 3.98 (3.86-4.1) | 3.87 (3.74-4) | 3.84 (3.71-3.97) |
| 2017 Email Survey | | 4.35 (4.18-4.52) | 3.97 (3.77-4.17) | 4.08 (4.03-4.13) | 3.89 (3.82-3.96) |
| 2017 Mail Survey | | 4.22 (4-4.44) | 4 (3.75-4.25) | 3.91 (3.85-3.97) | 3.82 (3.74-3.9) |
| 2007 Mail Survey | Can use any weapon to hunt Mule Deer | 3.51 (3.37-3.65) | 3.48 (3.36-3.6) | 3.31 (3.17-3.45) | 3.26 (3.1-3.42) |
| 2017 Email Survey | | 3.86 (3.61-4.11) | 3.34 (3.09-3.59) | 3.39 (3.33-3.45) | 3.41 (3.33-3.49) |
| 2017 Mail Survey | | 3.52 (3.22-3.82) | 3.26 (3-3.52) | 3.39 (3.32-3.46) | 3.39 (3.3-3.48) |
| 2007 Mail Survey | Can use ATVs or trailbikes | 3 (2.81-3.19) | 2.93 (2.74-3.12) | 3.1 (2.92-3.28) | 3.13 (2.94-3.32) |
| 2017 Email Survey | | 3.06 (2.78-3.34) | 2.81 (2.53-3.09) | 3.15 (3.08-3.22) | 3.05 (2.95-3.15) |
| 2017 Mail Survey | | 3.22 (2.91-3.53) | 3.19 (2.87-3.51) | 3.11 (3.02-3.2) | 3.14 (3.02-3.26) |
| 2007 Mail Survey | Close to home | 3.93 (3.81-4.05) | 3.76 (3.65-3.87) | 3.86 (3.74-3.98) | 3.95 (3.83-4.07) |
| 2017 Email Survey | | 4.14 (3.96-4.32) | 3.82 (3.63-4.01) | 3.87 (3.83-3.91) | 4.01 (3.95-4.07) |
| 2017 Mail Survey | | 3.77 (3.52-4.02) | 3.67 (3.46-3.88) | 3.79 (3.73-3.85) | 4.08 (4.01-4.15) |
| 2007 Mail Survey | Familiarity | 4.16 (4.05-4.27) | 3.98 (3.88-4.08) | 4.14 (4.03-4.25) | 4.19 (4.09-4.29) |
| 2017 Email Survey | | 4.2 (4.03-4.37) | 4.09 (3.93-4.25) | 4.19 (4.15-4.23) | 4.21 (4.15-4.27) |
| 2017 Mail Survey | | 4.11 (3.93-4.29) | 4.05 (3.86-4.24) | 4.1 (4.05-4.15) | 4.14 (4.07-4.21) |
| 2007 Mail Survey | Greatest chance of harvesting Mule Deer | 4.15 (4.03-4.27) | 4.1 (4-4.2) | 4.21 (4.1-4.32) | 4.31 (4.21-4.41) |
| 2017 Email Survey | | 4.43 (4.27-4.59) | 4.22 (4.05-4.39) | 4.34 (4.3-4.38) | 4.32 (4.26-4.38) |
| 2017 Mail Survey | | 4.38 (4.17-4.59) | 4.18 (3.98-4.38) | 4.27 (4.22-4.32) | 4.29 (4.22-4.36) |
| 2007 Mail Survey | Known for large bucks | 4.08 (3.94-4.22) | 4.24 (4.12-4.36) | 3.85 (3.71-3.99) | 3.9 (3.78-4.02) |
| 2017 Email Survey | | 4.29 (4.13-4.45) | 4.14 (3.94-4.34) | 3.99 (3.94-4.04) | 4.11 (4.04-4.18) |
| 2017 Mail Survey | | 4.27 (4.03-4.51) | 4.15 (3.91-4.39) | 3.8 (3.73-3.87) | 3.94 (3.85-4.03) |
| 2007 Mail Survey | Many Mule Deer, but few mature bucks | 2.62 (2.47-2.77) | 2.46 (2.33-2.59) | 2.89 (2.75-3.03) | 2.88 (2.74-3.02) |
| 2017 Email Survey | | 2.87 (2.64-3.1) | 2.74 (2.54-2.94) | 2.96 (2.91-3.01) | 2.91 (2.83-2.99) |
| 2017 Mail Survey | | 2.82 (2.53-3.11) | 2.76 (2.49-3.03) | 2.95 (2.89-3.01) | 2.9 (2.81-2.99) |
| 2007 Mail Survey | Many open roads | 2.81 (2.64-2.98) | 2.47 (2.3-2.64) | 2.95 (2.78-3.12) | 3.01 (2.84-3.18) |
| 2017 Email Survey | | 3.13 (2.89-3.37) | 2.35 (2.12-2.58) | 2.95 (2.89-3.01) | 2.8 (2.7-2.9) |
| 2017 Mail Survey | | 2.8 (2.49-3.11) | 2.6 (2.3-2.9) | 2.92 (2.83-3.01) | 2.98 (2.86-3.1) |

Table 26: Characteristics that affect the choice of where to hunt mule deer (where 1 = strongly negative and 5 = strongly positive). Estimates are presented with upper and lower 95% confidence limits in parentheses. (continued)

| Survey | Characteristic | 1 | 2 | 3 | 4 |
|-------------------|------------------------|------------------|------------------|-------------------------|------------------------|
| 2007 Mail Survey | No ATVs or trailbikes | 3.76 (3.59-3.93) | 3.88 (3.72-4.04) | 3.61 (3.44-3.78) | 3.75 (3.58-3.92) |
| 2017 Email Survey | | 3.88 (3.61-4.15) | 4.19 (3.97-4.41) | 3.89 (3.83-3.95) | 3.87 (3.78-3.96) |
| 2017 Mail Survey | | 3.71 (3.35-4.07) | 3.62 (3.35-3.89) | 3.83 (3.75-3.91) | 3.84 (3.73-3.95) |
| 2007 Mail Survey | Short Mule Deer season | 2.52 (2.39-2.65) | 2.51 (2.39-2.63) | 2.48 (2.35-2.61) | 2.28 (2.16-2.4) |
| 2017 Email Survey | | 2.23 (2.05-2.41) | 2.28 (2.1-2.46) | 2.38 (2.33-2.43) | 2.38 (2.31-2.45) |
| 2017 Mail Survey | | 2.41 (2.15-2.67) | 2.69 (2.44-2.94) | 2.47 (2.41-2.53) | 2.5 (2.42-2.58) |

Table 27: Characteristics that affect the choice of where to hunt mule deer (where 1 = strongly negative and 5 = strongly positive). Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Characteristic | Region Hunted | | | |
|-------------------|---|-------------------------|------------------|-------------------------|-------------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | A lot of other hunters | 1.63 (1.49-1.77) | 1.81 (1.67-1.95) | 1.55 (1.41-1.69) | 1.52 (1.4-1.64) |
| 2017 Email Survey | | 1.57 (1.49-1.65) | 1.57 (1.49-1.65) | 1.43 (1.33-1.53) | 1.55 (1.49-1.61) |
| 2017 Mail Survey | | 1.74 (1.61-1.87) | 1.76 (1.64-1.88) | 1.62 (1.45-1.79) | 1.6 (1.51-1.69) |
| 2007 Mail Survey | Access to private lands | 3.74 (3.6-3.88) | 3.64 (3.51-3.77) | 3.62 (3.49-3.75) | 3.73 (3.6-3.86) |
| 2017 Email Survey | | 3.72 (3.62-3.82) | 3.66 (3.56-3.76) | 3.39 (3.25-3.53) | 3.54 (3.46-3.62) |
| 2017 Mail Survey | | 3.93 (3.82-4.04) | 3.64 (3.52-3.76) | 3.48 (3.31-3.65) | 3.58 (3.48-3.68) |
| 2007 Mail Survey | Access to public lands | 4.41 (4.3-4.52) | 4.29 (4.19-4.39) | 4.34 (4.24-4.44) | 4.34 (4.23-4.45) |
| 2017 Email Survey | | 4.54 (4.48-4.6) | 4.57 (4.51-4.63) | 4.66 (4.59-4.73) | 4.57 (4.52-4.62) |
| 2017 Mail Survey | | 4.42 (4.33-4.51) | 4.37 (4.29-4.45) | 4.45 (4.34-4.56) | 4.37 (4.29-4.45) |
| 2007 Mail Survey | Can hunt Elk at the same time | 3.95 (3.79-4.11) | 4.18 (4.05-4.31) | 4.17 (4.03-4.31) | 4.13 (3.99-4.27) |
| 2017 Email Survey | | 4.05 (3.96-4.14) | 4.16 (4.07-4.25) | 4.27 (4.16-4.38) | 4.13 (4.06-4.2) |
| 2017 Mail Survey | | 4.08 (3.98-4.18) | 4.07 (3.96-4.18) | 4.22 (4.07-4.37) | 4.09 (3.99-4.19) |
| 2007 Mail Survey | Can hunt every year | 4.28 (4.18-4.38) | 4.32 (4.23-4.41) | 4.22 (4.13-4.31) | 4.25 (4.15-4.35) |
| 2017 Email Survey | | 4.38 (4.31-4.45) | 4.38 (4.31-4.45) | 4.5 (4.42-4.58) | 4.44 (4.39-4.49) |
| 2017 Mail Survey | | 4.27 (4.18-4.36) | 4.31 (4.23-4.39) | 4.36 (4.26-4.46) | 4.35 (4.28-4.42) |
| 2007 Mail Survey | Can hunt other game at the same time | 3.71 (3.56-3.86) | 4.03 (3.91-4.15) | 3.88 (3.75-4.01) | 3.82 (3.68-3.96) |
| 2017 Email Survey | | 3.92 (3.83-4.01) | 4.09 (4.01-4.17) | 4.08 (3.97-4.19) | 3.92 (3.85-3.99) |
| 2017 Mail Survey | | 3.85 (3.74-3.96) | 3.9 (3.79-4.01) | 4.03 (3.88-4.18) | 3.83 (3.73-3.93) |
| 2007 Mail Survey | Can use any weapon to hunt Mule Deer | 3.46 (3.32-3.6) | 3.32 (3.18-3.46) | 3.31 (3.17-3.45) | 3.26 (3.13-3.39) |
| 2017 Email Survey | | 3.57 (3.48-3.66) | 3.63 (3.54-3.72) | 3.66 (3.54-3.78) | 3.4 (3.33-3.47) |
| 2017 Mail Survey | | 3.39 (3.28-3.5) | 3.45 (3.33-3.57) | 3.54 (3.39-3.69) | 3.24 (3.15-3.33) |
| 2007 Mail Survey | Can use ATVs or trailbikes | 2.99 (2.79-3.19) | 3.06 (2.89-3.23) | 2.99 (2.81-3.17) | 2.89 (2.71-3.07) |
| 2017 Email Survey | | 3.04 (2.92-3.16) | 3.01 (2.89-3.13) | 3.06 (2.89-3.23) | 2.91 (2.82-3) |
| 2017 Mail Survey | | 3.27 (3.12-3.42) | 3.09 (2.94-3.24) | 2.92 (2.7-3.14) | 2.97 (2.84-3.1) |
| 2007 Mail Survey | Close to home | 4.09 (3.99-4.19) | 3.93 (3.83-4.03) | 3.76 (3.63-3.89) | 3.05 (2.94-3.16) |
| 2017 Email Survey | | 4.15 (4.08-4.22) | 4 (3.93-4.07) | 3.82 (3.72-3.92) | 3.07 (3-3.14) |
| 2017 Mail Survey | | 4.1 (4.01-4.19) | 3.83 (3.73-3.93) | 3.74 (3.61-3.87) | 3.03 (2.94-3.12) |
| 2007 Mail Survey | Familiarity | 4.27 (4.17-4.37) | 4.18 (4.09-4.27) | 4.18 (4.09-4.27) | 3.82 (3.72-3.92) |
| 2017 Email Survey | | 4.27 (4.2-4.34) | 4.23 (4.17-4.29) | 4.21 (4.13-4.29) | 3.91 (3.85-3.97) |
| 2017 Mail Survey | | 4.24 (4.15-4.33) | 4.15 (4.08-4.22) | 4.11 (4-4.22) | 3.85 (3.77-3.93) |
| 2007 Mail Survey | Greatest chance of harvesting Mule Deer | 4.24 (4.14-4.34) | 4.24 (4.14-4.34) | 4.11 (4.01-4.21) | 4.26 (4.17-4.35) |
| 2017 Email Survey | | 4.35 (4.28-4.42) | 4.34 (4.27-4.41) | 4.34 (4.24-4.44) | 4.28 (4.22-4.34) |
| 2017 Mail Survey | | 4.25 (4.16-4.34) | 4.22 (4.14-4.3) | 4.27 (4.15-4.39) | 4.2 (4.13-4.27) |
| 2007 Mail Survey | Known for large bucks | 4.07 (3.94-4.2) | 3.91 (3.79-4.03) | 4.08 (3.95-4.21) | 4.52 (4.44-4.6) |
| 2017 Email Survey | | 4.24 (4.17-4.31) | 4.18 (4.1-4.26) | 4.23 (4.12-4.34) | 4.46 (4.41-4.51) |
| 2017 Mail Survey | | 4.1 (4-4.2) | 3.89 (3.79-3.99) | 4.04 (3.89-4.19) | 4.28 (4.21-4.35) |
| 2007 Mail Survey | Many Mule Deer, but few mature bucks | 2.66 (2.51-2.81) | 2.86 (2.72-3) | 2.6 (2.46-2.74) | 2.28 (2.14-2.42) |
| 2017 Email Survey | | 2.78 (2.68-2.88) | 3.02 (2.92-3.12) | 2.85 (2.72-2.98) | 2.63 (2.56-2.7) |
| 2017 Mail Survey | | 2.73 (2.6-2.86) | 2.75 (2.65-2.85) | 2.73 (2.57-2.89) | 2.54 (2.45-2.63) |

Table 27: Characteristics that affect the choice of where to hunt mule deer (where 1 = strongly negative and 5 = strongly positive). Estimates are presented with upper and lower 95% confidence limits in parentheses. (*continued*)

| Survey | Characteristic | 5 | 6 | 7 | 8 |
|-------------------|------------------------|------------------|------------------|------------------|------------------|
| 2007 Mail Survey | Many open roads | 2.91 (2.74-3.08) | 3.05 (2.88-3.22) | 2.73 (2.56-2.9) | 2.45 (2.3-2.6) |
| 2017 Email Survey | | 2.86 (2.74-2.98) | 2.96 (2.84-3.08) | 2.81 (2.65-2.97) | 2.59 (2.5-2.68) |
| 2017 Mail Survey | | 2.99 (2.85-3.13) | 2.9 (2.76-3.04) | 2.88 (2.68-3.08) | 2.55 (2.44-2.66) |
| 2007 Mail Survey | No ATVs or trailbikes | 3.79 (3.62-3.96) | 3.77 (3.6-3.94) | 3.81 (3.65-3.97) | 3.86 (3.7-4.02) |
| 2017 Email Survey | | 3.91 (3.8-4.02) | 3.91 (3.8-4.02) | 3.81 (3.66-3.96) | 3.96 (3.88-4.04) |
| 2017 Mail Survey | | 3.76 (3.62-3.9) | 3.81 (3.68-3.94) | 3.74 (3.52-3.96) | 3.9 (3.79-4.01) |
| 2007 Mail Survey | Short Mule Deer season | 2.65 (2.51-2.79) | 2.38 (2.26-2.5) | 2.44 (2.31-2.57) | 2.6 (2.48-2.72) |
| 2017 Email Survey | | 2.37 (2.29-2.45) | 2.3 (2.22-2.38) | 2.36 (2.25-2.47) | 2.44 (2.38-2.5) |
| 2017 Mail Survey | | 2.57 (2.46-2.68) | 2.35 (2.24-2.46) | 2.4 (2.24-2.56) | 2.61 (2.53-2.69) |

Question 20 – *Were there times during your 2016/2006 mule deer season when the numbers of other hunters seriously detracted from the quality of your hunting experience?*

Statewide, 45% of 2017 survey respondents said hunter numbers seriously detracted from the quality of the hunting experience, no change from the 2007 survey. Only Region 6 exhibited a change between the 2017 and 2007 Mail Surveys.

Table 28: Percentage of hunters that reported that the number of other hunters detracted from the quality of their hunting experience. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 61.7 (53.7-69.7) | 71.6 (63.2-80) | 54.7 (46.7-62.7) | 54.2 (46-62.4) |
| 2017 Email Survey | No | 56.7 (45.7-67.7) | 65.3 (54.3-76.3) | 48.9 (46.2-51.6) | 46.7 (42.8-50.6) |
| 2017 Mail Survey | | 60.3 (45-75.6) | 60.8 (47.1-74.5) | 53.2 (49.3-57.1) | 54.9 (49.6-60.2) |
| 2007 Mail Survey | | 38.3 (30.3-46.3) | 28.4 (20-36.8) | 45.3 (37.3-53.3) | 45.8 (37.6-54) |
| 2017 Email Survey | Yes | 43.3 (32.3-54.3) | 34.7 (23.7-45.7) | 51.1 (48.4-53.8) | 53.3 (49.4-57.2) |
| 2017 Mail Survey | | 39.7 (24.4-55) | 39.2 (25.5-52.9) | 46.8 (42.9-50.7) | 45.1 (39.8-50.4) |

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 51 (43-59) | 60.5 (52.7-68.3) | 45.8 (37.6-54) | 65.5 (56.9-74.1) |
| 2017 Email Survey | No | 40.4 (35.7-45.1) | 48.7 (44.2-53.2) | 51.9 (45.6-58.2) | 61.6 (58.1-65.1) |
| 2017 Mail Survey | | 48.8 (42.1-55.5) | 46.2 (40.1-52.3) | 55.8 (47-64.6) | 67.8 (62.7-72.9) |
| 2007 Mail Survey | | 49 (41-57) | 39.5 (31.7-47.3) | 54.2 (46-62.4) | 34.5 (25.9-43.1) |
| 2017 Email Survey | Yes | 59.6 (54.9-64.3) | 51.3 (46.8-55.8) | 48.1 (41.8-54.4) | 38.4 (34.9-41.9) |
| 2017 Mail Survey | | 51.2 (44.5-57.9) | 53.8 (47.7-59.9) | 44.2 (35.4-53) | 32.2 (27.1-37.3) |

Question 21 – How do you feel about each of the following potential ways of managing for lower hunter numbers during mule deer season, if needed?

Statewide, survey respondents reported that they found ‘longer hunting seasons’ to be the most favorable option. Controlled hunts were reported to be favorable. Stratified hunts were reported to be somewhat acceptable. The options of “choose a species” and “zone restrictions” as management options were not popular. However, the use of zone restrictions was significantly more acceptable in 2017 than in 2007. Some changes have occurred within regions and between the 2017 and 2007 Mail Surveys. The use of “zone restriction” and “choose a species” management options became less unacceptable in Region 4 and Region 6 as potential ways to reduce hunter numbers.

Table 29: Acceptance of mule deer management options by hunters. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Option | Response | Region Hunted | | | | |
|-------------------|--------------------|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| | | | 1 | 2 | 3 | 4 | |
| 2007 Mail Survey | | | 24.6 (18.1-31.1) | 31.6 (24.7-38.5) | 28.2 (21.5-34.9) | 33.1 (26-40.2) | |
| 2017 Email Survey | | Do not favor, but would accept it | 29.9 (19.5-40.3) | 29 (18.8-39.2) | 33.6 (31.1-36.1) | 29.8 (26.3-33.3) | |
| 2017 Mail Survey | | | 25.1 (12-38.2) | 37 (23.7-50.3) | 33 (29.3-36.7) | 37.5 (32.4-42.6) | |
| 2007 Mail Survey | | | 22.3 (16-28.6) | 28.2 (21.5-34.9) | 19.8 (13.9-25.7) | 16.3 (10.8-21.8) | |
| 2017 Email Survey | | Favor it | 28.3 (18.1-38.5) | 21.3 (12.3-30.3) | 17 (15-19) | 24.8 (21.5-28.1) | |
| 2017 Mail Survey | | | 13.4 (3.2-23.6) | 25.4 (13.1-37.7) | 18.4 (15.5-21.3) | 23.1 (18.6-27.6) | |
| 2007 Mail Survey | | | 14.9 (9.6-20.2) | 10.7 (6.2-15.2) | 15.8 (10.3-21.3) | 16.3 (10.8-21.8) | |
| 2017 Email Survey | A zone restriction | Would need more information | 16.1 (7.7-24.5) | 17.7 (9.3-26.1) | 14.4 (12.4-16.4) | 18 (15.1-20.9) | |
| 2017 Mail Survey | | | | 25.3 (12.2-38.4) | 15.8 (5.6-26) | 19.3 (16.2-22.4) | 18.4 (14.3-22.5) |
| 2007 Mail Survey | | | | 38.3 (31-45.6) | 29.4 (22.7-36.1) | 36.2 (29.1-43.3) | 34.3 (27.2-41.4) |
| 2017 Email Survey | | Would not accept it | 25.7 (15.9-35.5) | 32 (21.4-42.6) | 35 (32.5-37.5) | 27.5 (24-31) | |
| 2017 Mail Survey | | | 36.2 (21.7-50.7) | 21.9 (10.5-33.3) | 29.3 (25.8-32.8) | 21 (16.7-25.3) | |
| 2007 Mail Survey | | | 13.7 (8.6-18.8) | 19.6 (13.7-25.5) | 16.9 (11.4-22.4) | 25.9 (19.2-32.6) | |
| 2017 Email Survey | | Do not favor, but would accept it | 11.1 (4-18.2) | 28.7 (18.3-39.1) | 19.7 (17.5-21.9) | 20.8 (17.7-23.9) | |
| 2017 Mail Survey | | | 13 (3-23) | 25.8 (14.2-37.4) | 21.3 (18.2-24.4) | 20.9 (16.6-25.2) | |
| 2007 Mail Survey | | | 13.1 (8-18.2) | 12.8 (7.9-17.7) | 21.5 (15.4-27.6) | 20 (13.9-26.1) | |
| 2017 Email Survey | | Favor it | 15.2 (7.2-23.2) | 11.8 (4.9-18.7) | 14.1 (12.1-16.1) | 19.9 (16.8-23) | |
| 2017 Mail Survey | | | 8.4 (0.4-16.4) | 19.8 (7.8-31.8) | 17.3 (14.4-20.2) | 26.4 (21.7-31.1) | |
| 2007 Mail Survey | | | 9.1 (4.8-13.4) | 7.8 (3.9-11.7) | 13.6 (8.5-18.7) | 11.8 (6.9-16.7) | |
| 2017 Email Survey | Choose a species | Would need more information | 8 (1.7-14.3) | 13.7 (5.7-21.7) | 10.9 (9.1-12.7) | 11.2 (8.7-13.7) | |
| 2017 Mail Survey | | | | 21 (8.7-33.3) | 19.2 (8.2-30.2) | 14.9 (12.2-17.6) | 10.2 (7.1-13.3) |
| 2007 Mail Survey | | | | 64 (56.9-71.1) | 59.8 (52.5-67.1) | 48 (40.6-55.4) | 42.4 (35-49.8) |
| 2017 Email Survey | | Would not accept it | 65.6 (55-76.2) | 45.8 (34.4-57.2) | 55.3 (52.6-58) | 48.1 (44.2-52) | |
| 2017 Mail Survey | | | 57.6 (42.9-72.3) | 35.2 (21.9-48.5) | 46.5 (42.6-50.4) | 42.5 (37.2-47.8) | |
| 2007 Mail Survey | | | 28.7 (22-35.4) | 34.3 (27.2-41.4) | 31.2 (24.3-38.1) | 30.6 (23.7-37.5) | |
| 2017 Email Survey | | Do not favor, but would accept it | 37.8 (27-48.6) | 38.9 (27.9-49.9) | 35 (32.5-37.5) | 30.4 (26.9-33.9) | |
| 2017 Mail Survey | | | 44.8 (29.9-59.7) | 27.4 (15.1-39.7) | 34 (30.3-37.7) | 32.9 (28-37.8) | |

Table 29: Acceptance of mule deer management options by hunters. Estimates are presented with upper and lower 95% confidence limits in parentheses. (continued)

| Survey | Option | Response | 1 | 2 | 3 | 4 |
|-------------------|------------------|-----------------------------------|------------------|------------------|------------------|------------------|
| 2007 Mail Survey | | | 25.3 (18.8-31.8) | 43.3 (36-50.6) | 35.8 (28.7-42.9) | 51.2 (43.8-58.6) |
| 2017 Email Survey | | Favor it | 28 (18-38) | 44 (32.8-55.2) | 31.3 (28.8-33.8) | 42.1 (38.4-45.8) |
| 2017 Mail Survey | | | 20 (8-32) | 53.6 (39.7-67.5) | 34.5 (30.8-38.2) | 44.6 (39.3-49.9) |
| 2007 Mail Survey | | | 11.5 (6.8-16.2) | 7.3 (3.4-11.2) | 12.5 (7.6-17.4) | 8.2 (4.1-12.3) |
| 2017 Email Survey | Controlled hunts | Would need more information | 14.4 (6.6-22.2) | 8.7 (2.4-15) | 12.3 (10.5-14.1) | 10.9 (8.5-13.3) |
| 2017 Mail Survey | | | 15.3 (4.5-26.1) | 17.1 (6.5-27.7) | 13.4 (10.7-16.1) | 9.8 (6.7-12.9) |
| 2007 Mail Survey | | | 34.5 (27.4-41.6) | 15.2 (9.9-20.5) | 20.5 (14.6-26.4) | 10 (5.5-14.5) |
| 2017 Email Survey | | Would not accept it | 19.9 (11.1-28.7) | 8.4 (2.3-14.5) | 21.5 (19.3-23.7) | 16.6 (13.9-19.3) |
| 2017 Mail Survey | 19.9 (7.9-31.9) | | 1.8 (0-5.3) | 18.1 (15.2-21) | 12.7 (9.2-16.2) | |
| 2007 Mail Survey | | | 22.3 (16-28.6) | 28.1 (21.4-34.8) | 28 (21.3-34.7) | 27.3 (20.6-34) |
| 2017 Email Survey | | Do not favor, but would accept it | 20.5 (11.5-29.5) | 22.3 (12.9-31.7) | 22.6 (20.2-25) | 21.7 (18.6-24.8) |
| 2017 Mail Survey | 16.7 (5.7-27.7) | | 20.2 (8.6-31.8) | 24.5 (21.2-27.8) | 25.3 (20.8-29.8) | |
| 2007 Mail Survey | | | 51.4 (44-58.8) | 48.3 (40.9-55.7) | 45.1 (37.7-52.5) | 50 (42.6-57.4) |
| 2017 Email Survey | | Favor it | 62.8 (52-73.6) | 48.7 (37.5-59.9) | 55.4 (52.7-58.1) | 54.7 (50.8-58.6) |
| 2017 Mail Survey | 57.6 (42.9-72.3) | | 53.8 (39.9-67.7) | 54.3 (50.4-58.2) | 55.1 (49.8-60.4) | |
| 2007 Mail Survey | | | 14.9 (9.6-20.2) | 9 (4.9-13.1) | 12 (7.1-16.9) | 11.6 (6.7-16.5) |
| 2017 Email Survey | Longer seasons | Would need more information | 6.2 (0.9-11.5) | 17.8 (9.4-26.2) | 14 (12-16) | 14.8 (12.1-17.5) |
| 2017 Mail Survey | | | 9.3 (0.5-18.1) | 20.6 (9.4-31.8) | 14.8 (12.1-17.5) | 10.7 (7.4-14) |
| 2007 Mail Survey | | | 11.4 (6.7-16.1) | 14.6 (9.3-19.9) | 14.9 (9.6-20.2) | 11 (6.3-15.7) |
| 2017 Email Survey | | Would not accept it | 10.4 (3.5-17.3) | 11.2 (3.8-18.6) | 8.1 (6.5-9.7) | 8.8 (6.6-11) |
| 2017 Mail Survey | 16.4 (5.2-27.6) | | 5.3 (0-11.2) | 6.4 (4.4-8.4) | 8.9 (6-11.8) | |
| 2007 Mail Survey | | | 24.6 (18.1-31.1) | 33.1 (26.2-40) | 36.4 (29.3-43.5) | 27.1 (20.4-33.8) |
| 2017 Email Survey | | Do not favor, but would accept it | 20.6 (11.6-29.6) | 26.7 (16.9-36.5) | 31.6 (29.1-34.1) | 31.7 (28.2-35.2) |
| 2017 Mail Survey | 34.7 (20.2-49.2) | | 36.7 (23.2-50.2) | 29.8 (26.3-33.3) | 32.1 (27.2-37) | |
| 2007 Mail Survey | | | 10.9 (6.2-15.6) | 19.7 (13.8-25.6) | 22.2 (16.1-28.3) | 20.6 (14.5-26.7) |
| 2017 Email Survey | | Favor it | 17.1 (8.7-25.5) | 25.6 (15.8-35.4) | 18.7 (16.5-20.9) | 23.5 (20.2-26.8) |
| 2017 Mail Survey | 14.7 (3.7-25.7) | | 16.8 (6.4-27.2) | 19.8 (16.7-22.9) | 25.4 (20.9-29.9) | |
| 2007 Mail Survey | 23.4 (17.1-29.7) | | 14.6 (9.3-19.9) | 21 (14.9-27.1) | 30 (23.1-36.9) | |
| 2017 Email Survey | Stratified hunts | Would need more information | 25.9 (16.1-35.7) | 16.7 (8.5-24.9) | 24.3 (21.9-26.7) | 23.8 (20.5-27.1) |
| 2017 Mail Survey | | | 19.9 (7.9-31.9) | 25.9 (13.7-38.1) | 29.2 (25.7-32.7) | 22.6 (18.1-27.1) |
| 2007 Mail Survey | | | 41.1 (33.8-48.4) | 32.6 (25.7-39.5) | 20.5 (14.6-26.4) | 22.4 (16.1-28.7) |
| 2017 Email Survey | | Would not accept it | 36.5 (25.7-47.3) | 31.1 (20.7-41.5) | 25.4 (23-27.8) | 21 (17.9-24.1) |
| 2017 Mail Survey | 30.6 (16.5-44.7) | | 20.7 (9.5-31.9) | 21.2 (18.1-24.3) | 19.9 (15.8-24) | |

Table 30: Acceptance of mule deer management options by hunters. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Option | Response | Region Hunted | | | | |
|-------------------|--------------------|-----------------------------------|---------------------|------------------|------------------|------------------|------------------|
| | | | 5 | 6 | 7 | 8 | |
| 2007 Mail Survey | | | 31.6 (24.7-38.5) | 27 (20.5-33.5) | 29.2 (22.3-36.1) | 31.5 (25-38) | |
| 2017 Email Survey | | Do not favor, but would accept it | 31.6 (27.3-35.9) | 31.9 (27.6-36.2) | 35.9 (30-41.8) | 32.2 (28.9-35.5) | |
| 2017 Mail Survey | | | 33.5 (27.2-39.8) | 30.5 (25-36) | 24.7 (17.1-32.3) | 33.6 (28.5-38.7) | |
| 2007 Mail Survey | | | 20.3 (14.4-26.2) | 16.3 (10.8-21.8) | 17.5 (11.8-23.2) | 30.5 (24-37) | |
| 2017 Email Survey | | Favor it | 25.3 (21.2-29.4) | 21.3 (17.6-25) | 18.2 (13.3-23.1) | 28 (24.7-31.3) | |
| 2017 Mail Survey | | | 20.8 (15.5-26.1) | 23.1 (18-28.2) | 19.9 (12.8-27) | 27.5 (22.8-32.2) | |
| 2007 Mail Survey | | | 14.1 (9-19.2) | 12.9 (8-17.8) | 15.2 (9.7-20.7) | 16 (10.9-21.1) | |
| 2017 Email Survey | A zone restriction | Would need more information | 15 (11.7-18.3) | 10.2 (7.5-12.9) | 15.8 (11.3-20.3) | 23.1 (20-26.2) | |
| 2017 Mail Survey | | | | 18.5 (13.4-23.6) | 16.4 (11.9-20.9) | 14.6 (8.5-20.7) | 24.9 (20.4-29.4) |
| 2007 Mail Survey | | | | 33.9 (26.8-41) | 43.8 (36.5-51.1) | 38 (30.7-45.3) | 22 (16.3-27.7) |
| 2017 Email Survey | | | Would not accept it | 28.2 (23.9-32.5) | 36.7 (32.2-41.2) | 30.2 (24.5-35.9) | 16.7 (14-19.4) |
| 2017 Mail Survey | | | | 27.2 (21.3-33.1) | 30 (24.5-35.5) | 40.7 (32.1-49.3) | 14 (10.3-17.7) |
| 2007 Mail Survey | | | | 20.1 (14.2-26) | 17.4 (11.7-23.1) | 14.2 (8.9-19.5) | 27.5 (21.2-33.8) |
| 2017 Email Survey | | Do not favor, but would accept it | 19.1 (15.4-22.8) | 19.8 (16.1-23.5) | 16.3 (11.6-21) | 25.9 (22.8-29) | |
| 2017 Mail Survey | | | 20.9 (15.6-26.2) | 20.8 (15.9-25.7) | 14.7 (8.4-21) | 26.6 (21.9-31.3) | |
| 2007 Mail Survey | | | 20.1 (14.2-26) | 15.2 (9.9-20.5) | 16.6 (10.9-22.3) | 35.5 (28.8-42.2) | |
| 2017 Email Survey | | Favor it | 16.2 (12.7-19.7) | 14.9 (11.6-18.2) | 12.8 (8.5-17.1) | 31.4 (28.1-34.7) | |
| 2017 Mail Survey | | | 16.2 (11.3-21.1) | 21.2 (16.3-26.1) | 19.4 (12.3-26.5) | 26.6 (21.9-31.3) | |
| 2007 Mail Survey | | | 9.2 (4.9-13.5) | 12.4 (7.5-17.3) | 8.9 (4.6-13.2) | 6.5 (3.2-9.8) | |
| 2017 Email Survey | Choose a species | Would need more information | 9.7 (7-12.4) | 8.4 (5.9-10.9) | 10.1 (6.4-13.8) | 12.5 (10.1-14.9) | |
| 2017 Mail Survey | | | | 11.8 (7.5-16.1) | 12.3 (8.4-16.2) | 14.8 (8.7-20.9) | 19.5 (15.2-23.8) |
| 2007 Mail Survey | | | | 50.6 (43.2-58) | 55.1 (47.8-62.4) | 60.4 (53-67.8) | 30.5 (24-37) |
| 2017 Email Survey | | Would not accept it | 55 (50.3-59.7) | 56.9 (52.4-61.4) | 60.8 (54.7-66.9) | 30.2 (26.9-33.5) | |
| 2017 Mail Survey | | | 51.2 (44.5-57.9) | 45.6 (39.5-51.7) | 51.1 (42.3-59.9) | 27.2 (22.5-31.9) | |
| 2007 Mail Survey | | | 29.1 (22.4-35.8) | 40.7 (33.4-48) | 36.8 (29.5-44.1) | 28.1 (21.8-34.4) | |
| 2017 Email Survey | | Do not favor, but would accept it | 35.7 (31.2-40.2) | 37.5 (33-42) | 36.6 (30.5-42.7) | 33.2 (29.9-36.5) | |
| 2017 Mail Survey | | | 37.8 (31.3-44.3) | 31.7 (26-37.4) | 29.9 (21.9-37.9) | 33.4 (28.3-38.5) | |
| 2007 Mail Survey | | | 38.9 (31.6-46.2) | 34.5 (27.4-41.6) | 32.2 (25.1-39.3) | 43.2 (36.3-50.1) | |
| 2017 Email Survey | | Favor it | 32.3 (28-36.6) | 30.2 (25.9-34.5) | 26.9 (21.4-32.4) | 34.4 (31.1-37.7) | |
| 2017 Mail Survey | | | 32.2 (25.9-38.5) | 37.4 (31.5-43.3) | 32.6 (24.4-40.8) | 33.4 (28.3-38.5) | |
| 2007 Mail Survey | | | 8 (3.9-12.1) | 6.2 (2.7-9.7) | 8.8 (4.5-13.1) | 12.1 (7.6-16.6) | |
| 2017 Email Survey | Controlled hunts | Would need more information | 9.8 (7.1-12.5) | 12.1 (9.2-15) | 15.6 (11.1-20.1) | 16.8 (14.1-19.5) | |
| 2017 Mail Survey | | | | 11.8 (7.5-16.1) | 13 (8.9-17.1) | 14.7 (8.6-20.8) | 20.2 (15.9-24.5) |
| 2007 Mail Survey | | | | 24 (17.7-30.3) | 18.6 (12.9-24.3) | 22.2 (15.9-28.5) | 16.6 (11.5-21.7) |
| 2017 Email Survey | | | Would not accept it | 22.2 (18.3-26.1) | 20.2 (16.5-23.9) | 21 (15.9-26.1) | 15.6 (13.1-18.1) |
| 2017 Mail Survey | | | | 18.2 (13.1-23.3) | 17.9 (13.4-22.4) | 22.8 (15.5-30.1) | 12.9 (9.4-16.4) |
| 2007 Mail Survey | | | | 24.3 (18-30.6) | 18.6 (12.9-24.3) | 26.9 (20.2-33.6) | 29.6 (23.3-35.9) |
| 2017 Email Survey | | Do not favor, but would accept it | 17.4 (13.9-20.9) | 16.8 (13.3-20.3) | 21.5 (16.4-26.6) | 26 (22.9-29.1) | |
| 2017 Mail Survey | | | 23.9 (18.2-29.6) | 20.4 (15.5-25.3) | 18.5 (11.6-25.4) | 28.5 (23.6-33.4) | |
| 2007 Mail Survey | | | 46.9 (39.5-54.3) | 58.8 (51.5-66.1) | 42.7 (35.3-50.1) | 45.7 (38.8-52.6) | |
| 2017 Email Survey | | | 61.5 (57-66) | 66.3 (62-70.6) | 54 (47.7-60.3) | 50.2 (46.7-53.7) | |

Table 30: Acceptance of mule deer management options by hunters. Estimates are presented with upper and lower 95% confidence limits in parentheses. (*continued*)

| Survey | Option | Response | 5 | 6 | 7 | 8 |
|-------------------|------------------|-----------------------------------|------------------|------------------|------------------|------------------|
| 2017 Mail Survey | Longer seasons | Favor it | 55 (48.5-61.5) | 58.5 (52.6-64.4) | 55.3 (46.5-64.1) | 44.1 (38.8-49.4) |
| 2007 Mail Survey | | | 10.7 (6.2-15.2) | 13.6 (8.5-18.7) | 10.5 (5.8-15.2) | 11.1 (6.8-15.4) |
| 2017 Email Survey | | Would need more information | 10.9 (8-13.8) | 10.8 (7.9-13.7) | 14.1 (9.8-18.4) | 16.6 (13.9-19.3) |
| 2017 Mail Survey | | | 9.9 (6-13.8) | 13.7 (9.6-17.8) | 19.3 (12.2-26.4) | 20 (15.7-24.3) |
| 2007 Mail Survey | | | 18.1 (12.4-23.8) | 9 (4.7-13.3) | 19.9 (13.8-26) | 13.6 (8.9-18.3) |
| 2017 Email Survey | | Would not accept it | 10.2 (7.5-12.9) | 6.1 (3.9-8.3) | 10.4 (6.5-14.3) | 7.3 (5.3-9.3) |
| 2017 Mail Survey | | | 11.3 (7.2-15.4) | 7.4 (4.3-10.5) | 6.9 (2.6-11.2) | 7.4 (4.7-10.1) |
| 2007 Mail Survey | | | 30.5 (23.6-37.4) | 33.7 (26.6-40.8) | 35.7 (28.4-43) | 37 (30.3-43.7) |
| 2017 Email Survey | | Do not favor, but would accept it | 32.7 (28.2-37.2) | 30.9 (26.6-35.2) | 31.9 (26-37.8) | 30.8 (27.5-34.1) |
| 2017 Mail Survey | | | 35.5 (29-42) | 28.9 (23.4-34.4) | 26.2 (18.4-34) | 34.2 (29.1-39.3) |
| 2007 Mail Survey | | | 19.8 (13.9-25.7) | 16.3 (10.8-21.8) | 20.5 (14.4-26.6) | 28 (21.7-34.3) |
| 2017 Email Survey | | Favor it | 22.5 (18.6-26.4) | 19.7 (16-23.4) | 17.6 (12.9-22.3) | 24.8 (21.7-27.9) |
| 2017 Mail Survey | | 19.2 (13.9-24.5) | 16.1 (11.8-20.4) | 14 (7.7-20.3) | 24 (19.5-28.5) | |
| 2007 Mail Survey | | 19.8 (13.9-25.7) | 20.2 (14.3-26.1) | 18.1 (12.2-24) | 15 (10.1-19.9) | |
| 2017 Email Survey | Stratified hunts | Would need more information | 23.2 (19.3-27.1) | 23.4 (19.5-27.3) | 27.4 (21.9-32.9) | 22.1 (19.2-25) |
| 2017 Mail Survey | | | 24.7 (19-30.4) | 27.9 (22.6-33.2) | 30.8 (22.6-39) | 23.1 (18.6-27.6) |
| 2007 Mail Survey | | | 29.9 (23-36.8) | 29.8 (23.1-36.5) | 25.7 (19-32.4) | 20 (14.5-25.5) |
| 2017 Email Survey | | Would not accept it | 21.6 (17.7-25.5) | 26 (21.9-30.1) | 23.1 (17.8-28.4) | 22.3 (19.4-25.2) |
| 2017 Mail Survey | | | 20.6 (15.3-25.9) | 27.1 (21.8-32.4) | 28.9 (20.9-36.9) | 18.7 (14.6-22.8) |

Question 22 – For each of the following pairs of opportunity choices please indicate which one is most favorable to you by circling the appropriate letter?

For all seven choices, hunters favored opportunity over the size of the bucks available. No changes occurred within regions or between the 2017 and 2007 Mail Surveys. However, there was a shift among non-residents between the 2017 and 2007 Mail Surveys.

Table 31: Percentages of mule deer hunters that view each management choice as favorable. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | No. | Option | Region Hunted | | | |
|-------------------|-----|---------------------------------|------------------|------------------|------------------|------------------|
| | | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | Big buck once every 10 years | 25 (18.5-31.5) | 32.8 (25.9-39.7) | 15.3 (9.8-20.8) | 15.2 (9.7-20.7) |
| | | Small buck every year | 75 (68.5-81.5) | 67.2 (60.3-74.1) | 84.7 (79.2-90.2) | 84.8 (79.3-90.3) |
| 2017 Email Survey | 1 | Big buck once every 10 years | 21.3 (12.3-30.3) | 37 (26.2-47.8) | 15.3 (13.3-17.3) | 22.5 (19.4-25.6) |
| | | Small buck every year | 78.7 (69.7-87.7) | 63 (52.2-73.8) | 84.7 (82.7-86.7) | 77.5 (74.4-80.6) |
| 2017 Mail Survey | | Big buck once every 10 years | 35.3 (20.4-50.2) | 40.2 (25.9-54.5) | 14.6 (11.9-17.3) | 19.7 (15.4-24) |
| | | Small buck every year | 64.7 (49.8-79.6) | 59.8 (45.5-74.1) | 85.4 (82.7-88.1) | 80.3 (76-84.6) |
| 2007 Mail Survey | | Big buck once every 3 years | 36.2 (28.9-43.5) | 51.6 (44.3-58.9) | 31 (24.1-37.9) | 36.6 (29.3-43.9) |
| | | Medium buck every year | 63.8 (56.5-71.1) | 48.4 (41.1-55.7) | 69 (62.1-75.9) | 63.4 (56.1-70.7) |
| 2017 Email Survey | 2 | Big buck once every 3 years | 40.1 (29.3-50.9) | 43.9 (32.9-54.9) | 28.3 (25.9-30.7) | 39.8 (36.1-43.5) |
| | | Medium buck every year | 59.9 (49.1-70.7) | 56.1 (45.1-67.1) | 71.7 (69.3-74.1) | 60.2 (56.5-63.9) |
| 2017 Mail Survey | | Big buck once every 3 years | 26.8 (12.9-40.7) | 46.5 (32.2-60.8) | 29.3 (25.8-32.8) | 32.6 (27.7-37.5) |
| | | Medium buck every year | 73.2 (59.3-87.1) | 53.5 (39.2-67.8) | 70.7 (67.2-74.2) | 67.4 (62.5-72.3) |
| 2007 Mail Survey | | Medium buck once every 10 years | 20.5 (14.4-26.6) | 25.6 (19.1-32.1) | 12.9 (7.8-18) | 13.6 (8.5-18.7) |
| | | Small buck every year | 79.5 (73.4-85.6) | 74.4 (67.9-80.9) | 87.1 (82-92.2) | 86.4 (81.3-91.5) |
| 2017 Email Survey | 3 | Medium buck once every 10 years | 21.3 (12.3-30.3) | 28.9 (18.9-38.9) | 11.4 (9.6-13.2) | 17.3 (14.4-20.2) |
| | | Small buck every year | 78.7 (69.7-87.7) | 71.1 (61.1-81.1) | 88.6 (86.8-90.4) | 82.7 (79.8-85.6) |
| 2017 Mail Survey | | Medium buck once every 10 years | 26.8 (12.9-40.7) | 31.4 (17.5-45.3) | 12.6 (10.1-15.1) | 14.1 (10.4-17.8) |
| | | Small buck every year | 73.2 (59.3-87.1) | 68.6 (54.7-82.5) | 87.4 (84.9-89.9) | 85.9 (82.2-89.6) |
| 2007 Mail Survey | | Medium buck once every 3 years | 41.3 (33.9-48.7) | 45.6 (38.3-52.9) | 27.9 (21.2-34.6) | 35.3 (28-42.6) |
| | | Small buck every year | 58.7 (51.3-66.1) | 54.4 (47.1-61.7) | 72.1 (65.4-78.8) | 64.7 (57.4-72) |
| 2017 Email Survey | 4 | Medium buck once every 3 years | 44.6 (33.6-55.6) | 48.6 (37.4-59.8) | 28.5 (26.1-30.9) | 40.1 (36.4-43.8) |
| | | Small buck every year | 55.4 (44.4-66.4) | 51.4 (40.2-62.6) | 71.5 (69.1-73.9) | 59.9 (56.2-63.6) |
| 2017 Mail Survey | | Medium buck once every 3 years | 36.2 (20.9-51.5) | 46.4 (31.9-60.9) | 28 (24.5-31.5) | 37 (31.9-42.1) |
| | | Small buck every year | 63.8 (48.5-79.1) | 53.6 (39.1-68.1) | 72 (68.5-75.5) | 63 (57.9-68.1) |
| 2007 Mail Survey | | Big buck once every 10 years | 18.9 (13-24.8) | 27.2 (20.7-33.7) | 10.1 (5.6-14.6) | 10.6 (5.9-15.3) |
| | | Medium buck once every 3 years | 81.1 (75.2-87) | 72.8 (66.3-79.3) | 89.9 (85.4-94.4) | 89.4 (84.7-94.1) |
| 2017 Email Survey | 5 | Big buck once every 10 years | 14.6 (7-22.2) | 22 (12.4-31.6) | 11.9 (10.1-13.7) | 16.8 (13.9-19.7) |
| | | Medium buck once every 3 years | 85.4 (77.8-93) | 78 (68.4-87.6) | 88.1 (86.3-89.9) | 83.2 (80.3-86.1) |
| 2017 Mail Survey | | Big buck once every 10 years | 12.8 (2-23.6) | 28.1 (15.6-40.6) | 12.3 (9.8-14.8) | 12.1 (8.6-15.6) |
| | | Medium buck once every 3 years | 87.2 (76.4-98) | 71.9 (59.4-84.4) | 87.7 (85.2-90.2) | 87.9 (84.4-91.4) |
| 2007 Mail Survey | | Big buck once every 3 years | 45.9 (38.5-53.3) | 61.3 (54.2-68.4) | 38.4 (31.1-45.7) | 45.9 (38.5-53.3) |
| | | Small buck every year | 54.1 (46.7-61.5) | 38.7 (31.6-45.8) | 61.6 (54.3-68.9) | 54.1 (46.7-61.5) |
| 2017 Email Survey | 6 | Big buck once every 3 years | 49.7 (38.7-60.7) | 59.6 (48.6-70.6) | 40.2 (37.7-42.7) | 50.3 (46.6-54) |
| | | Small buck every year | 50.3 (39.3-61.3) | 40.4 (29.4-51.4) | 59.8 (57.3-62.3) | 49.7 (46-53.4) |
| 2017 Mail Survey | | Big buck once every 3 years | 48.2 (32.5-63.9) | 65.8 (52.7-78.9) | 38.1 (34.4-41.8) | 45.3 (40-50.6) |
| | | Small buck every year | 51.8 (36.1-67.5) | 34.2 (21.1-47.3) | 61.9 (58.2-65.6) | 54.7 (49.4-60) |
| 2007 Mail Survey | | Big buck once every 10 years | 17.4 (11.7-23.1) | 22.9 (16.8-29) | 7.5 (3.6-11.4) | 6.4 (2.7-10.1) |
| | | Medium buck every year | 82.6 (76.9-88.3) | 77.1 (71-83.2) | 92.5 (88.6-96.4) | 93.6 (89.9-97.3) |
| 2017 Email Survey | 7 | Big buck once every 10 years | 8.6 (2.5-14.7) | 16.6 (8-25.2) | 7.3 (5.9-8.7) | 12.8 (10.3-15.3) |
| | | Medium buck every year | 91.4 (85.3-97.5) | 83.4 (74.8-92) | 92.7 (91.3-94.1) | 87.2 (84.7-89.7) |
| 2017 Mail Survey | | Big buck once every 10 years | 10.5 (0.7-20.3) | 26.3 (14-38.6) | 8.7 (6.5-10.9) | 9.7 (6.6-12.8) |
| | | Medium buck every year | 89.5 (79.7-99.3) | 73.7 (61.4-86) | 91.3 (89.1-93.5) | 90.3 (87.2-93.4) |

Table 32: Percentages of mule deer hunters that view each management choice as favorable. Estimates are presented with upper and lower 95% confidence limits in parentheses..

| Survey | No. | Option | Region Hunted | | | |
|-------------------|-----|---------------------------------|------------------|------------------|------------------|------------------|
| | | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | Big buck once every 10 years | 29.1 (22.4-35.8) | 16.7 (11.2-22.2) | 26.3 (19.6-33) | 43.9 (37-50.8) |
| | | Small buck every year | 70.9 (64.2-77.6) | 83.3 (77.8-88.8) | 73.7 (67-80.4) | 56.1 (49.2-63) |
| 2017 Email Survey | 1 | Big buck once every 10 years | 24.1 (20.2-28) | 24.2 (20.3-28.1) | 18 (13.1-22.9) | 33.7 (30.4-37) |
| | | Small buck every year | 75.9 (72-79.8) | 75.8 (71.9-79.7) | 82 (77.1-86.9) | 66.3 (63-69.6) |
| 2017 Mail Survey | | Big buck once every 10 years | 22.9 (17.4-28.4) | 20.9 (16-25.8) | 27.6 (19.6-35.6) | 30.4 (25.5-35.3) |
| | | Small buck every year | 77.1 (71.6-82.6) | 79.1 (74.2-84) | 72.4 (64.4-80.4) | 69.6 (64.7-74.5) |
| 2007 Mail Survey | | Big buck once every 3 years | 36 (28.9-43.1) | 34.5 (27.4-41.6) | 39.9 (32.5-47.3) | 62.6 (55.9-69.3) |
| | | Medium buck every year | 64 (56.9-71.1) | 65.5 (58.4-72.6) | 60.1 (52.7-67.5) | 37.4 (30.7-44.1) |
| 2017 Email Survey | 2 | Big buck once every 3 years | 38.5 (34-43) | 37.4 (32.9-41.9) | 37 (30.9-43.1) | 49 (45.5-52.5) |
| | | Medium buck every year | 61.5 (57-66) | 62.6 (58.1-67.1) | 63 (56.9-69.1) | 51 (47.5-54.5) |
| 2017 Mail Survey | | Big buck once every 3 years | 38.1 (31.6-44.6) | 34.2 (28.5-39.9) | 33.1 (24.7-41.5) | 43.4 (38.1-48.7) |
| | | Medium buck every year | 61.9 (55.4-68.4) | 65.8 (60.1-71.5) | 66.9 (58.5-75.3) | 56.6 (51.3-61.9) |
| 2007 Mail Survey | | Medium buck once every 10 years | 23.8 (17.3-30.3) | 15.5 (10-21) | 20.5 (14.4-26.6) | 38.5 (31.6-45.4) |
| | | Small buck every year | 76.2 (69.7-82.7) | 84.5 (79-90) | 79.5 (73.4-85.6) | 61.5 (54.6-68.4) |
| 2017 Email Survey | 3 | Medium buck once every 10 years | 17.9 (14.4-21.4) | 17.1 (13.6-20.6) | 12.2 (8.1-16.3) | 25.8 (22.7-28.9) |
| | | Small buck every year | 82.1 (78.6-85.6) | 82.9 (79.4-86.4) | 87.8 (83.7-91.9) | 74.2 (71.1-77.3) |
| 2017 Mail Survey | | Medium buck once every 10 years | 21.3 (15.8-26.8) | 15.4 (11.1-19.7) | 18.2 (11.1-25.3) | 25.6 (20.9-30.3) |
| | | Small buck every year | 78.7 (73.2-84.2) | 84.6 (80.3-88.9) | 81.8 (74.7-88.9) | 74.4 (69.7-79.1) |
| 2007 Mail Survey | | Medium buck once every 3 years | 35.1 (27.8-42.4) | 32.6 (25.5-39.7) | 41.6 (34.2-49) | 65.3 (58.6-72) |
| | | Small buck every year | 64.9 (57.6-72.2) | 67.4 (60.3-74.5) | 58.4 (51-65.8) | 34.7 (28-41.4) |
| 2017 Email Survey | 4 | Medium buck once every 3 years | 38 (33.5-42.5) | 37.3 (32.8-41.8) | 35.3 (29.4-41.2) | 55.1 (51.6-58.6) |
| | | Small buck every year | 62 (57.5-66.5) | 62.7 (58.2-67.2) | 64.7 (58.8-70.6) | 44.9 (41.4-48.4) |
| 2017 Mail Survey | | Medium buck once every 3 years | 39.8 (33.3-46.3) | 34.5 (28.8-40.2) | 39.3 (30.5-48.1) | 53.1 (47.8-58.4) |
| | | Small buck every year | 60.2 (53.7-66.7) | 65.5 (59.8-71.2) | 60.7 (51.9-69.5) | 46.9 (41.6-52.2) |
| 2007 Mail Survey | | Big buck once every 10 years | 19.9 (13.8-26) | 14.5 (9.2-19.8) | 18.6 (12.7-24.5) | 36.9 (30-43.8) |
| | | Medium buck once every 3 years | 80.1 (74-86.2) | 85.5 (80.2-90.8) | 81.4 (75.5-87.3) | 63.1 (56.2-70) |
| 2017 Email Survey | 5 | Big buck once every 10 years | 18.4 (14.7-22.1) | 16.5 (13.2-19.8) | 13.9 (9.6-18.2) | 23.4 (20.5-26.3) |
| | | Medium buck once every 3 years | 81.6 (77.9-85.3) | 83.5 (80.2-86.8) | 86.1 (81.8-90.4) | 76.6 (73.7-79.5) |
| 2017 Mail Survey | | Big buck once every 10 years | 19.9 (14.6-25.2) | 14.8 (10.5-19.1) | 18.6 (11.7-25.5) | 22.7 (18.2-27.2) |
| | | Medium buck once every 3 years | 80.1 (74.8-85.4) | 85.2 (80.9-89.5) | 81.4 (74.5-88.3) | 77.3 (72.8-81.8) |
| 2007 Mail Survey | | Big buck once every 3 years | 46.6 (39.2-54) | 46.2 (38.8-53.6) | 52.7 (45.1-60.3) | 73.1 (66.8-79.4) |
| | | Small buck every year | 53.4 (46-60.8) | 53.8 (46.4-61.2) | 47.3 (39.7-54.9) | 26.9 (20.6-33.2) |
| 2017 Email Survey | 6 | Big buck once every 3 years | 50.8 (46.1-55.5) | 48.8 (44.3-53.3) | 48 (41.7-54.3) | 66.2 (62.9-69.5) |
| | | Small buck every year | 49.2 (44.5-53.9) | 51.2 (46.7-55.7) | 52 (45.7-58.3) | 33.8 (30.5-37.1) |
| 2017 Mail Survey | | Big buck once every 3 years | 49.7 (43-56.4) | 46.6 (40.5-52.7) | 47.5 (38.5-56.5) | 59.9 (54.6-65.2) |
| | | Small buck every year | 50.3 (43.6-57) | 53.4 (47.3-59.5) | 52.5 (43.5-61.5) | 40.1 (34.8-45.4) |
| 2007 Mail Survey | | Big buck once every 10 years | 16.8 (11.3-22.3) | 10.9 (6.2-15.6) | 13.1 (8-18.2) | 31.5 (25-38) |
| | | Medium buck every year | 83.2 (77.7-88.7) | 89.1 (84.4-93.8) | 86.9 (81.8-92) | 68.5 (62-75) |
| 2017 Email Survey | 7 | Big buck once every 10 years | 13.5 (10.4-16.6) | 12.6 (9.5-15.7) | 10.3 (6.4-14.2) | 17.6 (14.9-20.3) |
| | | Medium buck every year | 86.5 (83.4-89.6) | 87.4 (84.3-90.5) | 89.7 (85.8-93.6) | 82.4 (79.7-85.1) |
| 2017 Mail Survey | | Big buck once every 10 years | 14.4 (9.7-19.1) | 10.3 (6.6-14) | 14.7 (8.4-21) | 17.5 (13.4-21.6) |
| | | Medium buck every year | 85.6 (80.9-90.3) | 89.7 (86-93.4) | 85.3 (79-91.6) | 82.5 (78.4-86.6) |

Question 23 – Are you willing to accept additional restrictions in order to manage for larger and/or more mule deer bucks?

Statewide, the majority of 2017 survey respondents reported that they are willing to accept additional restrictions (62%). This number is similar to that of the 2007 survey (65%). No differences were detected within regions and between the 2017 and 2007 Mail Surveys.

Table 33: Percentage of mule deer hunters willing to accept additional restrictions in order to manage for larger and/or more mule deer bucks. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 40 (32.6-47.4) | 31.3 (24.4-38.2) | 41.3 (33.9-48.7) | 34.5 (27.2-41.8) |
| 2017 Email Survey | No | 35.2 (24.8-45.6) | 35.1 (24.5-45.7) | 46.1 (43.4-48.8) | 38.1 (34.4-41.8) |
| 2017 Mail Survey | | 39.6 (24.9-54.3) | 30.5 (17.6-43.4) | 44 (40.1-47.9) | 36.2 (31.1-41.3) |
| 2007 Mail Survey | | 60 (52.6-67.4) | 68.7 (61.8-75.6) | 58.7 (51.3-66.1) | 65.5 (58.2-72.8) |
| 2017 Email Survey | Yes | 64.8 (54.4-75.2) | 64.9 (54.3-75.5) | 53.9 (51.2-56.6) | 61.9 (58.2-65.6) |
| 2017 Mail Survey | | 60.4 (45.7-75.1) | 69.5 (56.6-82.4) | 56 (52.1-59.9) | 63.8 (58.7-68.9) |

| Survey | Response | Region Hunted | | | |
|-------------------|----------|------------------|------------------|------------------|-------------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 29.5 (22.6-36.4) | 39.5 (32.2-46.8) | 34.9 (27.6-42.2) | 20.8 (15.1-26.5) |
| 2017 Email Survey | No | 36.1 (31.6-40.6) | 40 (35.5-44.5) | 40.1 (34-46.2) | 25.3 (22.2-28.4) |
| 2017 Mail Survey | | 32.6 (26.3-38.9) | 41.1 (35.2-47) | 39.3 (30.9-47.7) | 30.6 (25.7-35.5) |
| 2007 Mail Survey | | 70.5 (63.6-77.4) | 60.5 (53.2-67.8) | 65.1 (57.8-72.4) | 79.2 (73.5-84.9) |
| 2017 Email Survey | Yes | 63.9 (59.4-68.4) | 60 (55.5-64.5) | 59.9 (53.8-66) | 74.7 (71.6-77.8) |
| 2017 Mail Survey | | 67.4 (61.1-73.7) | 58.9 (53-64.8) | 60.7 (52.3-69.1) | 69.4 (64.5-74.3) |

Question 23A – Please rank the following restrictions according to their acceptability to you?

As a whole, “controlled hunts” were found to be most acceptable restrictions while “giving up the ability to hunt every year” was the least acceptable. It appears that hunters like controlled hunts as long as there are still adequate opportunities to general hunt if they don’t draw a controlled tag.

Table 34: Acceptability rankings of mule deer management options. Where 1 = Most acceptable and 6 = Least acceptable. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Restriction | Region Hunted | | | |
|-------------------|--|-------------------------|------------------|------------------|----------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | Controlled hunts | 3.09 (2.65-3.53) | 2.42 (2.13-2.71) | 2.5 (2.09-2.91) | 2.42 (2.06-2.78) |
| 2017 Email Survey | | 2.82 (2.44-3.2) | 2.36 (1.92-2.8) | 2.48 (2.37-2.59) | 2.3 (2.16-2.44) |
| 2017 Mail Survey | | 2.82 (2.08-3.56) | 1.9 (1.38-2.42) | 2.69 (2.52-2.86) | 2.39 (2.18-2.6) |
| 2007 Mail Survey | General harvest for bucks with 2 points or less with limited controlled permits for any buck | 3.52 (3.13-3.91) | 3.89 (3.58-4.2) | 3.46 (3.11-3.81) | 3.32 (2.96-3.68) |
| 2017 Email Survey | | 3.49 (3.07-3.91) | 3.88 (3.45-4.31) | 3.54 (3.43-3.65) | 3.85 (3.72-3.98) |
| 2017 Mail Survey | | 3.3 (2.7-3.9) | 4.12 (3.6-4.64) | 3.4 (3.23-3.57) | 3.9 (3.7-4.1) |
| 2007 Mail Survey | General harvest for bucks with 4 or more points to increase buck numbers but not antler size | 2.85 (2.44-3.26) | 3.16 (2.84-3.48) | 3.21 (2.85-3.57) | 3.16 (2.83-3.49) |
| 2017 Email Survey | | 2.47 (2.1-2.84) | 3.34 (3-3.68) | 3.12 (3.02-3.22) | 3.13 (3.01-3.25) |
| 2017 Mail Survey | | 2.1 (1.45-2.75) | 3 (2.39-3.61) | 3.17 (3.01-3.33) | 3.28 (3.07-3.49) |
| 2007 Mail Survey | Give up ability to hunt every year | 5.24 (4.83-5.65) | 5 (4.66-5.34) | 5.67 (5.44-5.9) | 5.46 (5.17-5.75) |
| 2017 Email Survey | | 5.26 (4.89-5.63) | 4.8 (4.35-5.25) | 5.41 (5.32-5.5) | 5.34 (5.22-5.46) |
| 2017 Mail Survey | | 5.49 (5.02-5.96) | 4.52 (3.74-5.3) | 5.46 (5.31-5.61) | 5.39 (5.19-5.59) |
| 2007 Mail Survey | Road and trail closures | 2.93 (2.43-3.43) | 2.8 (2.45-3.15) | 2.69 (2.24-3.14) | 3.16 (2.71-3.61) |
| 2017 Email Survey | | 3.17 (2.76-3.58) | 2.72 (2.33-3.11) | 3.02 (2.91-3.13) | 3.14 (2.98-3.3) |
| 2017 Mail Survey | | 3.02 (1.87-4.17) | 3.32 (2.52-4.12) | 2.74 (2.55-2.93) | 2.86 (2.61-3.11) |
| 2007 Mail Survey | Short range weapons only | 3.37 (2.9-3.84) | 3.73 (3.38-4.08) | 3.46 (3.06-3.86) | 3.49 (3.06-3.92) |
| 2017 Email Survey | | 3.79 (3.35-4.23) | 3.9 (3.47-4.33) | 3.43 (3.31-3.55) | 3.24 (3.09-3.39) |
| 2017 Mail Survey | | 4.26 (3.59-4.93) | 4.14 (3.58-4.7) | 3.54 (3.34-3.74) | 3.18 (2.93-3.43) |

Table 35: Acceptability rankings of mule deer management options. Where 1 = Most acceptable and 6 = Least acceptable. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Restriction | Region Hunted | | | |
|-------------------|--|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | Controlled hunts | 2.92 (2.56-3.28) | 2.7 (2.35-3.05) | 2.32 (2.01-2.63) | 2.86 (2.52-3.2) |
| 2017 Email Survey | | 2.65 (2.48-2.82) | 2.47 (2.3-2.64) | 2.83 (2.58-3.08) | 2.67 (2.54-2.8) |
| 2017 Mail Survey | | 2.52 (2.23-2.81) | 2.83 (2.54-3.12) | 2.52 (2.1-2.94) | 3.02 (2.77-3.27) |
| 2007 Mail Survey | General harvest for bucks with 2 points or less with limited controlled permits for any buck | 3.55 (3.23-3.87) | 3.25 (2.86-3.64) | 3.84 (3.5-4.18) | 3.82 (3.48-4.16) |
| 2017 Email Survey | | 3.84 (3.67-4.01) | 3.8 (3.64-3.96) | 3.54 (3.3-3.78) | 3.93 (3.81-4.05) |
| 2017 Mail Survey | | 3.59 (3.32-3.86) | 3.36 (3.1-3.62) | 3.42 (3.09-3.75) | 3.82 (3.59-4.05) |
| 2007 Mail Survey | General harvest for bucks with 4 or more points to increase buck numbers but not antler size | 2.78 (2.48-3.08) | 2.98 (2.61-3.35) | 2.96 (2.62-3.3) | 2.89 (2.55-3.23) |
| 2017 Email Survey | | 2.88 (2.7-3.06) | 3.04 (2.87-3.21) | 2.72 (2.52-2.92) | 2.81 (2.69-2.93) |
| 2017 Mail Survey | | 2.92 (2.62-3.22) | 2.83 (2.56-3.1) | 3.21 (2.77-3.65) | 2.73 (2.51-2.95) |
| 2007 Mail Survey | Give up ability to hunt every year | 5.15 (4.81-5.49) | 5.45 (5.17-5.73) | 5.27 (4.99-5.55) | 4.49 (4.11-4.87) |
| 2017 Email Survey | | 5.19 (5.03-5.35) | 5.14 (4.97-5.31) | 5.3 (5.09-5.51) | 4.85 (4.73-4.97) |
| 2017 Mail Survey | | 5.18 (4.9-5.46) | 5.3 (5.03-5.57) | 5.64 (5.36-5.92) | 4.93 (4.71-5.15) |
| 2007 Mail Survey | Road and trail closures | 3.15 (2.75-3.55) | 3.15 (2.72-3.58) | 3.07 (2.69-3.45) | 2.88 (2.55-3.21) |
| 2017 Email Survey | | 3 (2.82-3.18) | 3.12 (2.93-3.31) | 3.14 (2.87-3.41) | 3.01 (2.88-3.14) |
| 2017 Mail Survey | | 2.95 (2.64-3.26) | 3.18 (2.85-3.51) | 2.66 (2.19-3.13) | 2.69 (2.43-2.95) |
| 2007 Mail Survey | Short range weapons only | 3.45 (3.09-3.81) | 3.47 (3.08-3.86) | 3.55 (3.21-3.89) | 4.09 (3.75-4.43) |
| 2017 Email Survey | | 3.44 (3.25-3.63) | 3.43 (3.24-3.62) | 3.47 (3.23-3.71) | 3.74 (3.61-3.87) |
| 2017 Mail Survey | | 3.84 (3.55-4.13) | 3.49 (3.18-3.8) | 3.53 (3.14-3.92) | 3.82 (3.55-4.09) |

Question 24 – We would like to know how you feel about the management of mule deer and Elk in Idaho. Please indicate your opinion on the following potential management options.

Statewide, survey respondents were not in favor of “large scale reduction in elk populations”, “giving mule deer management priority in some units” over elk or “reduce elk populations in units they hunt” as management options for mule deer.

Table 36: Percentage of mule deer hunters that find management options favorable. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Option | Response | Region Hunted | | | | |
|-------------------|---|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| | | | 1 | 2 | 3 | 4 | |
| 2007 Mail Survey | | | 9.8 (5.3-14.3) | 10.7 (6.2-15.2) | 10.3 (5.8-14.8) | 12.9 (7.8-18) | |
| 2017 Email Survey | | Do not favor, but would accept it | 9.7 (3.2-16.2) | 15 (6.8-23.2) | 13.4 (11.6-15.2) | 13.6 (11.1-16.1) | |
| 2017 Mail Survey | | | 13 (3-23) | 18.5 (6.7-30.3) | 11.8 (9.3-14.3) | 17.6 (13.7-21.5) | |
| 2007 Mail Survey | | | 4.6 (1.5-7.7) | 1.7 (0-3.7) | 1.7 (0-3.7) | 3.5 (0.8-6.2) | |
| 2017 Email Survey | | Favor it | 2.6 (0-6.1) | 1.1 (0-3.1) | 2.1 (1.3-2.9) | 4.9 (3.3-6.5) | |
| 2017 Mail Survey | | | 7 (0-14.6) | 3.6 (0-8.5) | 2.8 (1.6-4) | 6.1 (3.6-8.6) | |
| 2007 Mail Survey | | | 13.9 (8.8-19) | 11.2 (6.5-15.9) | 6.9 (3.2-10.6) | 8.8 (4.5-13.1) | |
| 2017 Email Survey | Large scale reduction of Elk population | Would need more information | 10.4 (3.5-17.3) | 17.1 (8.9-25.3) | 13.9 (11.9-15.9) | 16.5 (13.6-19.4) | |
| 2017 Mail Survey | | | | 11.9 (2.5-21.3) | 10.4 (1.4-19.4) | 13.9 (11.2-16.6) | 13.6 (10.1-17.1) |
| 2007 Mail Survey | | | | 71.7 (65-78.4) | 76.4 (70.1-82.7) | 81 (75.1-86.9) | 74.7 (68.2-81.2) |
| 2017 Email Survey | | Would not accept it | 77.2 (67.8-86.6) | 66.8 (56.2-77.4) | 70.6 (68.1-73.1) | 65.1 (61.4-68.8) | |
| 2017 Mail Survey | | | | 68.1 (54.4-81.8) | 67.5 (53.8-81.2) | 71.5 (68-75) | 62.8 (57.7-67.9) |
| 2007 Mail Survey | | | | 27.1 (20.4-33.8) | 32 (25.1-38.9) | 22.4 (16.1-28.7) | 23.5 (17-30) |
| 2017 Email Survey | | Do not favor, but would accept it | 31.1 (20.9-41.3) | 36.1 (25.5-46.7) | 29.3 (26.8-31.8) | 31.6 (28.1-35.1) | |
| 2017 Mail Survey | | | 23.7 (11.2-36.2) | 27.8 (15.1-40.5) | 25.1 (21.8-28.4) | 32.3 (27.4-37.2) | |
| 2007 Mail Survey | | | 11.2 (6.5-15.9) | 12.9 (8-17.8) | 7.5 (3.6-11.4) | 18.2 (12.3-24.1) | |
| 2017 Email Survey | | Favor it | 8.9 (2.6-15.2) | 14.7 (6.9-22.5) | 9.4 (7.8-11) | 17.2 (14.3-20.1) | |
| 2017 Mail Survey | | | 7 (0-14.6) | 15.9 (5.5-26.3) | 10.4 (8-12.8) | 11.8 (8.5-15.1) | |
| 2007 Mail Survey | | | 13.5 (8.4-18.6) | 11.2 (6.5-15.9) | 13.2 (8.1-18.3) | 11.8 (6.9-16.7) | |
| 2017 Email Survey | Mule Deer management priority in some units | Would need more information | 9.9 (3.4-16.4) | 13.8 (6.4-21.2) | 16.7 (14.7-18.7) | 15.6 (12.9-18.3) | |
| 2017 Mail Survey | | | | 16.6 (5.8-27.4) | 8.7 (0.3-17.1) | 15.7 (13-18.4) | 16.4 (12.5-20.3) |
| 2007 Mail Survey | | | | 48.2 (40.8-55.6) | 43.8 (36.5-51.1) | 56.9 (49.5-64.3) | 46.5 (39.1-53.9) |
| 2017 Email Survey | | Would not accept it | 50.2 (39.2-61.2) | 35.4 (24.6-46.2) | 44.6 (41.9-47.3) | 35.5 (31.8-39.2) | |
| 2017 Mail Survey | | | | 52.7 (37.8-67.6) | 47.7 (33.6-61.8) | 48.8 (44.9-52.7) | 39.4 (34.3-44.5) |
| 2007 Mail Survey | | | | 16.5 (10.8-22.2) | 20.8 (14.7-26.9) | 17.2 (11.5-22.9) | 19.4 (13.5-25.3) |
| 2017 Email Survey | | Do not favor, but would accept it | 18.4 (10-26.8) | 16 (8-24) | 19.7 (17.5-21.9) | 23.2 (19.9-26.5) | |
| 2017 Mail Survey | | | 18.1 (6.5-29.7) | 18.9 (7.3-30.5) | 16.5 (13.6-19.4) | 25.4 (20.9-29.9) | |
| 2007 Mail Survey | | | 5.3 (2-8.6) | 3.4 (0.7-6.1) | 2.3 (0.1-4.5) | 7.6 (3.7-11.5) | |
| 2017 Email Survey | | Favor it | 5.1 (0.2-10) | 5.1 (0.2-10) | 3.6 (2.6-4.6) | 7.8 (5.6-10) | |
| 2017 Mail Survey | | | 7.2 (0-15) | 8.7 (0.3-17.1) | 4.7 (2.9-6.5) | 6.9 (4.2-9.6) | |

Table 36: Percentage of mule deer hunters that find management options favorable.
 Estimates are presented with upper and lower 95% confidence limits in parentheses.
 (continued)

| Survey | Option | Response | 1 | 2 | 3 | 4 |
|-------------------|---------------------------------------|-----------------------------|-----------------|------------------|------------------|------------------|
| 2007 Mail Survey | | | 12.4 (7.5-17.3) | 10.7 (6.2-15.2) | 9.8 (5.3-14.3) | 10.6 (5.9-15.3) |
| 2017 Email Survey | Reduce Elk population in units I hunt | Would need more information | 11.1 (4.2-18) | 12 (4.9-19.1) | 15.7 (13.7-17.7) | 17.9 (15-20.8) |
| 2017 Mail Survey | | | 12.2 (2.6-21.8) | 8.7 (0.3-17.1) | 15.2 (12.5-17.9) | 15.3 (11.6-19) |
| 2007 Mail Survey | | Would not accept it | 65.9 (58.8-73) | 65.2 (58.1-72.3) | 70.7 (63.8-77.6) | 62.4 (55.1-69.7) |
| 2017 Email Survey | | | 65.4 (55-75.8) | 66.9 (56.5-77.3) | 60.9 (58.4-63.4) | 51.1 (47.2-55) |
| 2017 Mail Survey | | | 62.5 (48-77) | 63.8 (49.9-77.7) | 63.6 (59.9-67.3) | 52.3 (47-57.6) |

Table 37: Percentage of mule deer hunters that find management options favorable. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Option | Response | Region Hunted | | | |
|-------------------|---|-----------------------------------|------------------|------------------|------------------|------------------|
| | | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | | 19.5 (13.6-25.4) | 15.2 (9.9-20.5) | 10.5 (5.8-15.2) | 14.9 (10-19.8) |
| 2017 Email Survey | | Do not favor, but would accept it | 13.9 (10.6-17.2) | 14.9 (11.6-18.2) | 11.3 (7.4-15.2) | 21.1 (18.2-24) |
| 2017 Mail Survey | | | 14.6 (9.9-19.3) | 14 (9.9-18.1) | 7.8 (3.1-12.5) | 18.2 (14.1-22.3) |
| 2007 Mail Survey | | | 7.5 (3.6-11.4) | 3.9 (1-6.8) | 5.3 (2-8.6) | 12.4 (7.9-16.9) |
| 2017 Email Survey | | Favor it | 6.6 (4.2-9) | 5.3 (3.1-7.5) | 5.6 (2.7-8.5) | 8.6 (6.6-10.6) |
| 2017 Mail Survey | | | 2.3 (0.3-4.3) | 2.3 (0.5-4.1) | 4 (0.7-7.3) | 9.1 (6-12.2) |
| 2007 Mail Survey | Large scale reduction of Elk population | | 12.6 (7.7-17.5) | 11.8 (7.1-16.5) | 9.9 (5.4-14.4) | 14.9 (10-19.8) |
| 2017 Email Survey | | Would need more information | 14.2 (10.9-17.5) | 14.8 (11.5-18.1) | 16.9 (12.2-21.6) | 22 (19.1-24.9) |
| 2017 Mail Survey | | | 16.1 (11.2-21) | 12 (8.1-15.9) | 16 (9.3-22.7) | 15 (11.3-18.7) |
| 2007 Mail Survey | | | 60.3 (53-67.6) | 69.1 (62.2-76) | 74.3 (67.6-81) | 57.9 (51-64.8) |
| 2017 Email Survey | | Would not accept it | 65.3 (60.8-69.8) | 65 (60.7-69.3) | 66.2 (60.3-72.1) | 48.4 (44.9-51.9) |
| 2017 Mail Survey | | | 67 (60.7-73.3) | 71.7 (66.2-77.2) | 72.2 (64.2-80.2) | 57.8 (52.5-63.1) |
| 2007 Mail Survey | | | 28.7 (22-35.4) | 31.1 (24.2-38) | 26.5 (19.8-33.2) | 26.1 (20-32.2) |
| 2017 Email Survey | | Do not favor, but would accept it | 31.5 (27.2-35.8) | 32.6 (28.3-36.9) | 25.7 (20.2-31.2) | 34.7 (31.4-38) |
| 2017 Mail Survey | | | 29.4 (23.3-35.5) | 28.5 (23-34) | 27 (19.4-34.6) | 30.1 (25.2-35) |
| 2007 Mail Survey | | | 22.4 (16.1-28.7) | 16.4 (10.9-21.9) | 16.5 (10.8-22.2) | 30.7 (24.2-37.2) |
| 2017 Email Survey | | Favor it | 19.5 (15.8-23.2) | 17.1 (13.6-20.6) | 16.7 (12-21.4) | 26.2 (23.1-29.3) |
| 2017 Mail Survey | | | 12.4 (8.1-16.7) | 13.2 (9.1-17.3) | 9.2 (3.9-14.5) | 25.4 (20.7-30.1) |
| 2007 Mail Survey | Mule Deer management priority in some units | | 13.2 (8.1-18.3) | 9.6 (5.3-13.9) | 11.8 (6.9-16.7) | 10.1 (6-14.2) |
| 2017 Email Survey | | Would need more information | 17.1 (13.6-20.6) | 16.6 (13.1-20.1) | 18.6 (13.7-23.5) | 16 (13.5-18.5) |
| 2017 Mail Survey | | | 18.2 (13.1-23.3) | 14.2 (10.1-18.3) | 15.3 (8.8-21.8) | 12.9 (9.4-16.4) |
| 2007 Mail Survey | | | 35.6 (28.5-42.7) | 42.9 (35.6-50.2) | 45.3 (37.9-52.7) | 33.2 (26.7-39.7) |
| 2017 Email Survey | | Would not accept it | 32 (27.7-36.3) | 33.6 (29.3-37.9) | 39 (32.9-45.1) | 23.1 (20.2-26) |
| 2017 Mail Survey | | | 40 (33.5-46.5) | 44 (37.9-50.1) | 48.5 (39.7-57.3) | 31.6 (26.7-36.5) |
| 2007 Mail Survey | | | 24.1 (17.6-30.6) | 24.7 (18.4-31) | 18.1 (12.2-24) | 21.6 (15.9-27.3) |
| 2017 Email Survey | | Do not favor, but would accept it | 22.4 (18.5-26.3) | 21 (17.3-24.7) | 16.4 (11.7-21.1) | 26.3 (23.2-29.4) |
| 2017 Mail Survey | | | 25 (19.1-30.9) | 21.7 (16.6-26.8) | 16.2 (9.7-22.7) | 24.4 (19.9-28.9) |
| 2007 Mail Survey | | | 12.1 (7.2-17) | 6.2 (2.7-9.7) | 6.4 (2.7-10.1) | 16.1 (11-21.2) |
| 2017 Email Survey | | Favor it | 9.2 (6.5-11.9) | 7.8 (5.3-10.3) | 6.9 (3.6-10.2) | 14.6 (12.1-17.1) |
| 2017 Mail Survey | | | 4.1 (1.4-6.8) | 8.3 (5-11.6) | 3.2 (0.1-6.3) | 14.4 (10.7-18.1) |
| 2007 Mail Survey | Reduce Elk population in units I hunt | | 13.2 (8.1-18.3) | 14.6 (9.3-19.9) | 10.5 (5.8-15.2) | 13.1 (8.4-17.8) |
| 2017 Email Survey | | Would need more information | 18 (14.3-21.7) | 19.3 (15.6-23) | 17.9 (13-22.8) | 20.3 (17.4-23.2) |
| 2017 Mail Survey | | | 17.8 (12.7-22.9) | 12.4 (8.5-16.3) | 15.8 (9.1-22.5) | 15 (11.3-18.7) |
| 2007 Mail Survey | | | 50.6 (43.2-58) | 54.5 (47.2-61.8) | 64.9 (57.6-72.2) | 49.2 (42.1-56.3) |
| 2017 Email Survey | | Would not accept it | 50.3 (45.6-55) | 51.9 (47.2-56.6) | 58.7 (52.4-65) | 38.9 (35.4-42.4) |
| 2017 Mail Survey | | | 53 (46.3-59.7) | 57.6 (51.7-63.5) | 64.8 (56.4-73.2) | 46.2 (40.9-51.5) |

Question 25 – How satisfied were you with each of the following aspects of your 2016/2006 mule deer hunting experience?

The statewide 2017 Mail Survey results suggested survey respondents were more satisfied with the “number of deer they saw”, “number of bucks they saw”, “size of bucks they saw”, “length of season”, “timing of season”, and “overall quality of their hunt” compared to the 2007 Mail Survey. The only area in which a decrease in satisfaction was detected was in the “number of other hunters encountered”. Significant changes occurred within regions and between the 2017 and 2007 Mail Surveys in nearly all categories. A significant decrease in satisfaction with “number of other hunters encountered” was detected in Regions 2 and 5.

Table 38: Mule deer hunter satisfaction rankings. Where 1 = very dissatisfied and 5 = very satisfied. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Attributes | Region Hunted | | | |
|-------------------|-------------------------------|------------------|-------------------------|-------------------------|-------------------------|
| | | 1 | 2 | 3 | 4 |
| 2007 Mail Survey | | 3.21 (3.02-3.4) | 3.57 (3.36-3.78) | 3.31 (3.14-3.48) | 3.39 (3.22-3.56) |
| 2017 Email Survey | Amount of access | 3.67 (3.43-3.91) | 3.49 (3.28-3.7) | 3.4 (3.34-3.46) | 3.56 (3.48-3.64) |
| 2017 Mail Survey | | 3.28 (2.97-3.59) | 3.18 (2.87-3.49) | 3.23 (3.14-3.32) | 3.38 (3.27-3.49) |
| 2007 Mail Survey | Length of the season | 3.42 (3.24-3.6) | 3.47 (3.27-3.67) | 3.11 (2.94-3.28) | 3.18 (3.01-3.35) |
| 2017 Email Survey | | 3.48 (3.23-3.73) | 3.67 (3.45-3.89) | 3.35 (3.29-3.41) | 3.49 (3.41-3.57) |
| 2017 Mail Survey | | 3.37 (3.08-3.66) | 3.48 (3.25-3.71) | 3.28 (3.2-3.36) | 3.32 (3.22-3.42) |
| 2007 Mail Survey | Number of bucks seen | 2.71 (2.51-2.91) | 2.94 (2.71-3.17) | 2.31 (2.12-2.5) | 2.57 (2.37-2.77) |
| 2017 Email Survey | | 2.72 (2.46-2.98) | 3.04 (2.79-3.29) | 2.9 (2.84-2.96) | 3.1 (3-3.2) |
| 2017 Mail Survey | | 2.55 (2.19-2.91) | 3.03 (2.73-3.33) | 2.74 (2.65-2.83) | 2.94 (2.82-3.06) |
| 2007 Mail Survey | Number of deer seen | 2.91 (2.71-3.11) | 3.09 (2.84-3.34) | 2.77 (2.56-2.98) | 3.02 (2.82-3.22) |
| 2017 Email Survey | | 3.23 (2.96-3.5) | 3.36 (3.1-3.62) | 3.26 (3.19-3.33) | 3.44 (3.35-3.53) |
| 2017 Mail Survey | | 2.9 (2.55-3.25) | 3.34 (3.05-3.63) | 3.05 (2.95-3.15) | 3.28 (3.16-3.4) |
| 2007 Mail Survey | Number of hunters encountered | 3.03 (2.85-3.21) | 3.57 (3.37-3.77) | 2.92 (2.76-3.08) | 2.99 (2.82-3.16) |
| 2017 Email Survey | | 3.05 (2.8-3.3) | 3.34 (3.12-3.56) | 2.77 (2.71-2.83) | 2.82 (2.73-2.91) |
| 2017 Mail Survey | | 2.89 (2.56-3.22) | 3 (2.69-3.31) | 2.8 (2.72-2.88) | 2.85 (2.73-2.97) |
| 2007 Mail Survey | Quality of the experience | 3.44 (3.26-3.62) | 3.68 (3.47-3.89) | 3.41 (3.23-3.59) | 3.51 (3.34-3.68) |
| 2017 Email Survey | | 3.61 (3.38-3.84) | 3.91 (3.73-4.09) | 3.63 (3.57-3.69) | 3.74 (3.66-3.82) |
| 2017 Mail Survey | | 3.36 (3.06-3.66) | 3.59 (3.34-3.84) | 3.55 (3.47-3.63) | 3.66 (3.56-3.76) |
| 2007 Mail Survey | Size of bucks seen | 2.85 (2.66-3.04) | 2.85 (2.62-3.08) | 2.52 (2.32-2.72) | 2.66 (2.45-2.87) |
| 2017 Email Survey | | 2.74 (2.48-3) | 3.08 (2.82-3.34) | 3.01 (2.95-3.07) | 3.13 (3.04-3.22) |
| 2017 Mail Survey | | 2.61 (2.26-2.96) | 2.95 (2.66-3.24) | 2.87 (2.78-2.96) | 2.99 (2.87-3.11) |
| 2007 Mail Survey | Time of the deer season | 3.49 (3.31-3.67) | 3.48 (3.29-3.67) | 3.22 (3.06-3.38) | 3.17 (2.99-3.35) |
| 2017 Email Survey | | 3.47 (3.21-3.73) | 3.8 (3.61-3.99) | 3.38 (3.32-3.44) | 3.49 (3.41-3.57) |
| 2017 Mail Survey | | 3.56 (3.29-3.83) | 3.41 (3.14-3.68) | 3.32 (3.25-3.39) | 3.45 (3.36-3.54) |

Table 39: Mule deer hunter satisfaction rankings. Where 1 = very dissatisfied and 5 = very satisfied. Estimates are presented with upper and lower 95% confidence limits in parentheses.

| Survey | Attributes | Region Hunted | | | |
|-------------------|-------------------------------|------------------|------------------|------------------|------------------|
| | | 5 | 6 | 7 | 8 |
| 2007 Mail Survey | | 2.91 (2.72-3.1) | 3.19 (3.02-3.36) | 3.43 (3.27-3.59) | 3.96 (3.78-4.14) |
| 2017 Email Survey | Amount of access | 3.19 (3.08-3.3) | 3.39 (3.29-3.49) | 3.62 (3.48-3.76) | 3.95 (3.88-4.02) |
| 2017 Mail Survey | | 3.12 (2.98-3.26) | 3.21 (3.07-3.35) | 3.49 (3.32-3.66) | 3.83 (3.74-3.92) |
| 2007 Mail Survey | | 2.97 (2.8-3.14) | 3.12 (2.96-3.28) | 3.07 (2.9-3.24) | 3.66 (3.48-3.84) |
| 2017 Email Survey | Length of the season | 3 (2.89-3.11) | 2.99 (2.89-3.09) | 3.49 (3.35-3.63) | 3.82 (3.76-3.88) |
| 2017 Mail Survey | | 3.03 (2.9-3.16) | 2.91 (2.78-3.04) | 3.25 (3.08-3.42) | 3.7 (3.61-3.79) |
| 2007 Mail Survey | | 2.29 (2.09-2.49) | 2.37 (2.19-2.55) | 2.46 (2.27-2.65) | 2.72 (2.48-2.96) |
| 2017 Email Survey | Number of bucks seen | 2.97 (2.85-3.09) | 2.79 (2.68-2.9) | 3.4 (3.26-3.54) | 3.26 (3.17-3.35) |
| 2017 Mail Survey | | 2.86 (2.71-3.01) | 2.76 (2.63-2.89) | 3.16 (2.96-3.36) | 3.1 (2.98-3.22) |
| 2007 Mail Survey | | 2.66 (2.47-2.85) | 2.64 (2.43-2.85) | 2.91 (2.7-3.12) | 3.05 (2.81-3.29) |
| 2017 Email Survey | Number of deer seen | 3.24 (3.12-3.36) | 3.2 (3.09-3.31) | 3.67 (3.54-3.8) | 3.51 (3.42-3.6) |
| 2017 Mail Survey | | 3.26 (3.11-3.41) | 3.08 (2.94-3.22) | 3.44 (3.25-3.63) | 3.35 (3.23-3.47) |
| 2007 Mail Survey | | 2.87 (2.7-3.04) | 2.97 (2.81-3.13) | 2.82 (2.64-3) | 3.12 (2.9-3.34) |
| 2017 Email Survey | Number of hunters encountered | 2.63 (2.52-2.74) | 2.76 (2.66-2.86) | 2.98 (2.83-3.13) | 3.2 (3.12-3.28) |
| 2017 Mail Survey | | 2.64 (2.5-2.78) | 2.79 (2.66-2.92) | 2.96 (2.78-3.14) | 3.2 (3.09-3.31) |
| 2007 Mail Survey | | 3.14 (2.97-3.31) | 3.26 (3.09-3.43) | 3.4 (3.22-3.58) | 3.54 (3.33-3.75) |
| 2017 Email Survey | Quality of the experience | 3.54 (3.44-3.64) | 3.51 (3.42-3.6) | 3.89 (3.77-4.01) | 3.99 (3.92-4.06) |
| 2017 Mail Survey | | 3.55 (3.42-3.68) | 3.48 (3.35-3.61) | 3.68 (3.5-3.86) | 3.86 (3.76-3.96) |
| 2007 Mail Survey | | 2.31 (2.11-2.51) | 2.51 (2.33-2.69) | 2.45 (2.26-2.64) | 2.63 (2.41-2.85) |
| 2017 Email Survey | Size of bucks seen | 2.98 (2.86-3.1) | 2.89 (2.78-3) | 3.38 (3.24-3.52) | 3.3 (3.21-3.39) |
| 2017 Mail Survey | | 2.95 (2.8-3.1) | 2.84 (2.71-2.97) | 3.18 (3-3.36) | 3.09 (2.97-3.21) |
| 2007 Mail Survey | | 2.99 (2.81-3.17) | 3.1 (2.93-3.27) | 3.07 (2.89-3.25) | 3.3 (3.1-3.5) |
| 2017 Email Survey | Time of the deer season | 3.17 (3.07-3.27) | 3.16 (3.07-3.25) | 3.41 (3.27-3.55) | 3.77 (3.7-3.84) |
| 2017 Mail Survey | | 3.23 (3.11-3.35) | 3.1 (2.98-3.22) | 3.35 (3.18-3.52) | 3.64 (3.54-3.74) |



Mule Deer Hunting in Idaho: Understanding the needs and experiences of hunters

First, some questions about your general hunting behavior.

1. About how many years have you hunted – any species, anywhere? *(Please enter number)*

_____ YEARS

2. About how many years have you hunted in Idaho? *(Please enter number)*

_____ YEARS

Now, some questions about your Idaho Mule Deer hunting experiences and preferences.

3. About how many years have you hunted Mule Deer in Idaho? *(Please enter number)*

_____ YEARS

4. What type of weapon(s) did you use to hunt Mule Deer in 2016? *(Please check all that apply)*

I DID NOT HUNT MULE DEER IN IDAHO IN 2016

SHOTGUN

INLINE MUZZLELOADER

RIFLE

COMPOUND BOW

HANDGUN

RECURVE OR LONGBOW

TRADITIONAL MUZZLELOADER

CROSSBOW

5. Which of the following Idaho Mule Deer archery, short-range weapons or muzzleloader seasons did you hunt in during the last 5 years (2012-2016)? (Please check all that apply)

- NONE, I ONLY HUNTED MULE DEER WITH A RIFLE →→→ PLEASE CONTINUE WITH # 7, BELOW
- I HUNTED IN ARCHERY-ONLY SEASONS
- I HUNTED IN SHORT-RANGE WEAPON SEASONS
- I HUNTED IN MUZZLELOADER-ONLY SEASONS

6. How important was each of the following in your decision to hunt in a Mule Deer archery, short-range weapons or muzzleloader season?

**REASONS FOR ARCHERY,
SHORT-RANGE WEAPONS OR
MUZZLELOADER HUNTING**

How important was each reason for hunting in a Mule Deer archery, short-range weapons or muzzleloader season?
(Please circle one response for each reason)

| | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
|---|---------------|--------------------|----------------------|-----------------|---------------------|
| A. To increase the challenge | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| B. To hunt when fewer hunters are a-field | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| C. To improve my chance of getting a Mule Deer | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| D. To expand my hunting season | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| E. To hunt where I otherwise wouldn't have had the opportunity to do so | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |

7. Did you harvest a Mule Deer in Idaho in the 2016 season? (Please check only one response)

- I DID NOT HUNT MULE DEER IN IDAHO IN 2016
- NO, I DID NOT HARVEST A MULE DEER IN IDAHO IN 2016
- YES, WHAT DID YOU HARVEST? (Please check one)
 - LARGE MULE DEER BUCK (ANTLERS EXTEND OUTSIDE THE EARS, OVER 24 INCHES WIDE AND 4 OR MORE POINTS A SIDE)
 - MEDIUM MULE DEER BUCK (ANTLERS NOT WIDER THAN THE EARS, 18-24 INCHES WIDE AND 3 - 4 POINTS A SIDE)
 - SMALL MULE DEER BUCK (1 - 2 POINTS A SIDE)
 - ANTLERLESS MULE DEER (DOE OR FAWN)

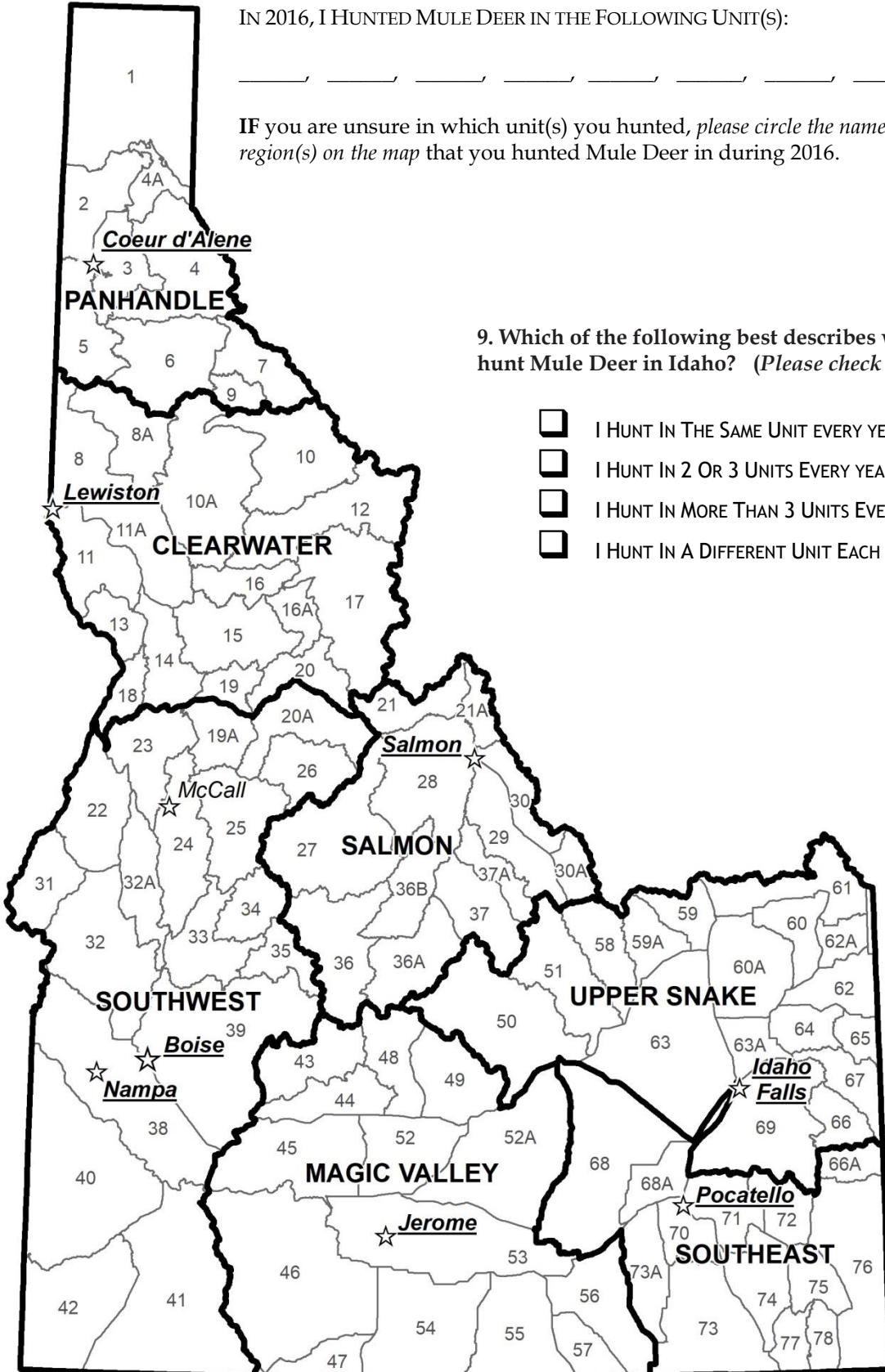
8. In which unit(s) did you hunt Mule Deer in Idaho during 2016? (Please refer to the map)

IN 2016, I HUNTED MULE DEER IN THE FOLLOWING UNIT(S):

IF you are unsure in which unit(s) you hunted, please circle the name(s) of the region(s) on the map that you hunted Mule Deer in during 2016.

9. Which of the following best describes where you typically hunt Mule Deer in Idaho? (Please check only one response)

- I HUNT IN THE SAME UNIT EVERY YEAR
- I HUNT IN 2 OR 3 UNITS EVERY YEAR
- I HUNT IN MORE THAN 3 UNITS EVERY YEAR
- I HUNT IN A DIFFERENT UNIT EACH YEAR



Now, some questions about your reasons for hunting Mule Deer in Idaho.

10. Below is a list of possible reasons for hunting Mule Deer in Idaho. How important to you is each of the following reasons for hunting Mule Deer in Idaho?

REASONS FOR HUNTING

How important is each reason for hunting Mule Deer in Idaho?
(Please circle one response for each reason)

| | | | | | |
|--|------------------|-----------------------|-------------------------|--------------------|------------------------|
| A. Developing my hunting skills | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| B. Releasing or reducing some built-up tension | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| C. Being close to nature | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| D. Showing others I can do it | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| E. Using my deer stalking skills | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| F. For the stimulation and excitement | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| G. Getting an antlerless deer | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| H. Viewing the scenery | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| I. Developing personal spiritual values | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| J. Competing against other hunters | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| K. Getting away from the usual demands of life | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| L. Getting any deer | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| M. Seeing deer in a natural setting | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| N. Experiencing tranquility | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| O. Getting a good shot at a deer | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |

REASONS FOR HUNTING

How important is each reason for hunting Mule Deer in Idaho?
(Please circle one response for each reason)

| | | | | | |
|---|------------------|-----------------------|-------------------------|--------------------|------------------------|
| P. Testing my abilities | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| Q. Being on my own | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| R. Harvesting a large buck (antlers extend outside the ears, over 24" wide and 4 or more points a side) | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| S. Sharing what I have learned with others | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| T. Being with friends | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| U. Getting to know the lay of land | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| V. Getting a small buck (1 or 2 points on a side) | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| W. Learning more about nature | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| X. Doing something with my family | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| Y. Putting meat on the table | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| Z. Keeping physically fit | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| AA. Getting any buck | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| BB. Testing and using my equipment | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| CC. Developing close friendship with my hunting companions | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| DD. Thinking about my personal values | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| EE. Bringing back pleasant memories | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |
| FF. Learning more about deer | NOT IMPORTANT | SOMEWHAT IMPORTANT | MODERATELY IMPORTANT | QUITE IMPORTANT | EXTREMELY IMPORTANT |

In this section, we seek an understanding of what you consider when deciding what kind of Mule Deer to hunt and where to hunt them.

11. How desirable is it to you to harvest the following kinds of Mule Deer?

KIND OF MULE DEER

How desirable do you find harvesting each kind of Mule Deer?
(Please circle one response for each kind of Mule Deer)

| | | | | |
|---|-----------------------|-------------------------|--------------------|------------------------|
| A. Large Mule Deer buck (Antlers extend outside the ears, over 24 inches wide and 4 or more points a side) | NOT VERY DESIRABLE | MODERATELY DESIRABLE | QUITE DESIRABLE | EXTREMELY DESIRABLE |
| B. Medium Mule Deer buck (Antlers do not extend outside the ears, 18-24 inches wide and 3 - 4 points a side) | NOT VERY DESIRABLE | MODERATELY DESIRABLE | QUITE DESIRABLE | EXTREMELY DESIRABLE |
| C. Small Mule Deer buck (1 - 2 points a side) | NOT VERY DESIRABLE | MODERATELY DESIRABLE | QUITE DESIRABLE | EXTREMELY DESIRABLE |
| D. Antlerless Mule Deer (does or fawns) | NOT VERY DESIRABLE | MODERATELY DESIRABLE | QUITE DESIRABLE | EXTREMELY DESIRABLE |
| E. Any Mule Deer | NOT VERY DESIRABLE | MODERATELY DESIRABLE | QUITE DESIRABLE | EXTREMELY DESIRABLE |

12. The Department of Fish and Game offers regulated hunting of antlerless Mule Deer, including does, in some areas for a variety of reasons. How do you feel about the following reasons for conducting antlerless Mule Deer hunts?

REASONS FOR ANTLERLESS MULE DEER HUNTS

How do you feel about the following reasons for conducting antlerless Mule Deer hunts?
(Please check one response for each option)

| | | | | |
|--|----------|--------------------------------------|------------------------|--------------------------------|
| A. To reduce agricultural damage | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |
| B. To provide additional hunting opportunity | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |
| C. To maintain a balanced population size for the quality of the habitat | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |
| D. To increase productivity of the herd | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |
| E. To provide opportunities for Youth Hunts | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |

13. Have you ever participated in an antlerless Mule Deer hunt in Idaho? *(Please check one)*

- YES NO

14. Would you participate in an antlerless Mule Deer hunt in Idaho in the future? *(Please check one)*

- YES NO DON'T KNOW

15. Do you feel hunting antlerless Mule Deer is ever appropriate? *(Please check one)*

- YES NO

16. If you could harvest an antlerless Mule Deer in addition to a buck, would you participate?
(Please check one)

- YES NO

17. If it is determined that antlerless Mule Deer harvest is needed, what is your preferred method? Please rank all the following methods as to which is most acceptable to YOU.

Please write in your answers (1-5), where 1= MOST acceptable, 5 = LEAST acceptable

RANK

- ___ CONTROLLED HUNTS
- ___ YOUTH HUNTS
- ___ GENERAL HUNTS
- ___ EXTRA DEER HUNTS
- ___ ARCHERY AND/OR MUZZLELOADER HUNTS

18. If you did not hunt Mule Deer in Idaho during all 5 of the past 5 years (2012 through 2016), please tell us why. *(Please circle the numbers of all that apply)*

1. POOR HEALTH
2. WORK SCHEDULE
3. FAMILY OBLIGATIONS
4. LOW DEER NUMBERS
5. I HUNTED OTHER GAME SPECIES
6. NO HUNTING PARTNER
7. I COULDN'T AFFORD IT
8. ACCESS LIMITATIONS
9. THE SEASON LENGTH
10. THE TIMING OF THE SEASON
11. TOO MUCH ATV ACTIVITY
12. TOO MANY HUNTERS
13. OTHER *(please explain)* _____

Of those you circled above, which one was the most important reason you did not hunt Mule Deer for the past 5 years?

Enter the number (1-13) from the list above _____

19. Each of the following characteristics may be things you consider when deciding where to hunt Mule Deer in Idaho. How does each characteristic affect your choice of where to hunt Mule Deer in Idaho?

| <u>CHARACTERISTICS</u> | How does each characteristic affect where you decide to hunt Mule Deer in Idaho? <i>(Please circle one response for each characteristic)</i> | | | | |
|--|---|----------|-----------|----------|----------------------|
| | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| A. An area with lots of other hunters | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| B. An area that has many Mule Deer but few mature bucks | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| C. An area known for large bucks | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| D. An area with many open roads | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| E. An area where I can also hunt other game during the Mule Deer season | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| F. An area where I can also hunt elk during the Mule Deer season | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| G. An area close to home | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| H. An area I am familiar with | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| I. An area with a short Mule Deer season | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| J. An area where I may use any weapon to hunt Mule Deer | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| K. An area where I have access to public lands (Forest Service, BLM) | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| L. An area where I have access to private lands | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| M. An area where I think I have the greatest chance of harvesting a Mule Deer | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| N. An area where I can hunt every year | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| O. An area where I do not have to compete with motorized hunters using ATV's or trailbikes | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |
| P. An area where I am able to use my ATV or trailbike | STRONGLY NEGATIVE | NEGATIVE | NO AFFECT | POSITIVE | STRONGLY POSITIVE |

Now, we would like your opinion about some possible management options.

20. Were there times during your 2016 Mule Deer season when the numbers of other hunters seriously detracted from the quality of your hunting experience? (Please check one)

- YES NO I DID NOT HUNT IN 2016

21. How do you feel about each of the following potential ways of managing for lower hunter numbers during Mule Deer season, if needed?

POTENTIAL MANAGEMENT OPTIONS

How do you feel about the following potential ways of managing hunter numbers during the Mule Deer season?
(Please circle one response for each option)

| POTENTIAL MANAGEMENT OPTIONS | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |
|--|----------|-----------------------------------|---------------------|-----------------------------|
| A. Longer seasons | | | | |
| B. Choose a species (deer or elk) | | | | |
| C. Controlled hunts | | | | |
| D. Stratified hunts (a choice of one of several short seasons) | | | | |
| E. A zone restriction (like the elk zones) | | | | |

22. Managing to produce more mature (large) Mule Deer bucks would require reductions in buck harvest. Wildlife managers need to know whether hunters are willing make trade-offs between the size of bucks and the amount of opportunity to hunt.

(For each of the following pairs of opportunity choices please indicate which one is most favorable to you by circling the appropriate letter) **Please answer every one, even if you do not like either option.**

- | | | | | |
|--|----------------------------|----|----------------------------|---|
| The opportunity to hunt for a small buck every year | <input type="checkbox"/> A | OR | <input type="checkbox"/> B | The opportunity to hunt for a big buck once every 10 years |
| The opportunity to hunt for a medium buck every year | <input type="checkbox"/> A | OR | <input type="checkbox"/> B | The opportunity to hunt for a big buck once every 3 years |
| The opportunity to hunt for a small buck every year | <input type="checkbox"/> A | OR | <input type="checkbox"/> B | The opportunity to hunt for a medium buck once every 10 years |
| The opportunity to hunt for a medium buck once every 3 years | <input type="checkbox"/> A | OR | <input type="checkbox"/> B | The opportunity to hunt for a small buck every year |
| The opportunity to hunt for a big buck once every 10 years | <input type="checkbox"/> A | OR | <input type="checkbox"/> B | The opportunity to hunt for a medium buck once every 3 years |
| The opportunity to hunt for a small buck every year | <input type="checkbox"/> A | OR | <input type="checkbox"/> B | The opportunity to hunt for a big buck once every 3 years |
| The opportunity to hunt for a big buck once every 10 years | <input type="checkbox"/> A | OR | <input type="checkbox"/> B | The opportunity to hunt for a medium buck every year |

23. Are you willing to accept additional restrictions in order to manage for larger and/or more Mule Deer bucks? (Please check one)

YES NO →→→ PLEASE CONTINUE WITH # 24, BELOW

If YES, please rank the following restrictions according to their acceptability to YOU. (Please write in your answers 1-6, where 1= MOST acceptable, 6 = LEAST acceptable)

RANK

- ___ Controlled hunts
- ___ Being restricted to short range weapons (shotgun, muzzleloader, bow)
- ___ Road and trail closures during hunting season
- ___ General harvest restricted to bucks with 4 or more points to increase buck numbers but not antler size
- ___ General harvest restricted to bucks with 2 points or less with limited controlled permits for any buck
- ___ Giving up the ability to hunt every year

24. We would like to know how you feel about the management of Mule Deer and Elk in Idaho. Please indicate your opinion on the following potential management options. (Check one answer for each management action)

MANAGEMENT OPTIONS

How you feel about the following potential Mule Deer management options?
(Please check one response for each option)

| | | | | |
|---|----------|--------------------------------------|---------------------------|-----------------------------------|
| A. Reduce elk populations on a large scale to potentially increase Mule Deer | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |
| B. In some selected units, mule deer will be given management priority over elk. This means elk populations in those units may decrease | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |
| C. Reduce elk population in the units I hunt in to potentially increase Mule Deer | FAVOR IT | DO NOT FAVOR, BUT WOULD ACCEPT IT | WOULD NOT ACCEPT IT | WOULD NEED MORE INFORMATION |

Now, some questions about the satisfaction you experienced with Mule Deer hunting in Idaho in 2016.

25. How satisfied were you with each of the following aspects of your 2016 Mule Deer hunting experience?

IF YOU DID NOT HUNT MULE DEER IN 2016, PLEASE CHECK HERE

ATTRIBUTES OF YOUR 2016 IDAHO MULE DEER HUNTING EXPERIENCE

How satisfied were you with your 2016 Idaho Mule Deer hunting experience?
(Please check one response for each attribute)

| | | | | | |
|---|----------------------|--------------|---------|-----------|-------------------|
| A. The number of deer you saw | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |
| B. The size of bucks you saw | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |
| C. The numbers of bucks you saw | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |
| D. The length of the season | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |
| E. The timing of the deer season | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |
| F. The number of other hunters you encountered | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |
| G. The amount of access | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |
| H. The overall quality of your Mule Deer experience | VERY DISSATISFIED | DISSATISFIED | NEUTRAL | SATISFIED | VERY SATISFIED |

26. If you were **Very Dissatisfied** with any of the attributes above, please tell us why.
(Please write in your reasons)

Is there anything else you'd like to tell us about hunting Mule Deer in Idaho? We would appreciate any comments.

Thank you