

Responsive Management™



DEER MANAGEMENT AND DEER HUNTING IN INDIANA

Conducted for the Indiana Department of Natural Resources

by Responsive Management

2011

DEER MANAGEMENT AND DEER HUNTING IN INDIANA

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EXECUTIVE SUMMARY

INTRODUCTION AND METHODOLOGY

This study was conducted for the Indiana Department of Natural Resources (DNR) to determine deer hunters' participation in deer hunting seasons, their harvest of deer, and their opinions on deer management. The study entailed a telephone survey of Indiana hunting license holders valid for deer in 2010.

For the survey, a multi-modal approach was used that included questionnaires administered by telephone, mail and Internet. The primary contact method was by telephone, supplemented by a mailed postcard with the website address for taking the survey online and emails with a link to the website address for taking the survey online. Additionally, interviewers made follow-up telephone calls to assist people in completing the survey online. The survey questionnaire was developed cooperatively by Responsive Management and the DNR. The sample of Indiana deer hunters was obtained from the DNR. The sample was representative of all hunters with a license that allowed for deer hunting privileges.

For the telephone survey portion of the project, telephone surveying times are Monday through Friday from 9:00 a.m. to 9:00 p.m., Saturday from noon to 5:00 p.m., and Sunday from 5:00 p.m. to 9:00 p.m., local time. The Internet mode of the survey could be completed at the respondent's convenience. The survey was conducted in October 2011. The software used for telephone survey data collection was Questionnaire Programming Language. The data obtained via the Internet was imported from the Internet server directly into Statistical Package for the Social Sciences (SPSS) using standard interfacing software. Responsive Management obtained a total of 8,591 completed interviews.

The analysis of data was performed using SPSS as well as proprietary software developed by Responsive Management. Throughout this report, findings of the telephone survey are reported at a 95% confidence interval (or higher). For the entire sample of Indiana hunters whose license allowed deer hunting, the sampling error is at most plus or minus 1.03 percentage points.

Sampling error was calculated based on a sample size of 8,591 and a population size of 154,303.

LICENSE PURCHASES AND DEER HARVESTING WITH THOSE LICENSES

- The numbers of licenses/permits sold in the state is shown in the tabulation below. Additionally, an estimated number for each license type based on the survey data is also shown, demonstrating that the survey results coincide closely to the actual data. A graph shows percentage of respondents who purchased each type of license (or already had it during the 2010 season) as well. The most popular licenses/permits are Firearms permits, including military/refuge tags (109,243 in 2010; an estimated rate of 62% of deer hunters), Bonus Antlerless permits (71,788; an estimated rate of 39%), and Archery permits, including military/refuge tags (58,388; an estimated rate of 33%).

Estimated Number of Indiana Licenses/Permits Statewide in 2010 (Questions 11, 13, 15, 17, 19, 21, 23, 33)							
License / Permit	Actual Number	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Licenses / Permits	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Firearms permit, including military/refuge tags	109,243	101,824	99,556	104,093	0.68	0.66	0.69
Bonus Antlerless permit	71,788	74,340	71,821	76,860	0.50	0.48	0.51
Archery permit, including military/refuge tags	58,388	56,221	54,416	58,025	0.37	0.36	0.39
Muzzleloader permit, including military/refuge tags	22,704	42,679	41,129	44,230	0.28	0.27	0.29
Lifetime Hunting License	27,298	29,778	28,492	31,065	0.20	0.19	0.21
Youth Hunting License	40,183	21,524	20,156	22,892	0.14	0.13	0.15
Archery, Urban Deer Only permit	5,497	12,870	11,886	13,854	0.09	0.08	0.09

- The survey also obtained data to make estimates of deer harvested by license/permit type and by season, as shown in the tabulations on the following page.

Estimated Number of Deer Harvested in Indiana in 2010 (By License/Permit Type) (Questions 35, 38, 41, 44, 47, 50, 53, 57)						
License / Permit	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Deer	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Firearms permit, including military/refuge tags	42,473	40,921	44,026	0.42	0.40	0.43
Lifetime Hunting License	41,452	39,369	43,534	1.48	1.40	1.55
Bonus Antlerless permit	28,231	26,848	29,614	0.50	0.47	0.52
Archery permit, including military/refuge tags	16,720	15,633	17,807	0.32	0.30	0.34
Youth Hunting License	14,303	12,909	15,697	0.44	0.40	0.48
Muzzleloader permit, including military/refuge tags	5,794	5,306	6,282	0.26	0.24	0.28
Archery, Urban Deer Only permit	1,793	1,545	2,042	0.36	0.31	0.41

Estimated Number of Deer Harvested in Indiana in 2010 (By Season) (Questions 70, 79, 88, 97, 106, 115)						
Season	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Deer	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Firearms Season	84,241	81,616	86,866	0.63	0.61	0.65
Early Archery Season	35,010	33,207	36,813	0.41	0.39	0.43
Muzzleloader Season	23,584	22,165	25,003	0.32	0.30	0.34
Urban Deer Zone Season	4,761	3,870	5,653	0.42	0.34	0.50
Late Archery Season	4,953	3,865	6,041	0.10	0.08	0.12
Youth Season	2,721	2,250	3,192	0.23	0.19	0.27

HUNTING SEASONS IN GENERAL

- The season most often hunted is the Firearms Season (89% of deer hunters hunted in 2010 during this season). The next tier consists of the Early Archery Season (57%) and the Muzzleloader Season (48%). Rounding out the seasons, 33% hunted the Late Archery Season, 8% hunted the Youth Season (59% of youths), and 8% hunted the Urban Deer Zone Season (10% of those who hunted with archery equipment).

- For each season, the survey asked respondents how many days they hunted deer during that season, as shown in the tabulation below. Early Archery Season had the highest number of hunting days (1.170 million days), followed by Firearms Season (942 thousand days).

Estimated Number of Days Hunted Deer in Indiana in 2010 During the Given Season (Questions 67, 76, 85, 94, 103, 112)							
Season	Estimated Hunters in the Season (note that hunters can hunt multiple seasons)	Estimated Number of Days	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Days	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Early Archery Season	85,296	1,169,620	1,146,429	1,192,811	13.68	13.41	13.96
Firearms Season	133,559	942,009	929,656	954,363	7.04	6.95	7.13
Muzzleloader Season	72,621	436,490	428,420	444,560	6.00	5.89	6.11
Late Archery Season	48,960	351,683	341,608	361,759	7.17	6.96	7.37
Urban Deer Zone Season	11,281	121,359	111,468	131,249	10.74	9.86	11.61
Youth Season	11,978	20,240	19,823	20,657	1.69	1.65	1.72

TRENDS IN DEER HUNTING, MOTIVATIONS FOR DEER HUNTING, AND CONSTRAINTS TO PARTICIPATION

- Most commonly, Indiana deer hunters indicate that their deer hunting in Indiana over the past 5 years has stayed about the same; otherwise, slightly more say it has increased (32%) than say it has decreased (21%).
- Follow-up questions asked about reasons for the increase or decrease, among those who gave those responses. In the reasons for increased hunting participation, three stand out above the rest: an increased interest in deer hunting, having more time to go hunting, and because access to land has improved for them. Another minor reason is because the hunter was mentoring another person, typically a child.
 - Top reasons for a decrease in hunting participation, among those who gave this response, are worse access to land, lack of time because of work obligations and/or family obligations, license costs, and health- or age-related factors.

- The survey asked respondents to rate the importance of various reasons for hunting, using a 0 to 10 scale, with 0 being unimportant and 10 being the most important. In looking at the mean ratings, the top reason was to be outdoors (mean of 9.06), with four more reasons in a second tier: to spend time with family and/or friends (7.88), for food/meat (7.82), to harvest a deer (7.60), and to get away (7.48).
- Within the realm of constraints, a series of 13 questions asked respondents to indicate if various things had been problematic for them while deer hunting in Indiana in the past 5 years. For each item, the survey asked if it had been a major problem, a minor problem, or not a problem at all.
 - Two types of problems are at the top in the ranking by the percentage who said it was a *major* problem: poor ethics of other hunters and access-related problems (landowners no longer allowing hunting, finding a place to hunt, not enough land to hunt on). Each of these had approximately a third of deer hunters rating it as a major problem.

HUNTING ON PUBLIC AND PRIVATE LAND, HUNTING ACCESS, AND FEES PAID TO LANDOWNERS

- In Indiana, most hunters go deer hunting on private land: 80% hunt mostly private land, and another 8% hunt equally on private and public land (a sum of 87% who hunt half their time or more on private land).
 - A series of follow-up questions found that most private land hunters do so on land that they do *not* own (nor does anyone in their household), but that most commonly the land is owned by a friend or acquaintance. Only 4% of hunters pay a fee to lease land for hunting.
- A majority of Indiana deer hunters (59%) typically travel no more than 30 minutes to get to their deer hunting spot (specifically, to get to the access point at which they leave vehicles behind).
- Within the series of questions about things that might have been problematic for deer hunters in the past 5 years were four questions specific to access, which are worth examining

individually. For each of the following, respondents were directly asked if it had been a major problem, a minor problem, or not a problem for them while deer hunting in Indiana in the past 5 years.

- Finding a place to hunt. One third of Indiana deer hunters (33%) said this was a major problem for them, and another 30% said it was a minor problem (a sum of 63% saying it was a problem).
- Not enough land to hunt. Just under a third (32%) said this was a major problem, and the same percentage said it was a minor problem (a sum of 64% saying this was a problem).
- Landowners no longer allowing hunting. One third of Indiana deer hunters (33%) said this was a major problem, and another 27% said it was a minor problem (a sum of 60%).
- Land leased to other hunters. Just under a quarter (23%) said this was a major problem, and another 27% said it was a minor problem (a sum of 50%).

EQUIPMENT USED FOR DEER HUNTING

- Respondents were asked to name all the types of equipment they used to hunt deer in Indiana in 2010: 65% used a shotgun, 56% used archery equipment, and 53% used a muzzleloader. (Note that multiple responses were allowed.) At the bottom are rifle (12%), handgun (9%), and crossbow (5%).

TAKING OFF WORK TO HUNT

- Most Indiana deer hunters (59%) typically take off from work to go deer hunting in Indiana. The majority of those who take time off take off no more than 5 days (58% of those who take off work take off in the range of 1 to 5 days); nonetheless, 13% take off more than 10 days.
 - The majority of those who take off work do so during the Firearms Season (57% of those who typically take off work), while about a third (34%) take off during Archery Season.

PROCESSING DEER AND VENISON DONATIONS

- A majority of Indiana deer hunters (73%) personally process deer that they harvest at least some of the time; this includes 61% who do so *always* or *sometimes*. On the other hand, 26% never do so. Those who process the deer they harvest only part of the time (i.e., not “always” and not “never”) were asked about when they typically choose to process their own deer.

The top factor in their decision is how much time they have to do so, but other notable factors are whether it is cold enough to let a deer hang, finances, potential help from friends in processing, and type of finished product desired.

- The large majority of Indiana deer hunters (87%) knew, prior to the survey, that they could donate their deer harvest to a venison donation program. A follow-up question revealed that 14% of Indiana deer hunters have donated deer or deer meat to a venison donation program.
 - Regardless of whether they had been aware of venison donation programs, respondents were asked about the likelihood that they would donate deer meat to such a program: 33% said that they would be *very* likely; in total, 73% indicated being *very* or *somewhat* likely.

DEER MANAGEMENT IN INDIANA, HUNTING ANTLERLESS DEER, AND THE ONE-BUCK RULE

- The majority of Indiana deer hunters (63%) are satisfied with deer management in the state (mostly *somewhat* satisfied rather than *very* satisfied). On the other hand, 19% are dissatisfied (again, mostly *somewhat* rather than *very* dissatisfied).
- A measure of perceptions of the size of the deer herd is in the question about whether a “reduced deer herd” had been a problem to deer hunters in Indiana. A slight majority (53%) said it was *not* a problem at all. However, 14% said it was a major problem, and another 29% said it was a minor problem (a sum of 43%).
- Another question pertained to the quality of the deer herd; it asked if lack of trophy quality animals had been a problem. This was a little more problematic than a reduced deer herd. Regarding a lack of trophy animals, only 44% said this was *not* a problem, while 17% indicated it was a major problem and another 37% said it was a minor problem (a majority of 54% saying it was a problem).
- Eight items were read to respondents, who indicated if each would make them very likely, somewhat likely, or not at all likely to harvest an additional antlerless deer in Indiana. The

top items would be a reduced fee for the Bonus Antlerless license (56% said it would make them *very likely*), the opportunity to also harvest a second buck if an antlerless deer was previously taken (49%), longer deer seasons (48%), and free venison donation programs (46%).

- Respondents were read nine statements about when they decided to shoot an antlerless deer (including the “don’t shoot antlerless deer” option). Most commonly, they typically shoot an antlerless deer at their first opportunity, regardless of season (44% chose this option), distantly followed by that they typically shoot an antlerless deer only after they have harvested an antlered deer (11%). No other option had more than 6% selecting it.

- The majority of Indiana deer hunters (65%) support the One Buck Rule, mostly *strong* support. Meanwhile, 23% oppose, about evenly divided between *moderately* and *strongly* oppose.

- Nine statements about the One Buck Rule were read to respondents, and they were asked if they agreed or disagreed with each statement. There were six positive statements about the One Buck Rule and three negative statements; they were analyzed separately.
 - Positive Statements. Four of the six statements have a majority strongly or moderately agreeing with them: the One Buck Rule has increased opportunities to harvest a big buck (54%), the One Buck Rule has increased opportunities to harvest a buck, even though it might not be a big buck (54%), the One Buck Rule has helped Indiana’s deer herd management (52%), and the One Buck Rule has increased the number of bucks seen.
 - Negative Statements. The majority of deer hunters *disagreed* that the One Buck Rule has taken away from enjoyment of deer hunting in Indiana (63%) and that the One Buck Rule has hurt Indiana’s deer herd management (54%), and a near majority disagreed that the One Buck Rule has limited their opportunities to harvest the kind of bucks that they want (48%).

- Five potential actions regarding the One Buck Rule were read to respondents, and they were asked if they supported or opposed each action (one of the actions was the “no action” option). The most support was for allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer (59% support) and for conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery Season and one antlered deer to be taken during the Firearms or Muzzleloader Season combined (56%). Just half support not changing the One Buck Rule at all (50%).
 - Either of the options that treated public and private land differently had little support (no more than 22%).

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INTRODUCTION AND METHODOLOGY

This study was conducted for the Indiana Department of Natural Resources (DNR) to determine deer hunters' participation in deer hunting seasons, their harvest of deer, and their opinions on deer management. The study entailed a telephone survey of Indiana hunting license holders valid for deer in 2010. Specific aspects of the research methodology are discussed below.

USE OF MULTI-MODAL APPROACH FOR THE SURVEY

For the survey, a multi-modal approach was used that included questionnaires administered by telephone, mail and Internet. The primary contact method was by telephone, supplemented by a mailed postcard with the website address for taking the survey online and emails with a link to the website address for taking the survey online. Additionally, interviewers made follow-up telephone calls to assist people in completing the survey online.

QUESTIONNAIRE DESIGN AND CODING

The survey questionnaire was developed cooperatively by Responsive Management and the DNR. Responsive Management conducted pre-tests of the questionnaire to ensure proper wording, flow, and logic in the survey.

SURVEY SAMPLE

The sample of Indiana deer hunters was obtained from the DNR. The sample was representative of all hunters with a license that allowed for deer hunting privileges.

DATA COLLECTION AND TELEPHONE INTERVIEWING FACILITIES

A central polling site at the Responsive Management office allowed for rigorous quality control over the telephone interviews and data collection. Responsive Management maintains its own in-house telephone interviewing facilities. These facilities are staffed by interviewers with experience conducting computer-assisted telephone interviews on the subjects of outdoor recreation and natural resources. In addition, the Internet survey data that was obtained was also entered into Responsive Management's data collection facilities at the central Responsive Management office using interfacing software that imported data from the Internet server into Statistical Package for the Social Sciences (SPSS), which was used for the analyses.

To ensure the integrity of the telephone survey data, Responsive Management has interviewers who have been trained according to the standards established by the Council of American Survey Research Organizations. Methods of instruction included lecture and role-playing. The Survey

Center Managers and other professional staff conducted a project briefing with the interviewers prior to the administration of this survey. Interviewers were instructed on type of study, study goals and objectives, handling of survey questions, interview length, termination points and qualifiers for participation, interviewer instructions within the survey questionnaire, reading of the survey questions, skip patterns, and probing and clarifying techniques necessary for specific questions on the survey questionnaire.

INTERVIEWING DATES AND TIMES

For the telephone survey portion of the project, telephone surveying times are Monday through Friday from 9:00 a.m. to 9:00 p.m., Saturday from noon to 5:00 p.m., and Sunday from 5:00 p.m. to 9:00 p.m., local time. A five-callback design was used to maintain the representativeness of the sample, to avoid bias toward people easy to reach by telephone, and to provide an equal opportunity for all to participate. When a respondent could not be reached on the first call, subsequent calls were placed on different days of the week and at different times of the day. The Internet mode of the survey could be completed at the respondent's convenience. The survey was conducted in October 2011.

SURVEY DATA COLLECTION AND QUALITY CONTROL

The software used for telephone survey data collection was Questionnaire Programming Language (QPL). The survey data were entered into the computer as each interview was being conducted, eliminating manual data entry after the completion of the survey and the concomitant data entry errors that may occur with manual data entry. The survey questionnaire was programmed so that QPL branched, coded, and substituted phrases in the survey based on previous responses to ensure the integrity and consistency of the data collection.

The Survey Center Managers and statisticians monitored the data collection, including monitoring of the actual telephone interviews without the interviewers' knowledge, to evaluate the performance of each interviewer and ensure the integrity of the data. The survey questionnaire itself contains error checkers and computation statements to ensure quality and consistent data. After the surveys were obtained by the interviewers, the Survey Center Managers and/or statisticians checked each completed survey to ensure clarity and completeness.

The online survey was coded using HTML. The data obtained via the Internet was imported from the Internet server directly into SPSS using standard interfacing software.

Responsive Management obtained a total of 8,591 completed interviews. There were 24,378 potential respondents in the sample pool that was used for the survey; however, not all of the potential contacts could be verified as being valid telephone numbers or email addresses. This produces a response rate that is at least 35.2%.

DATA ANALYSIS

The analysis of data was performed using SPSS as well as proprietary software developed by Responsive Management.

On questions that asked respondents to provide a number (e.g., number of days), the graph shows ranges of numbers rather than the precise numbers. Nonetheless, in the survey each respondent provided a precise number, and the dataset includes this precise number, even if the graph only shows ranges of numbers. Note that the calculation of means and medians used the precise numbers that the respondents provided.

Crosstabulations were run on many questions, including crosstabulations by use of archery equipment, use of muzzleloaders, hunting on public versus private land, and age. These crosstabulations are shown in Appendices A through D.

NONPARAMETRIC ANALYSIS

For this report, a nonparametric analysis, also referred to as a z-score analysis, examined how the various responses related to behavioral, participatory, and demographic characteristics.

Responses for selected questions were tested by means of z-scores for relationships to various characteristics (i.e., the characteristics as revealed by responses to other questions, including a series of demographic questions). A positive z-score means that the response and characteristic are positively related; a negative z-score means that the response and characteristic are negatively related.

The z-score shows the strength of the relationship between the characteristic and the response to the question. Those z-scores that have an absolute value of 3.30 or greater indicate a relationship that is so strong that it would happen by chance only 1 out of 1,000 times ($p < 0.001$). Those z-scores that have an absolute value of 2.58 to 3.29 indicate a relationship that is so strong that it would happen by chance only 1 out of 100 times ($p < 0.01$). Finally, those z-scores that have an

absolute value of 1.96 to 2.57 indicate a relationship that is so strong that it would happen by chance only 5 out of 100 times ($p < 0.05$).

The z-scores were calculated as shown in the formula below.

$$z = \frac{(p_1 - p_2)}{\sqrt{p(1-p) \left[\frac{1}{n_1} + \frac{1}{n_2} \right]}}$$

where: n_1 represents the number of observations in Group 1.
 n_2 represents the number of observations in Group 2.
 $p_1 = a/(a + b) = a/n_1$ and represents the proportion of observations in Group 1 that falls in Cell a . It is employed to estimate the population proportion Π_1 (% of Group 1 who had specific characteristic).
 $p_2 = c/(c + d) = c/n_2$ and represents the proportion of observations in Group 2 that falls in Cell c . It is employed to estimate the population proportion Π_2 (% of Group 2 who had specific characteristic).
 $p = (a + c)/(n_1 + n_2) = (a + c)/n$ and is a pooled estimate of the proportion of respondents who had specific characteristic in the underlying population.

(Equation from *Handbook of Parametric and Nonparametric Statistical Procedures*, 2nd Edition by David J. Sheskin. © 2000, Chapman & Hall/CRC, Boca Raton, FL.)

The variables that were run in the nonparametric analysis are color-coded and grouped into ten categories, as shown in the tabulation below. On the next page is another tabulation that shows all the variables that were run.

Z-Score Variable Categories

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Z-Score Variables Run in the Nonparametric Analysis
Had a Lifetime Hunting License in Indiana in 2010.
Did not have a Lifetime Hunting License in Indiana in 2010.
Had a Youth Hunting License in Indiana in 2010.
Did not have a Youth Hunting License in Indiana in 2010.
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010.
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010.
Had an Archery Permit (including military/refuge tag) in Indiana in 2010.
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010.
Had a Firearms Permit in Indiana in 2010.
Did not have a Firearms Permit in Indiana in 2010.
Had a Muzzleloader Permit in Indiana in 2010.
Did not have a Muzzleloader Permit in Indiana in 2010.
Had a Bonus Antlerless Permit in Indiana in 2010.
Did not have a Bonus Antlerless Permit in Indiana in 2010.
Used a shotgun or rifle to hunt deer in Indiana in 2010.
Did not use a shotgun or rifle to hunt deer in Indiana in 2010.
Hunted in Indiana during the Urban Deer Zone Season in 2010.
Did not hunt in Indiana during the Urban Deer Zone Season in 2010.
Hunted in Indiana during the Youth Season in 2010.
Did not hunt in Indiana during the Youth Season in 2010.
Hunted in Indiana during the Early Archery Season in 2010.
Did not hunt in Indiana during the Early Archery Season in 2010.
Hunted in Indiana during the Firearms Season in 2010.
Did not hunt in Indiana during the Firearms Season in 2010.
Hunted in Indiana during the Muzzleloader Season in 2010.
Did not hunt in Indiana during the Muzzleloader Season in 2010.
Hunted in Indiana during the Late Archery Season in 2010.
Did not hunt in Indiana during the Late Archery Season in 2010.
Hunted mostly on private land or at least half the time on private land.
Hunted mostly on public land (or did not know).
Says that his/her deer hunting in Indiana has increased in the past 5 years.
Did not say that his/her deer hunting in Indiana has increased in the past 5 years. [stayed about the same, decreased, or don't know]
Typically takes time off from work each year to hunt deer in Indiana.
Does not typically take time off from work each year to hunt deer in Indiana.
Rated exercise at a 9 or 10 as a reason for hunting deer.
Did not rate exercise at a 9 or 10 as a reason for hunting deer.
Rated being outdoors at a 9 or 10 as a reason for hunting deer.
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer.
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer.
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer.
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer.
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer.
Rated getting food or meat at a 9 or 10 as a reason for hunting deer.
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer.
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer.

Z-Score Variables Run in the Nonparametric Analysis
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer.
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer.
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer.
Rated getting away at a 9 or 10 as a reason for hunting deer.
Did not rate getting away at a 9 or 10 as a reason for hunting deer.
Rated spending time alone at a 9 or 10 as a reason for hunting deer.
Did not rate spending time alone at a 9 or 10 as a reason for hunting deer.
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer.
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer.
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years.

Z-Score Variables Run in the Nonparametric Analysis
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years.
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years. [minor problem,, not a problem at all, or don't know]
Was satisfied with deer management in Indiana.
Did not indicate being satisfied with deer management in Indiana. [neither satisfied nor dissatisfied, somewhat dissatisfied, very dissatisfied, or don't know]
Always or sometimes personally processes deer he/she harvests in Indiana.
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana.
Prior to survey was aware that he/she could donate deer harvest to venison donation program.
Prior to survey was not aware that he/she could donate deer harvest to venison donation program.
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location.
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location. [somewhat likely, not at all likely, or don't know]
Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana.
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana.[somewhat likely, not at all likely, or don't know]
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck.

Z-Score Variables Run in the Nonparametric Analysis
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck.
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana.
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has hurt Indiana's deer herd management.
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants.
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has increased the number of big bucks he/she sees.
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees.
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has increased the number of bucks he/she sees.
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Agrees the One Buck Rule has helped Indiana's deer herd management.
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management. [neither agree nor disagree, moderately disagree, strongly disagree, or don't know]
Supports the One Buck Rule.
Does not say he/she supports the One Buck Rule. [neither support nor oppose, moderately oppose, strongly oppose, or don't know]
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery season and one antlered deer to be taken during the Firearms or Muzzleloader season combined to see if allowing the harvest of two bucks changes the age structure of the buck population.
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery season and one antlered deer to be taken during the Firearms or Muzzleloader season combined to see if allowing the harvest of two bucks changes the age structure of the buck population. [neither support nor oppose, moderately oppose, strongly oppose, or don't know]
Supports not changing the current One Buck Rule at all.
Does not indicate supporting not changing the current One Buck Rule at all. [neither support nor oppose, moderately oppose, strongly oppose, or don't know]
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer.
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer. [neither support nor oppose, moderately oppose, strongly oppose, or don't know]
Supports changing the One Buck Rule so that it applies only to hunting on public land.
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land. [neither support nor oppose, moderately oppose, strongly oppose, or don't know]
Supports changing the One Buck Rule so that it applies only to hunting on private land.
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land. [neither support nor oppose, moderately oppose, strongly oppose, or don't know]

Z-Score Variables Run in the Nonparametric Analysis
Typically travels 30 minutes or less to get to their hunting access point.
Typically travels more than 30 minutes to get to their hunting access point.
Has lived in Indiana for the median number of years (37) or less.
Has lived in Indiana more than the median number of years.
Is the median age (43) or younger.
Is older than the median age.
Is male.
Is female.

READING THE NONPARAMETRIC ANALYSIS RESULTS

The z-score analysis of each characteristic (i.e., each variable) examines two groups: those with the characteristic compared to those without the characteristic. As an example, when the analysis is run on gender, it looks at males versus not males (i.e., females). When the analysis is run on age, it looks at those who are the median age or younger versus not in that age group (i.e., those who are older than the median age). When the analysis is run on support of the One Buck Rule, it looks at those who responded with either strongly support or moderately support versus those who did not give either of those answers (i.e., those who responded with “neither support nor oppose,” “moderately oppose,” “strongly oppose,” or “don’t know”). While most of the respondents in the latter group gave one of the “oppose” answers, it includes the neutral answers as well, and it would be incorrect to say that the analysis looks at support versus opposition. An example of how this latter characteristic pair is worded in the z-score tabulations is shown below.

Supports the One Buck Rule.
Does not say he/she supports the One Buck Rule.

When examining the correlations that are found in the z-score analysis, it is important to keep several points in mind. Most importantly, a correlation means simply that a response to a particular question is correlated to giving another response. For instance, as shown in the excerpt from the nonparametric analysis for the given variable shown in the tabulation on the following page, being satisfied with deer management in Indiana (first row, in bold) is correlated with all the rows below it, including supporting the One Buck Rule ($p \leq 0.001$) (second row). This simply means that those who are satisfied with deer management are *more likely* to support

the One Buck Rule than are hunters who are not satisfied with deer management. This does not mean that *all* hunters who are satisfied with deer management support the One Buck Rule, as some who are satisfied do *not* support the rule. The finding simply means that hunters who are satisfied with deer management are *more likely* to support the One Buck Rule than are those who are not satisfied.

Was satisfied with deer management in Indiana	Z-SCORE
Supports the One Buck Rule ($p < 0.001$).	10.04
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	5.6

Secondly, a finding that a characteristic is correlated to another response does not mean that a *majority* of those with that characteristic give that particular response; it simply means that those with that characteristic are *more likely* to give the particular response than are those without that characteristic (even in a situation where less than a majority of both groups give the particular response). For instance, being satisfied with deer management in Indiana is correlated with the respondent saying that his/her deer hunting participation increased over the past 5 years (third row). However, less than a majority of those who are satisfied with deer management said that their deer hunting participation increased. Indeed, less than a majority of those who are satisfied as well as those who did not indicate being satisfied said that their deer hunting participation increased. The finding, therefore, simply means that those who are satisfied with deer management are *more likely*, compared to those who are not satisfied, to say that their deer hunting participation increased over the past 5 years. It would be incorrect to say, “Most hunters who are satisfied with deer management have increased their deer hunting participation over the past 5 years,” as that is *not* what the z-score analysis found.

The nonparametric analysis results are tabulated following the graph of each pertinent question in the body of the report. The tabulation has the variables grouped into the ten overall categories. Within each category, the variables are ranked according to the strength of the correlation.

SAMPLING ERROR

Throughout this report, findings of the telephone survey are reported at a 95% confidence interval (or higher). For the entire sample of Indiana hunters whose license allowed deer hunting, the sampling error is at most plus or minus 1.03 percentage points. This means that if the survey were conducted 100 times on different samples that were selected in the same way, the findings of 95 out of the 100 surveys would fall within plus or minus 1.03 percentage points of each other. Sampling error was calculated using the formula described below, with a sample size of 8,591 and a population size of 154,303.

Sampling Error Equation

$$B = \left(\sqrt{\frac{N_p(.25)}{N_s} - .25} \right) (1.96)$$

Where: B = maximum sampling error (as decimal)
 N_p = population size (i.e., total number who could be surveyed)
 N_s = sample size (i.e., total number of respondents surveyed)

Derived from formula: p. 206 in Dillman, D. A. 2000. *Mail and Internet Surveys*. John Wiley & Sons, NY.

Note: This is a simplified version of the formula that calculates the maximum sampling error using a 50:50 split (the most conservative calculation because a 50:50 split would give maximum variation).

NOTES ON HOW RESULTS ARE PRESENTED

In examining the results, it is important to be aware that the questionnaire included several types of questions:

- Open-ended questions are those in which no answer set is read to the respondents; rather, they can respond with anything that comes to mind from the question.
- Closed-ended questions have an answer set from which to choose.
- Some questions allow only a single response, while other questions allow respondents to give more than one response or choose all that apply. Those that allow more than a single response are indicated on the graphs with the label, "Multiple Responses Allowed."
- Many closed-ended questions (but not all) are in a scale, such as excellent-good-fair-poor.
- Many questions are part of a series, and the results are primarily intended to be examined relative to the other questions in that series (although results of the questions individually can also be valuable). Typically, results of multiple individual questions in a series are shown together.

Some graphs show an average, either the mean or median (or both). The mean is simply the sum of all numbers divided by the number of respondents. Because outliers (extremely high or low numbers relative to most of the other responses) may skew the mean, the median may be shown. The median is the number at which half the sample is above and the other half is below. In other words, a median of 20 days means that half the sample gave an answer of more than 20 days and the other half gave an answer of less than 20 days.

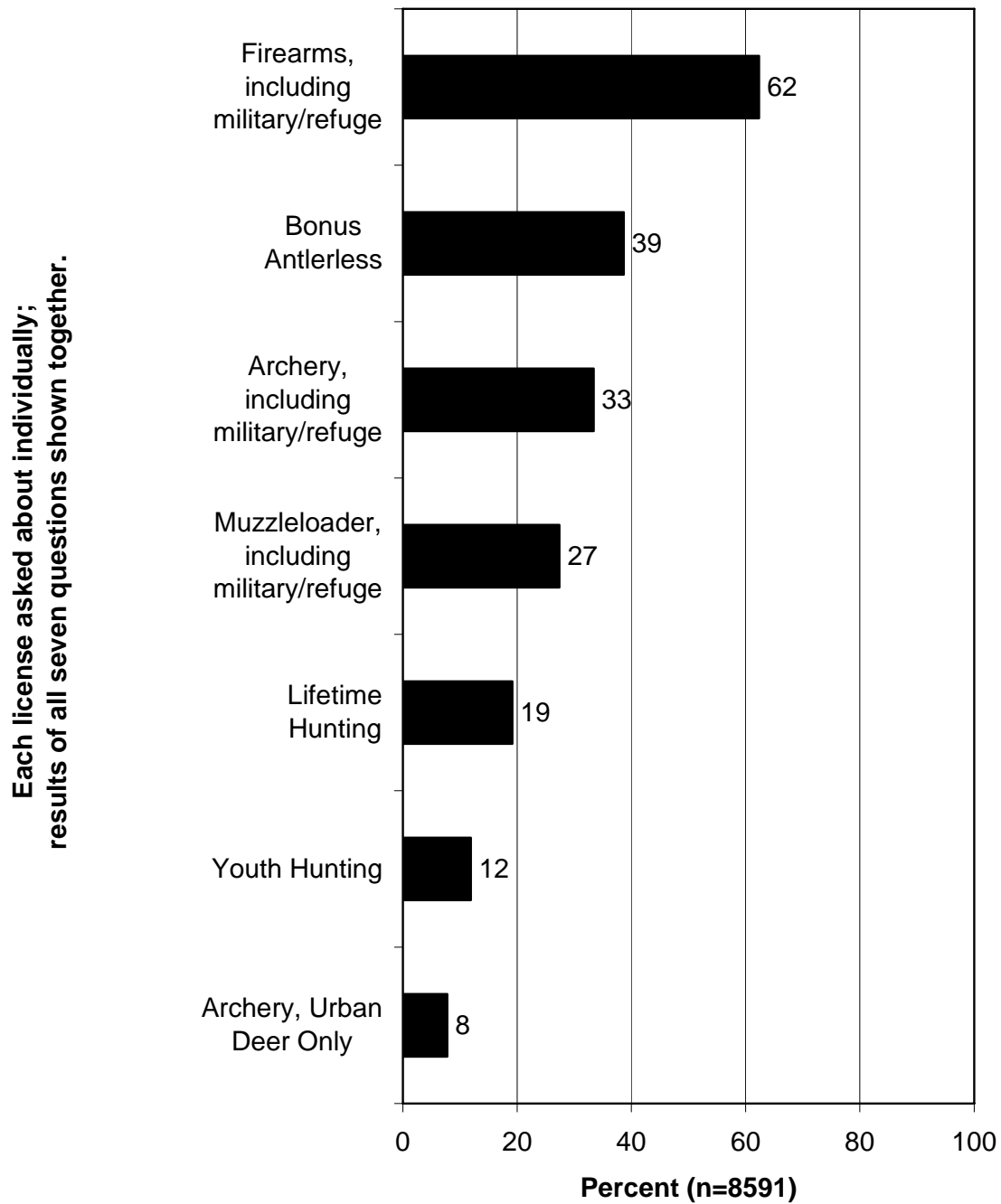
Most graphs show results rounded to the nearest integer; however, all data are stored in decimal format, and all calculations are performed on unrounded numbers. For this reason, some results may not sum to exactly 100% because of this rounding on the graphs. Additionally, rounding may cause apparent discrepancies of 1 percentage point between the graphs and the reported results of combined responses (e.g., when “strongly support” and “moderately support” are summed to determine the total percentage in support).

LICENSE PURCHASES AND DEER HARVESTING WITH THOSE LICENSES

- The numbers of licenses/permits sold in the state is shown in the tabulation below. Additionally, an estimated number for each license type based on the survey data is also shown, demonstrating that the survey results coincide closely to the actual data. A graph shows percentage of respondents who purchased each type of license (or already had it during the 2010 season) as well. The most popular licenses/permits are Firearms permits, including military/refuge tags (109,243 in 2010; an estimated rate of 62% of deer hunters), Bonus Antlerless permits (71,788; an estimated rate of 39%), and Archery permits, including military/refuge tags (58,388; an estimated rate of 33%).
- See Appendix E for results for each county regarding estimated number of Indiana licenses/permits in 2010.

Estimated Number of Indiana Licenses/Permits Statewide in 2010 (Questions 11, 13, 15, 17, 19, 21, 23, 33)							
License / Permit	Actual Number	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Licenses / Permits	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Firearms permit, including military/refuge tags	109,243	101,824	99,556	104,093	0.68	0.66	0.69
Bonus Antlerless permit	71,788	74,340	71,821	76,860	0.50	0.48	0.51
Archery permit, including military/refuge tags	58,388	56,221	54,416	58,025	0.37	0.36	0.39
Muzzleloader permit, including military/refuge tags	22,704	42,679	41,129	44,230	0.28	0.27	0.29
Lifetime Hunting License	27,298	29,778	28,492	31,065	0.20	0.19	0.21
Youth Hunting License	40,183	21,524	20,156	22,892	0.14	0.13	0.15
Archery, Urban Deer Only permit	5,497	12,870	11,886	13,854	0.09	0.08	0.09

Q11-23. Percent who have or have purchased the following licenses / permits during the 2010 Indiana hunting seasons.



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Had a Lifetime Hunting License in Indiana in 2010	Z-SCORE
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	51.66
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	30.75
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	27.37
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	21.76
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	9.54
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.01$).	3
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	19.52
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	14.92
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	13.83
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	6.74
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	5.18
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	4.46
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.001$).	4.04
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.51
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.57
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.65
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.39
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.01
Rated getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.57
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.68
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.97
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.4
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.3
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.92
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.8
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.45
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2
Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	10.13
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p < 0.001$).	7.32
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	5.18
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	36.24
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	12.47

Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.16
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p < 0.001$).	5.03
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.54
Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.2
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	7.85
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	5.38
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	5
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	4.59
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	4.48
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	3.56
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	5.12
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	4.73
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	4.34
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	3.97
Supports the One Buck Rule ($p \leq 0.01$).	3.15
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.01$).	2.88
Has lived in Indiana more than the median number of years (37) ($p \leq 0.001$).	16.03
Is older than the median age (43) ($p \leq 0.001$).	9.93
Is male ($p \leq 0.001$).	6.97
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.05$).	2.04
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Had a Youth Hunting License in Indiana in 2010	Z-SCORE
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	11.26
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	8.53
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	7.63
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.85
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	3.33
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.001$).	53.45
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.001$).	6.05
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	5.79
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	5.23
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	4.32
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	12.16
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.24
Did not rate spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.51
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.46
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.4
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	5.24
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.05
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.05$).	2.08
Is the median age (43) or younger ($p \leq 0.001$).	12.82
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	7.33
Is female ($p \leq 0.001$).	4.26
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.001$).	3.5
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	10.82
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	9.88
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	6.47
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	6.13
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	4.41
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.001$).	34.27
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	17.73
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	14.11
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	5.32
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	3.45
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.05$).	2.14
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.92
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.49
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.46
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.08
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.53
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.45
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.44
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.43
Was satisfied with deer management in Indiana ($p \leq 0.01$).	2.67
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.13
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.5
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.78
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	1.96
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	4.46
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	3.44
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.05$).	2.43
Is the median age (43) or younger ($p \leq 0.001$).	4.6
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	4.16
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
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Had an Archery Permit (including military/refuge tag) in Indiana in 2010	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	31.2
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	26.06
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	22.19
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	21.52
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	7.76
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	3.42
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	52.76
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	33.63
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	12.53
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	11.89
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	9.71
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	4.67
Hunted mostly on public land (or did not know) ($p \leq 0.05$).	2.04
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.46
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.69
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.47
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.14
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.09
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.09
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.69
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.3
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.08
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.09
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	4.67
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	3.84
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	16.53
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.28
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.58
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.57
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.21

Agrees the One Buck Rule has increased the number of bucks he/she sees (p ≤ 0.001).	5.5
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck (p ≤ 0.001).	5.45
Agrees the One Buck Rule has increased the number of big bucks he/she sees (p ≤ 0.001).	4.76
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck (p ≤ 0.001).	4.5
Agrees the One Buck Rule has helped Indiana's deer herd management (p ≤ 0.001).	3.73
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population (p ≤ 0.001).	3.91
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer (p ≤ 0.001).	3.33
Supports the One Buck Rule (p < 0.05).	2.15
Has lived in Indiana for the median number of years (37) or less (p ≤ 0.001).	9.69
Is the median age (43) or younger (p ≤ 0.001).	9.37
Is male (p ≤ 0.001).	4.43
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

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Had a Firearms Permit in Indiana in 2010	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	57.06
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	38.11
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	31.62
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	22.19
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	11.39
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	6.47
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	34.37
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	24.83
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	8.14
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	4.1
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.64
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.13
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.75
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.41
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.2
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.26
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.97
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.21
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.84
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.76
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.56
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	1.99
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	6.78
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	4.19
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.05$).	2.15
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	29.75
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	11.91
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.63
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.32
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.45

Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.46
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	7.15
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	6.61
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	5.71
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	5
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	4.66
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	3.99
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p < 0.001$).	5.87
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	5.79
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	5.77
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	4.48
Does not say he/she supports the One Buck Rule ($p < 0.001$).	4.12
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	3.99
Has lived in Indiana for the median number of years (37) or less ($p < 0.001$).	6.25
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	3.44
Is female ($p \leq 0.01$).	3.26
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

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Had a Muzzleloader Permit in Indiana in 2010	Z-SCORE
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	31.62
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	27.66
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	26.06
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	25.46
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	9.88
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	4.29
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	52.03
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	11.22
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	7.61
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	7.12
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	6.9
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	6.36
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	5.35
Hunted mostly on public land (or did not know) ($p \leq 0.001$).	3.56
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.24
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.13
Rated spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.28
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.84
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.7
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.23
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.88
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.68
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.26
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.07
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.03
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	3.37
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.05$).	2.53
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.05$).	2.11
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	13.54
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.93
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.36
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.6

Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.58
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p < 0.01$).	2.91
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.18
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.05$).	2.45
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.01$).	2.67
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.05$).	2.08
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	3.73
Is male ($p \leq 0.05$).	2.47
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Had a Bonus Antlerless Permit in Indiana in 2010	Z-SCORE
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	38.11
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	34.63
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	27.66
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	21.52
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	8.49
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	6.13
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	11.08
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	9.43
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	6.88
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	5.56
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	5.39
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	4.42
Hunted mostly on private land or at least half the time on private land ($p \leq 0.001$).	3.85
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	10.08
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.5
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.05
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.86
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.19
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.51
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.4
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.38
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.06
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.92
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.46
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.15
Was satisfied with deer management in Indiana ($p \leq 0.05$).	2.15
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.05$).	2.49
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.05$).	2.16
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	24.75
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	13.91
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.37
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.39

Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	3.77
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	3.44
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.05$).	2.55
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.05$).	2.41
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	4.69
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.05$).	2.53
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.05$).	2.2
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.08
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	4.45
Is male ($p \leq 0.001$).	3.45
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.01$).	3.12
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

- Another tabulation shows the proportion of license holders of each type of license who went hunting.

Proportion Hunted, Licenses Sold per Hunter, and Estimated Number of Hunters From Each Group Represented in the 2010 Indiana Deer Season					
	Lifetime	Youth	Non-resident	Resident	Total
Respondents with a valid hunting license	1,830	1,022	236	6,246	9,334
Respondents hunting in at least one season	1,783	1,002	231	6,214	9,230
Percentage who hunted	97.43	98.04	97.88	99.49	98.89
Number of Lifetime Licenses	*28,332	39,158	11,297	256,985	335,772
Avg. number of licenses had/bought per hunter	1.01	1.20	1.48	2.61	NA
Number of hunters in this group	28,073	32,610	7,652	98,379	166,713
Number of hunters in this group afield	27,352	31,972	7,490	97,875	164,688

*Estimated number of Lifetime Licenses purchases in 2010 or before.

- The survey also obtained data to make estimates of deer harvested by license/permit type and by season, as shown in the tabulation below and on the following page. Note that not all licenses are represented in the tabulation; this shows only the harvest under the specific licenses.

Estimated Number of Deer Harvested in Indiana in 2010 (By License/Permit Type) (Questions 35, 38, 41, 44, 47, 50, 53, 57)						
License / Permit	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Deer	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Firearms permit, including military/refuge tags	42,473	40,921	44,026	0.42	0.40	0.43
Lifetime Hunting License	41,452	39,369	43,534	1.48	1.40	1.55
Bonus Antlerless permit	28,231	26,848	29,614	0.50	0.47	0.52
Archery permit, including military/refuge tags	16,720	15,633	17,807	0.32	0.30	0.34
Youth Hunting License	14,303	12,909	15,697	0.44	0.40	0.48
Muzzleloader permit, including military/refuge tags	5,794	5,306	6,282	0.26	0.24	0.28
Archery, Urban Deer Only permit	1,793	1,545	2,042	0.36	0.31	0.41

Estimated Number of Deer Harvested in Indiana in 2010 (By Season) (Questions 70, 79, 88, 97, 106, 115)						
Season	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Deer	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Firearms Season	84,241	81,616	86,866	0.63	0.61	0.65
Early Archery Season	35,010	33,207	36,813	0.41	0.39	0.43
Muzzleloader Season	23,584	22,165	25,003	0.32	0.30	0.34
Urban Deer Zone Season	4,761	3,870	5,653	0.42	0.34	0.50
Late Archery Season	4,953	3,865	6,041	0.10	0.08	0.12
Youth Season	2,721	2,250	3,192	0.23	0.19	0.27

➤ The following tabulations show hunter success rates by season segment.

Hunter Success Rates (%) for Each Segment of the 2010 Indiana Deer Season Expressed as Harvest/Hunter, Harvest/Effort, and Proportion of Hunters Harvesting at Least 1 Deer					
	Early Urban	Early Archery	Firearms	Muzzleloader	Late Archery
Harvest/hunter	39.3	37.4	59.7	29.8	8.9
Harvest/effort	3.7	2.8	8.5	5.0	1.3
Hunters with > 1 deer	25.8	28.3	43.5	23.7	6.5

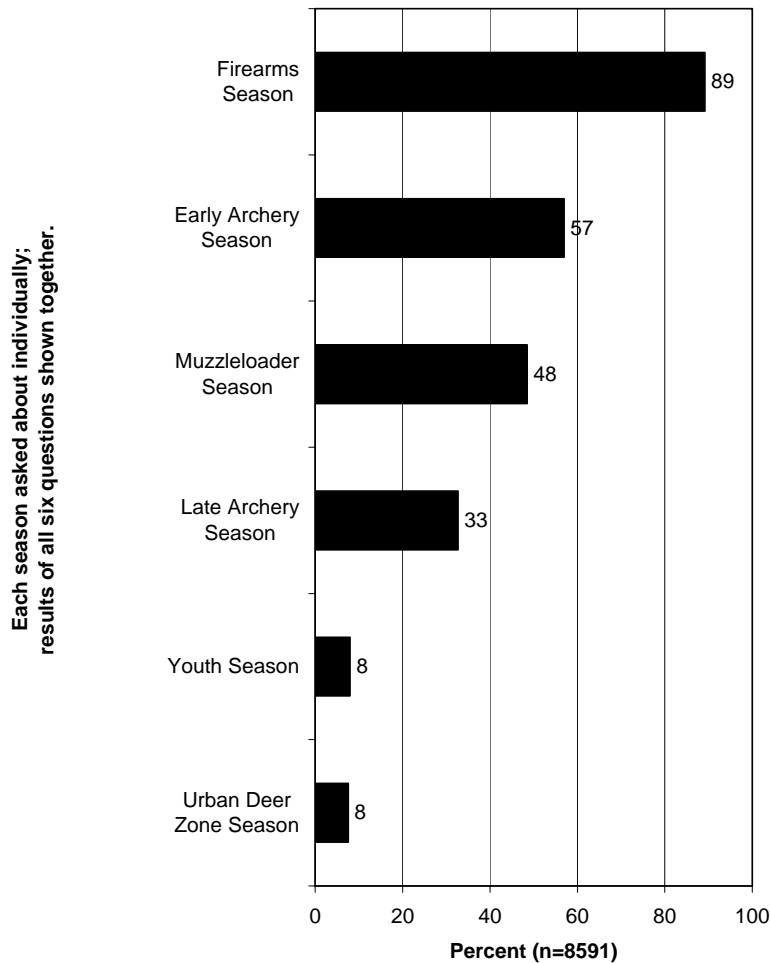
Statewide Hunter Success Rates by Segment and for the Entire Season Expressed as the Percentage of Hunters Harvesting Deer in the 2010 Indiana Deer Season (Does Not Sum to 100% Because "Don't Know" Responses Not Included)						
Deer Harvest per Hunter	Early Urban (%)	Early Archery (%)	Firearms (%)	Muzzleloader (%)	Late Archery (%)	2010 Deer Season
0	67.4	62.9	51.3	68.3	82.2	43.5
1	18.9	21.8	32.2	19.3	5.6	30.0
2	4.2	5.0	8.3	3.3	0.5	12.2
3	1.7	1.1	2.2	0.8	0.2	5.6
4	0.6	0.2	0.5	0.2	0.0	2.4
5	0.2	0.1	0.2	0.1	0.1	0.9
6	0.0	0.0	0.1	0.0	0.0	0.5
7	0.0	0.0	0.1	0.0	0.0	0.2
8+	0.3	0.0	0.1	0.0	0.1	0.6
Harvest > 1	25.8	28.3	43.5	23.7	6.5	52.4
Don't know	6.8	8.7	5.2	8.0	11.3	4.1
	n=647	n=4,892	n=7,660	n=4,165	n=2,808	n=8,444

HUNTING SEASONS, LOCATIONS, AND DAYS HUNTED

HUNTING SEASONS IN GENERAL

- The season most often hunted is the Firearms Season (89% of deer hunters hunted in 2010 during this season). The next tier consists of the Early Archery Season (57%) and the Muzzleloader Season (48%). Rounding out the seasons, 33% hunted the Late Archery Season, 8% hunted the Youth Season (59% of youths), and 8% hunted the Urban Deer Zone Season (10% of those who hunted with archery equipment). Note that this graph represents six separate questions; respondents were asked about each season individually, and all the results are shown together.

Q64, 73, 82, 91, 100, 109. Percent who hunted in Indiana in 2010 during the following seasons.



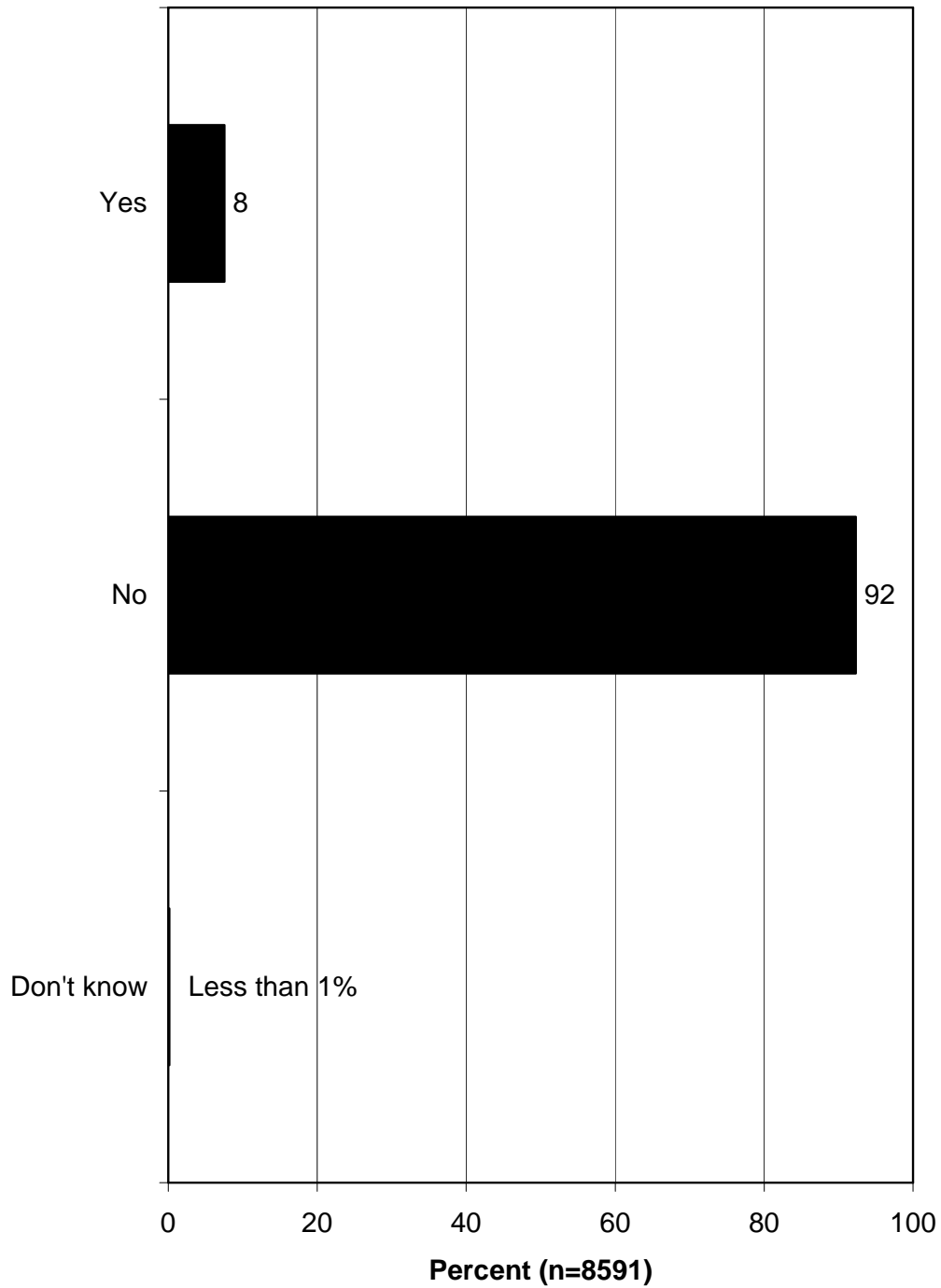
- For each season, the survey asked respondents how many days they hunted deer during that season, as shown in the tabulation below. Early Archery Season had the highest number of hunting days (1.170 million days), followed by Firearms Season (942 thousand days).

Estimated Number of Days Hunted Deer in Indiana in 2010 During the Given Season (Questions 67, 76, 85, 94, 103, 112)							
Season	Estimated Hunters in the Season (note that hunters can hunt multiple seasons)	Estimated Number of Days	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Days	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Early Archery Season	85,296	1,169,620	1,146,429	1,192,811	13.68	13.41	13.96
Firearms Season	133,559	942,009	929,656	954,363	7.04	6.95	7.13
Muzzleloader Season	72,621	436,490	428,420	444,560	6.00	5.89	6.11
Late Archery Season	48,960	351,683	341,608	361,759	7.17	6.96	7.37
Urban Deer Zone Season	11,281	121,359	111,468	131,249	10.74	9.86	11.61
Youth Season	11,978	20,240	19,823	20,657	1.69	1.65	1.72

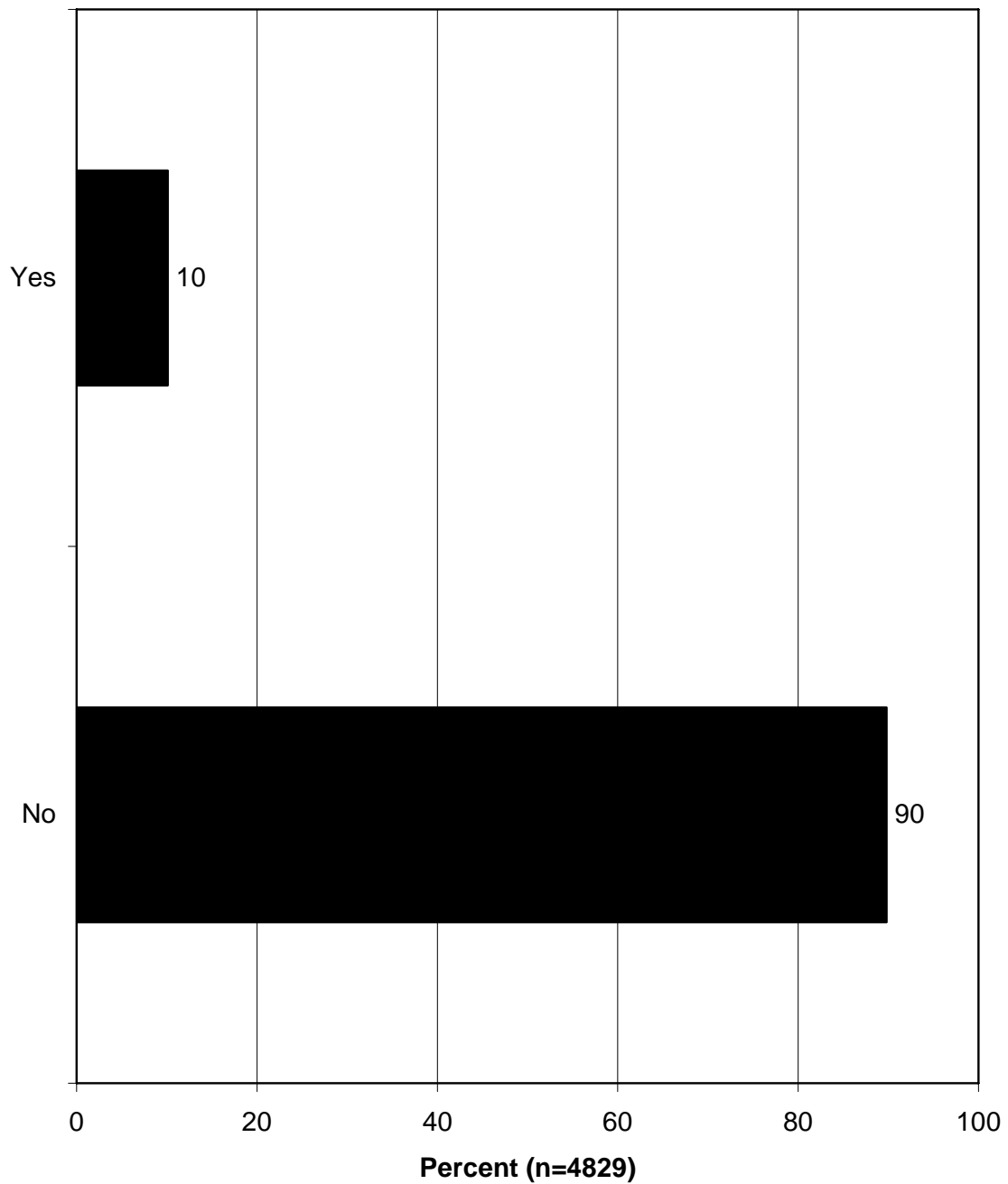
URBAN DEER ZONE SEASON

- As previously discussed in the above section of the report, 8% of Indiana deer hunters (10% of those who used archery equipment) hunted in 2010 during the Urban Deer Zone Season.
 - Graphs show the number of days hunting during that season and the deer harvested during that season.
 - Hunters in the Urban Deer Zone Season have the second highest (behind the Early Archery Season) average number of days of participation (10.74 mean days, 7 median days). (These two seasons can have overlapping days; therefore, the survey asked about hunting in each specific season to account for this overlap.)
 - Hunters in the Urban Deer Zone Season have the second highest rate of deer harvest at 0.42 deer per hunter (behind Firearms Season).

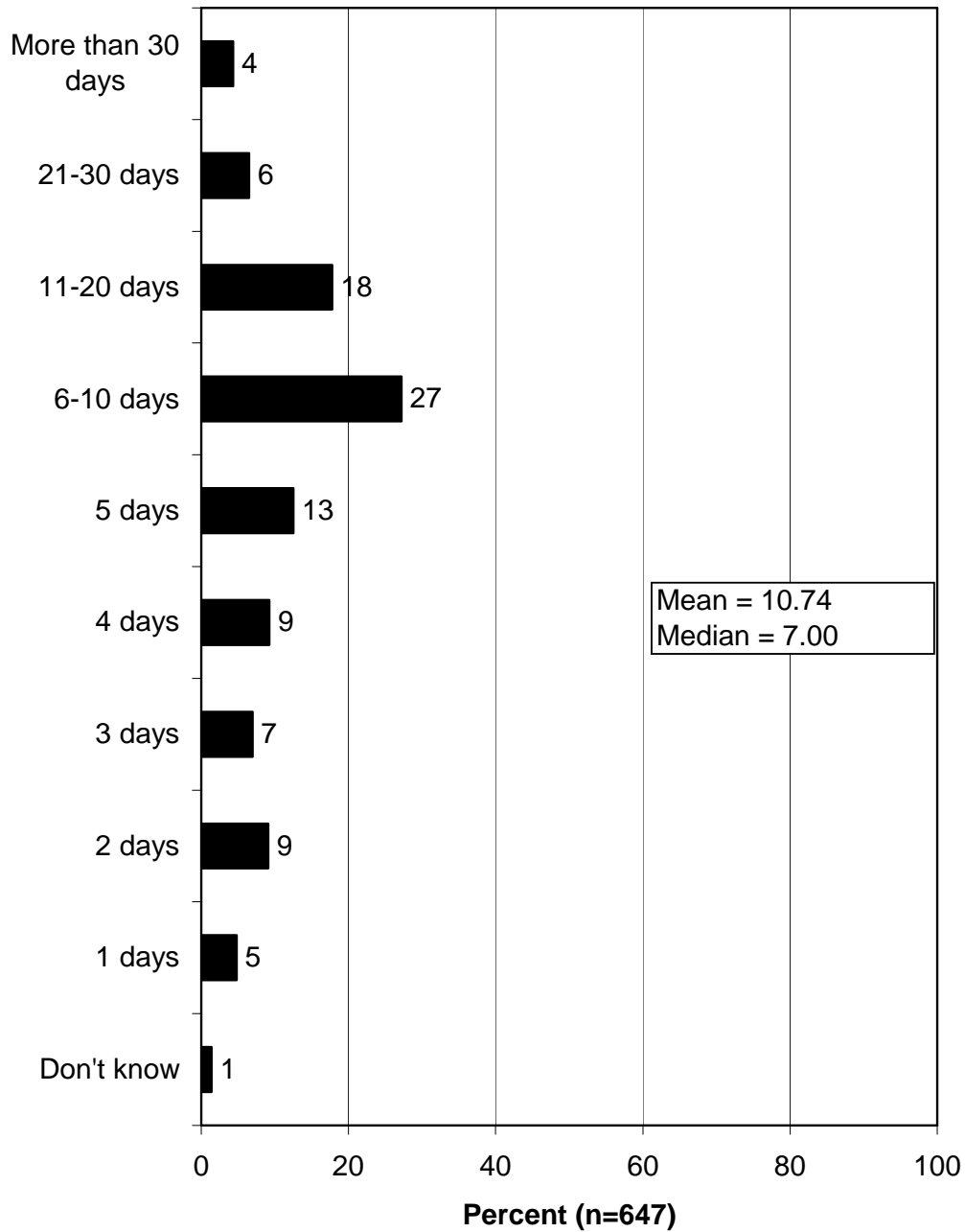
Q64. Did you hunt in Indiana in 2010 during the Urban Deer Zone Season?



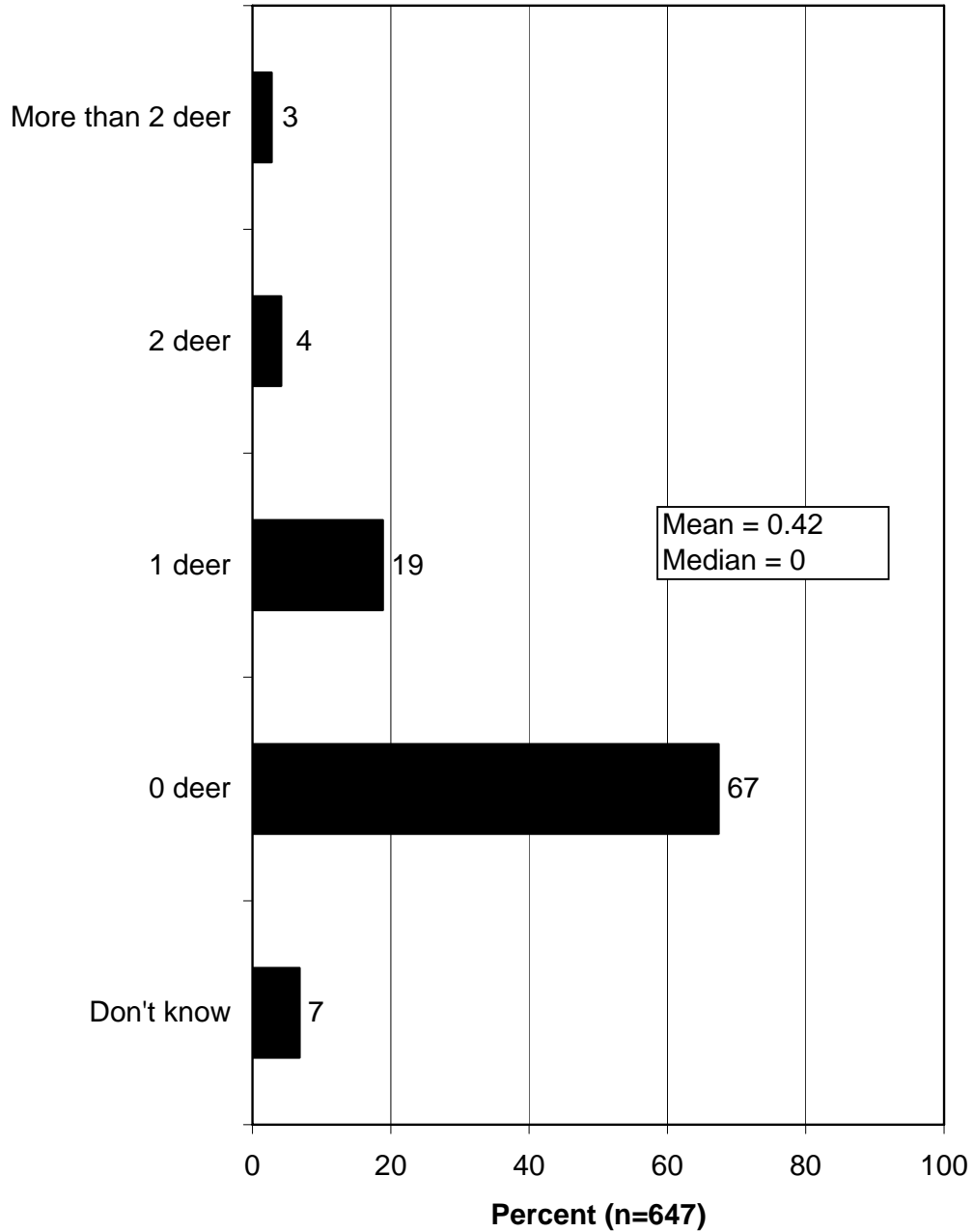
Q64. Did you hunt in Indiana in 2010 during the Urban Deer Zone Season? (Among respondents who hunted with archery equipment.)



**Q67. How many days total did you hunt during the Urban Deer Zone Season in Indiana in 2010?
(Among those who hunted in Indiana during the 2010 Urban Deer Zone Season.)**



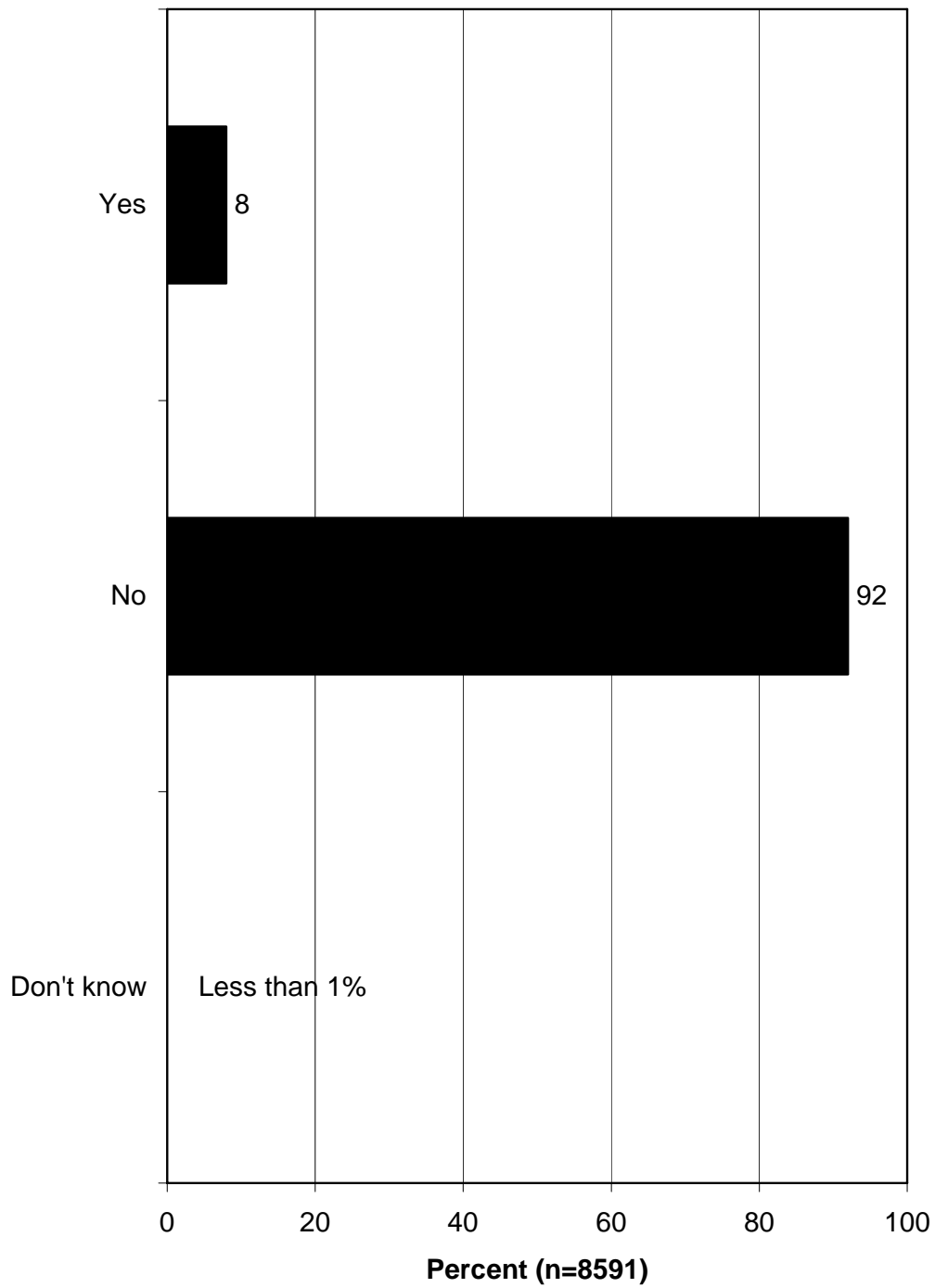
**Q70. How many deer total did you harvest during the Urban Deer Zone Season in Indiana in 2010?
(Among those who hunted in Indiana during the 2010 Urban Deer Zone Season.)**



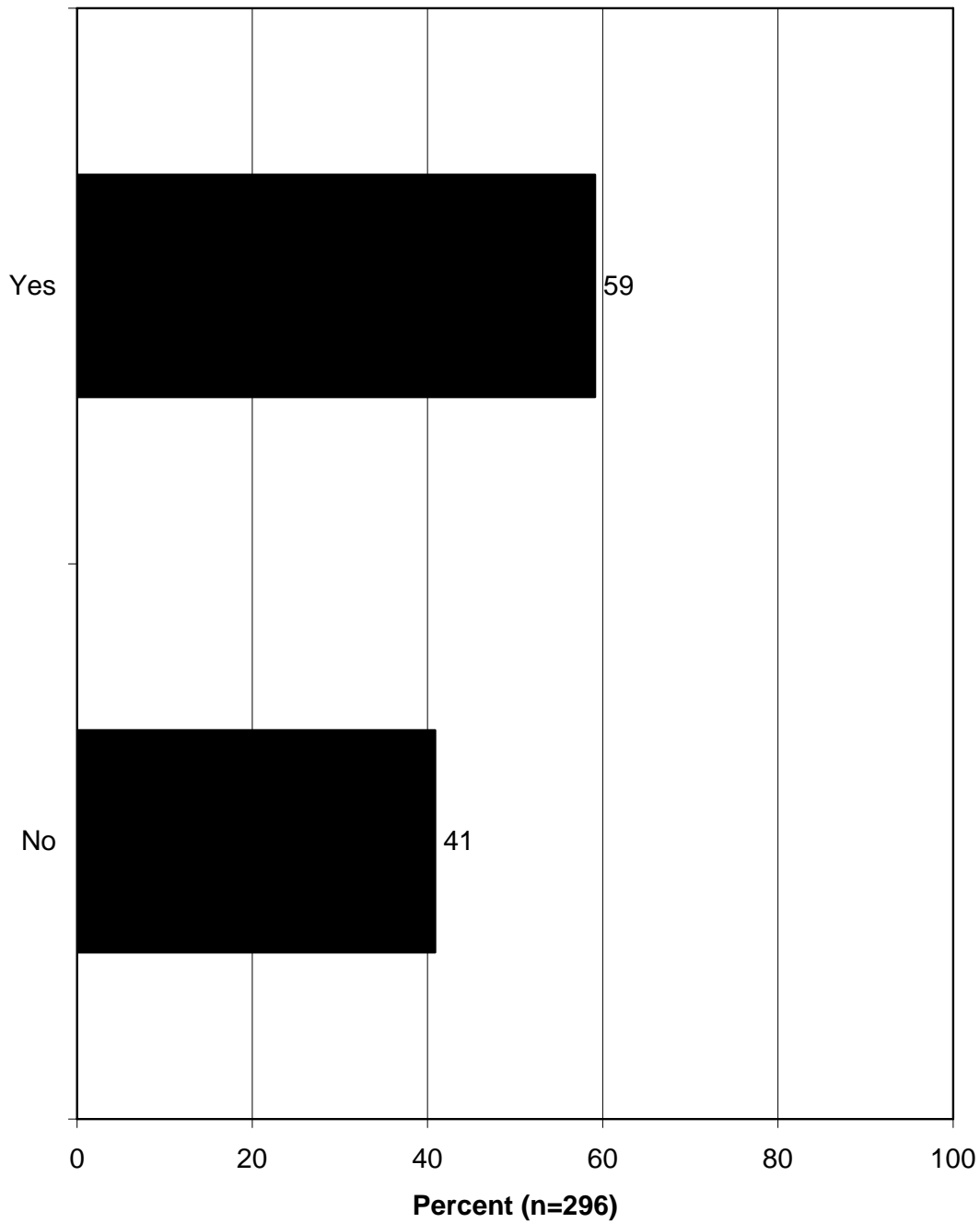
YOUTH SEASON

- As previously discussed, 8% of Indiana deer hunters overall and 59% of youth hunters hunted in 2010 during the Youth Season.
 - Graphs show the number of days hunting during that season and the deer harvested during that season.

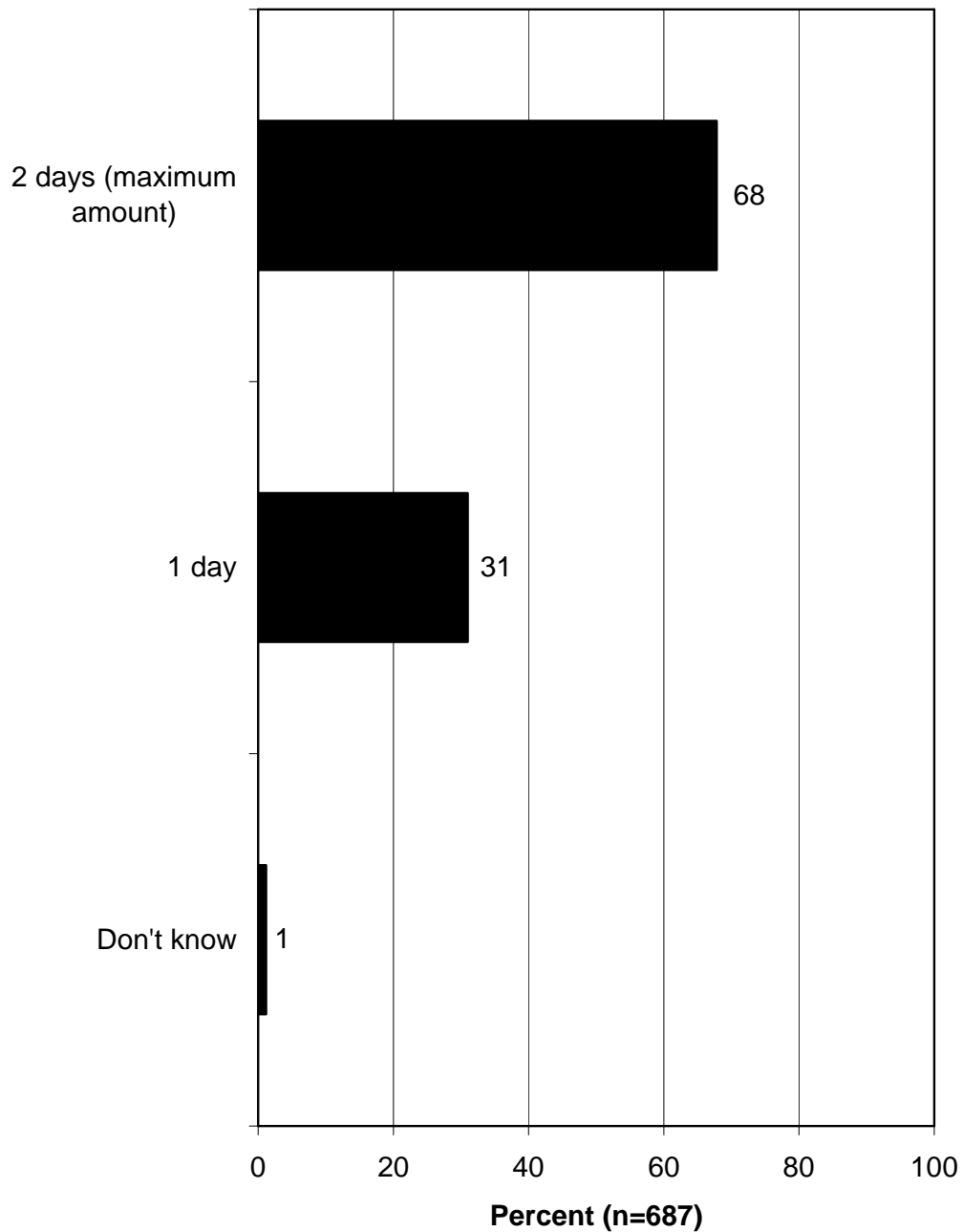
Q73. Did you hunt in Indiana in 2010 during the Youth Season?



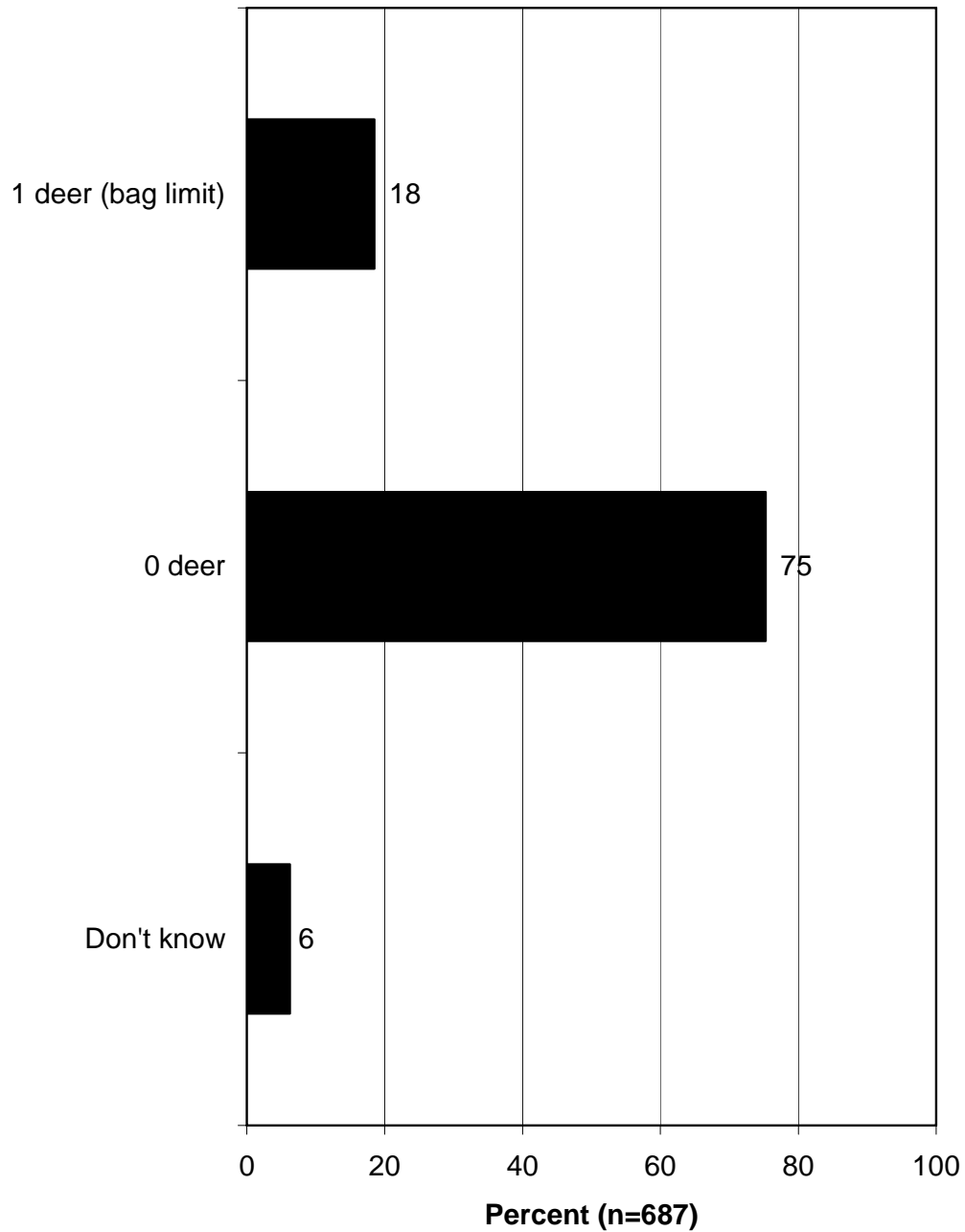
Q73. Did you hunt in Indiana in 2010 during the Youth Season? (Among respondents under age 18.)



Q76. How many days total did you hunt during the Youth Season in Indiana in 2010? (Among those who hunted in Indiana during the 2010 Youth Season.)



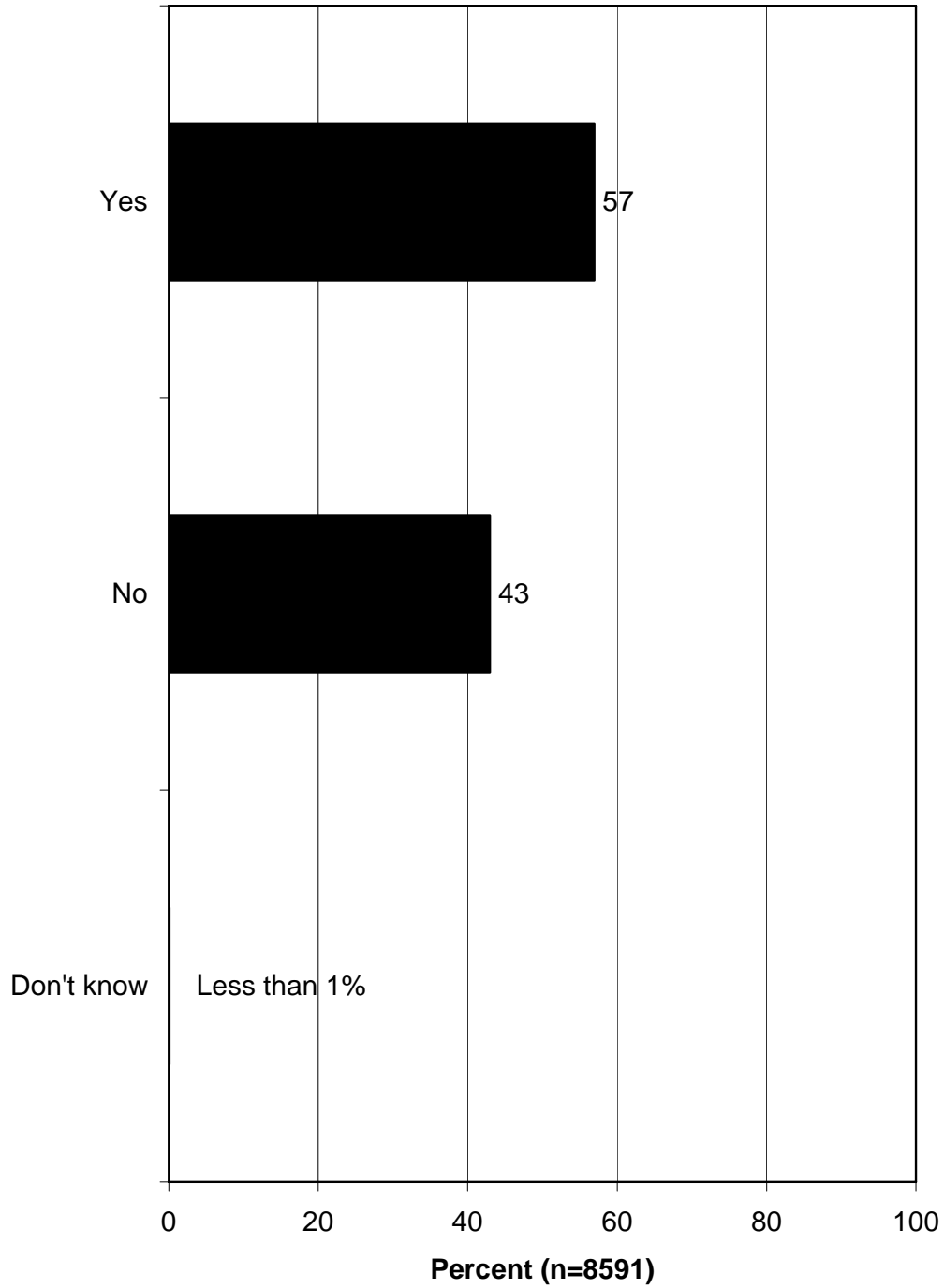
Q79. How many deer total did you harvest during the Youth Season in Indiana in 2010? (Among those who hunted in Indiana during the 2010 Youth Season.)



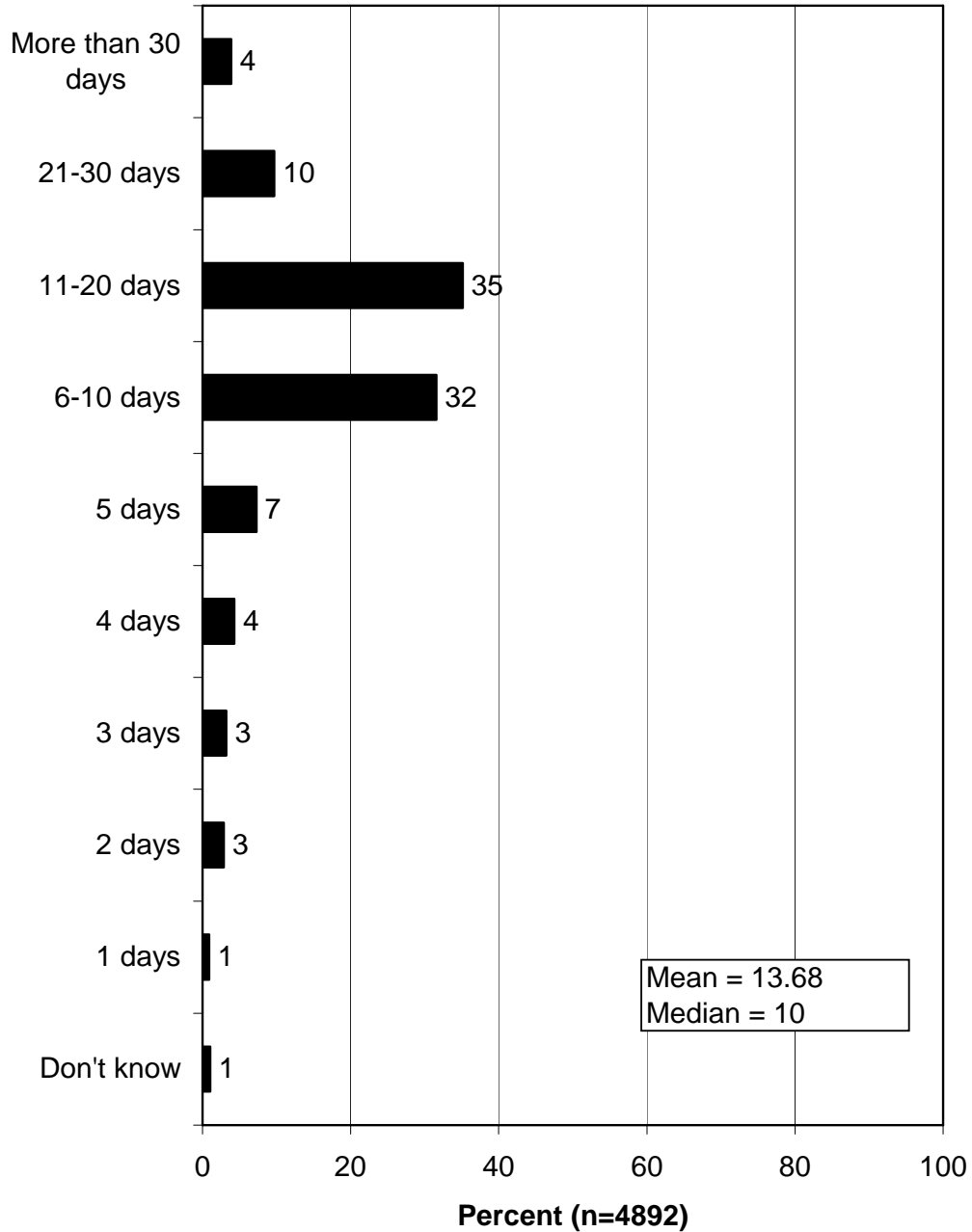
EARLY ARCHERY SEASON

- As previously discussed, a majority of Indiana deer hunters (57%) hunted in 2010 during the Early Archery Season. Next to Firearms Season, the Early Archery Season has the highest participation rate among deer hunters.
 - Graphs show the number of days hunting during that season and the deer harvested during that season.
 - Hunters in the Early Archery Season have the highest average number of days of participation of all the seasons: 13.68 mean days and 10 median days.

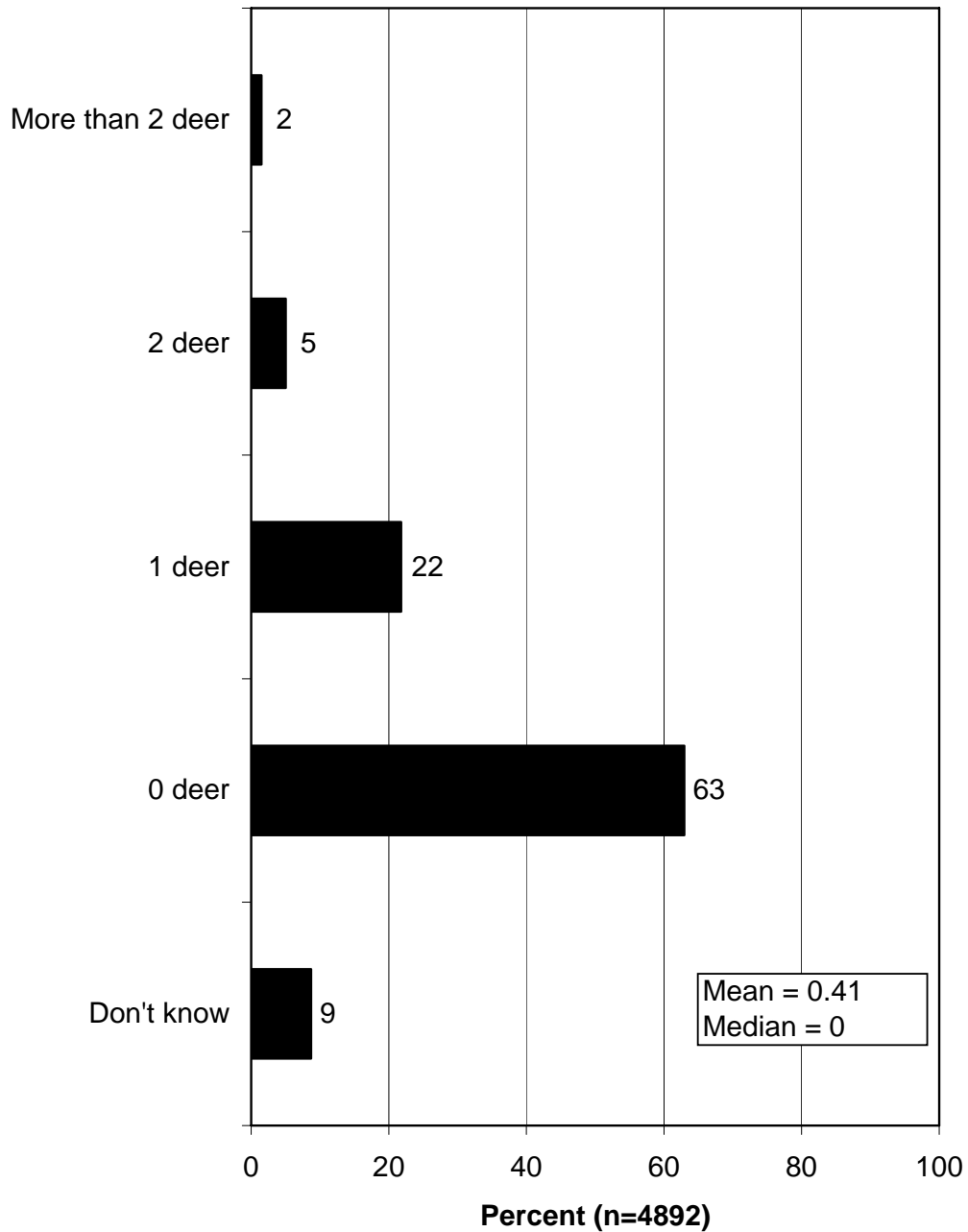
Q82. Did you hunt in Indiana in 2010 during the Early Archery Season?



Q85. How many days total did you hunt during the Early Archery Season in Indiana in 2010? (Among those who hunted in Indiana during the 2010 Early Archery Season.)



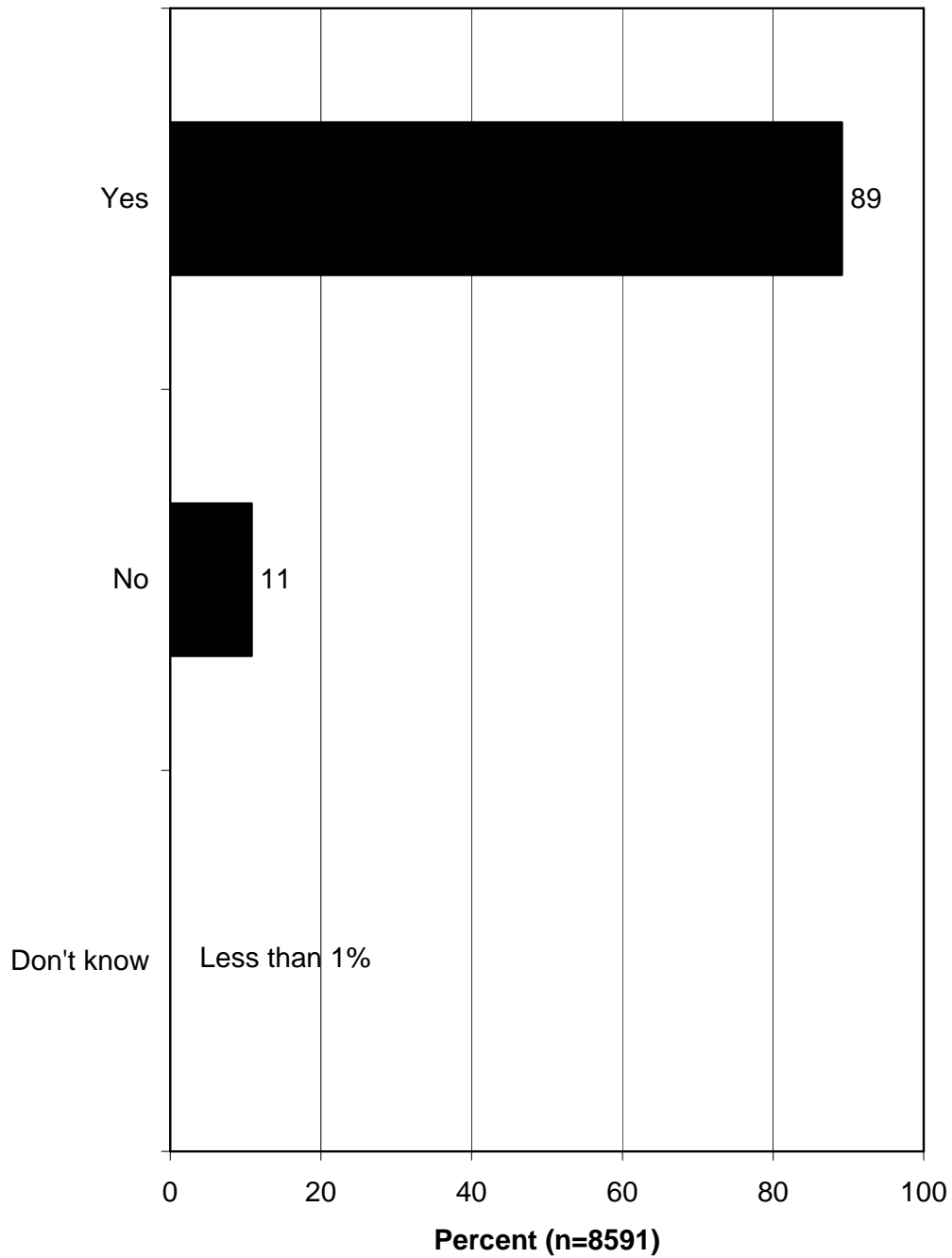
**Q88. How many deer total did you harvest during the Early Archery Season in Indiana in 2010?
(Among those who hunted in Indiana during the 2010 Early Archery Season.)**



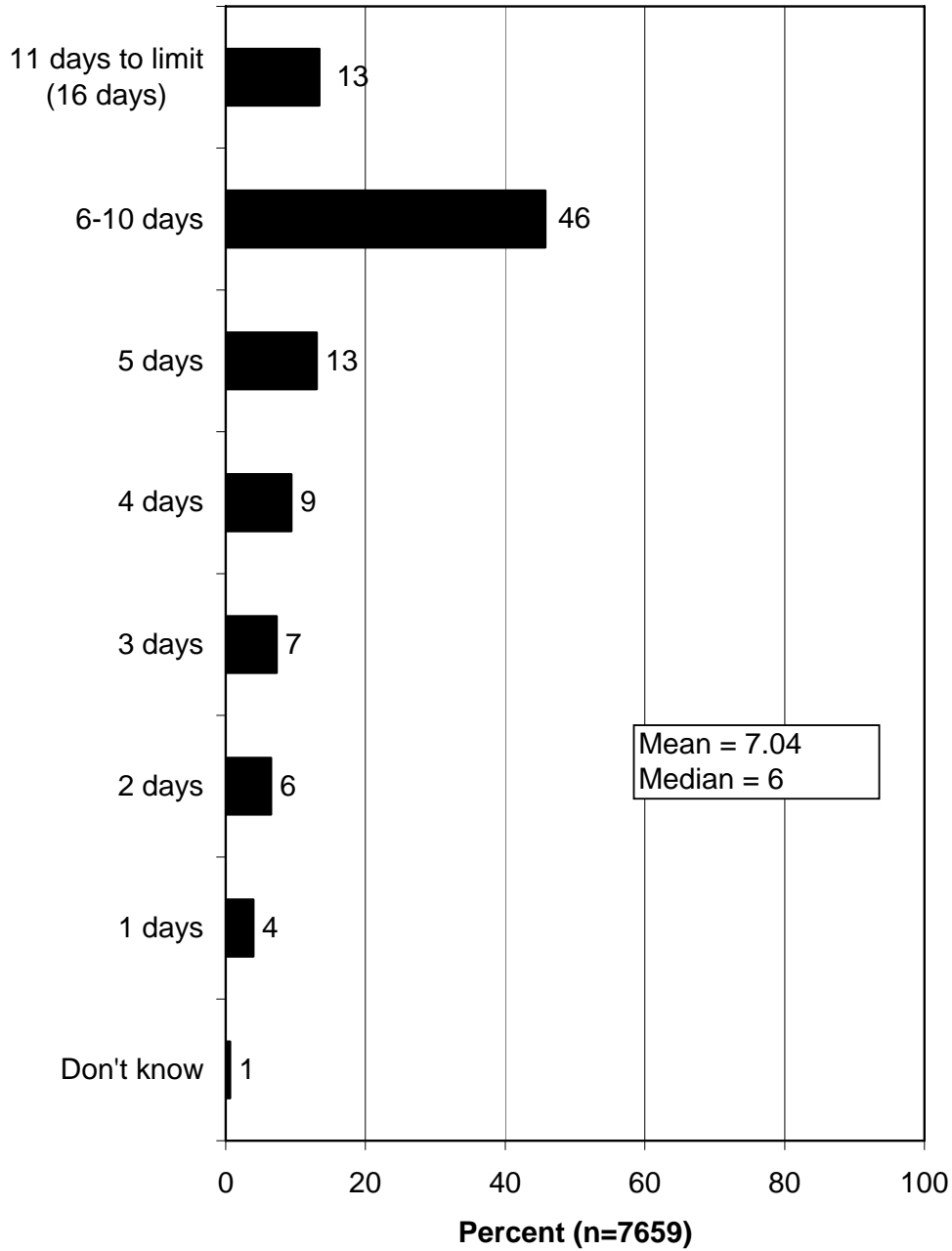
FIREARMS SEASON

- As previously discussed, the overwhelming majority of Indiana deer hunters (89%) hunted in 2010 during the Firearms Season. The Firearms Season has the highest participation rate of all hunting seasons among deer hunters.
 - Graphs show the number of days hunting during this season and the deer harvested during this season.
 - Hunters during the Firearms Season have the highest deer harvest rate, at 0.63 deer per hunter.

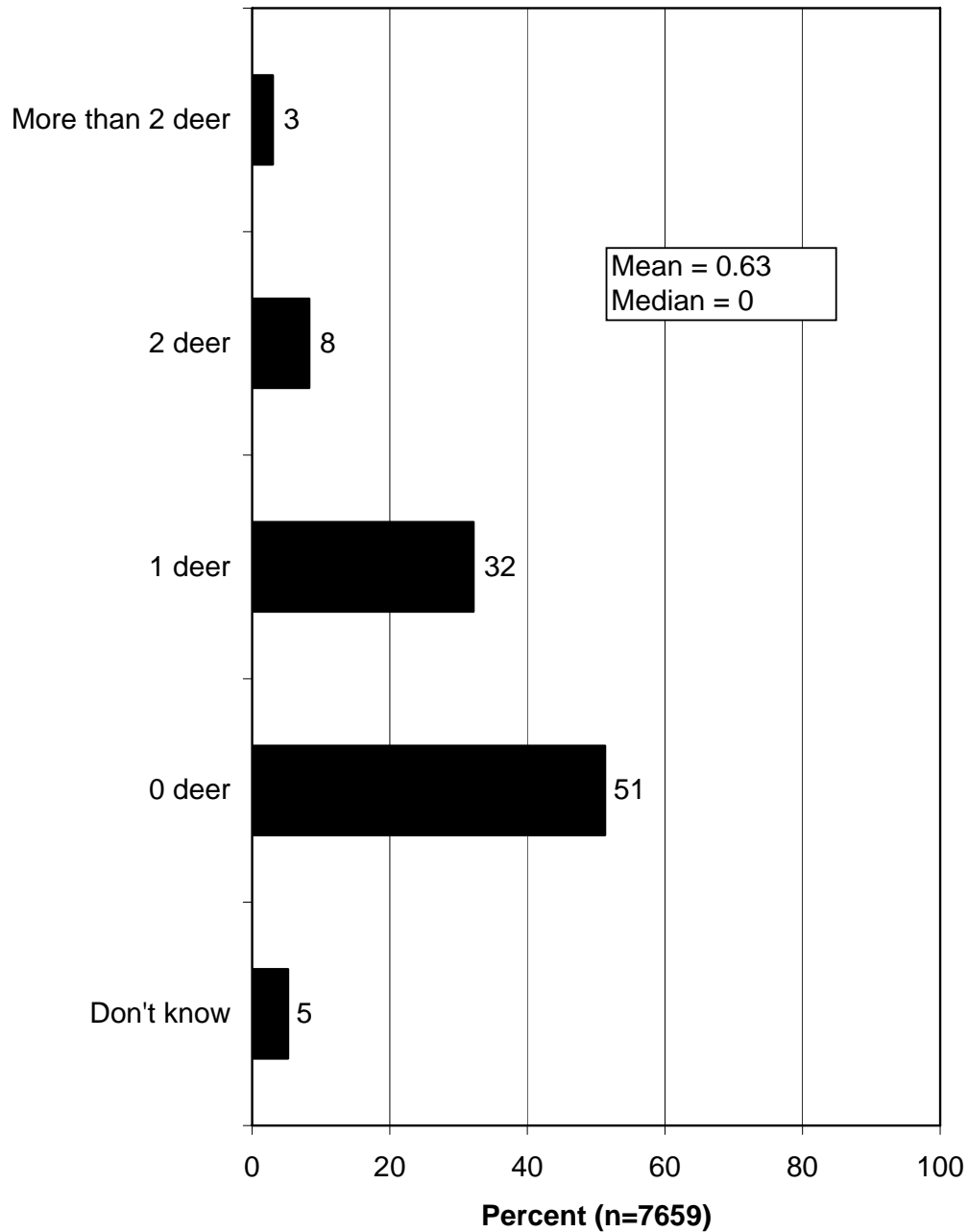
Q91. Did you hunt in Indiana in 2010 during the Firearms Season?



Q94. How many days total did you hunt during the Firearms Season in Indiana in 2010? (Among those who hunted in Indiana during the 2010 Firearms Season.)



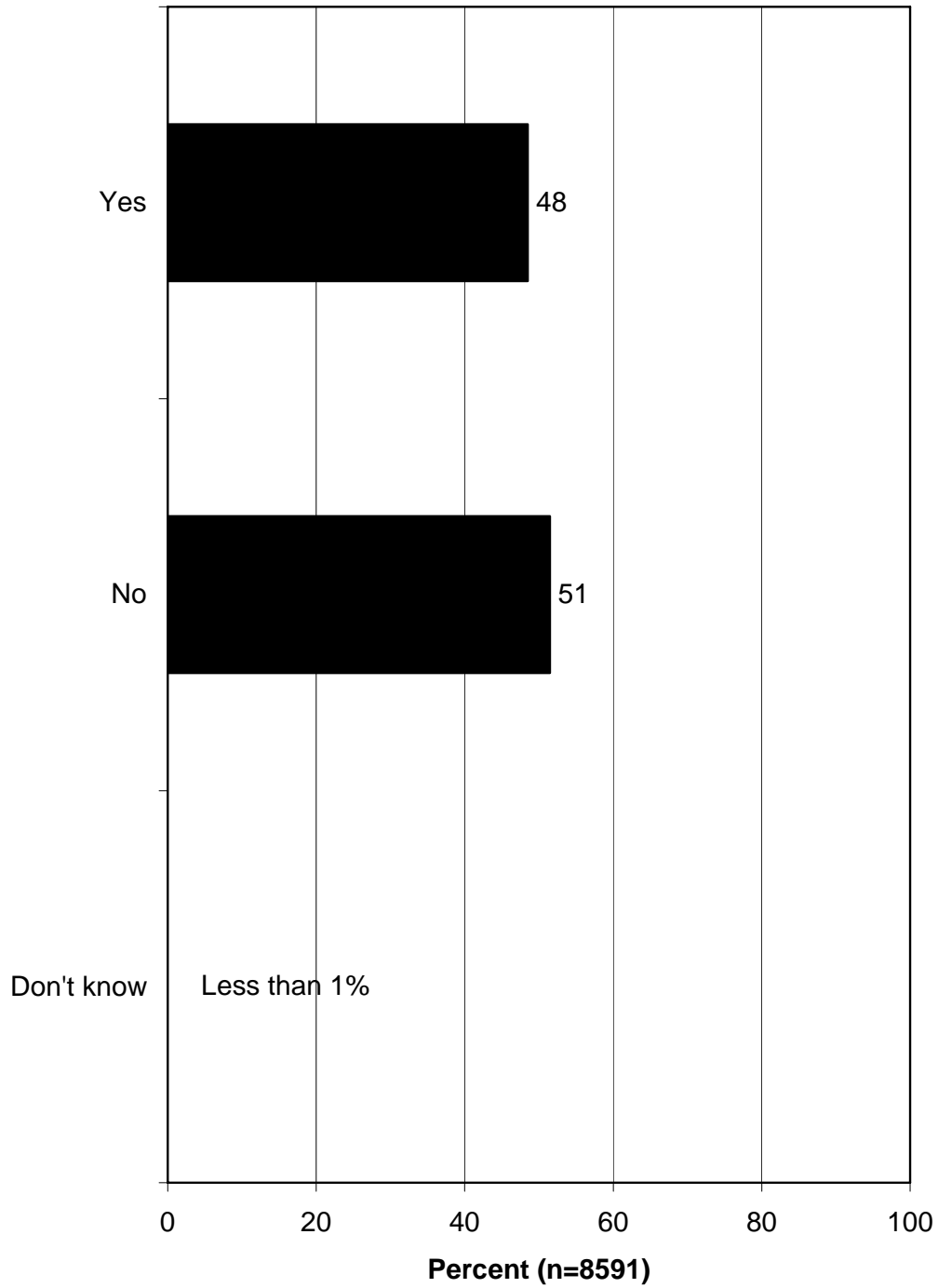
Q97. How many deer total did you harvest during the Firearms Season in Indiana in 2010? (Among those who hunted in Indiana during the 2010 Firearms Season.)



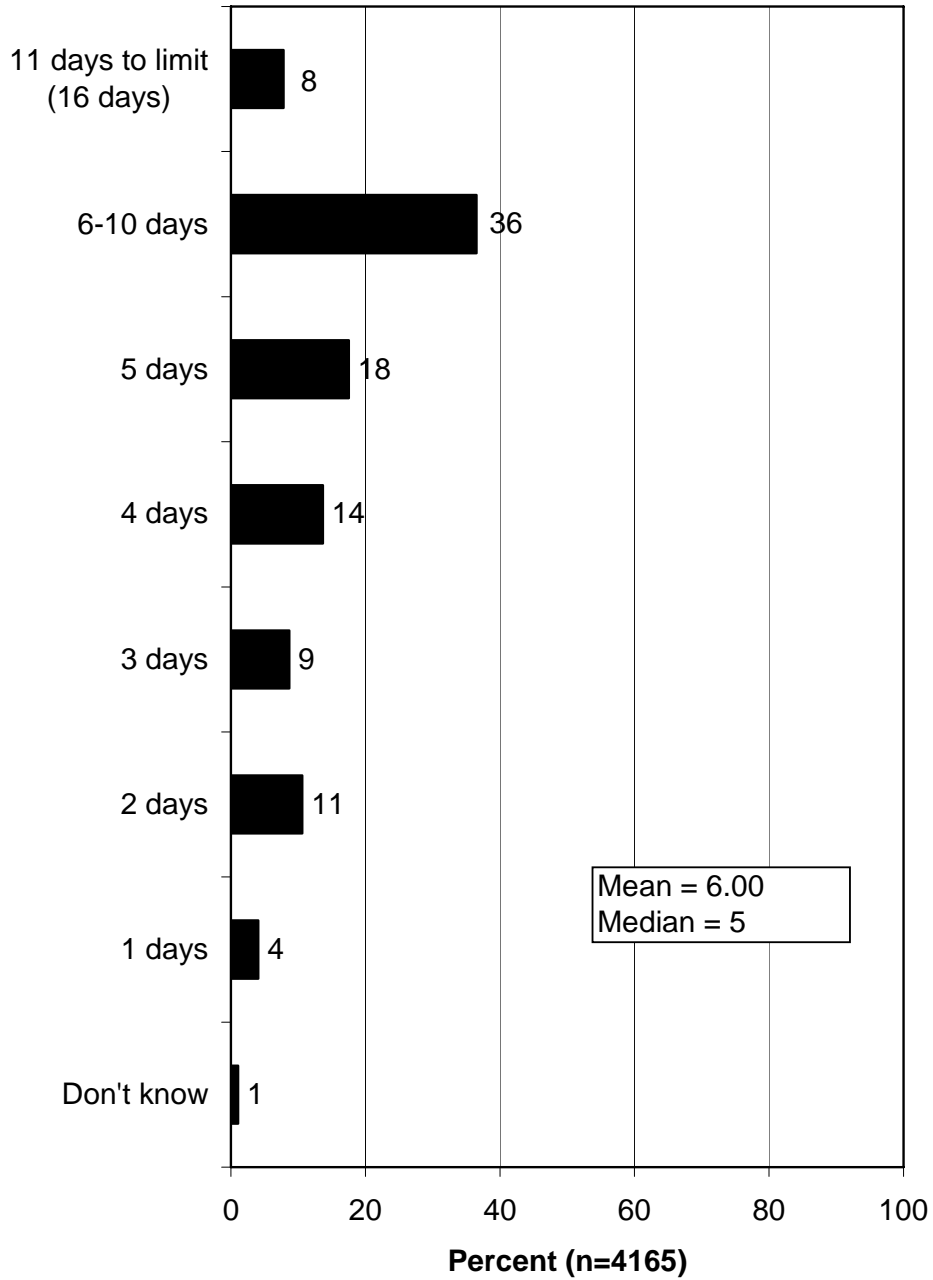
MUZZLELOADER SEASON

- As previously discussed, nearly half of Indiana deer hunters (48%) hunted in 2010 during the Muzzleloader Season.
 - Graphs show the number of days hunting during this season and the deer harvested during this season.

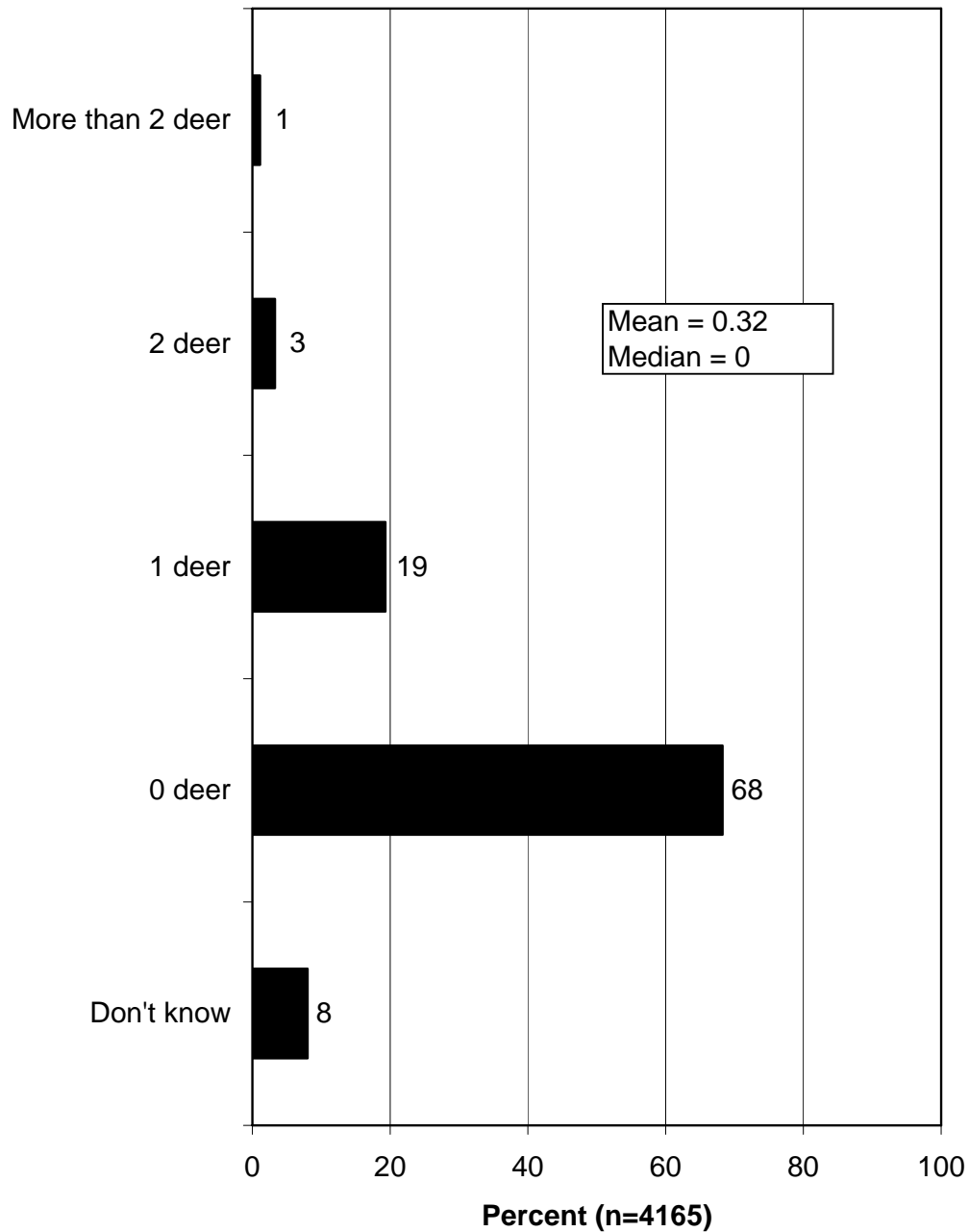
Q100. Did you hunt in Indiana in 2010 during the Muzzleloader Season?



Q103. How many days total did you hunt during the Muzzleloader Season in Indiana in 2010? (Among those who hunted in Indiana during the 2010 Muzzleloader Season.)



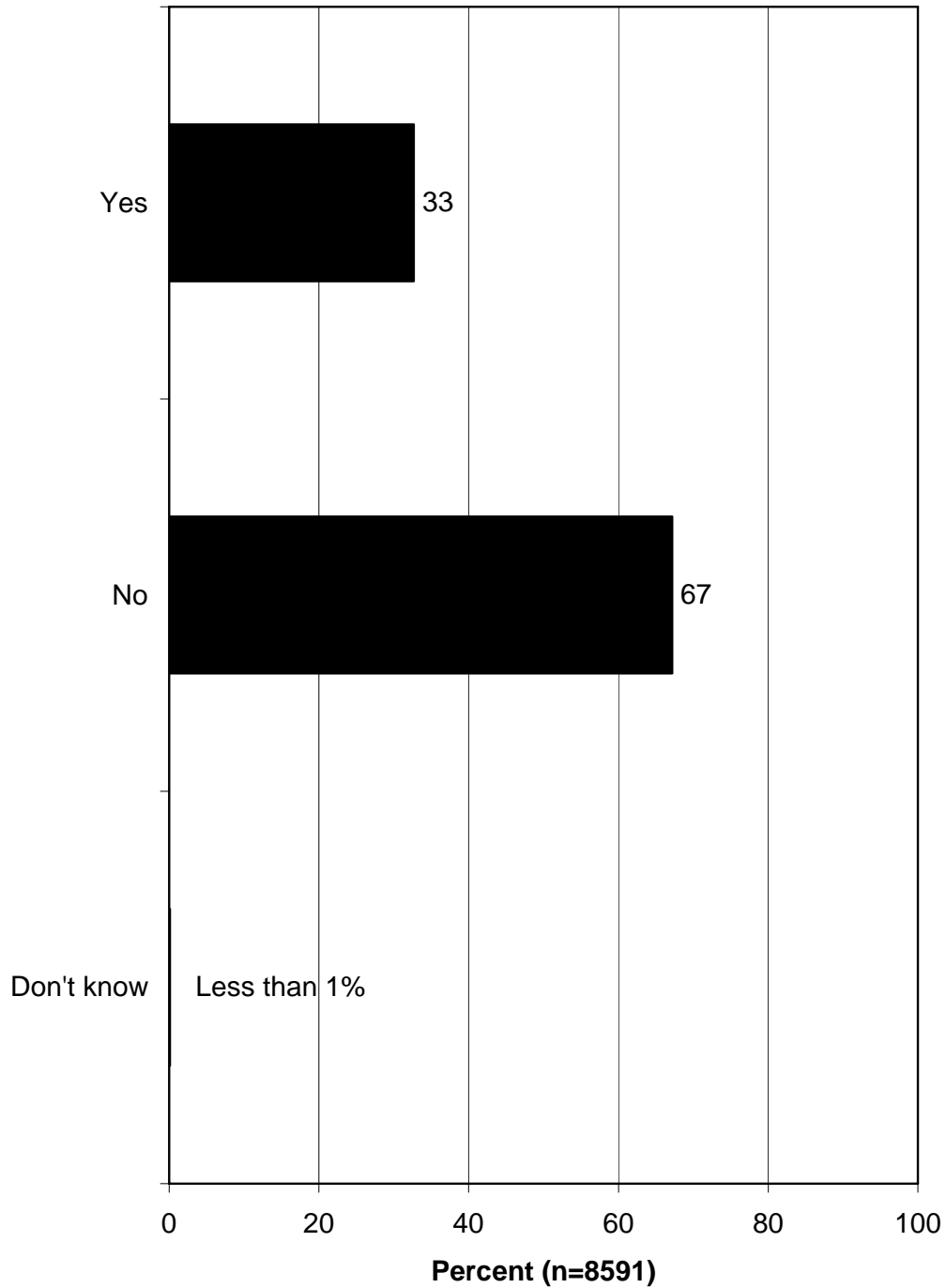
**Q106. How many deer total did you harvest during the Muzzleloader Season in Indiana in 2010?
(Among those who hunted in Indiana during the 2010 Muzzleloader Season.)**



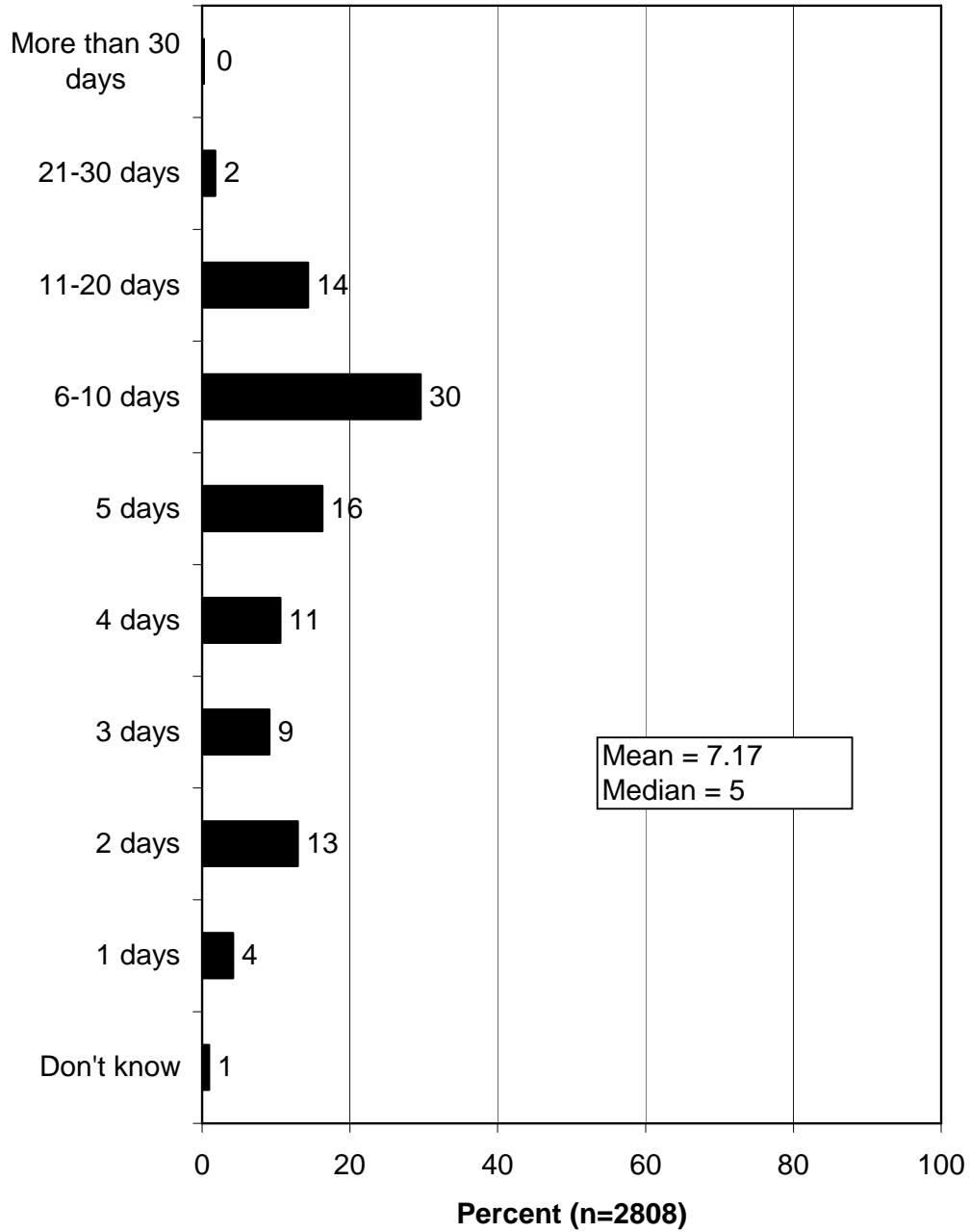
LATE ARCHERY SEASON

- As previously discussed, a third of Indiana deer hunters (33%) hunted in 2010 during the Late Archery Season.
 - Graphs show the number of days hunting during this season and the deer harvested during this season.
 - Hunters during the Late Archery Season have the lowest deer harvest rate, at 0.10 deer per hunter.

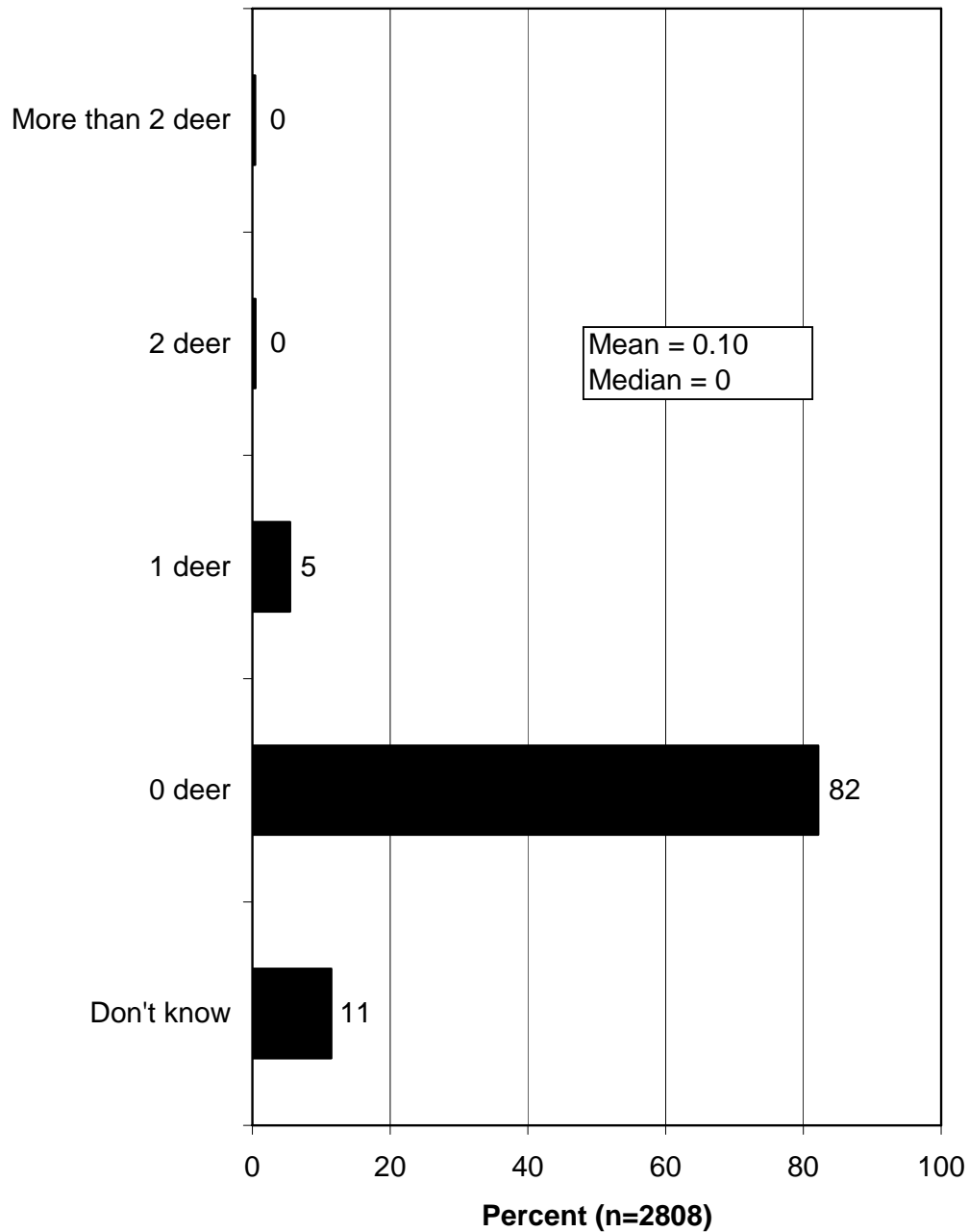
Q109. Did you hunt in Indiana in 2010 during the Late Archery Season?



Q112. How many days total did you hunt during the Late Archery Season in Indiana in 2010? (Among those who hunted in Indiana during the 2010 Late Archery Season.)



**Q115. How many deer total did you harvest during the Late Archery Season in Indiana in 2010?
(Among those who hunted in Indiana during the 2010 Late Archery Season.)**



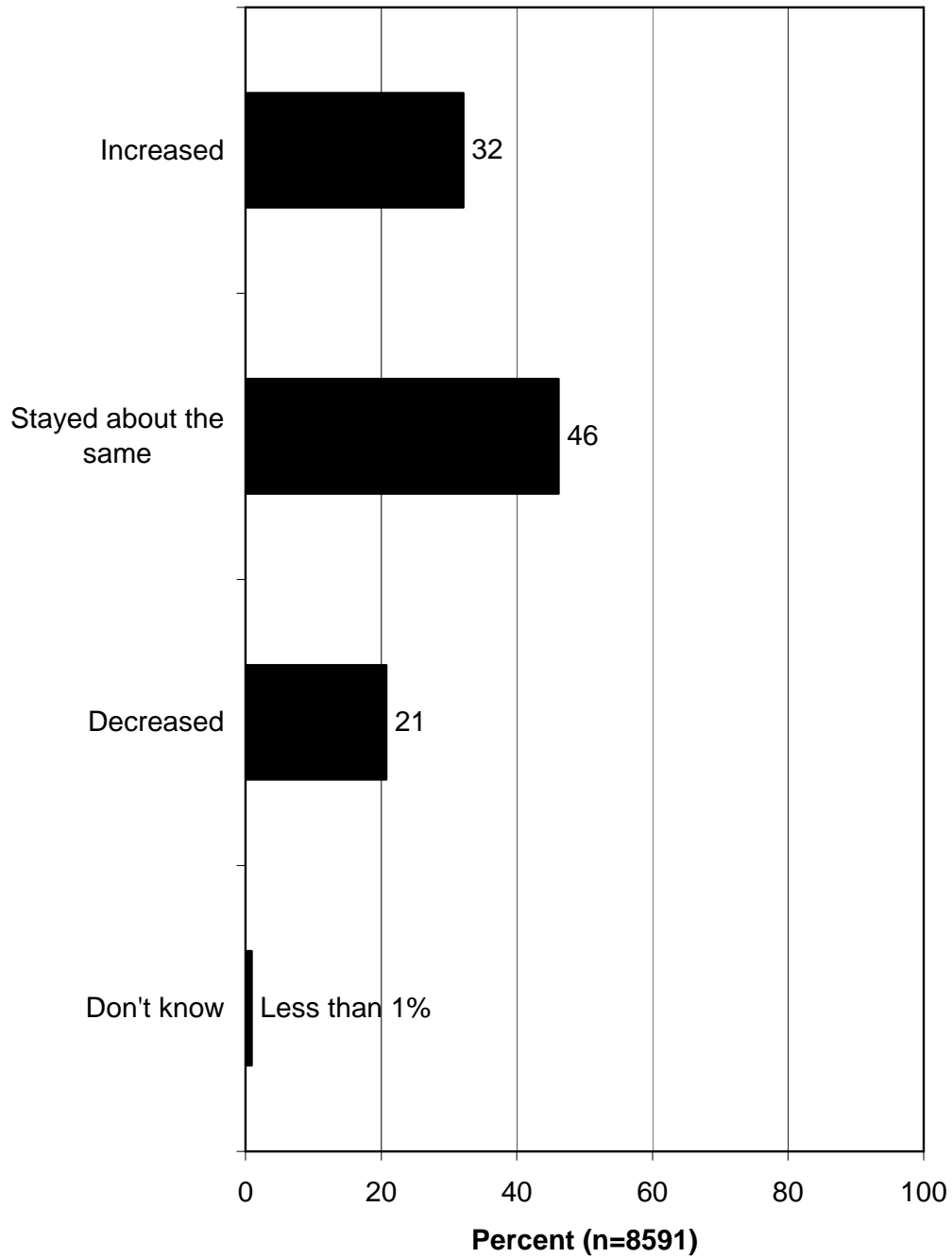
TRENDS IN DEER HUNTING, MOTIVATIONS FOR DEER HUNTING, AND CONSTRAINTS TO PARTICIPATION

- Most commonly, Indiana deer hunters indicate that their deer hunting in Indiana over the past 5 years has stayed about the same; otherwise, slightly more say it has increased (32%) than say it has decreased (21%).
 - Follow-up questions asked about reasons for the increase or decrease, among those who gave those responses. In the reasons for increased hunting participation, three stand out above the rest: an increased interest in deer hunting, having more time to go hunting, and because access to land has improved for them. Another minor reason is because the hunter was mentoring another person, typically a child.
 - Top reasons for a decrease in hunting participation, among those who gave this response, are worse access to land, lack of time because of work obligations and/or family obligations, license costs, and health- or age-related factors.

- The survey asked respondents to rate the importance of various reasons for hunting, using a 0 to 10 scale, with 0 being unimportant and 10 being the most important. There are two ways to examine the data: the first looks at the mean ratings, which reveals the overall consensus; the second way to examine the data looks at the percentages who rated the reasons as a 9 or 10, which shows the portion of the population who feel strongly about the reasons.
 - Means. The top reason was to be outdoors (mean of 9.06), with four more reasons in a second tier: to spend time with family and/or friends (7.88), for food/meat (7.82), to harvest a deer (7.60), and to get away (7.48).
 - High Ratings (9 or 10). The same reason was at the top, and the second tier had the same reasons with the addition of introducing a child to hunting. Specifically, the results are as follows: To be outdoors was the leading reason, by far (73% gave it a 9 or 10 rating), followed by the second tier: to spend time with family and/or friends (53%), for food/meat (50%), to harvest a deer (47%), to get away (45%), and to introduce a child and/or friend to hunting (42%).
 - At the bottom are hunting for exercise, to control the deer population, to spend time alone, or to harvest a trophy buck.

-
- Within the realm of constraints, a series of 13 questions asked respondents to indicate if various things had been problematic for them while deer hunting in Indiana in the past 5 years. For each item, the survey asked if it had been a major problem, a minor problem, or not a problem at all.
 - Two types of problems are at the top in the ranking by the percentage who said it was a *major* problem: poor ethics of other hunters and access-related problems (landowners no longer allowing hunting, finding a place to hunt, not enough land to hunt on). Each of these had approximately a third of deer hunters rating it as a major problem.
 - Another graph looks at the sum of those who said *major* problem or *minor* problem. The same items above are at the top, along with the increased costs of hunting equipment and ammunition.
 - The third graph shows the percentages who said each item was not a problem at all. Based on those results, the regulations, hunters from out-of-state, and the deer herd are *not* problematic for Indiana deer hunters.

Q152. Has your deer hunting in Indiana increased, stayed about the same, or decreased in the past 5 years?



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Says that his/her deer hunting in Indiana has increased in the past 5 years	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	14.08
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	9.71
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	9.43
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	8.14
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	7.12
Had a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	5.79
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	3.45
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	7.91
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.001$).	5.13
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	4.19
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.05$).	2.46
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.05$).	2.29
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.83
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.73
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.85
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.95
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.15
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.6
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.88
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.51
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.91
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.5
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.61
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.31
Was satisfied with deer management in Indiana ($p \leq 0.001$).	5.6
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	4.06
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	3.45
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	12.17
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	11.42
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	10.58
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.15
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.11

Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.89
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.29
Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.31
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.01$).	3.28
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.01$).	3.24
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.01$).	3.07
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.05$).	1.98
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	6.27
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	4.51
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.51
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.05$).	2.37
Does not say he/she supports the One Buck Rule ($p \leq 0.05$).	2.27
Is the median age (43) or younger ($p \leq 0.001$).	15.53
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	15.05
Is female ($p \leq 0.001$).	5.36
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

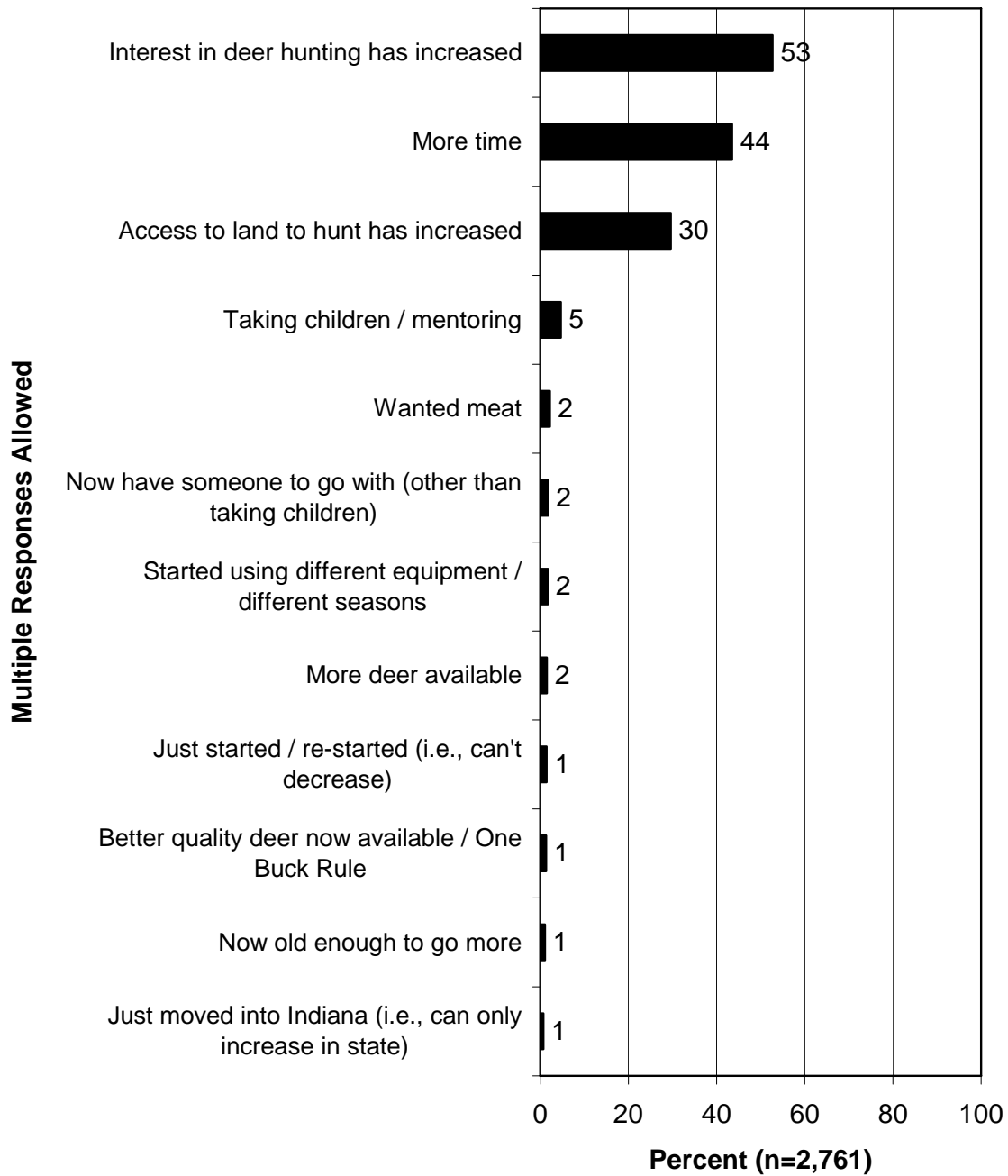
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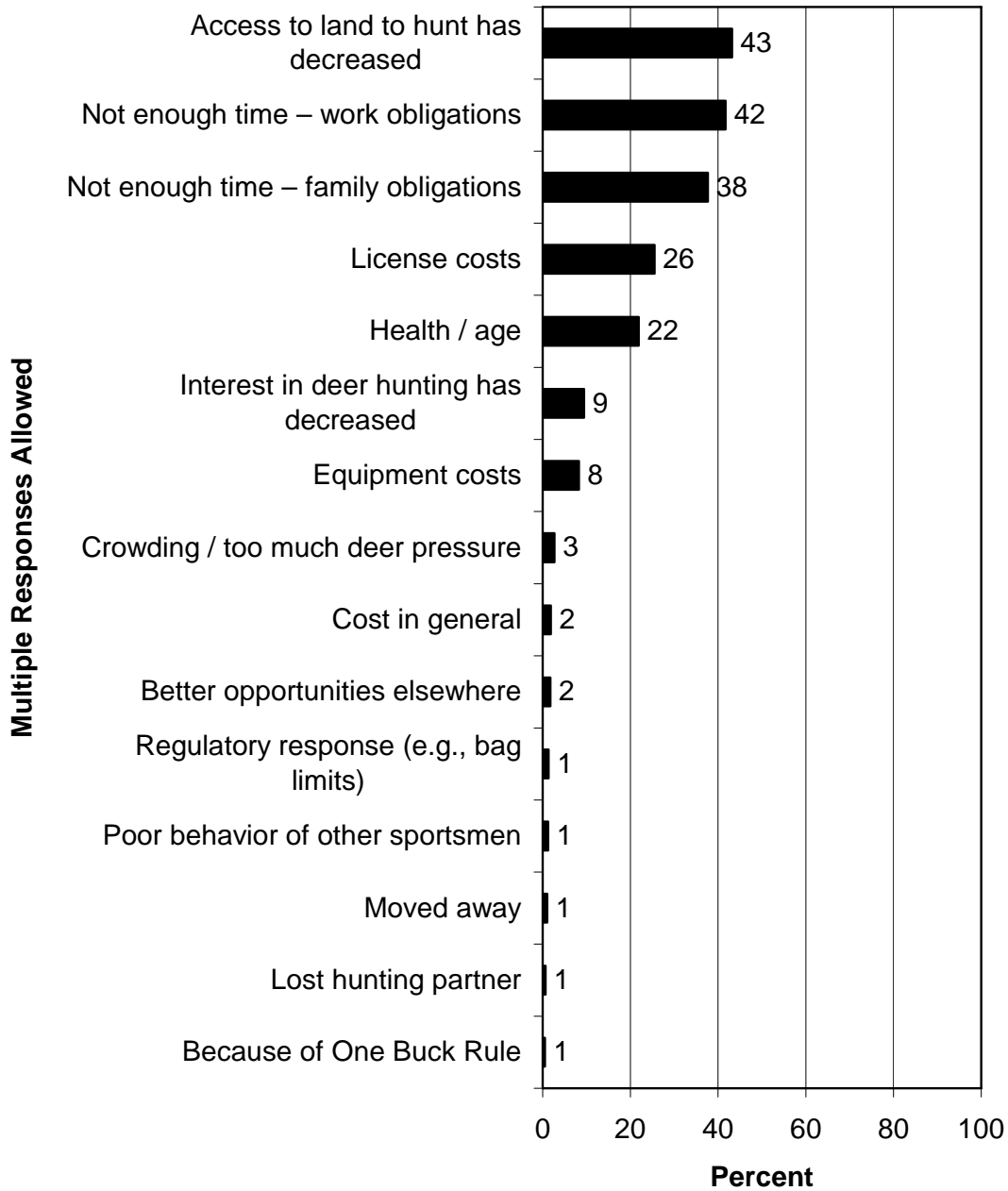
Did not say that his/her deer hunting in Indiana has increased in the past 5 years	Z-SCORE
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	13.83
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	9.76
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	9.7
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	8.35
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	7.44
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	5.69
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	3.63
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.83
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.73
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.85
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.95
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.15
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.6
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.88
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.51
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.91
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.5
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.61
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.31
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.001$).	5.6
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	4.06
Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	3.45
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	12.17
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	11.42
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	10.58
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.15
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.11
Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.89

Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.29
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.31
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.01$).	3.28
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.01$).	3.24
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.01$).	3.07
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.05$).	1.98
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	6.27
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	4.51
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.51
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.05$).	2.37
Supports the One Buck Rule ($p \leq 0.05$).	2.27
Is older than the median age (43) ($p \leq 0.001$).	15.53
Has lived in Indiana more than the median number of years (37) ($p \leq 0.001$).	15.05
Is male ($p \leq 0.001$).	5.36
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Q155. Why has your deer hunting in Indiana increased in the past 5 years? (Among those whose deer hunting in Indiana has increased in the past 5 years.)

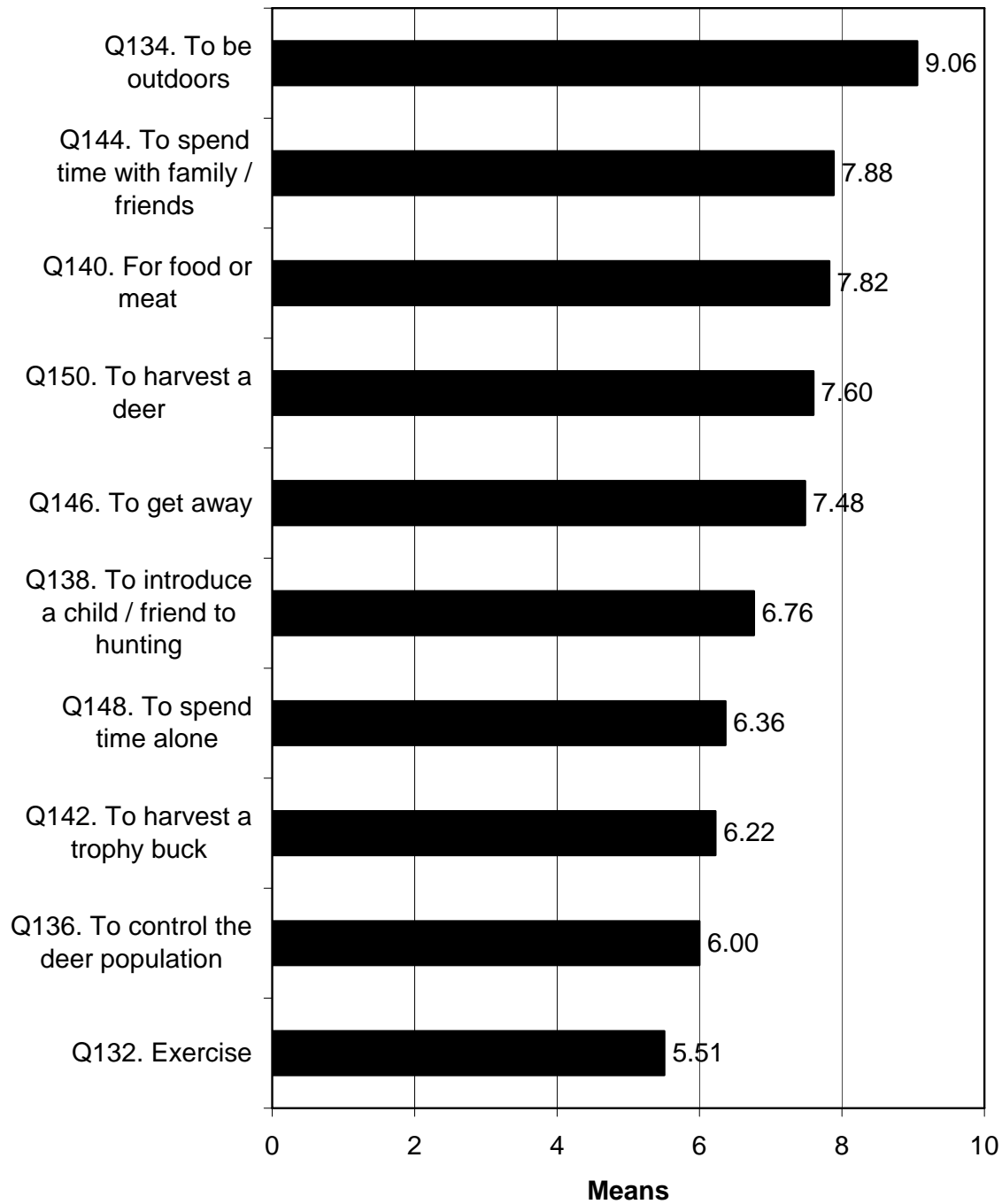


Q159. Why has your deer hunting in Indiana decreased in the past 5 years? (Among those whose deer hunting in Indiana has decreased in the past 5 years.)



Note that this graph represents 10 separate questions; respondents were asked about each reason individually, and all the results are shown together.

Mean rating of importance of each of the following reasons to hunt deer.



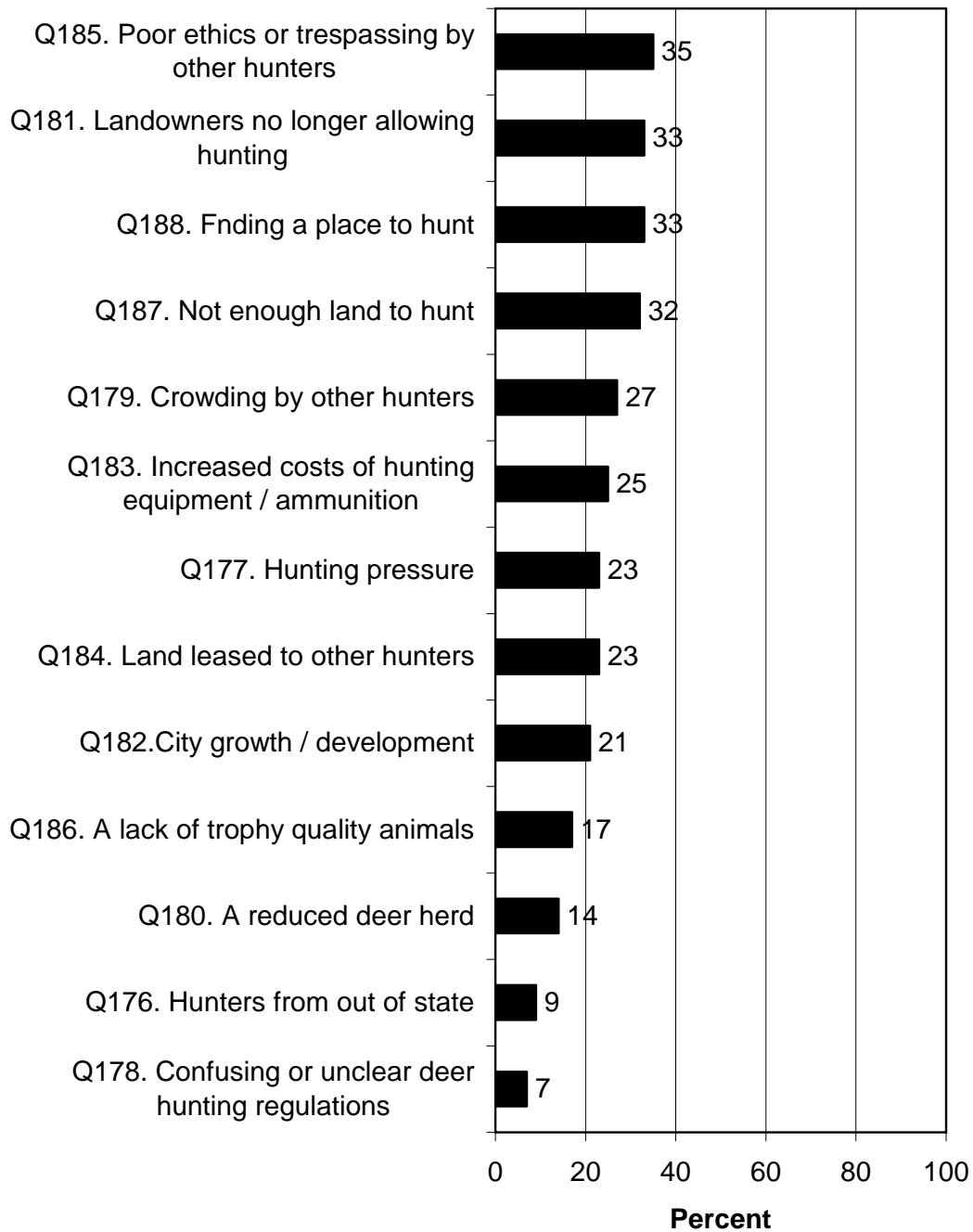
Note that this graph represents 10 separate questions; respondents were asked about each reason individually, and all the results are shown together.

Percent who rated each of the following reasons to hunt deer as a 9 or 10 in importance for them.



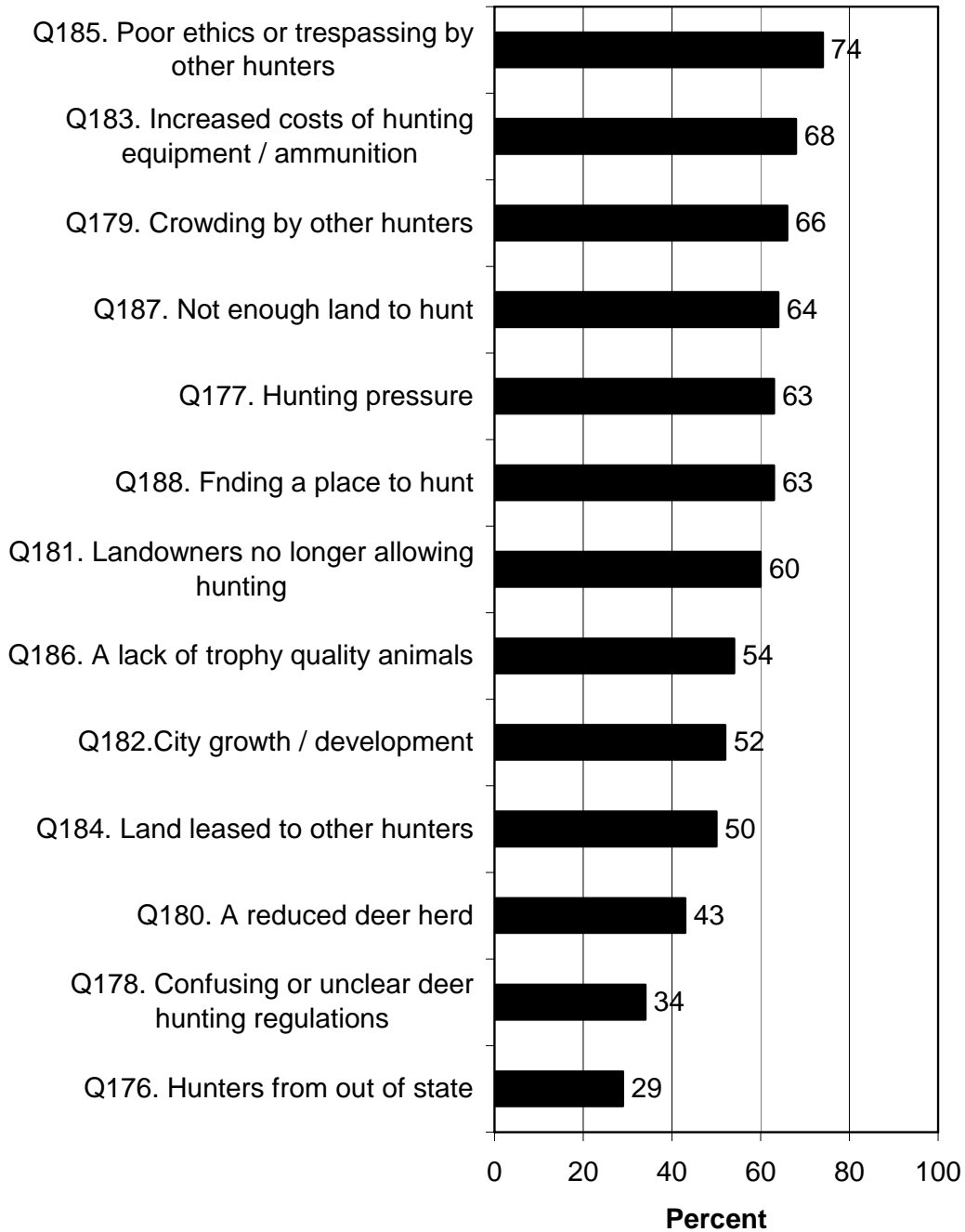
Note that this graph represents 13 separate questions; respondents were asked about each potential problem individually, and all the results are shown together.

Percent of respondents who indicated that each of the following was a major problem for them while deer hunting in Indiana in the past 5 years.



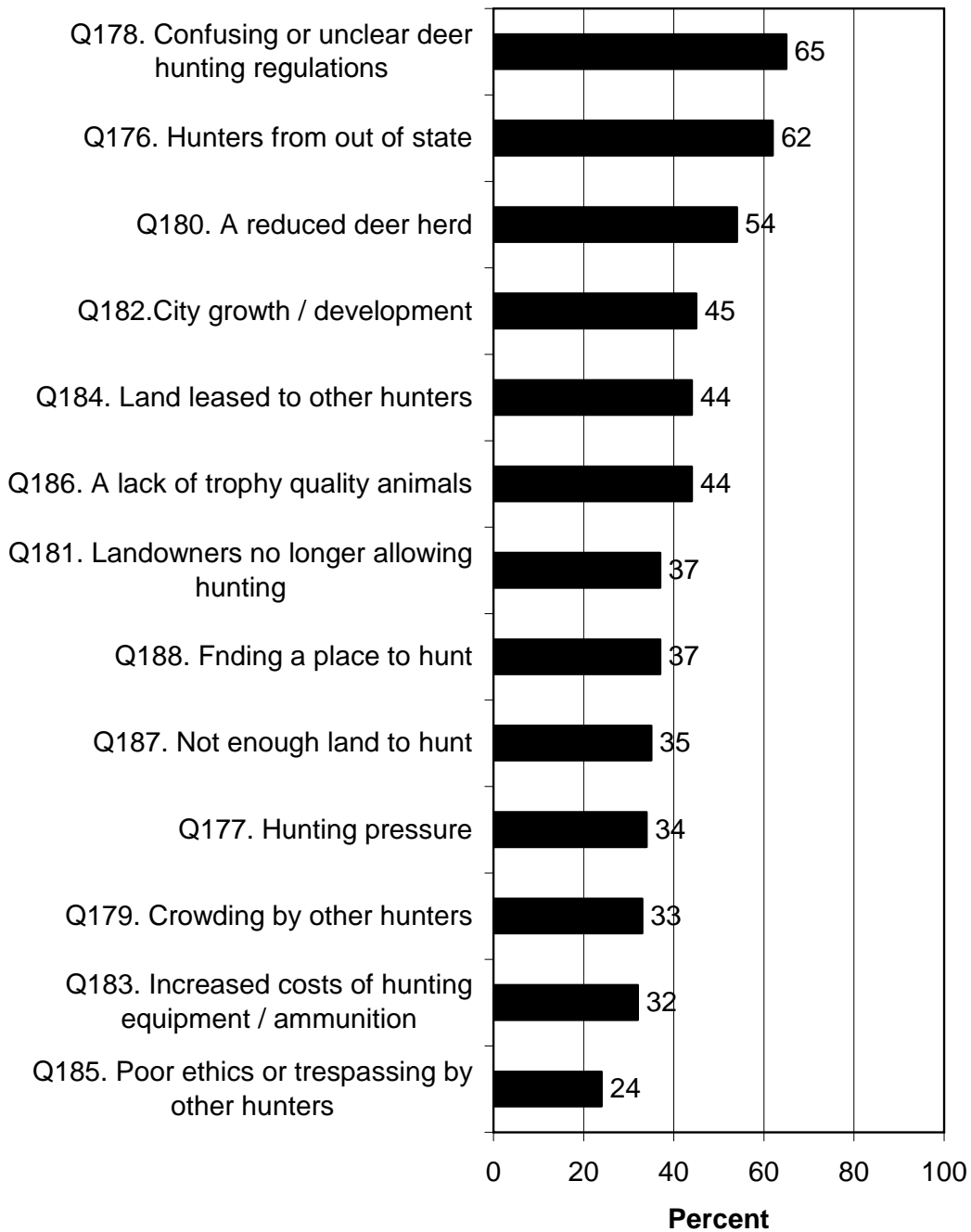
Note that this graph represents 13 separate questions; respondents were asked about each potential problem individually, and all the results are shown together.

Percent of respondents who indicated that each of the following was a major or a minor problem for them while deer hunting in Indiana in the past 5 years.



Note that this graph represents 13 separate questions; respondents were asked about each potential problem individually, and all the results are shown together.

Percent of respondents who indicated that each of the following was not a problem for them while deer hunting in Indiana in the past 5 years.



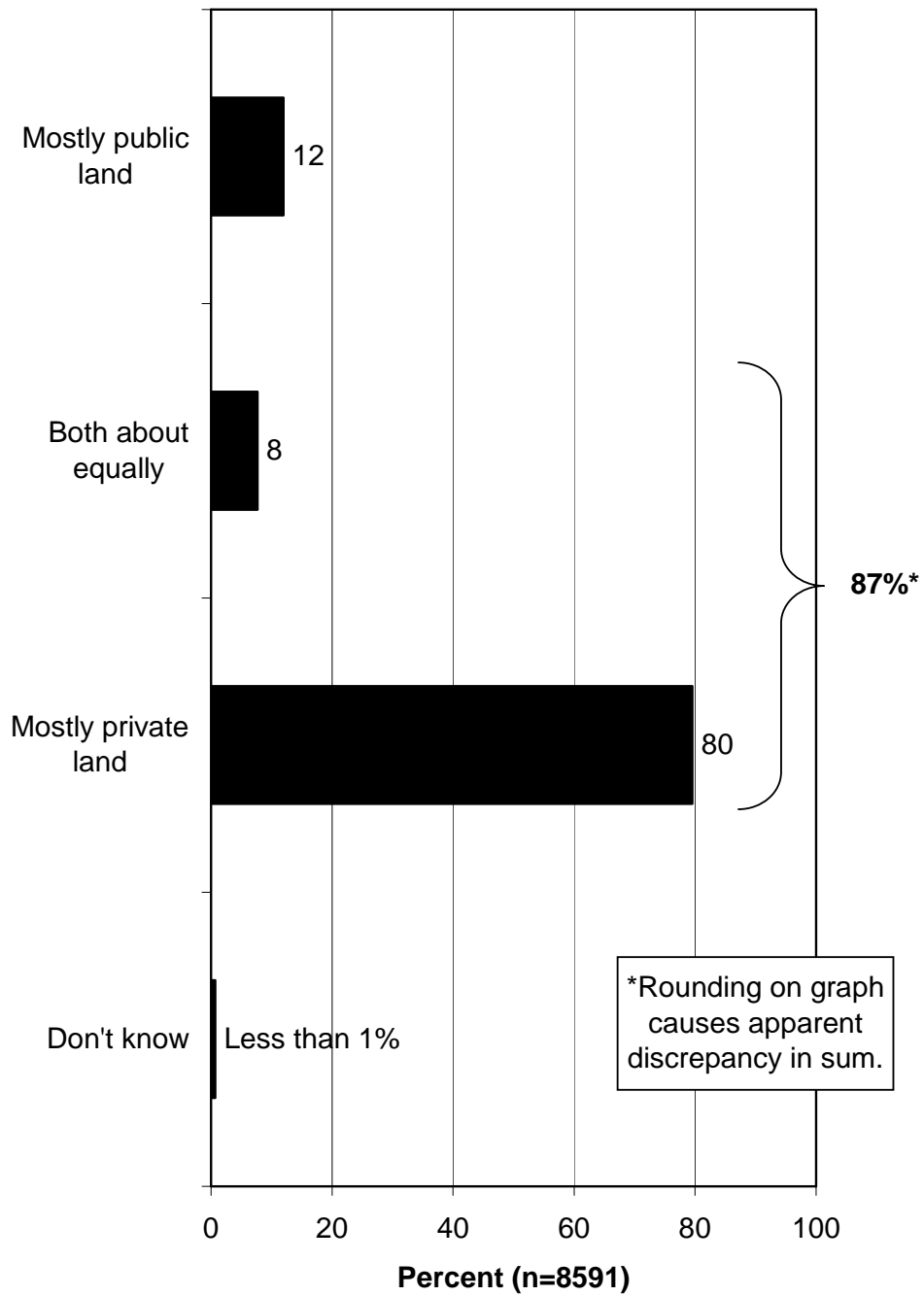
HUNTING ON PUBLIC AND PRIVATE LAND, HUNTING ACCESS, AND FEES PAID TO LANDOWNERS

- In Indiana, most hunters go deer hunting on private land: 80% hunt mostly private land, and another 8% hunt equally on private and public land (a sum of 87% who hunt half their time or more on private land).
 - A series of follow-up questions are detailed below. In summary, they show that most private land hunters do so on land that they do *not* own (nor does anyone in their household), but that most commonly the land is owned by a friend or acquaintance. The following are the details of the individual follow-up questions.
 - Most commonly, those who hunted on private land at least half their time (the 87% referenced above) indicated that they used private land that they or someone in their household did *not* own (i.e., owned by a company or a private landowner not in their household): 66% gave this answer. On the other hand, 33% hunted at least some of the time on land that they or someone in their household owned.
 - Another follow-up question found that hunters who hunted at least part of the time on land that they or someone in their household did *not* own most commonly hunted on land owned by a friend or acquaintance; however, just under a third of this subgroup had to ask permission to hunt on the land (i.e., the land was owned by someone they did not know or was owned by a company). Other graphs show the number of landowners from whom respondents sought permission (of those asked and out of all respondents).
 - An additional follow-up question asked those who had to ask permission if they had paid a fee to hunt on that land: 18% of this subgroup did so, which is 4% of all deer hunters in the survey.
 - All those who hunted private land at least half the time were asked to indicate the size (in acres) of the parcel of land on which they most often hunted: the mean was 210.8 acres; the median was 80 acres.
 - Also asked of those who hunted private land at least half of the time was who owned the parcel of private land on which they hunted most often: 22% said the most commonly used parcel was owned by a friend or acquaintance, while 77% said it was owned by another private landowner or a company.

- A majority of Indiana deer hunters (59%) typically travel no more than 30 minutes to get to their deer hunting spot (specifically, to get to the access point at which they leave vehicles behind).

- Within the series of questions about things that might have been problematic for deer hunters in the past 5 years were four questions specific to access, which are worth examining individually. For each of the following, respondents were directly asked if it had been a major problem, a minor problem, or not a problem for them while deer hunting in Indiana in the past 5 years.
 - Finding a place to hunt. One third of Indiana deer hunters (33%) said this was a major problem for them, and another 30% said it was a minor problem (a sum of 63% saying it was a problem).
 - Not enough land to hunt. Just under a third (32%) said this was a major problem, and the same percentage said it was a minor problem (a sum of 64% saying this was a problem).
 - Landowners no longer allowing hunting. One third of Indiana deer hunters (33%) said this was a major problem, and another 27% said it was a minor problem (a sum of 60%).
 - Land leased to other hunters. Just under a quarter (23%) said this was a major problem, and another 27% said it was a minor problem (a sum of 50%).

Q118. In 2010, did you hunt deer mostly on public land, mostly on private land, or both about equally in Indiana?



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

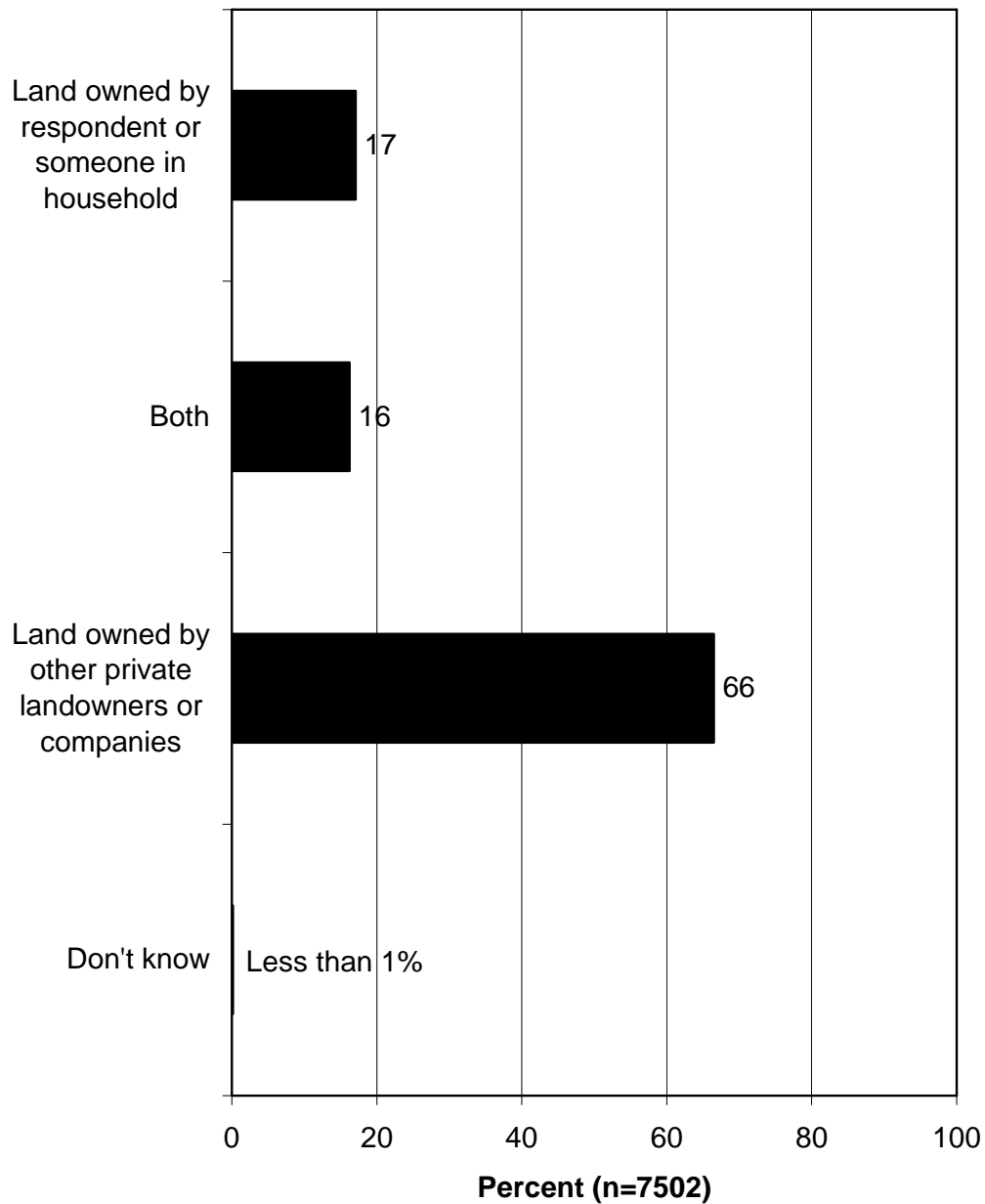
Hunted mostly on private land or at least half the time on private land	Z-SCORE
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	3.85
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.68
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	7.96
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.01$).	3.12
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.05$).	2.43
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.05$).	2.12
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.02
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.98
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	12.88
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.97
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.89
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.22
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.55
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.56
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.62
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.17
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.01
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p < 0.001$).	4.37
Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.01$).	2.61
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.64
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.05$).	2.36
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.05$).	2
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.01$).	3.23
Supports the One Buck Rule ($p < 0.05$).	2.51
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.05$).	2.44
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.001$).	19.07
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

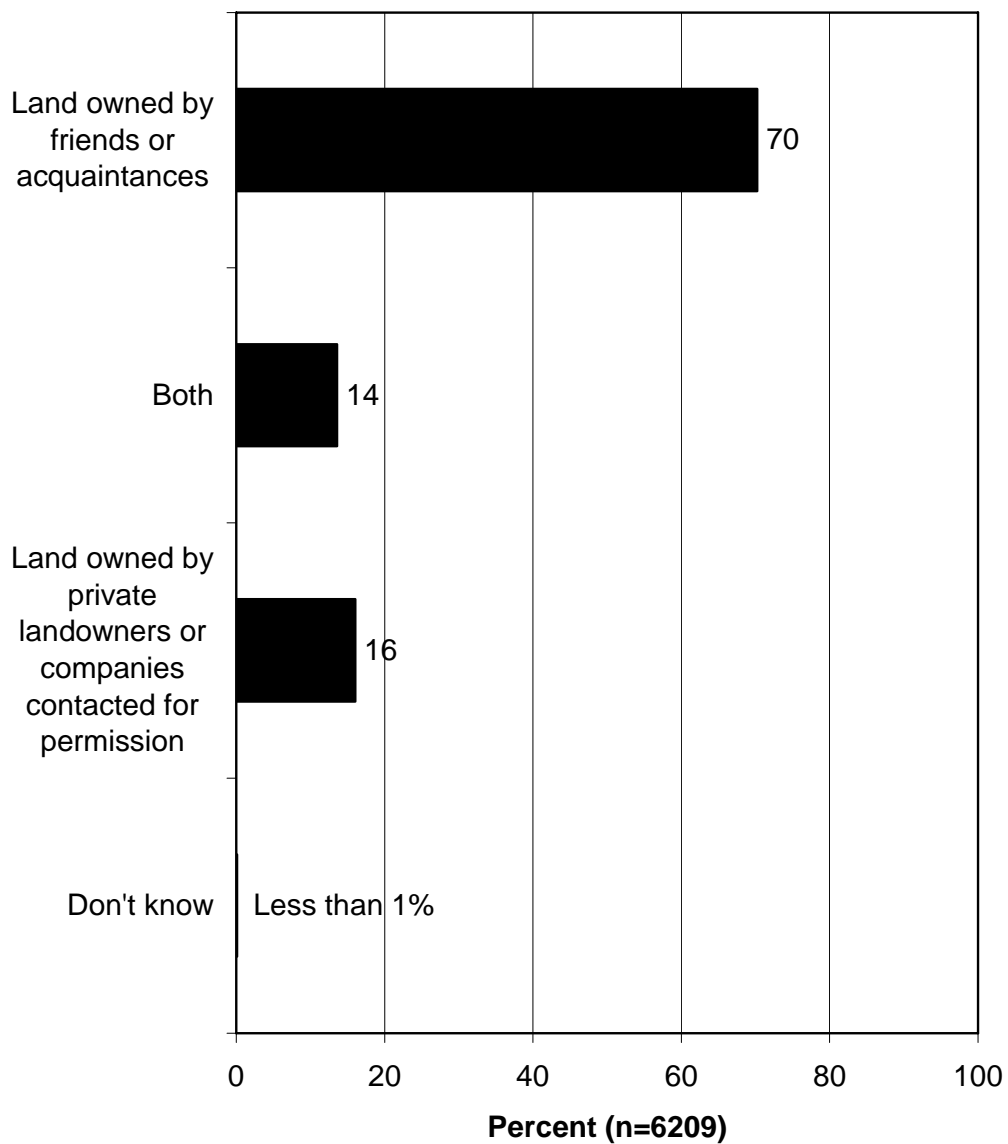
Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Hunted mostly on public land (or did not know)	Z-SCORE
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	3.7
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.56
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.05$).	2.07
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.05$).	2.04
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.01$).	3.12
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.02
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.98
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	12.88
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.97
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.89
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.22
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.55
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.56
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.62
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.17
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.01
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	4.37
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.01$).	2.61
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.64
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.05$).	2.36
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.05$).	2
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.01$).	3.23
Does not say he/she supports the One Buck Rule ($p \leq 0.05$).	2.51
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.05$).	2.44
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	18.33
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

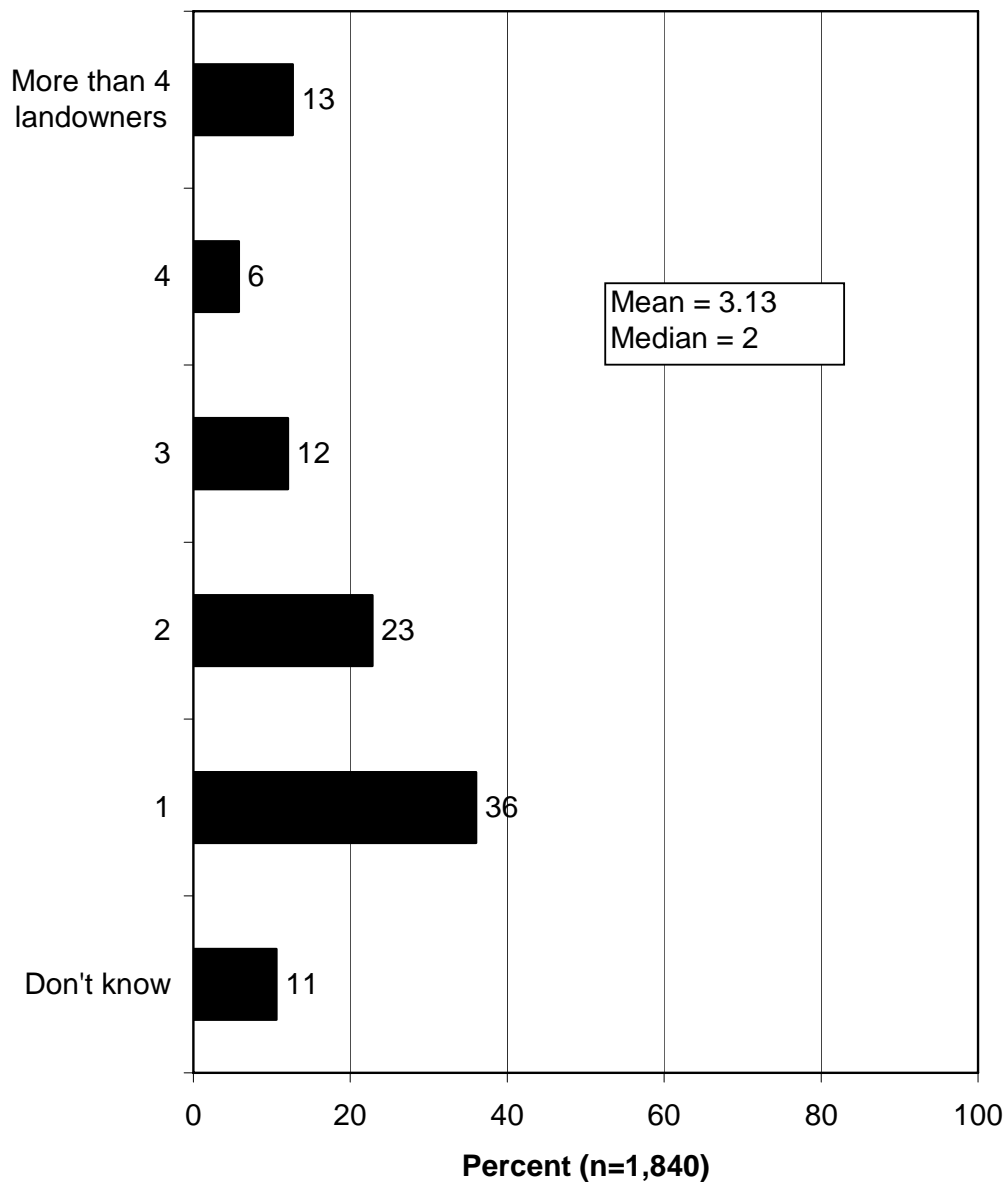
Q120. Did you hunt deer on private land owned by you or someone in your household, private land owned by other private landowners or companies, or both? (Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)



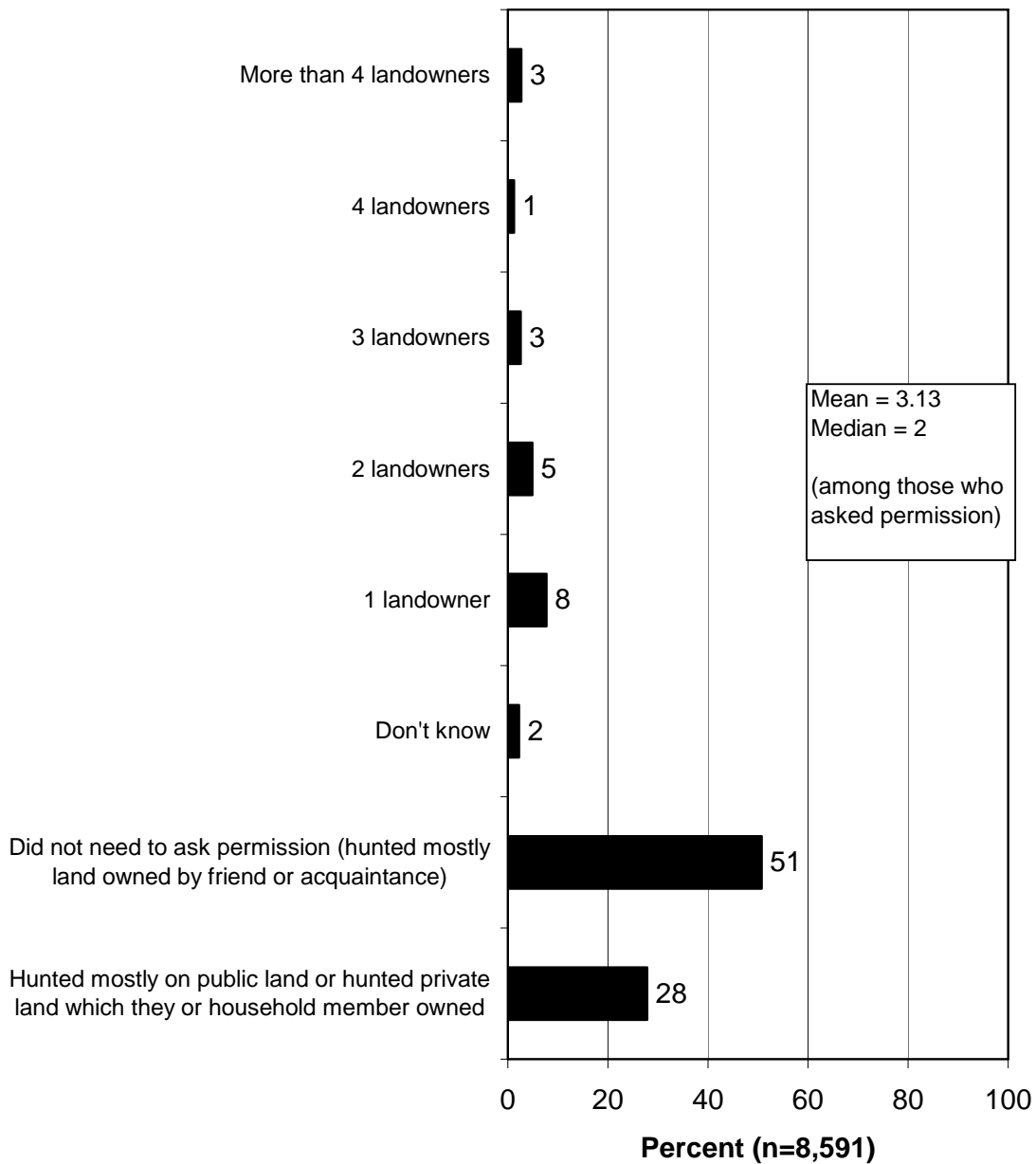
Q121. Did you hunt on land owned by friends or acquaintances, land owned by private landowners or companies you had to contact for permission, or both? (Among those who hunted private land at least half the time and who primarily hunted private land owned by others or both private land owned by others and land owned by themselves in Indiana in 2010.)



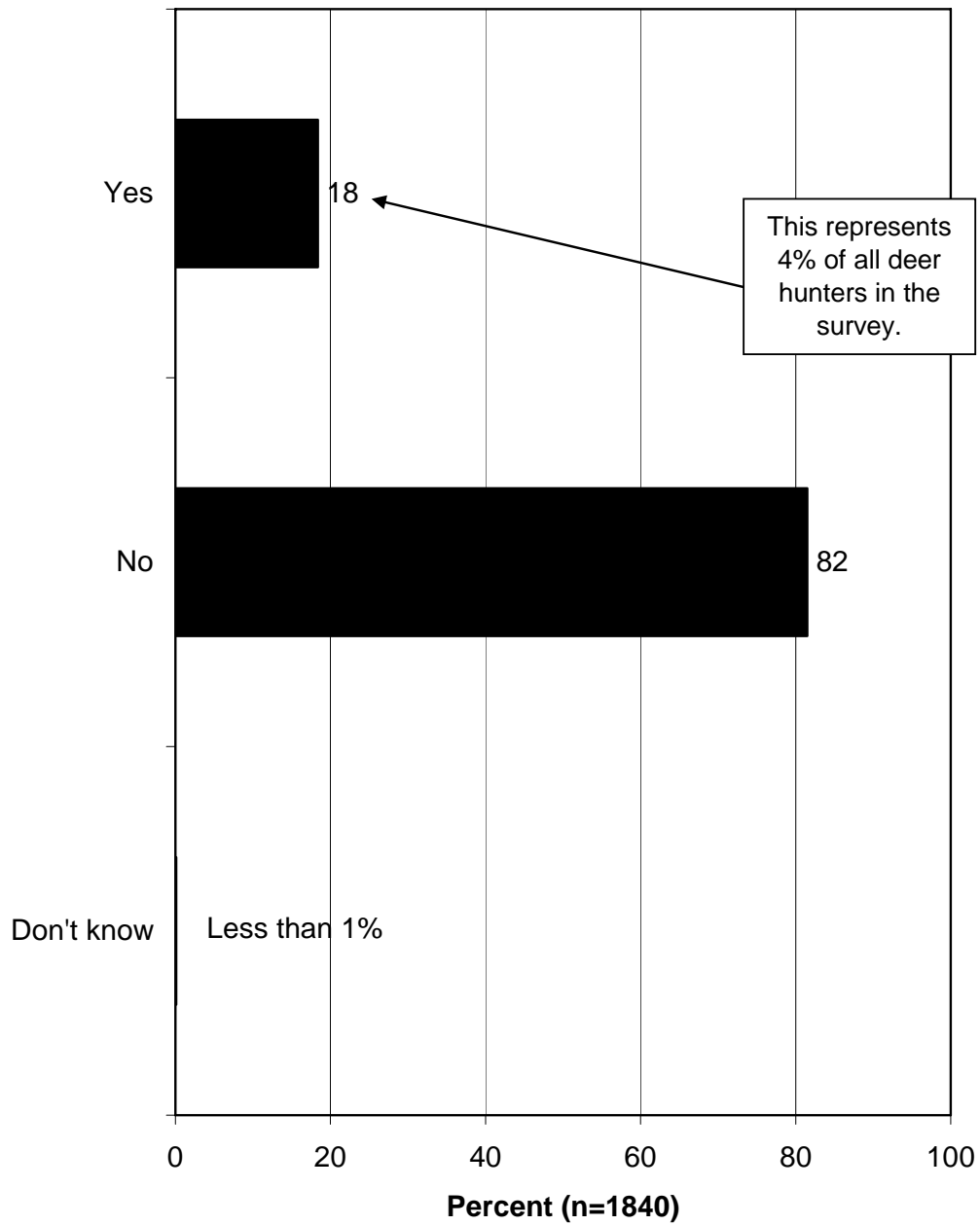
Q122. Regardless of whether you were given permission, how many landowners / companies did you contact to request permission to hunt on their land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies whom they had to contact for permission in Indiana in 2010.)



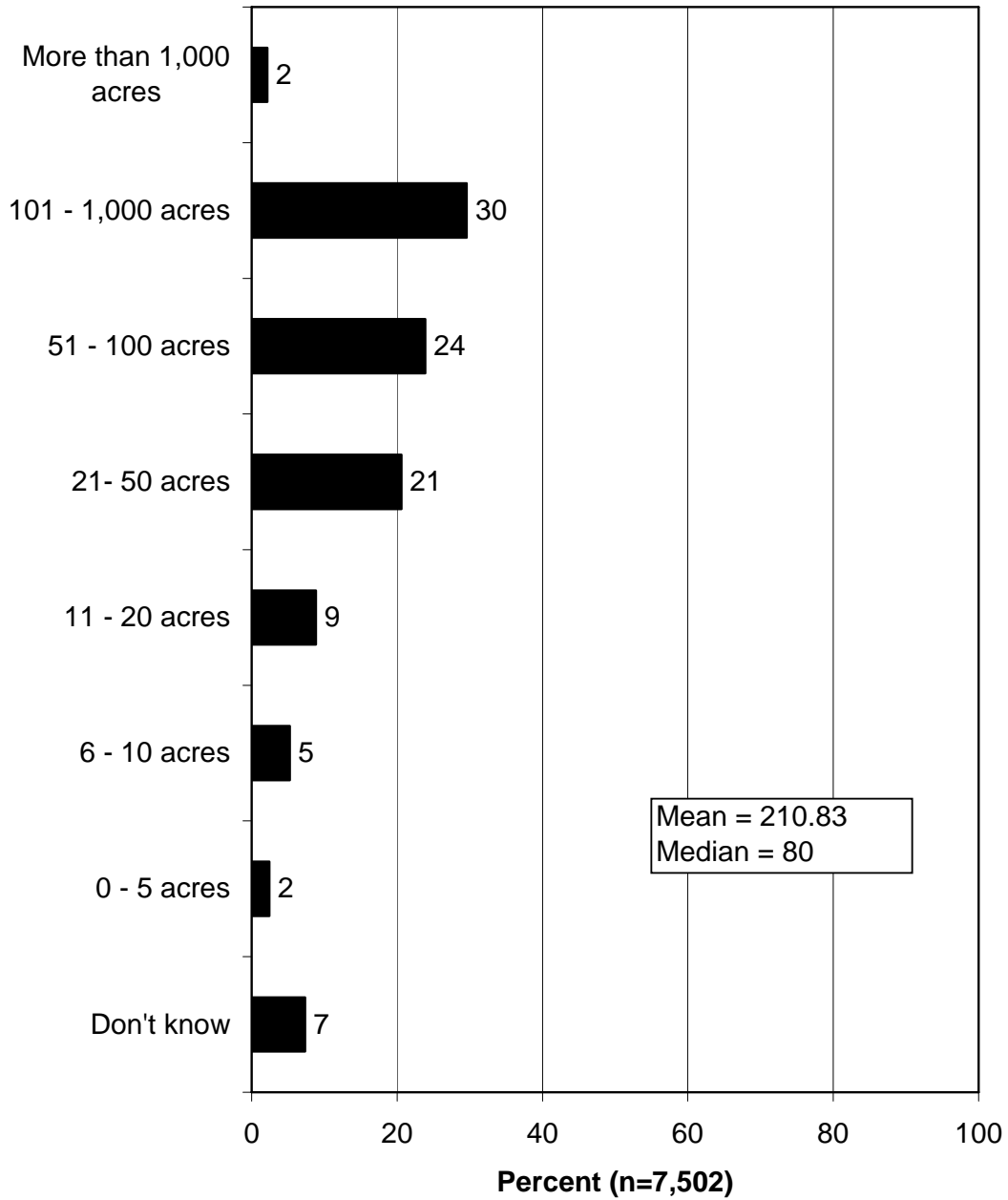
Q122. Regardless of whether you were given permission, how many landowners / companies did you contact to request permission to hunt on their land in Indiana in 2010? (Out of all respondents, including those not asked the question.)



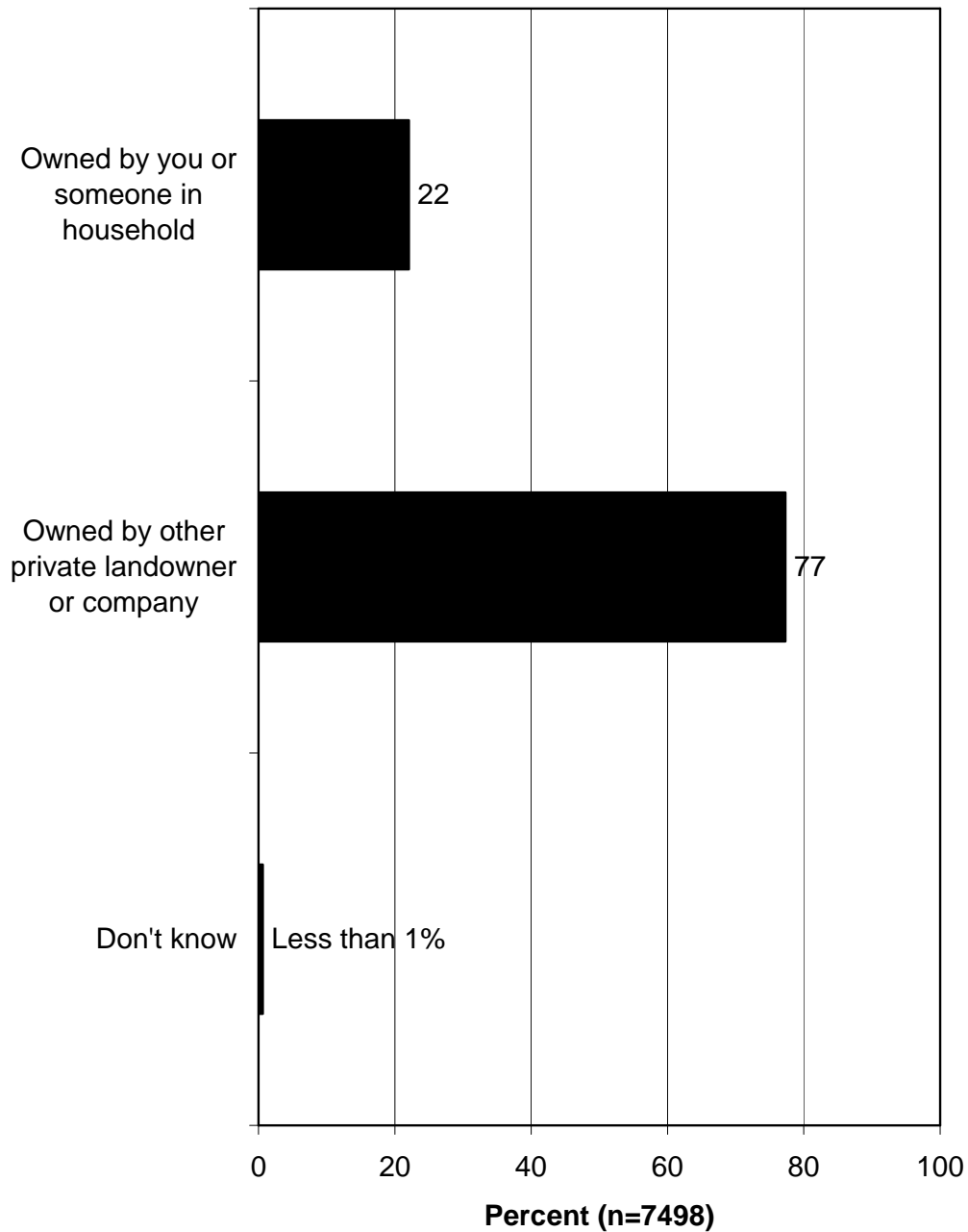
Q125. Did you pay a fee to hunt on any private land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies whom they had to contact for permission in Indiana in 2010.)



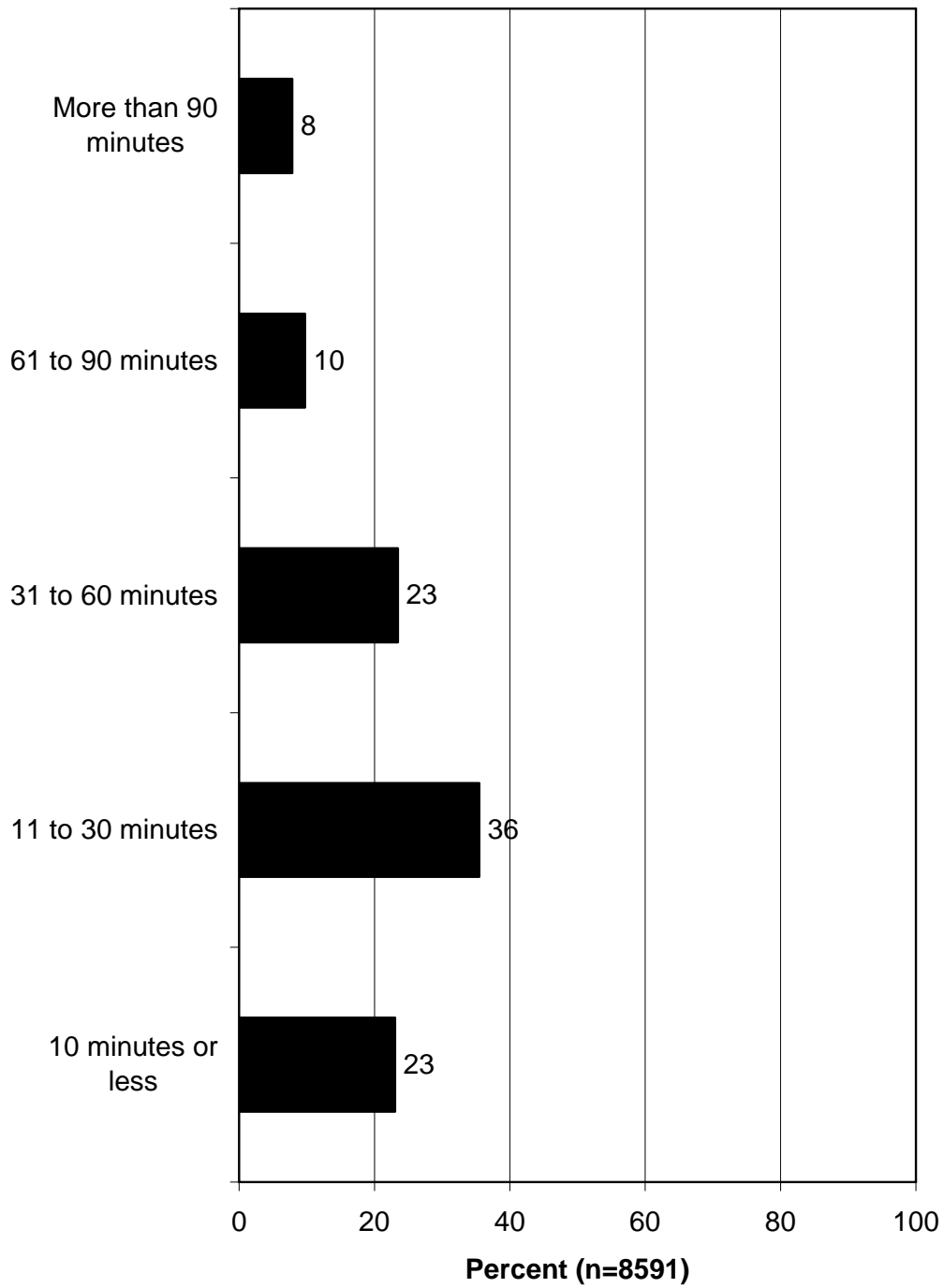
**Q126. Regardless of who owned the land, how large, in acres, was the parcel of private land you hunted deer on most often in Indiana in 2010?
(Among those who hunted private land in Indiana in 2010.)**



**Q129. Who owned the parcel of private land you hunted deer on most often in Indiana in 2010?
(Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)**



Q161. How far, in minutes, do you typically travel to hunt deer in Indiana ?



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
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Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Typically travels 30 minutes or less to get to their hunting access point	Z-SCORE
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	3.57
Had a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	3.5
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.48
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.01$).	3.01
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.05$).	2.04
Hunted mostly on private land or at least half the time on private land ($p \leq 0.001$).	19.07
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	8.35
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.001$).	4.09
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	3.39
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.05$).	2.25
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.05$).	2.07
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.39
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.7
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.23
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.3
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.04
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.89
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.4
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.69
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.29
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.82
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.18
Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	8.13
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.62
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.3
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.23
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	4.26
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.2
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.01$).	2.62
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.01$).	2.61

Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.05$).	2.42
Supports not changing the current One Buck Rule at all ($p \leq 0.01$).	3.09
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.11
Is female ($p \leq 0.001$).	4.21
Is the median age (43) or younger ($p \leq 0.001$).	3.74
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

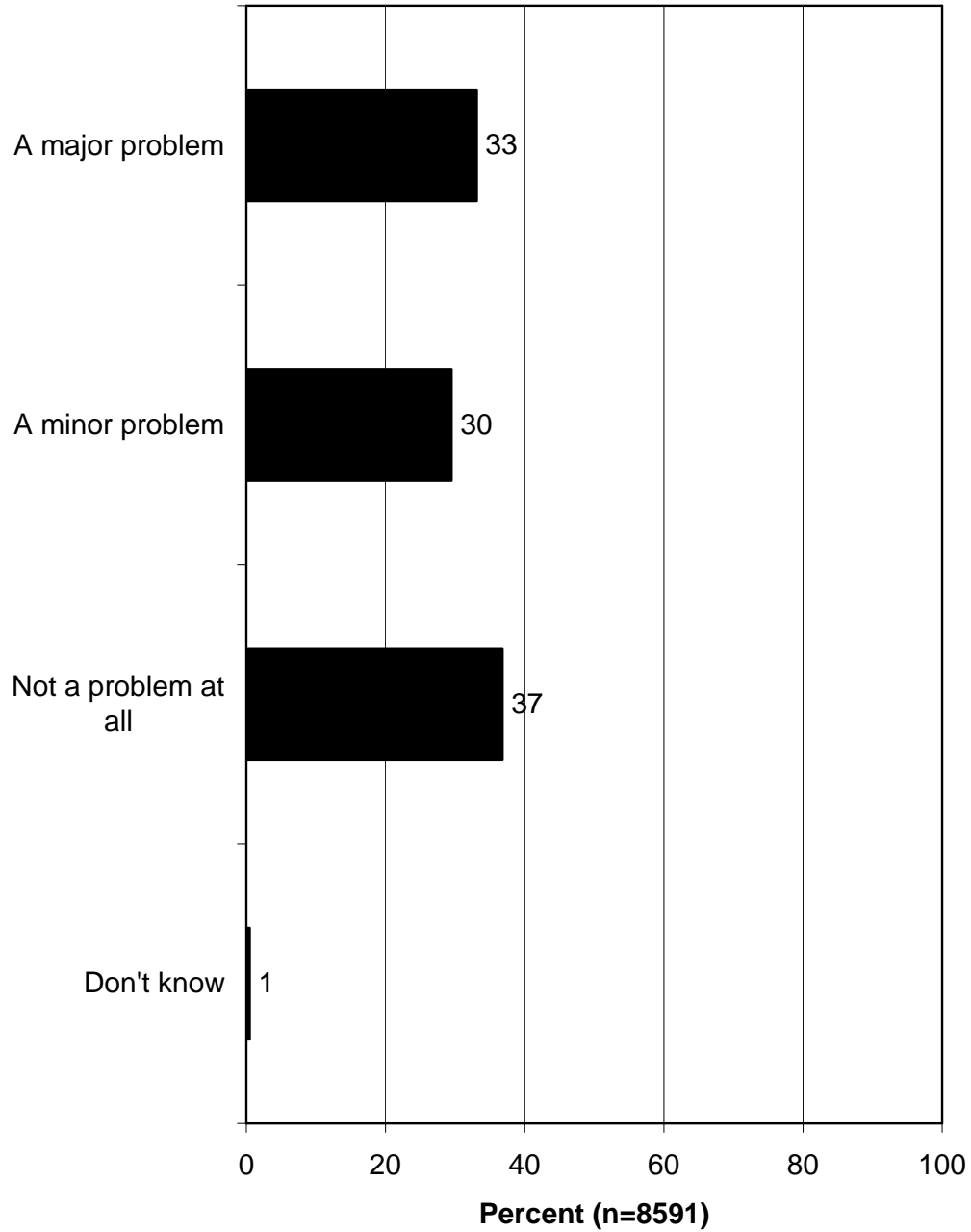
KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Typically travels more than 30 minutes to get to their hunting access point	Z-SCORE
Did not have a Youth Hunting License in Indiana in 2010 ($p < 0.001$).	3.81
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.73
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	3.44
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.01$).	3.12
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.05$).	2.26
Hunted mostly on public land (or did not know) ($p \leq 0.001$).	18.33
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	8.32
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.05$).	2.16
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.48
Rated getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.74
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.5
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.22
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	10.04
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.54
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.73
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.12
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.78
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.15
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	7.98
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.72
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.54
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p < 0.05$).	2.53
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.02
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	1.96
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.27
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	4.26
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.05$).	2.5
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p < 0.05$).	2.46
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.05$).	2.25

Does not indicate supporting not changing the current One Buck Rule at all (p ≤ 0.01).	2.94
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land (p ≤ 0.05).	2.11
Is male (p ≤ 0.001).	4.09
Is older than the median age (43) (p ≤ 0.001).	3.66
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Q188. What about finding a place to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
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Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years	Z-SCORE
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	5.7
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	5.47
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	4.4
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	3.53
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.01$).	2.81
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.05$).	2.56
Hunted mostly on public land (or did not know) ($p \leq 0.001$).	9.89
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	4.47
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	3.93
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.01$).	2.74
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.05$).	2.31
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.05$).	2.28
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.05$).	2.01
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.95
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.15
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.14
Rated spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.55
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.9
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.78
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	59.09
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	49.85
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	33.44
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	29.33
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	23.58
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	22.27
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	13.35
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	13.28
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	13.13
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.81
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.86
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.07
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.001$).	6.98
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.01$).	2.7

Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	10.12
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.57
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.94
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.22
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.97
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.84
Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.32
Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.25
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	4.23
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.22
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	3.92
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	3.89
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	3.82
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p < 0.01$).	3.28
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.05$).	2.38
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.05$).	2.04
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.01$).	2.8
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.05$).	2.31
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	10.04
Is male ($p \leq 0.05$).	2.43
Is the median age (43) or younger ($p \leq 0.05$).	2.11
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

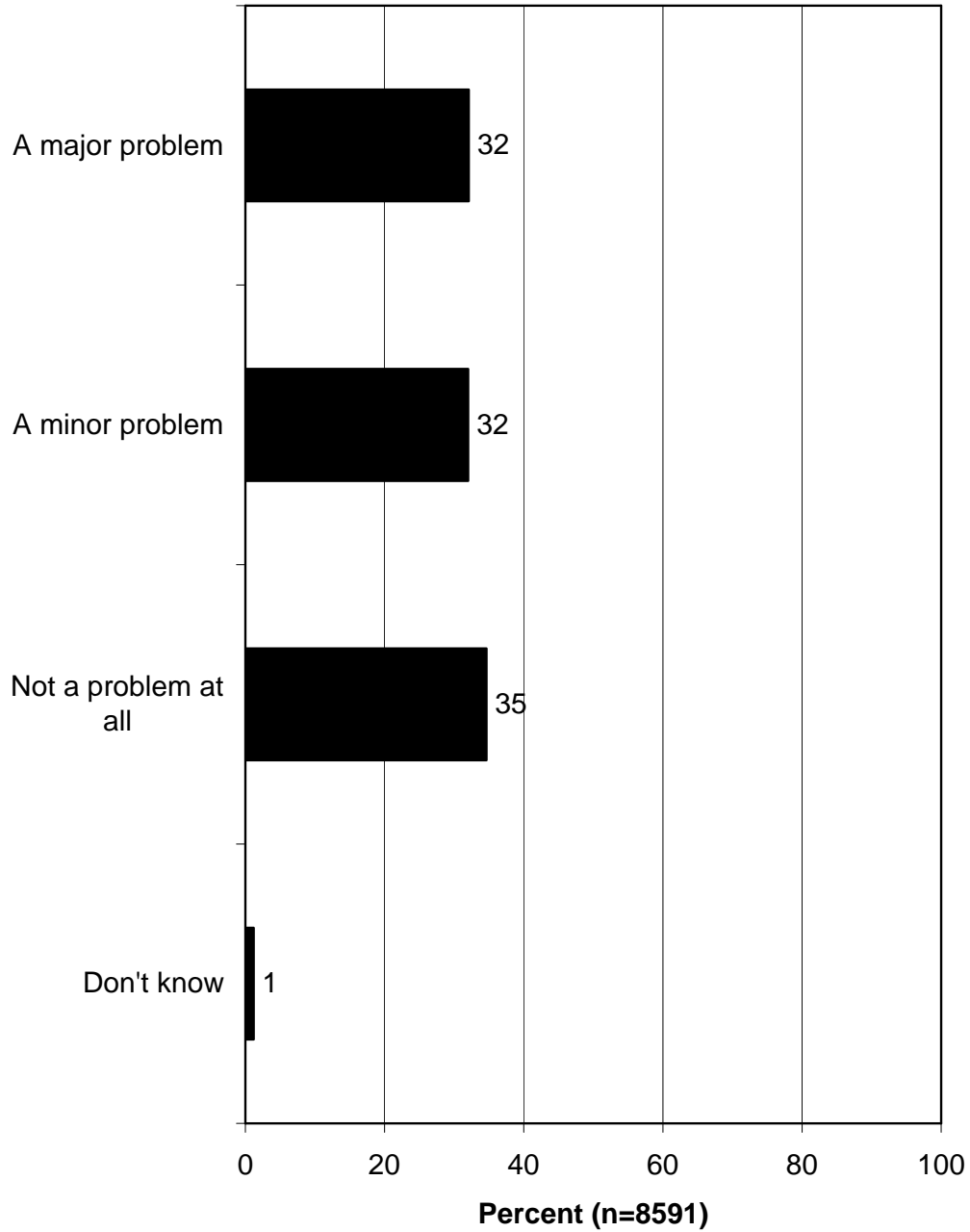
KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

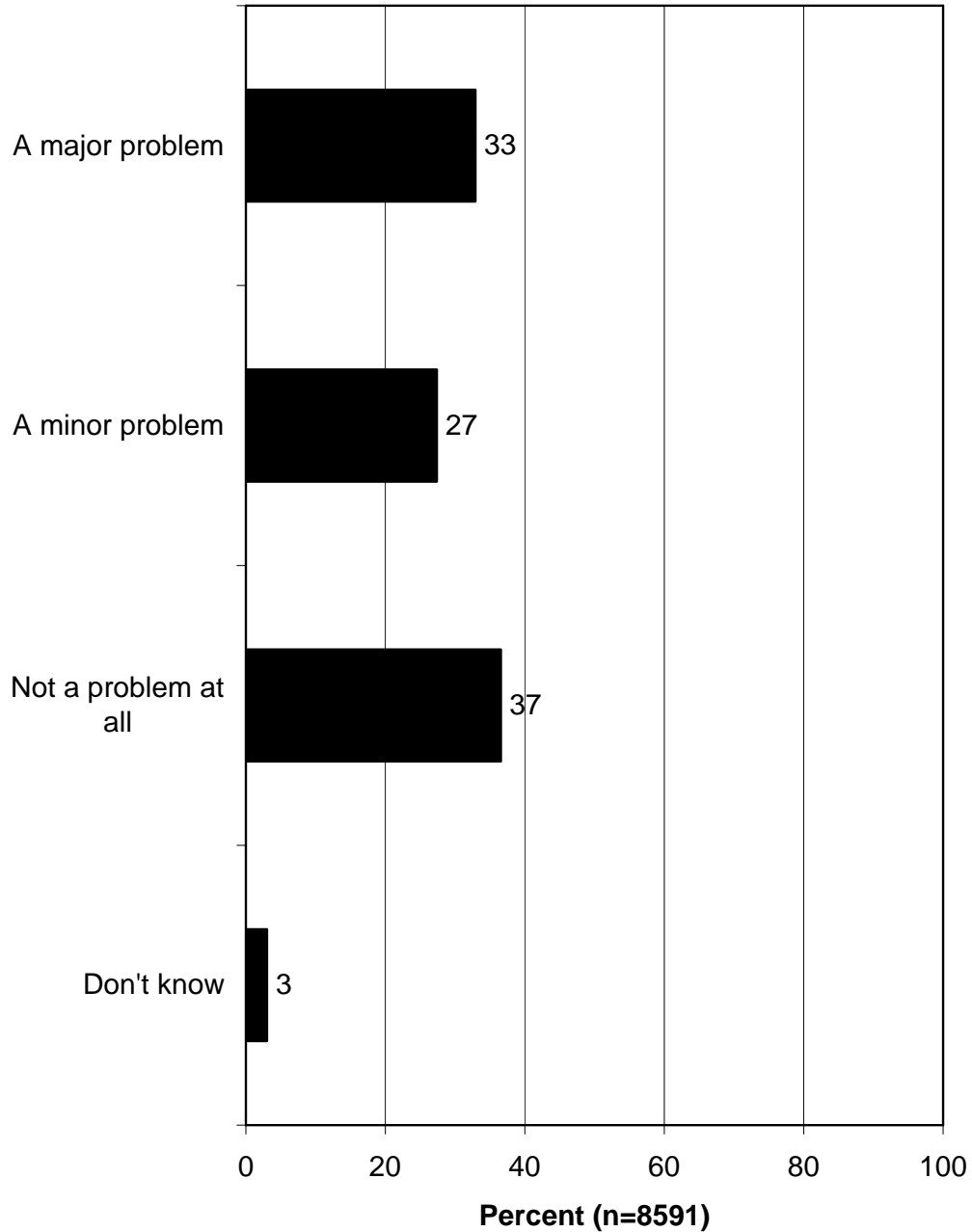
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years	Z-SCORE
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	5.61
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	5.33
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	4.14
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	3.69
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.01$).	2.92
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.05$).	2.35
Hunted mostly on private land or at least half the time on private land ($p \leq 0.001$).	9.89
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.01$).	2.96
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.05$).	2.31
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.05$).	2.28
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.95
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.15
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.14
Did not rate spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.55
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.9
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.78
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	59.09
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	49.85
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	33.44
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	29.33
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	23.58
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	22.27
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	13.35
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	13.28
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	13.13
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	9.81
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.86
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.07
Was satisfied with deer management in Indiana ($p \leq 0.001$).	6.98

Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.01$).	2.7
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	10.12
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.57
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.94
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.22
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.97
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	5.84
Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.32
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.25
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	4.23
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.22
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	3.92
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	3.89
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	3.82
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.01$).	3.28
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.05$).	2.38
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.05$).	2.04
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.01$).	2.8
Supports not changing the current One Buck Rule at all ($p \leq 0.05$).	2.31
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.001$).	9.89
Is female ($p \leq 0.05$).	2.43
Is older than the median age (43) ($p \leq 0.05$).	2.11
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

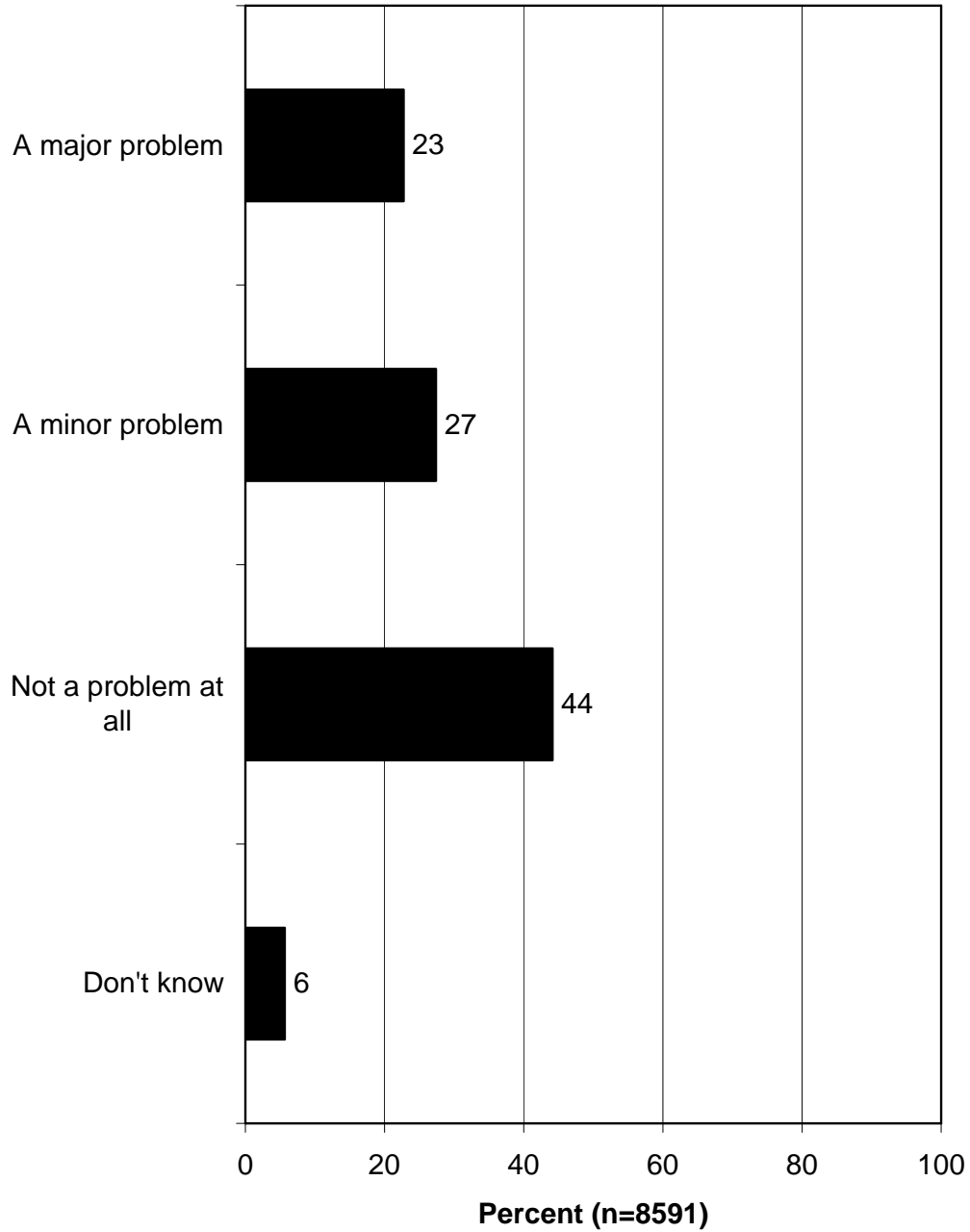
Q187. What about not enough land to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



Q181. What about landowners no longer allowing hunting? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



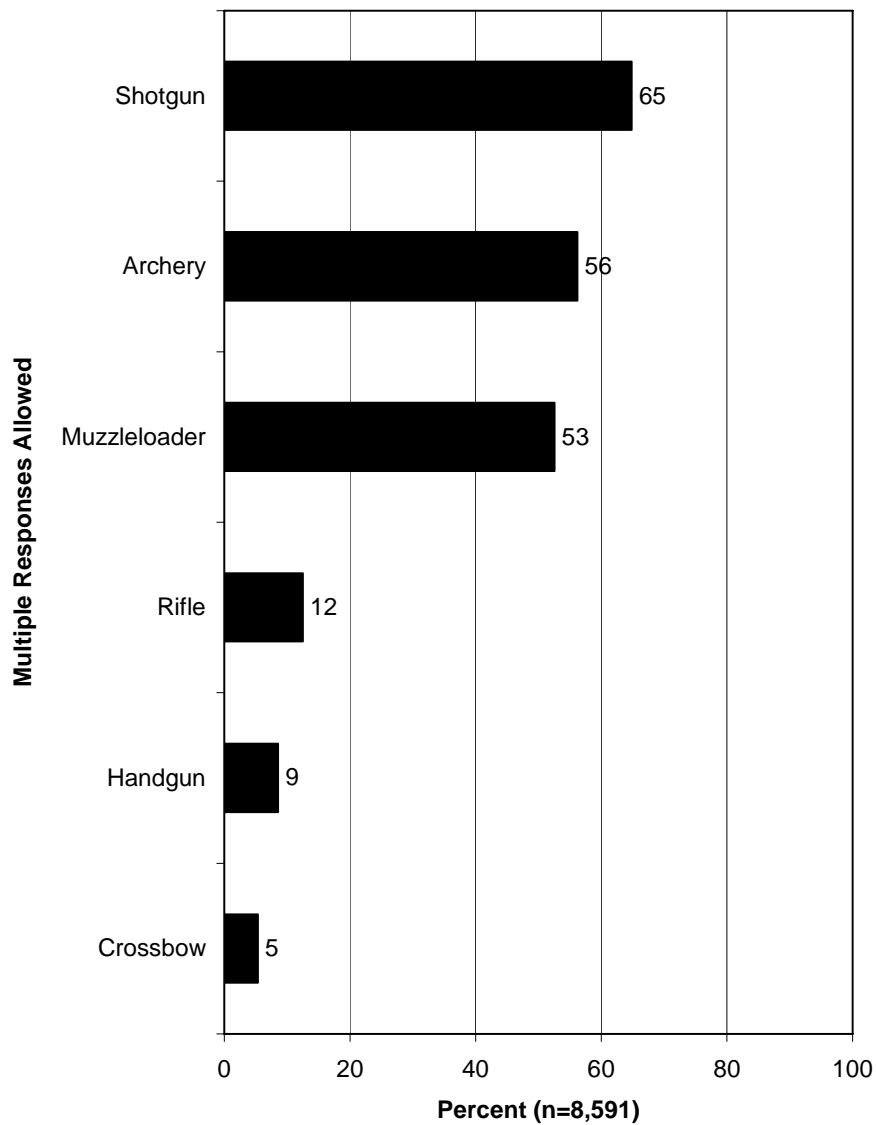
**Q184. What about land leased to other hunters?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



EQUIPMENT USED FOR DEER HUNTING

- Respondents were asked to name all the types of equipment they used to hunt deer in Indiana in 2010: 65% used a shotgun, 56% used archery equipment, and 53% used a muzzleloader. (Note that multiple responses were allowed.) At the bottom are rifle (12%), handgun (9%), and crossbow (5%).

Q62. Which of the following equipment did you use to hunt deer in Indiana in 2010?



KEY

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Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Used a shotgun or rifle to hunt deer in Indiana in 2010	Z-SCORE
Had a Firearms Permit in Indiana in 2010 ($p < 0.001$).	24.83
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	12.52
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	6.48
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p < 0.001$).	5.45
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	5.39
Had a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	4.32
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	41.65
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.001$).	5.42
Hunted mostly on private land or at least half the time on private land ($p \leq 0.01$).	3.12
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.05$).	2.11
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.47
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.2
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.74
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.62
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.45
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.74
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.3
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.28
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	4.19
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.01$).	2.64
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.51
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.88
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.41
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.01
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p < 0.05$).	2.35
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	6.28
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	6.11
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p < 0.001$).	5.23
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	5.21
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.67

Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	4.19
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	3.78
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	3.45
Does not say he/she supports the One Buck Rule ($p \leq 0.001$).	7.85
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	6.04
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	4.96
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	4.62
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p < 0.001$).	4.32
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.01$).	2.76
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
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Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Did not use a shotgun or rifle to hunt deer in Indiana in 2010	Z-SCORE
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	25.66
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	12.53
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	6.36
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	5.53
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	5.32
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	4.45
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	13.4
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	8.49
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	6.26
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	3.52
Hunted mostly on public land (or did not know) ($p \leq 0.01$).	3.12
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.47
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.2
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.74
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.62
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.45
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.74
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.3
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.28
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	4.19
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.01$).	2.64
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.51
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.88
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.41
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.01
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.35
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	6.28
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	6.11
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	6.04
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	5.23
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	5.21

Agrees the One Buck Rule has increased the number of big bucks he/she sees (p ≤ 0.001).	4.67
Agrees the One Buck Rule has increased the number of bucks he/she sees (p ≤ 0.001).	4.19
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck (p ≤ 0.001).	3.78
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management (p ≤ 0.001).	3.45
Supports the One Buck Rule (p ≤ 0.001).	7.85
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population (p ≤ 0.001).	4.96
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land (p ≤ 0.001).	4.62
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer (p < 0.001).	4.32
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land (p ≤ 0.01).	2.76
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

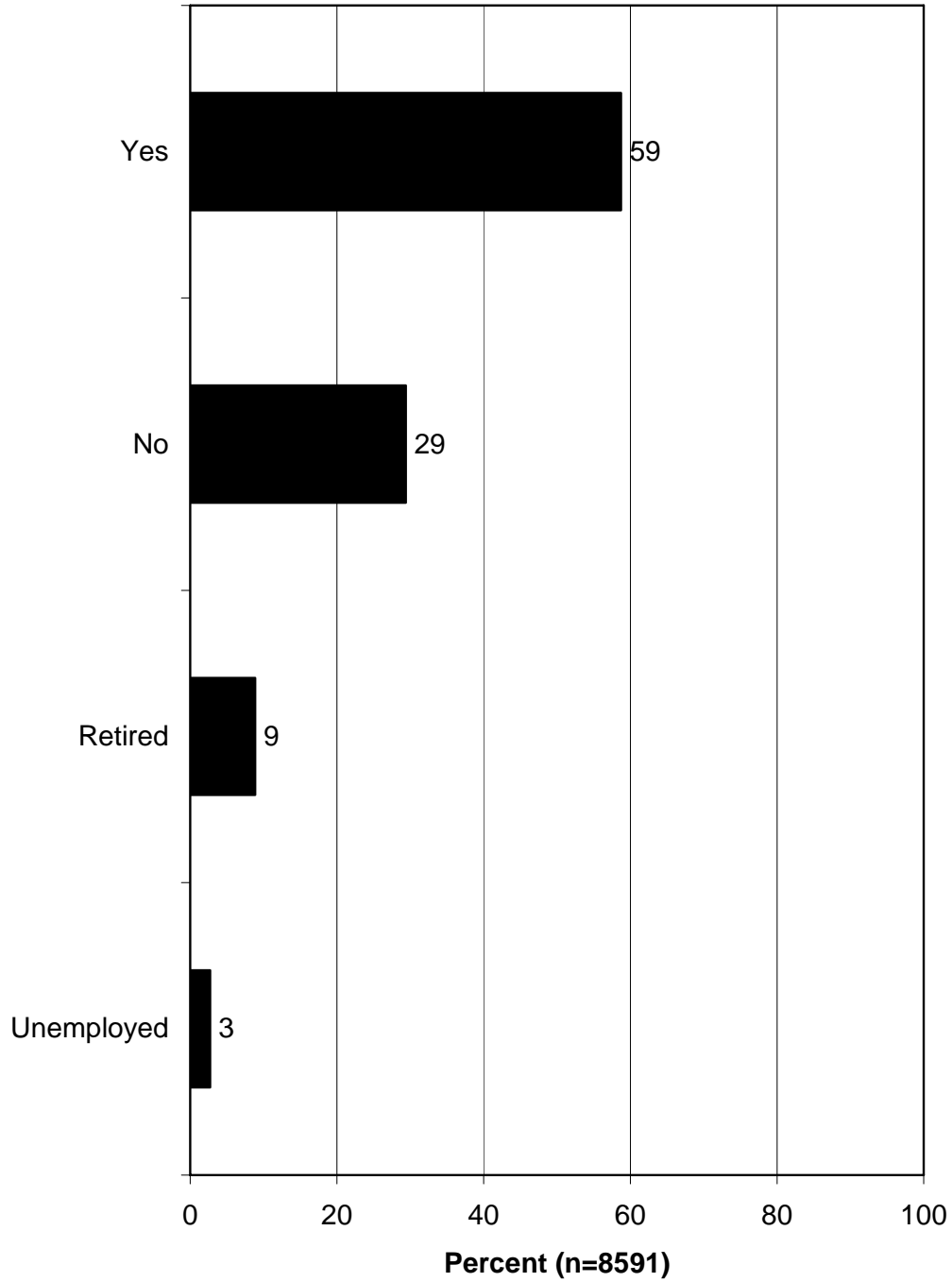
- The following is a tabulation of the estimated number of hunters using various types of equipment.

Hunter Use of Different Equipment Types in the 2010 Indiana Deer Season				
Equipment Type	Use (%)	Total # of all hunters	Single equipment users (%)	Total # of all single equipment users
Firearms	91.4	152,418	28.7	47,890
Shotgun	64.8	108,058	19.3	32,140
Archery	56.2	93,685	7.4	12,414
Muzzleloader	52.6	87,634	6.2	10,338
Rifle	12.5	20,813	2.8	4,733
Handgun	8.6	14,256	0.4	679
Crossbow	5.4	8,922	0.2	330

TAKING OFF WORK TO HUNT

- Most Indiana deer hunters (59%) typically take off from work to go deer hunting in Indiana. (Another 12% do not have to take off from work, being either retired or currently unemployed.) The majority of those who take off work take off no more than 5 days (58% of those who take off work take off in the range of 1 to 5 days); nonetheless, 13% take off more than 10 days.
 - The majority of those who take off work do so during the Firearms Season (57% of those who typically take off work), while about a third (34%) take off during Archery Season.

Q162. Do you typically take off from work each year to hunt deer in Indiana?



KEY

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Typically takes time off from work each year to hunt deer in Indiana	Z-SCORE
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 (p ≤ 0.001).	11.89
Had a Bonus Antlerless Permit in Indiana in 2010 (p ≤ 0.001).	6.88
Did not have a Youth Hunting License in Indiana in 2010 (p ≤ 0.001).	6.26
Had a Muzzleloader Permit in Indiana in 2010 (p ≤ 0.001).	5.35
Had a Lifetime Hunting License in Indiana in 2010 (p ≤ 0.001).	4.46
Had a Firearms Permit in Indiana in 2010 (p ≤ 0.001).	4.1
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 (p ≤ 0.05).	2.14
Did not hunt in Indiana during the Early Archery Season in 2010 (p ≤ 0.001).	18.51
Did not hunt in Indiana during the Late Archery Season in 2010 (p ≤ 0.001).	13.46
Did not hunt in Indiana during the Muzzleloader Season in 2010 (p ≤ 0.001).	11.89
Did not hunt in Indiana during the Firearms Season in 2010 (p ≤ 0.001).	7.14
Used a shotgun or rifle to hunt deer in Indiana in 2010 (p ≤ 0.05).	2.11
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer (p ≤ 0.001).	6.85
Rated getting away at a 9 or 10 as a reason for hunting deer (p ≤ 0.001).	6.83
Rated being outdoors at a 9 or 10 as a reason for hunting deer (p ≤ 0.001).	5.7
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer (p ≤ 0.001).	4.92
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer (p ≤ 0.001).	4.6
Rated spending time alone at a 9 or 10 as a reason for hunting deer (p ≤ 0.05).	2.14
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.001).	8.53
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.001).	6.22
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.001).	5.27
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.001).	3.88
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.001).	3.46
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.01).	2.81
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.01).	2.79
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.05).	2.51
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years (p ≤ 0.05).	2.01
Prior to survey was aware that he/she could donate deer harvest to venison donation program (p ≤ 0.001).	5.9
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location (p ≤ 0.001).	4.97
Always or sometimes personally processes deer he/she harvests in Indiana (p ≤ 0.05).	2.33
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana (p ≤ 0.001).	6.06
Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana (p ≤ 0.01).	2.65

Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.35
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.35
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	6.05
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	5.24
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	5.11
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	4.56
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	3.79
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	3.73
Supports the One Buck Rule ($p \leq 0.001$).	3.79
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	3.58
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.49
Is the median age (43) or younger ($p \leq 0.001$).	8.46
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	8.32
Is male ($p \leq 0.001$).	6.57
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	4.06
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

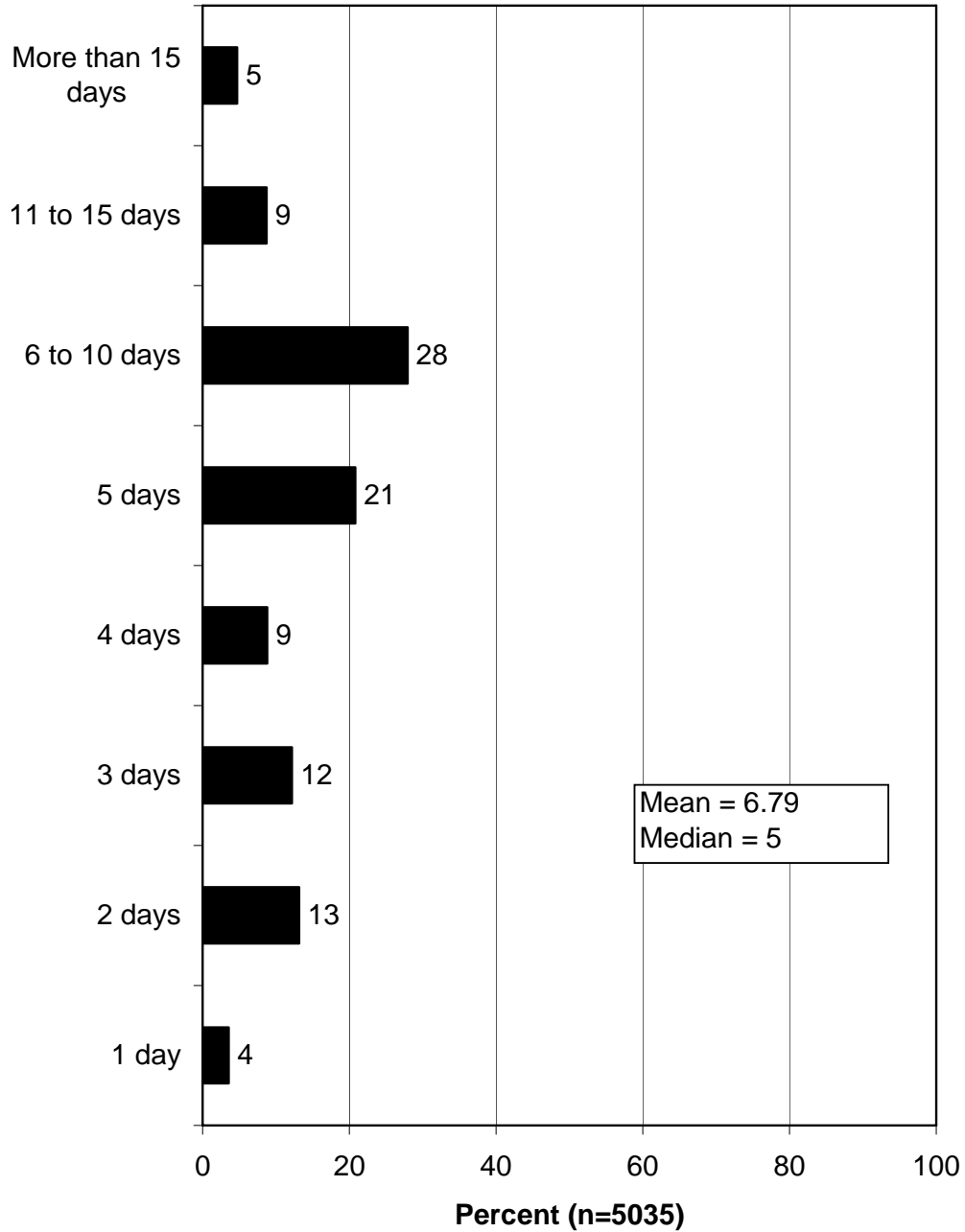
KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

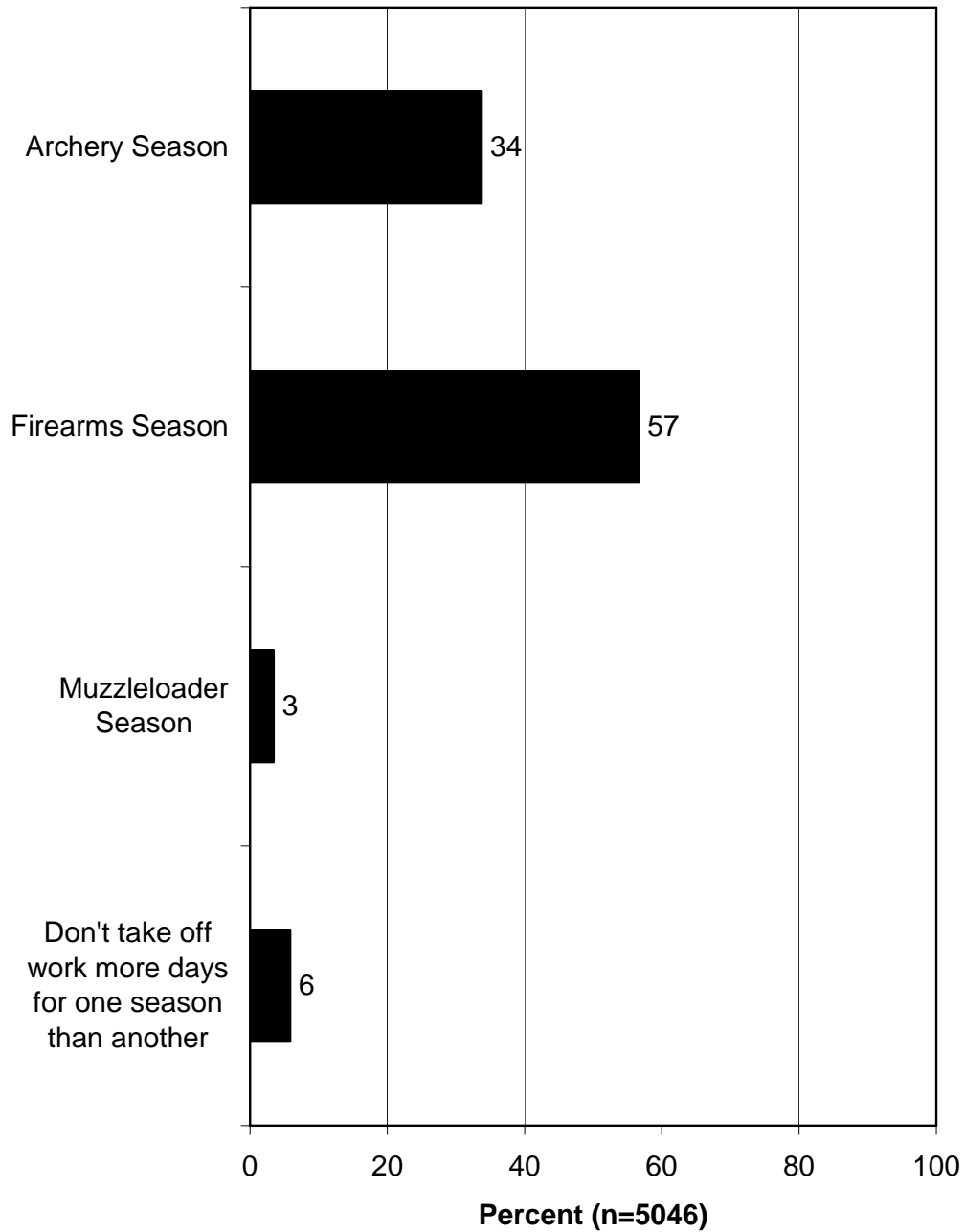
Does not typically take time off from work each year to hunt deer in Indiana	Z-SCORE
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	7.99
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	7.92
Had a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	5.23
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.84
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	3.57
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	3.52
Hunted mostly on private land or at least half the time on private land ($p \leq 0.05$).	2.43
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.98
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.38
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.35
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.99
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.41
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.01
Did not rate spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.64
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.67
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.47
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.98
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.9
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.88
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.46
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.68
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	1.96
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	5.41
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	4.22
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.05$).	2.29
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.13
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.44
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.72
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	3.76

Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	3.35
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.01$).	3.17
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.01$).	2.87
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.01$).	2.66
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.01$).	2.61
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.09
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.001$).	8.35
Is the median age (43) or younger ($p \leq 0.001$).	6.03
Is female ($p \leq 0.001$).	5.33
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	3.84
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

**Q163. How many days do you typically take off from work each year to hunt deer in Indiana?
(Asked of those who typically take off from work to hunt deer in Indiana.)**



**Q166. During which one season do you typically take off work the most to hunt deer in Indiana?
(Asked of those who typically take off from work to hunt deer in Indiana.)**



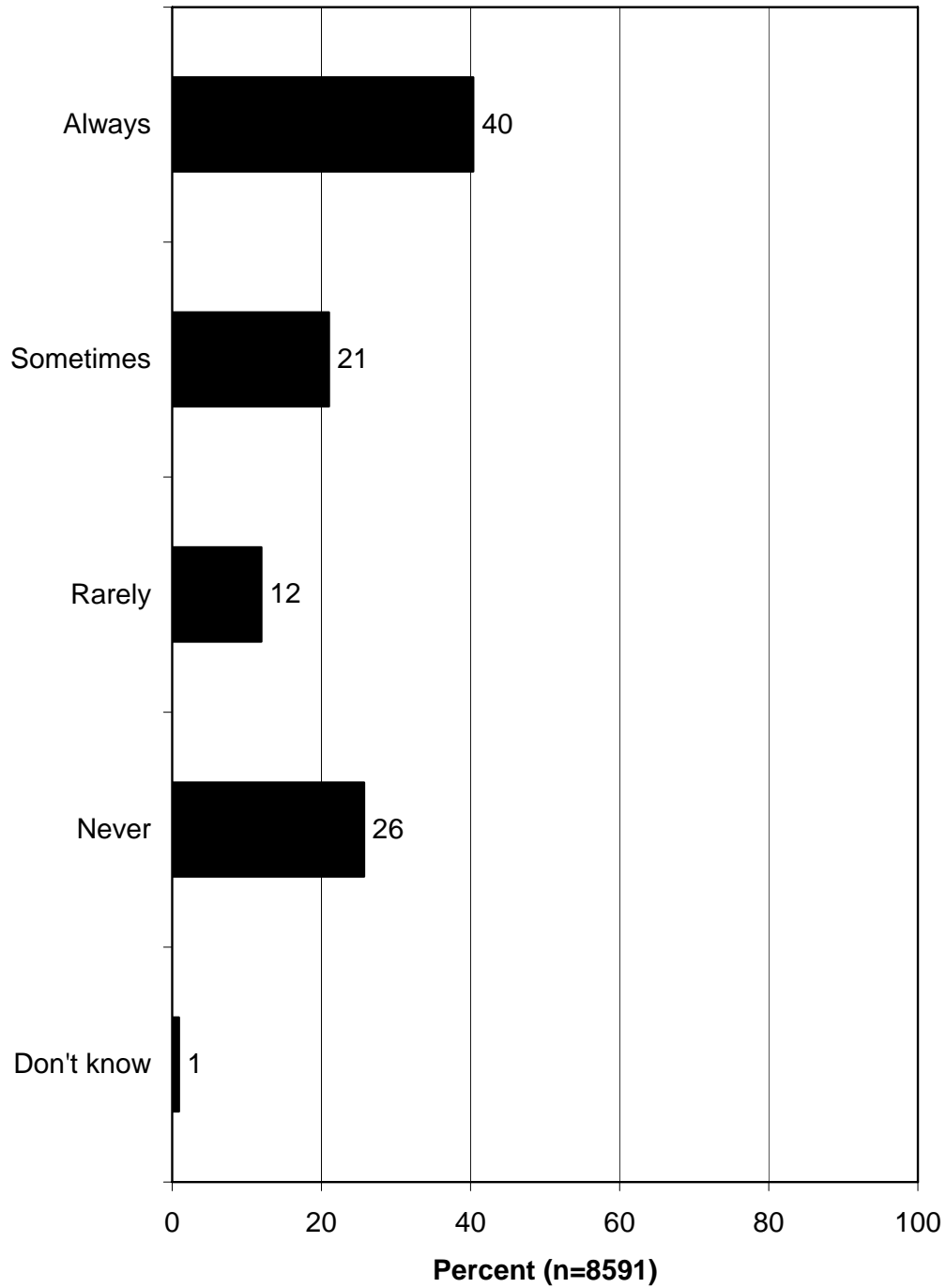
PROCESSING DEER AND VENISON DONATIONS

- A majority of Indiana deer hunters (73%) personally process deer that they harvest at least some of the time; this includes 61% who do so *always* or *sometimes*. On the other hand, 26% never do so.
 - Those who process the deer they harvest only part of the time (i.e., not “always” and not “never”) were asked about when they typically choose to process their own deer. The top factor in their decision is how much time they have to do so. Otherwise, top factors in decisions include the weather (typically whether it is cold enough to let a deer hang for a while), how much money the hunter has available, whether a friend can help process it, and the type of finished product that is desired.

- The large majority of Indiana deer hunters (87%) knew, prior to the survey, that they could donate their deer harvest to a venison donation program.
 - A follow-up question revealed that 14% of Indiana deer hunters have donated deer or deer meat to a venison donation program.
 - Regardless of whether they had been aware of venison donation programs, respondents were asked about the likelihood that they would donate deer meat to such a program: 33% said that they would be *very* likely; in total, 73% indicated being *very* or *somewhat* likely.

- Within the series of questions about things that might make deer hunters likely to harvest an antlerless deer in Indiana were two questions pertaining to venison donation sites.
 - In the first question, having a local venison donation site close to home or where the respondent hunts would make 31% *very* likely and 32% *somewhat* likely (a sum of 63%) to harvest an additional antlerless deer.
 - In the second question, free venison programs that would not require the hunter to pay to process the meat he/she donates would make 46% *very* likely and another 25% *somewhat* likely (a sum of 71%) to harvest an additional antlerless deer.

Q167. How often do you personally process the deer you harvest in Indiana?



KEY

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Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Always or sometimes personally processes deer he/she harvests in Indiana	Z-SCORE
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	10.13
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	6.15
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	7.86
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	7.01
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	4.7
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	3.45
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	3.3
Hunted mostly on private land or at least half the time on private land ($p \leq 0.01$).	2.61
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.05$).	2.46
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.05$).	2.33
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.35
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.92
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.3
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.91
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.75
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.03
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.34
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.86
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.67
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.15
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.12
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.77
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.7
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.68
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.34
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.3
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.05$).	2.37
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	8.75
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.68
Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.53
Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.27
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.74

Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.08
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.44
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.05$).	2.49
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.05$).	2.02
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.05$).	1.99
Supports not changing the current One Buck Rule at all ($p \leq 0.05$).	2.25
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.05$).	1.96
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.001$).	8.13
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

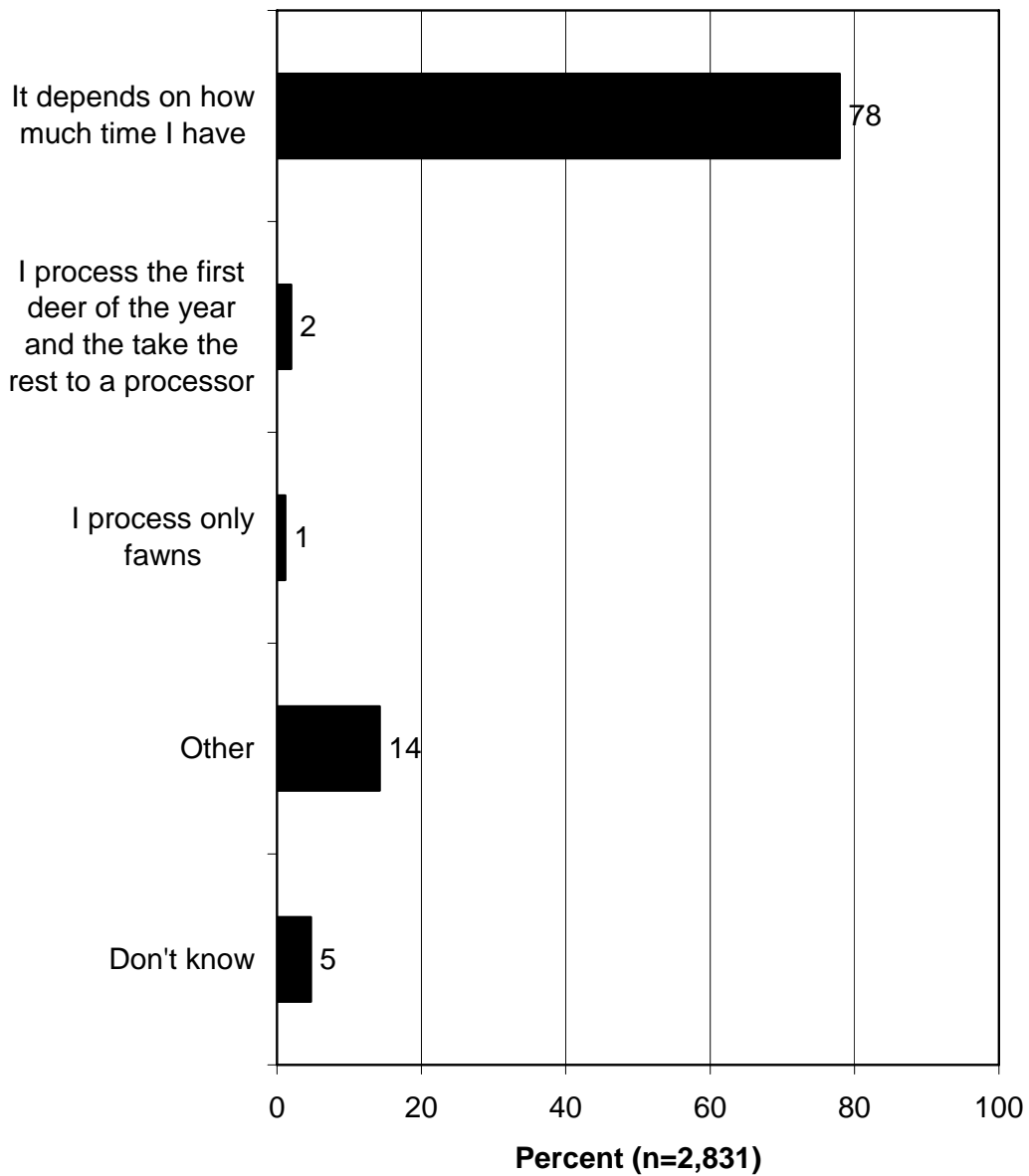
KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
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Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

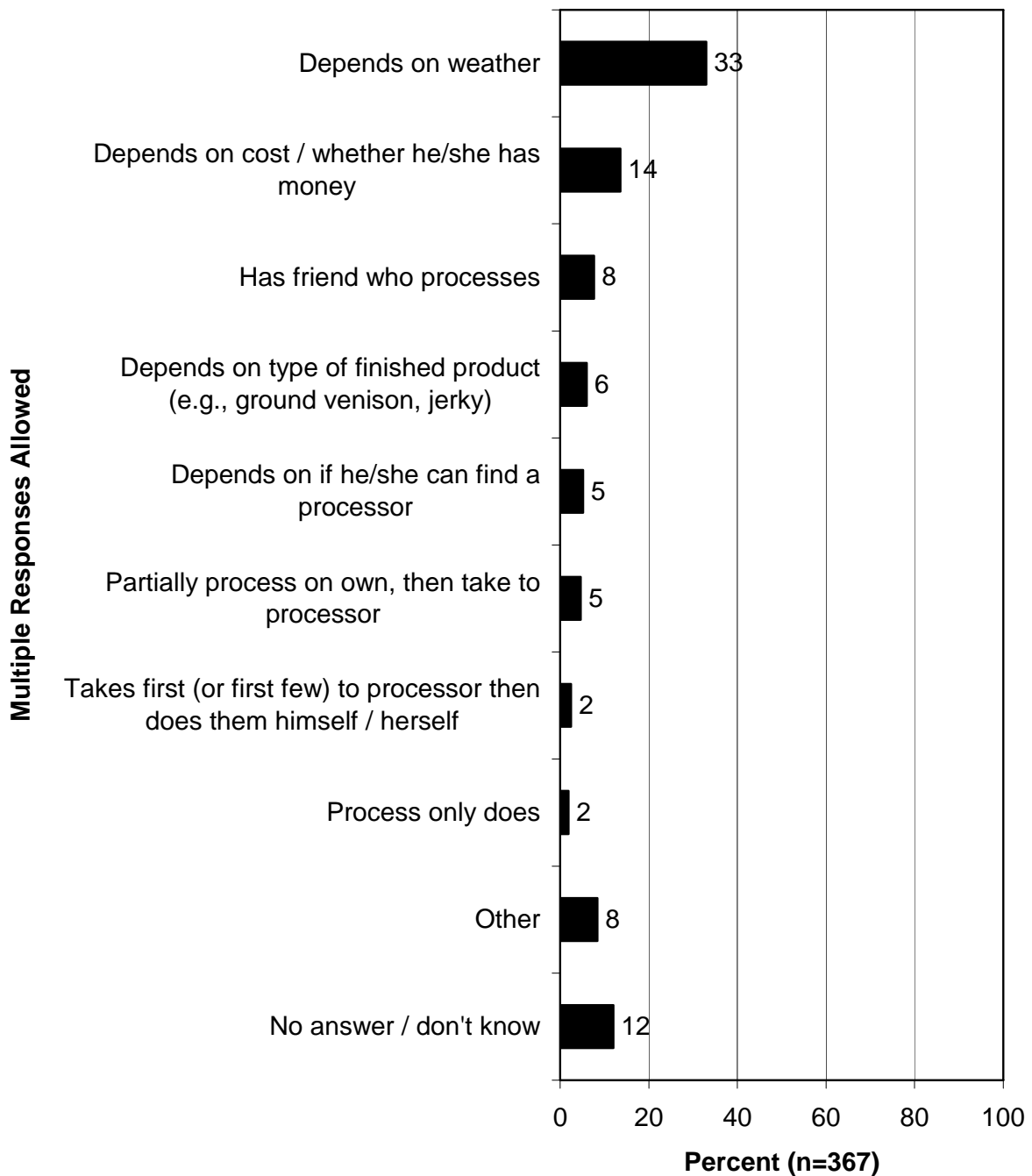
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	10.96
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	6.78
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.05$).	2.11
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	3.45
Hunted mostly on public land (or did not know) ($p \leq 0.01$).	2.61
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.05$).	2.29
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.35
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.92
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.3
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.91
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.75
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.03
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.34
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.86
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.67
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.15
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.12
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.77
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.7
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.68
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.34
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.3
Was satisfied with deer management in Indiana ($p \leq 0.05$).	2.37
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	8.75
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.68
Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.53
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.27
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.74

Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.08
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.44
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.05$).	2.49
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.05$).	2.02
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.05$).	1.99
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.05$).	2.25
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.05$).	1.96
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	7.98
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

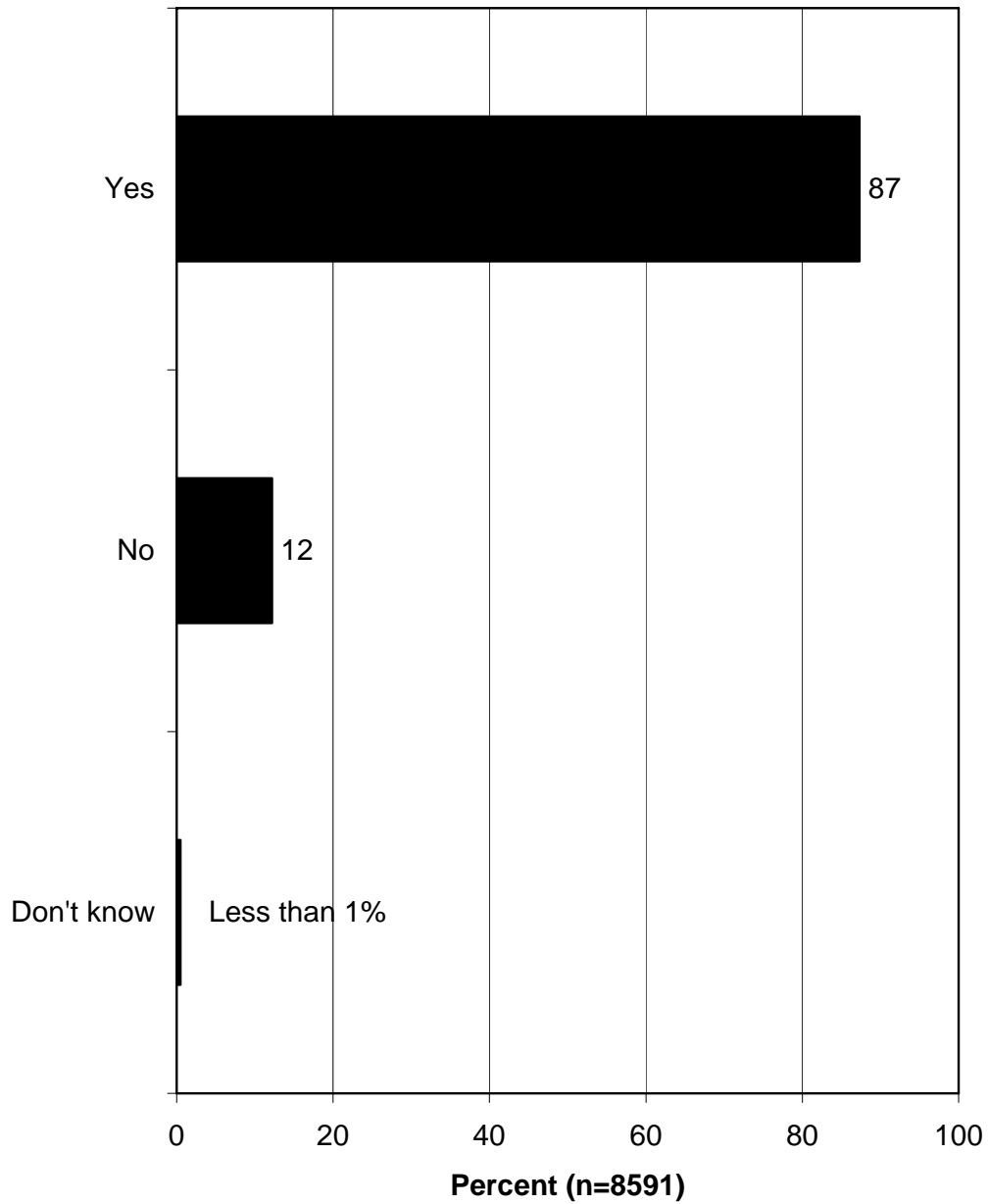
Q168. Which of the following best describes when you typically choose to personally process the deer you harvest in Indiana? (Asked of those who process the deer they harvest part of the time - i.e., either sometimes or rarely.)



Q169. When do you typically choose to personally process a deer you harvested? (Asked of those who answered "other" to the previous question.)



Q170. Prior to this survey, did you know that you could donate your deer harvest or meat to a venison donation program available through efforts of either nonprofit organizations or the Indiana Department of Natural Resources?



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Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Prior to survey was aware that he/she could donate deer harvest to venison donation program	Z-SCORE
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	7.32
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	5.33
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	4.67
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.05$).	2.53
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.05$).	2.49
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	8.11
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	6.88
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	5.9
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	5.6
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	4.19
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.05$).	2.28
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.62
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.25
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.97
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.38
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.1
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.06
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.78
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.4
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.32
Was satisfied with deer management in Indiana ($p \leq 0.01$).	2.65
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.51
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.17
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.68
Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.56
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.54
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.46
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	4.08
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	3.99
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	3.83
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	3.71

Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	3.3
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.01$).	3.15
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.05$).	2.39
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.05$).	2.18
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	6.54
Supports the One Buck Rule ($p \leq 0.001$).	6.2
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	5.76
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	5.52
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.05$).	2.16
Has lived in Indiana more than the median number of years (37) ($p \leq 0.001$).	9.15
Is older than the median age (43) ($p \leq 0.001$).	7.26
Is male ($p \leq 0.001$).	4.16
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

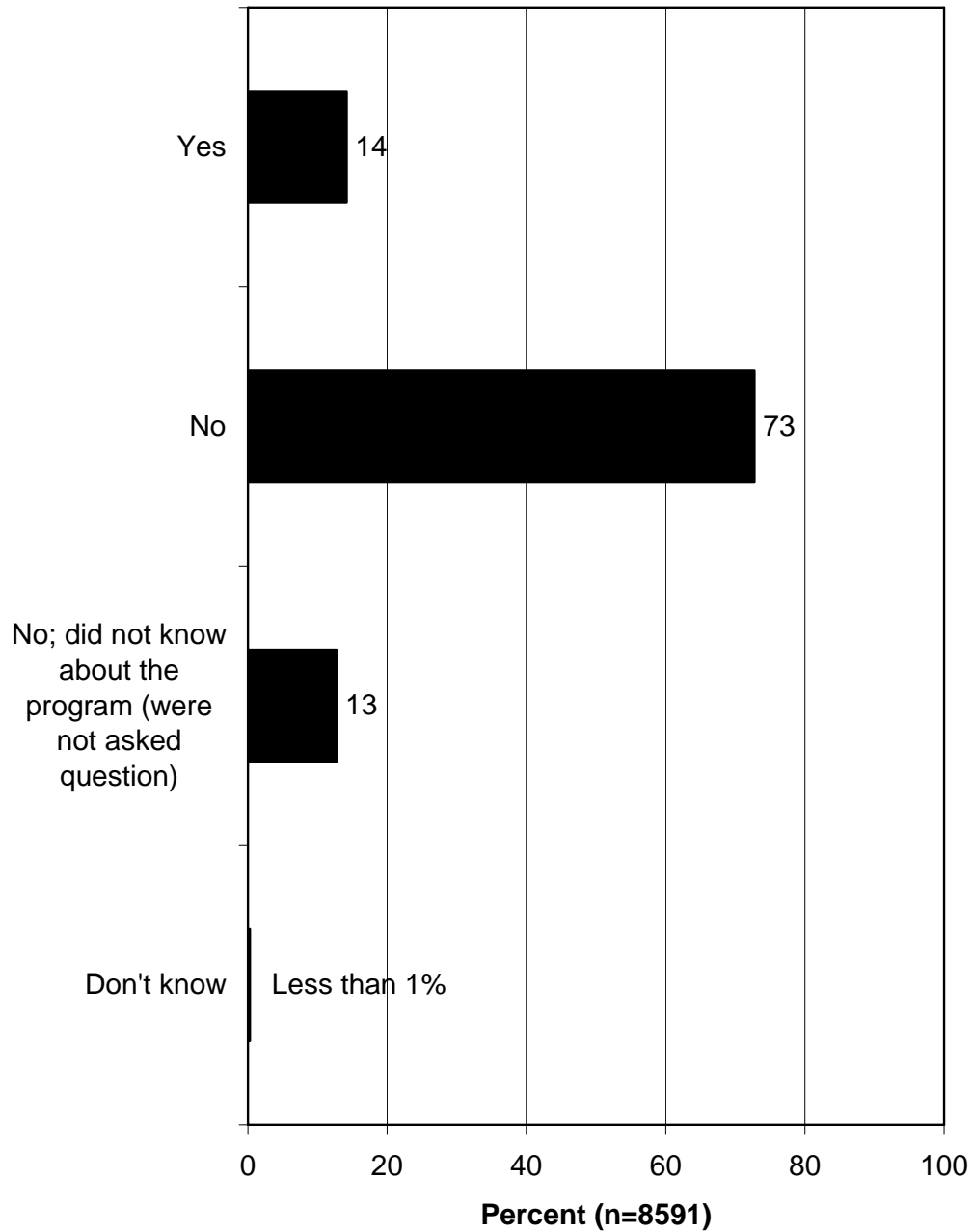
KEY

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Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Prior to survey was not aware that he/she could donate deer harvest to venison donation program	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	7.67
Had a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	5.24
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	4.86
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.01$).	3
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.01$).	2.74
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.05$).	2.15
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	5.41
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	4.19
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.01$).	3.22
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.01$).	3.19
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.62
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.25
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.97
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.38
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.1
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.06
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.78
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.4
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.32
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.01$).	2.65
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.51
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.17
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.68
Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.56
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.54
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.46
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	4.08
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	3.99
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	3.83

Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	3.71
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	3.3
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.01$).	3.15
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.05$).	2.39
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.05$).	2.18
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	6.54
Does not say he/she supports the One Buck Rule ($p \leq 0.001$).	6.2
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	5.76
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	5.52
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.05$).	2.16
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	9.15
Is the median age (43) or younger ($p \leq 0.001$).	7.26
Is female ($p \leq 0.001$).	4.16
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Q171. Have you personally donated deer meat to any venison donation program in Indiana in the past 5 years? (Among all respondents.)



Q172. How likely would you be to donate deer meat to a venison donation program if there was a local donation site close to your home or where you hunt?



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location	Z-SCORE
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	5.18
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	3.84
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	3.61
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.37
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	9.52
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	8.26
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	7.35
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	4.97
Hunted mostly on private land or at least half the time on private land ($p \leq 0.001$).	4.37
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	4.06
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.01$).	2.64
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.01$).	2.61
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.05$).	2.18
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	12.06
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	10.91
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.6
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.46
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	8.09
Rated getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.58
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.27
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.1
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.03
Rated spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.02
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.25
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.74
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.72
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.02
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.87
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.65
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.48
Was satisfied with deer management in Indiana ($p \leq 0.001$).	6.61
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	8.75

Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	42.93
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	37.59
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.18
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.38
Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.26
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	1.98
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	7.5
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	7.32
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	6.75
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	5.41
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	4.17
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	3.91
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	5.3
Supports the One Buck Rule ($p \leq 0.001$).	4.17
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	3.36
Supports not changing the current One Buck Rule at all ($p \leq 0.05$).	2.21
Has lived in Indiana more than the median number of years (37) ($p \leq 0.01$).	3.09
Is male ($p \leq 0.05$).	2.41
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
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Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	5.98
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	4.37
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	4.19
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.001$).	3.83
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.05$).	2.16
Hunted mostly on public land (or did not know) ($p \leq 0.001$).	4.37
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	4.22
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	4.06
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.01$).	2.64
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	12.06
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	10.91
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.6
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.46
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	8.09
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.58
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.27
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.1
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.03
Did not rate spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.02
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.25
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.74
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.72
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p < 0.01$).	3.02
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.87
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	2.65
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.48
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.001$).	6.61
Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.001$).	8.75
Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	42.93
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	37.59

Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.18
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.38
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.26
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	1.98
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	7.5
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	7.32
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	6.75
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	5.41
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	4.17
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	3.91
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	5.3
Does not say he/she supports the One Buck Rule ($p \leq 0.001$).	4.17
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	3.36
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.05$).	2.21
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.01$).	3.09
Is female ($p \leq 0.05$).	2.41
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Q193. How about a local venison donation site close to your home or where you hunt? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



Q195. How about free venison donation programs, meaning you would not have to pay to process the meat you donate? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



DEER MANAGEMENT IN INDIANA, HUNTING ANTLERLESS DEER, AND THE ONE-BUCK RULE

- The majority of Indiana deer hunters (63%) are satisfied with deer management in the state (mostly *somewhat* satisfied rather than *very* satisfied). On the other hand, 19% are dissatisfied (again, mostly *somewhat* rather than *very* dissatisfied).

- A measure of perceptions of the size of the deer herd is in the question about whether a “reduced deer herd” had been a problem to deer hunters in Indiana. A slight majority (53%) said it was *not* a problem at all. However, 14% said it was a major problem, and another 29% said it was a minor problem (a sum of 43%).

- Another question pertained to the quality of the deer herd; it asked if lack of trophy quality animals had been a problem. This was a little more problematic than a reduced deer herd. Regarding a lack of trophy animals, only 44% said this was *not* a problem, while 17% indicated it was a major problem and another 37% said it was a minor problem (a majority of 54% saying it was a problem).

- Eight items were read to respondents, who indicated if each would make them very likely, somewhat likely, or not at all likely to harvest an additional antlerless deer in Indiana. The top items would be a reduced fee for the Bonus Antlerless license (56% said it would make them *very* likely), the opportunity to also harvest a second buck if an antlerless deer was previously taken (49%), longer deer seasons (48%), and free venison donation programs (46%). The other items were at 36% or lower, with the least effective being shorter deer seasons (10%).
 - Another graph shows the sum of very and somewhat likely; however, it would be prudent to expect that many of those who say that they are only *somewhat* likely will not actually do it. The final graph shows the percentages who said *not at all likely*.

- Respondents were read nine statements about when they decided to shoot an antlerless deer (including the “don’t shoot antlerless deer” option). Most commonly, they typically shoot an antlerless deer at their first opportunity, regardless of season (44% chose this option),

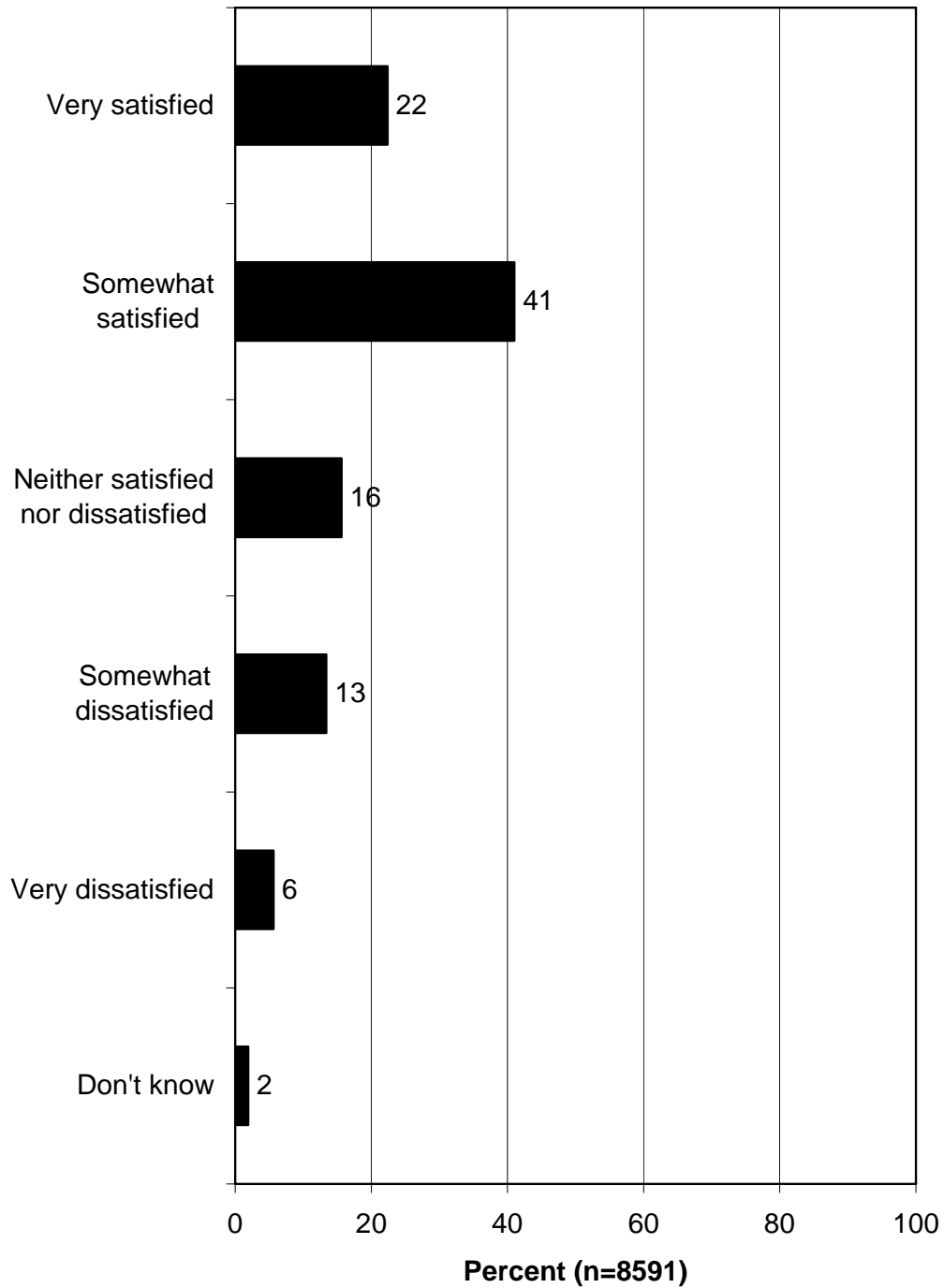
distantly followed by that they typically shoot an antlerless deer only after they have harvested an antlered deer (11%). No other option had more than 6% selecting it.

- These results were crosstabulated by the season(s) in which the respondent hunted. The crosstabulation was run on whether the respondent had or had not hunted in each of the four major seasons (those who hunted Firearms Season versus those who did not, those who hunted Muzzleloader Season versus those who did not, those who hunted Early Archery Season versus those who did not, and those who hunted Late Archery Season versus those who did not).
 - Those who did not choose one of the nine options were asked in follow-up to indicate when they choose to shoot an antlerless deer in Indiana, and the graph shows their responses. Most commonly, they say that they shoot an antlerless deer during one of the archery seasons.
- The majority of Indiana deer hunters (65%) support the One Buck Rule, mostly *strong* support. Meanwhile, 23% oppose, about evenly divided between *moderately* and *strongly* oppose.
- Nine statements about the One Buck Rule were read to respondents, and they were asked if they agreed or disagreed with each statement. There were six positive statements about the One Buck Rule and three negative statements; they were analyzed separately.
- Positive Statements. Four of the six statements have a majority strongly or moderately agreeing with them: the One Buck Rule has increased opportunities to harvest a big buck (54%), the One Buck Rule has increased opportunities to harvest a buck, even though it might not be a big buck (54%), the One Buck Rule has helped Indiana's deer herd management (52%), and the One Buck Rule has increased the number of bucks seen.
 - At the bottom, 47% agree that the One Buck Rule has increased the number of big bucks seen, and only 38% agree that the One Buck Rule has increased the number of antlerless deer seen.
 - Negative Statements. The majority of deer hunters *disagreed* that the One Buck Rule has taken away from enjoyment of deer hunting in Indiana (63%) and that the One Buck Rule has hurt Indiana's deer herd management (54%), and a near majority disagreed that the

One Buck Rule has limited their opportunities to harvest the kind of bucks that they want (48%).

- In looking at the percentages who agree with these negative statements, the top statement is that the One Buck Rule has limited opportunities to harvest the kinds of bucks that respondents want to harvest: 23% agree. (Because it was possible to give a neutral answer, the percentages in agreement and disagreement do not sum to 100%. On these negative statements, from 23% to 34% gave neutral responses.)
 - Four graphs are shown of the positive statements: strongly agree by itself, the sum of strongly agree and moderately agree, strongly disagree by itself, and the sum of strongly and moderately disagree. Likewise, four graphs are shown of the negative statements, as well.
- Five potential actions regarding the One Buck Rule were read to respondents, and they were asked if they supported or opposed each action (one of the actions was the “no action” option). The most support was for allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer (59% support) and for conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery Season and one antlered deer to be taken during the Firearms or Muzzleloader Season combined (56%). Just half support not changing the One Buck Rule at all (50%).
- Either of the options that treated public and private land differently had little support (no more than 22%). In fact, these latter options have majorities in opposition.
 - Four graphs are shown: strongly support by itself, the sum of strongly and moderately support, strongly oppose by itself, and the sum of strongly and moderately oppose.

Q173. How satisfied are you with deer management in the state of Indiana?



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
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Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Was satisfied with deer management in Indiana	Z-SCORE
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.01$).	2.67
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.05$).	2.15
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	5.6
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.16
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.66
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.95
Rated getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.91
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.66
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.77
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	21.82
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	16.5
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	12
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	10.31
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.67
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.34
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.98
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.74
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.57
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.53
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.71
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.74
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.49
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	6.61
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.01$).	2.65
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.05$).	2.37
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.46
Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.91
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.39

Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.8
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.76
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.73
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	21.4
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	14.9
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	14.39
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	13.12
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	12.25
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	9.71
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	8.29
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	7.11
Supports the One Buck Rule ($p \leq 0.001$).	10.04
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	8.18
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	3.98
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.01$).	2.9
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.05
Is older than the median age (43) ($p \leq 0.001$).	4.5
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

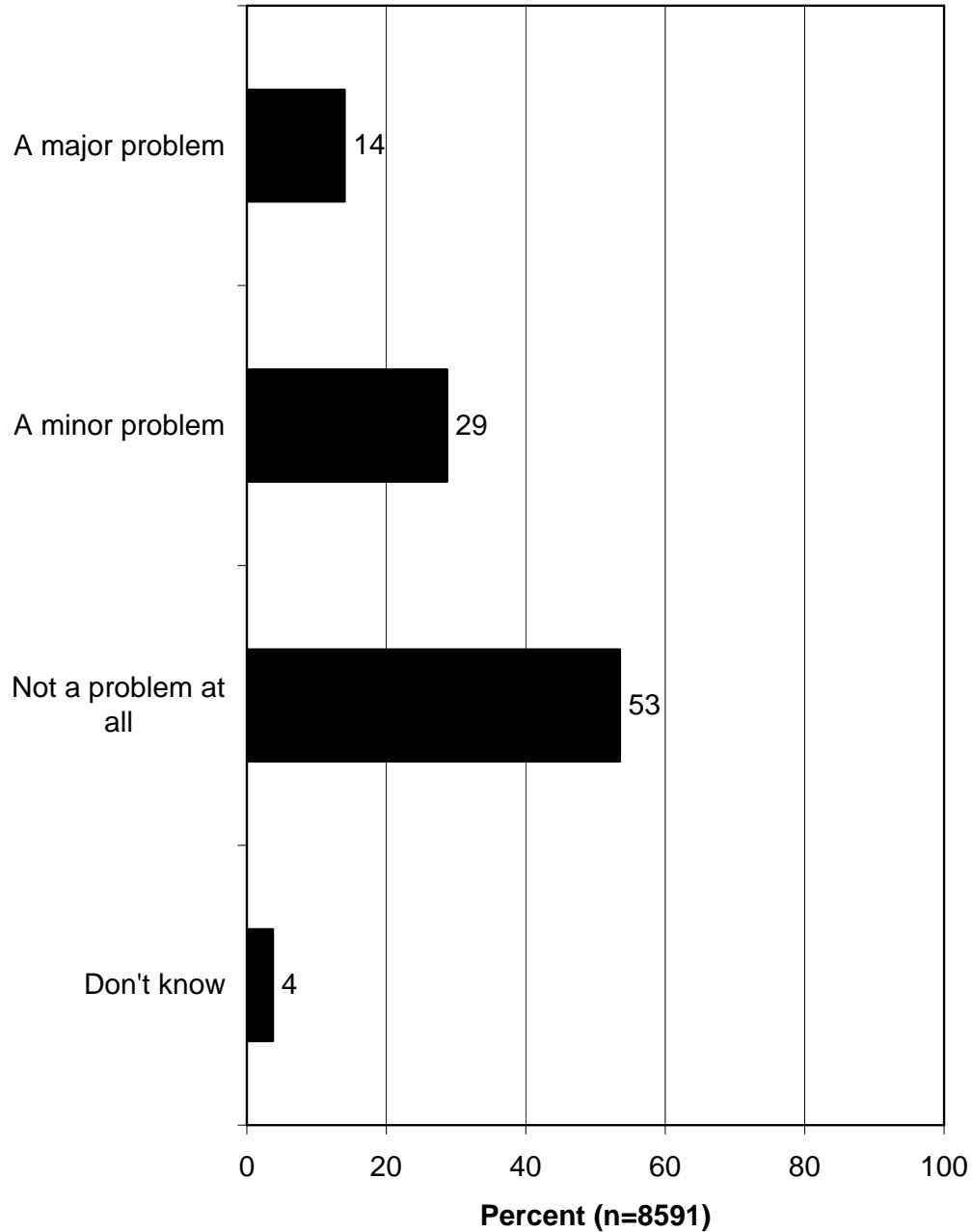
KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

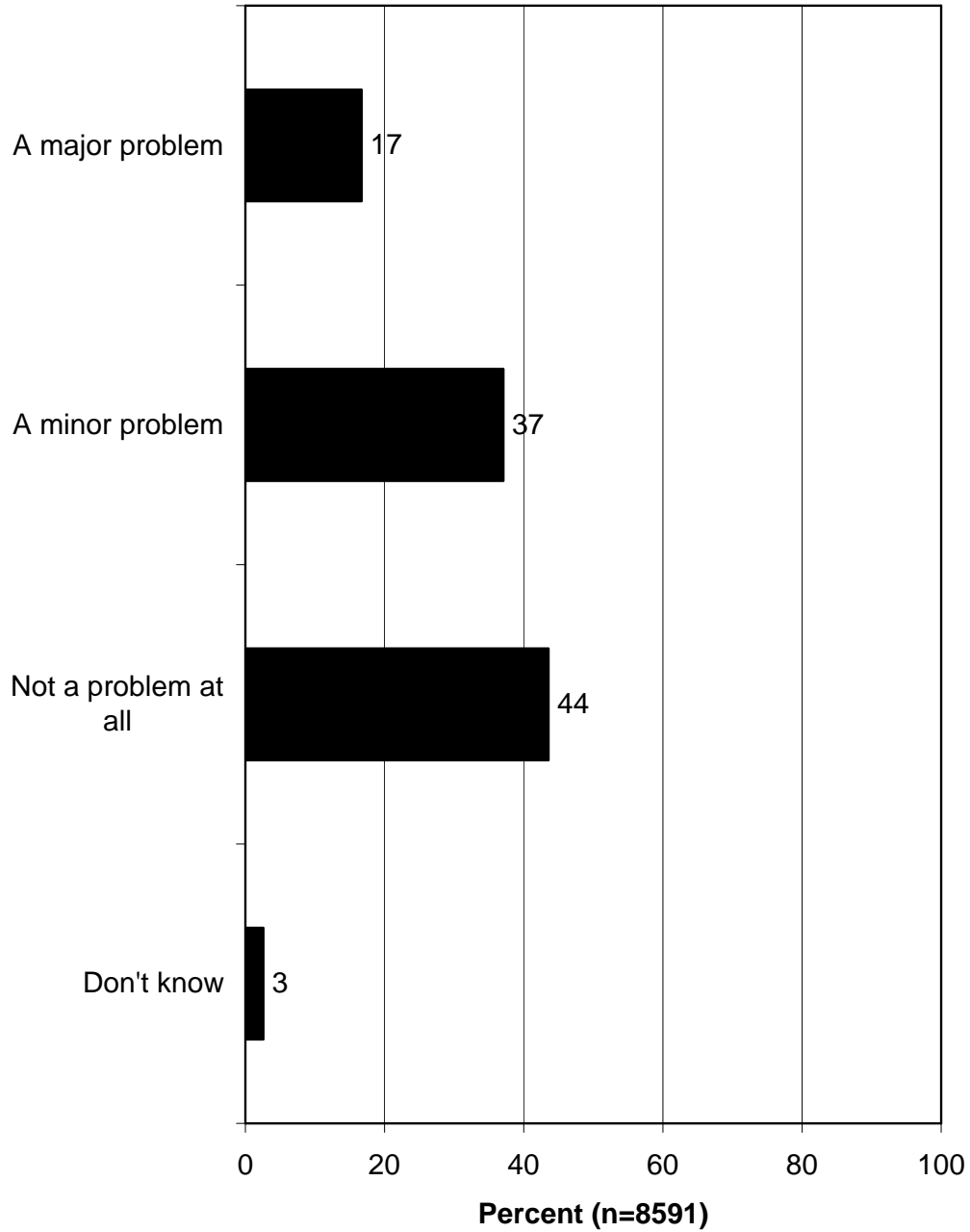
Did not indicate being satisfied with deer management in Indiana	Z-SCORE
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.01$).	2.8
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.05$).	2.46
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.05$).	2.53
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.05$).	2.04
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	3.82
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	5.6
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.16
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.66
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.95
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.91
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.66
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.77
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	21.82
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	16.5
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	12
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	10.31
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.67
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.34
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.98
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.74
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.57
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.53
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.71
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.74
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.49
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	6.61
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.01$).	2.65
Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.05$).	2.37
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.46

Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.91
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.39
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.8
Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.76
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.73
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	21.4
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	14.9
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	14.39
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	13.12
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	12.25
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	9.71
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	8.29
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	7.11
Does not say he/she supports the One Buck Rule ($p < 0.001$).	10.04
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	8.18
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	3.98
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.01$).	2.9
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.05$).	2.05
Is the median age (43) or younger ($p \leq 0.001$).	4.5
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Q180. What about a reduced deer herd? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)

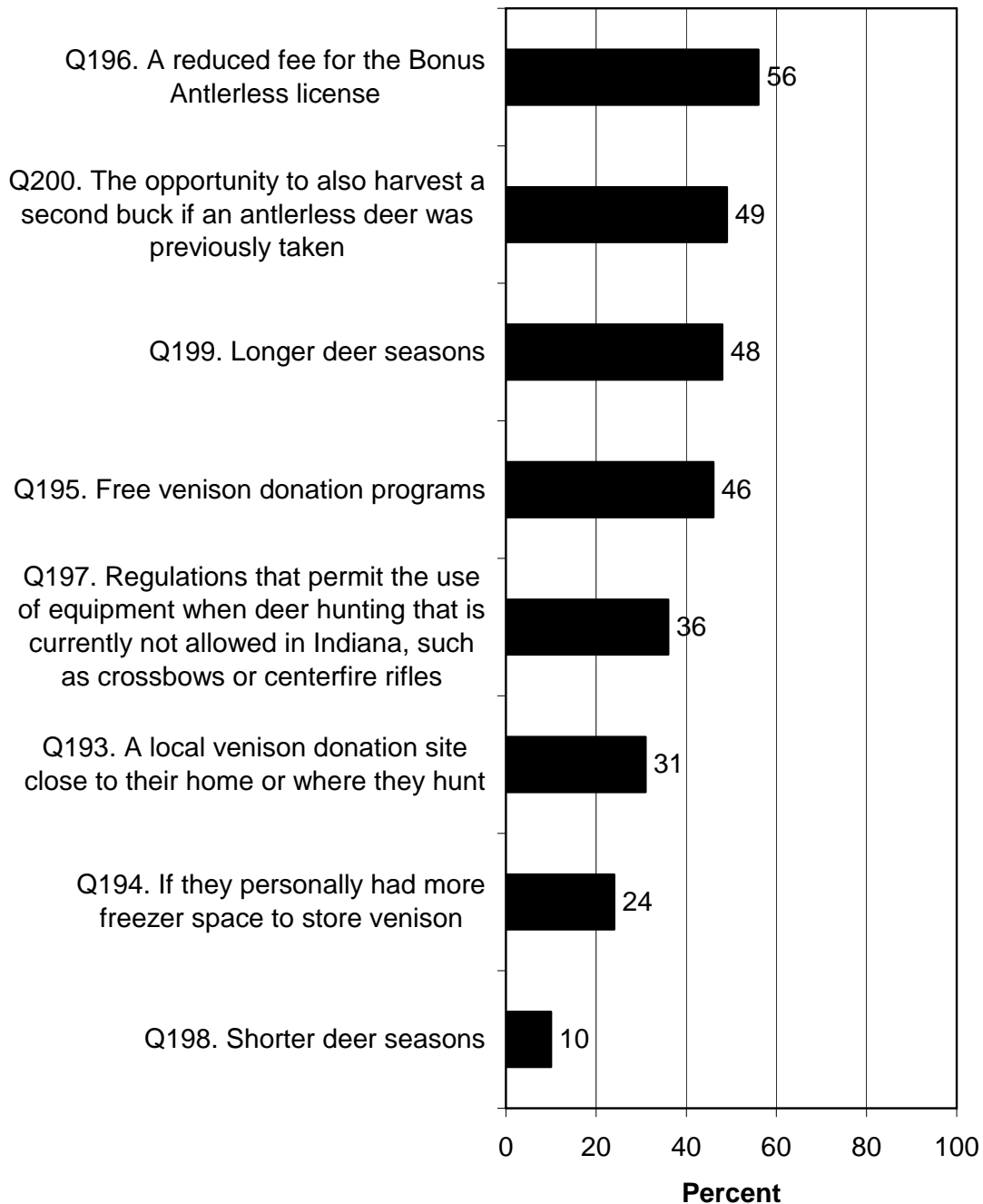


**Q186. What about a lack of trophy quality animals?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



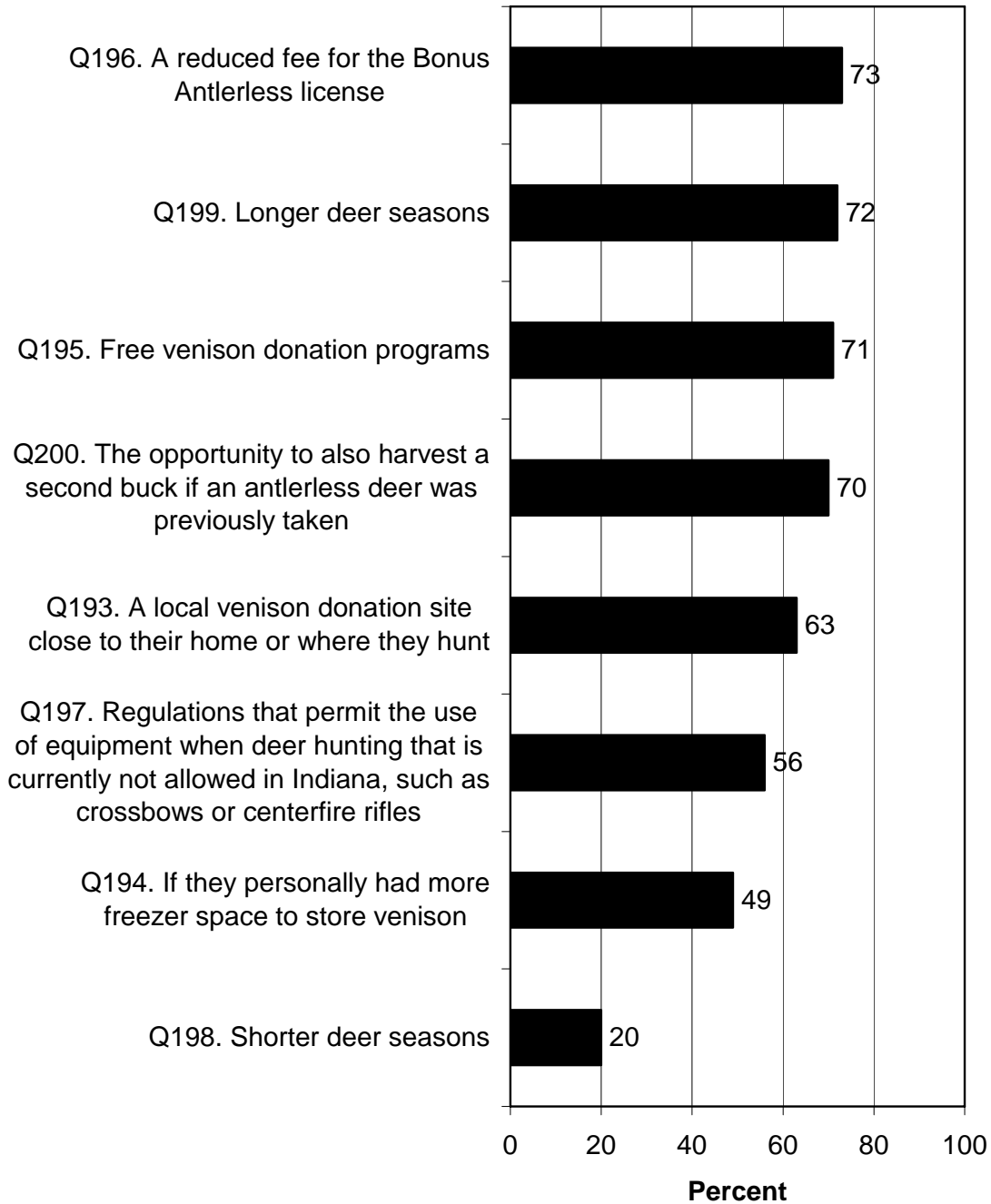
Note that this graph represents eight separate questions; respondents were asked about each potential incentive individually, and all the results are shown together.

Percent of respondents who indicated that each of the following would make them very likely to harvest an additional antlerless deer in Indiana.



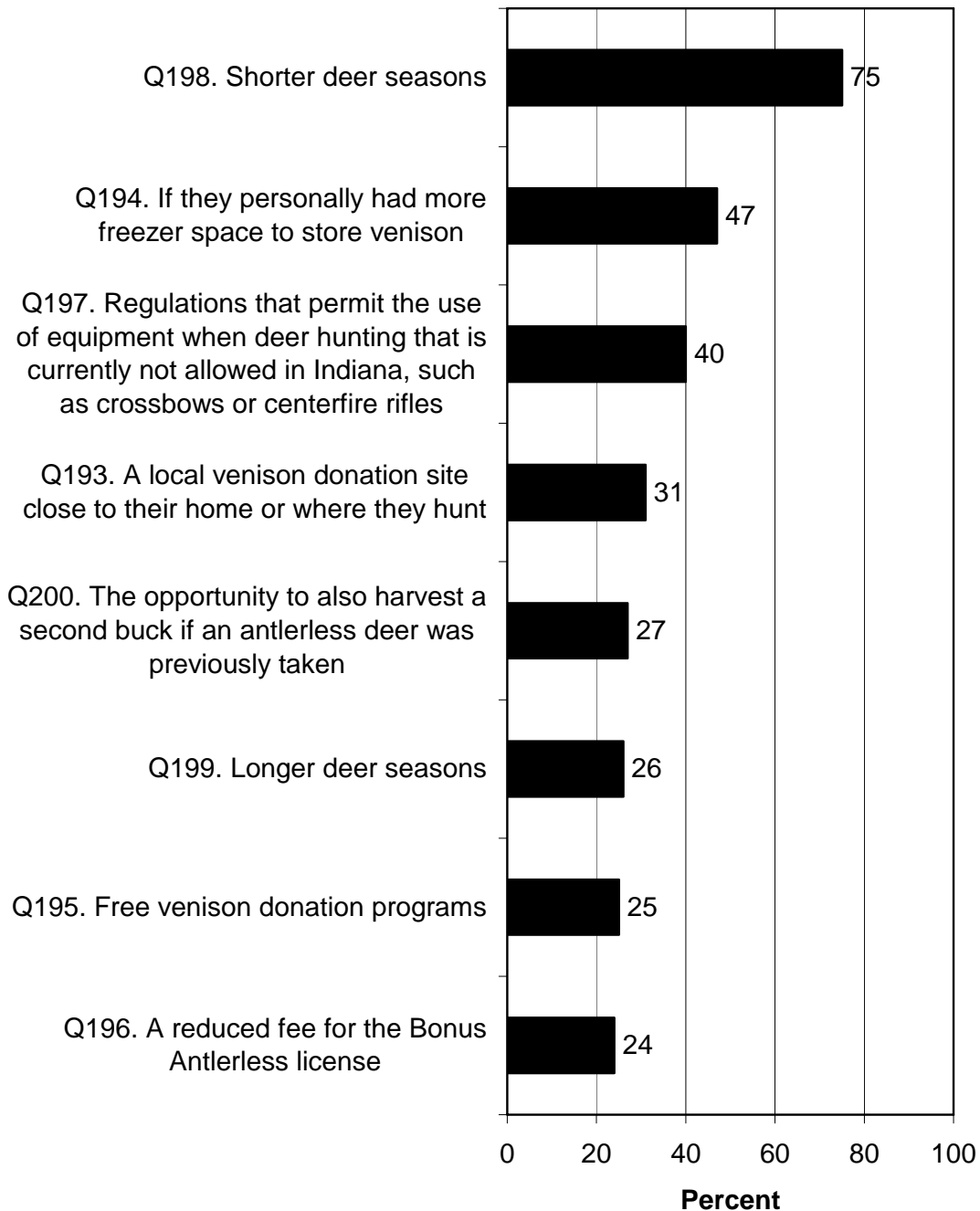
Note that this graph represents eight separate questions; respondents were asked about each potential incentive individually, and all the results are shown together.

Percent of respondents who indicated that each of the following would make them very or somewhat likely to harvest an additional antlerless deer in Indiana.

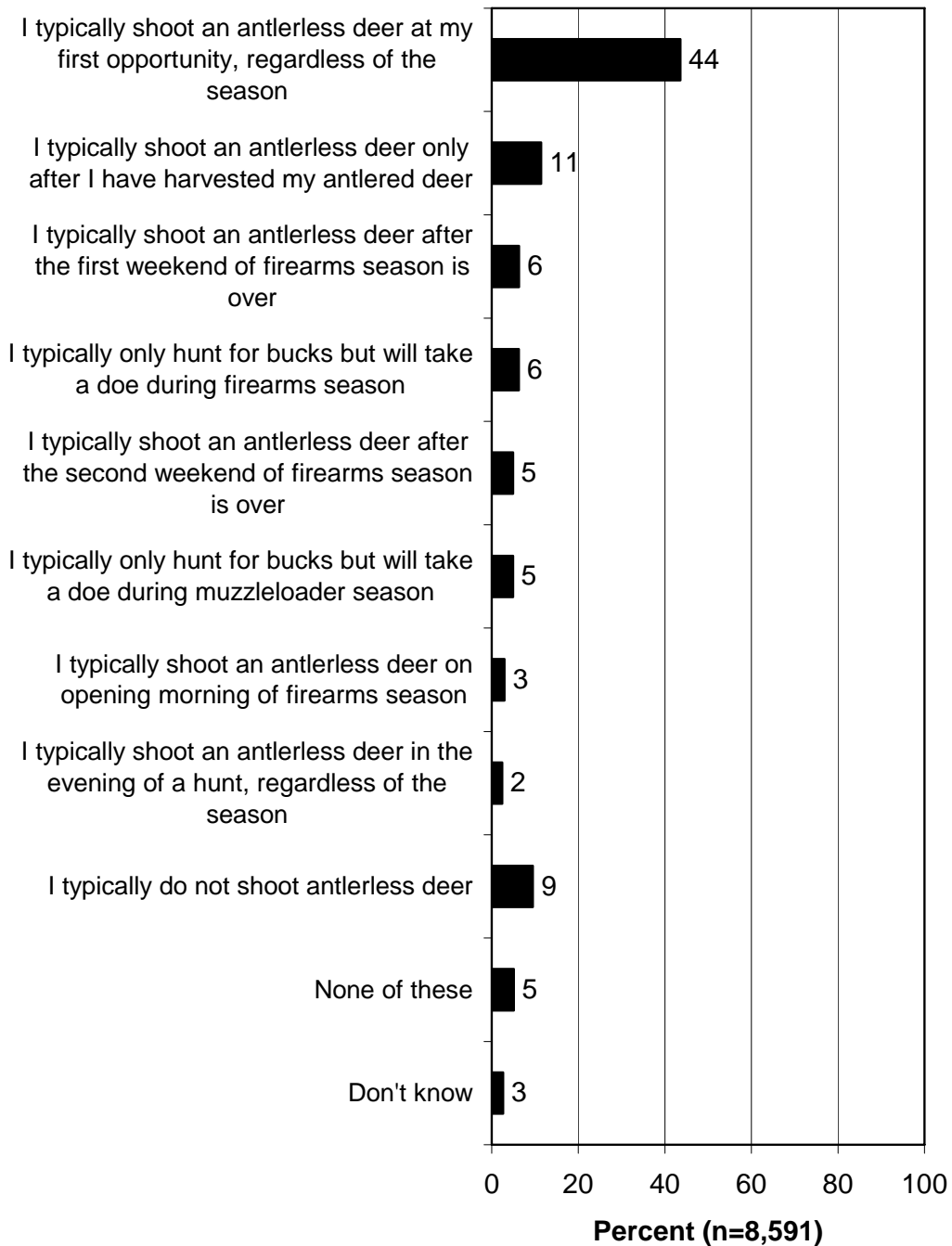


Note that this graph represents eight separate questions; respondents were asked about each potential incentive individually, and all the results are shown together.

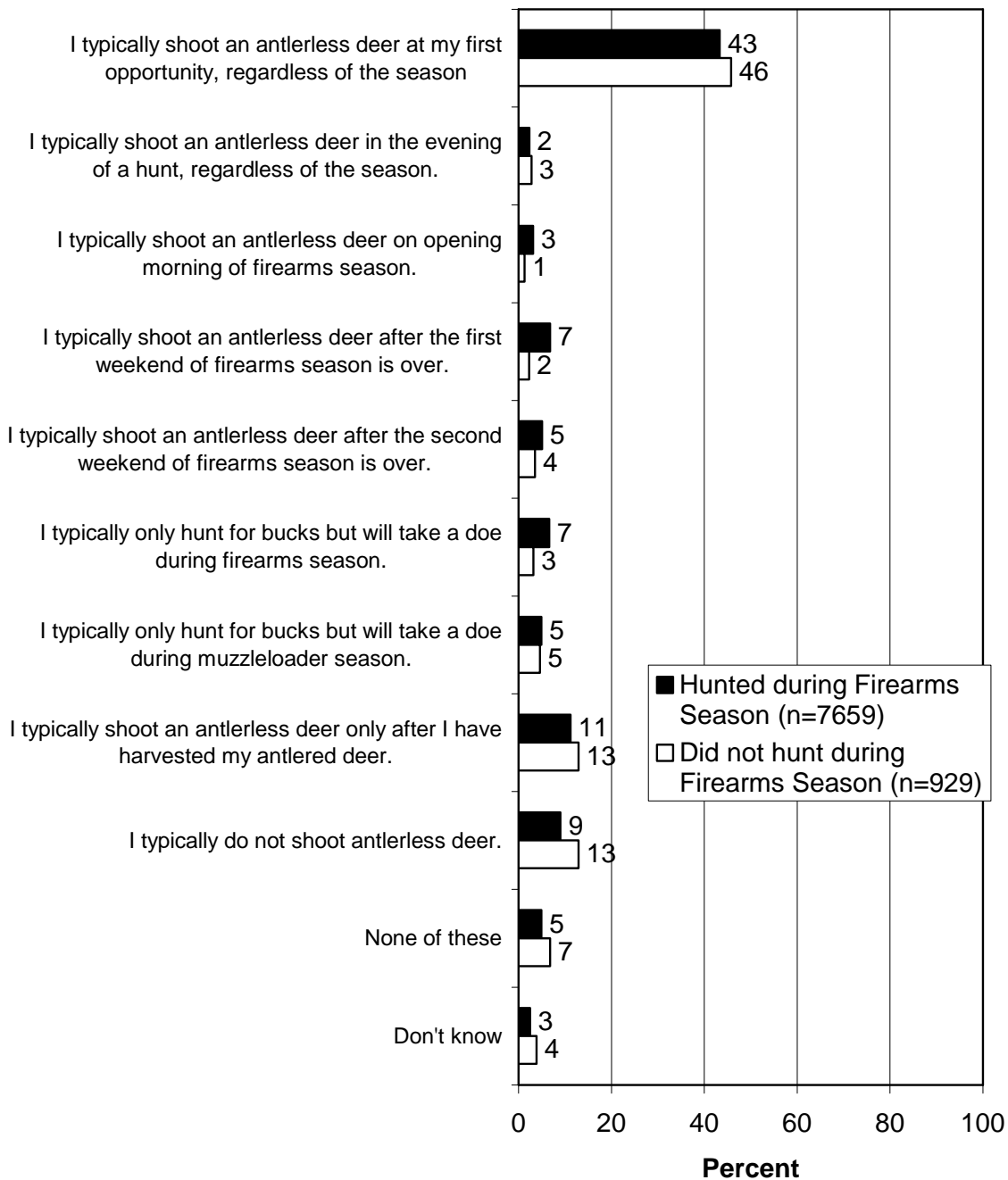
Percent of respondents who indicated that each of the following would make them not at all likely to harvest an additional antlerless deer in Indiana.



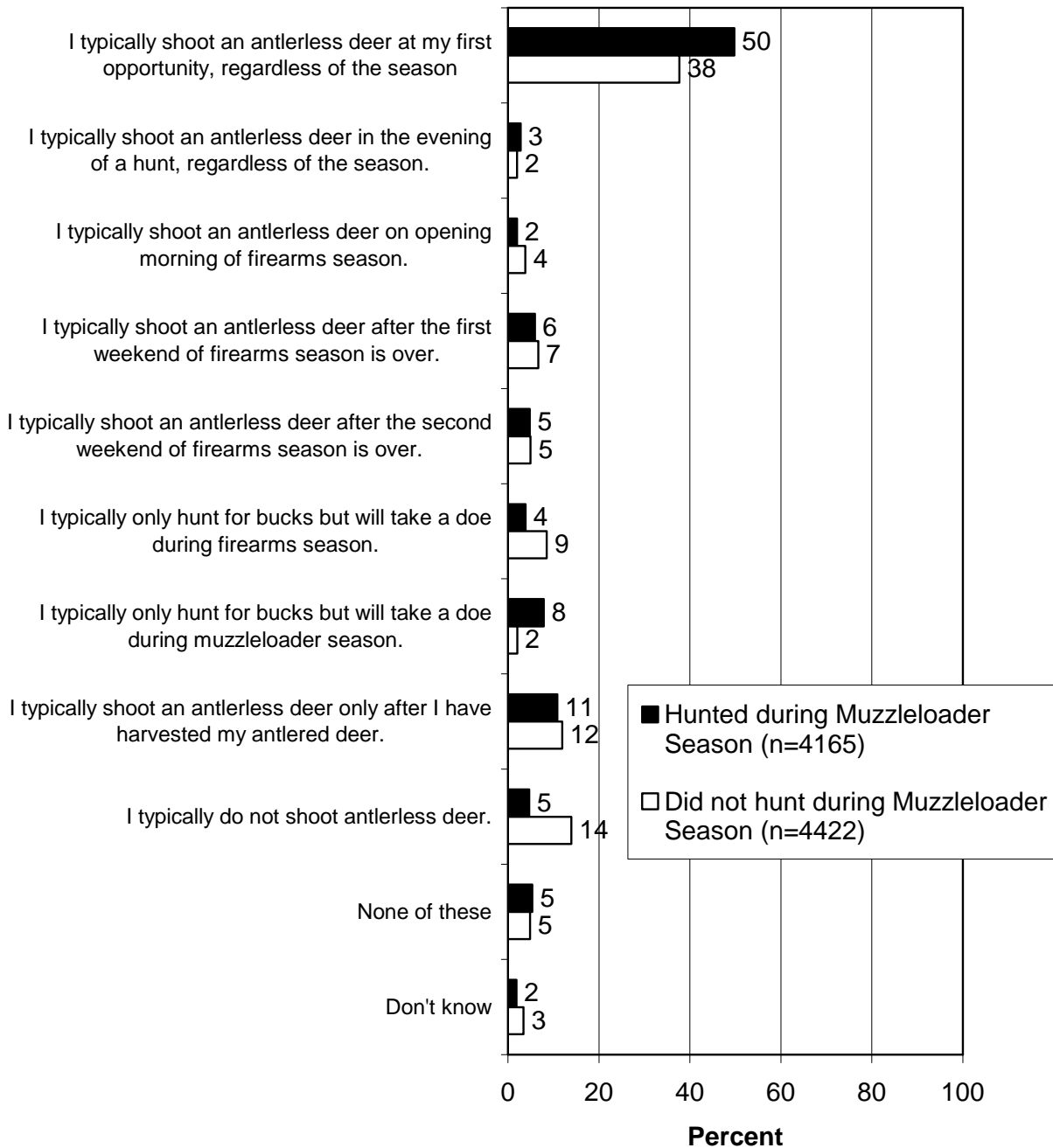
Q189. Which of the following statements best describes when you typically choose to shoot an antlerless deer when you hunt in Indiana?



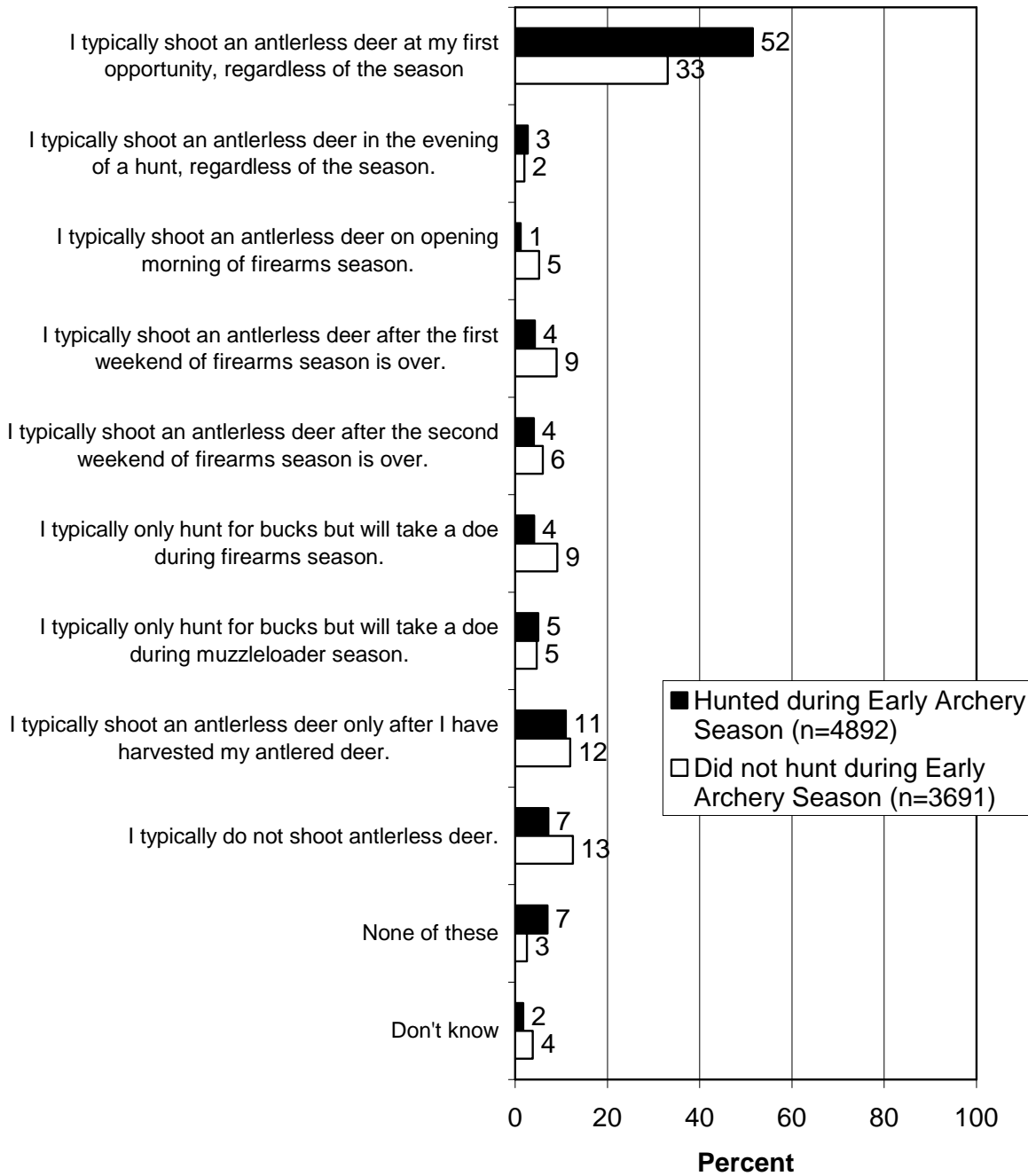
Q189. Which of the following statements best describes when you typically choose to shoot an antlerless deer when you hunt in Indiana?



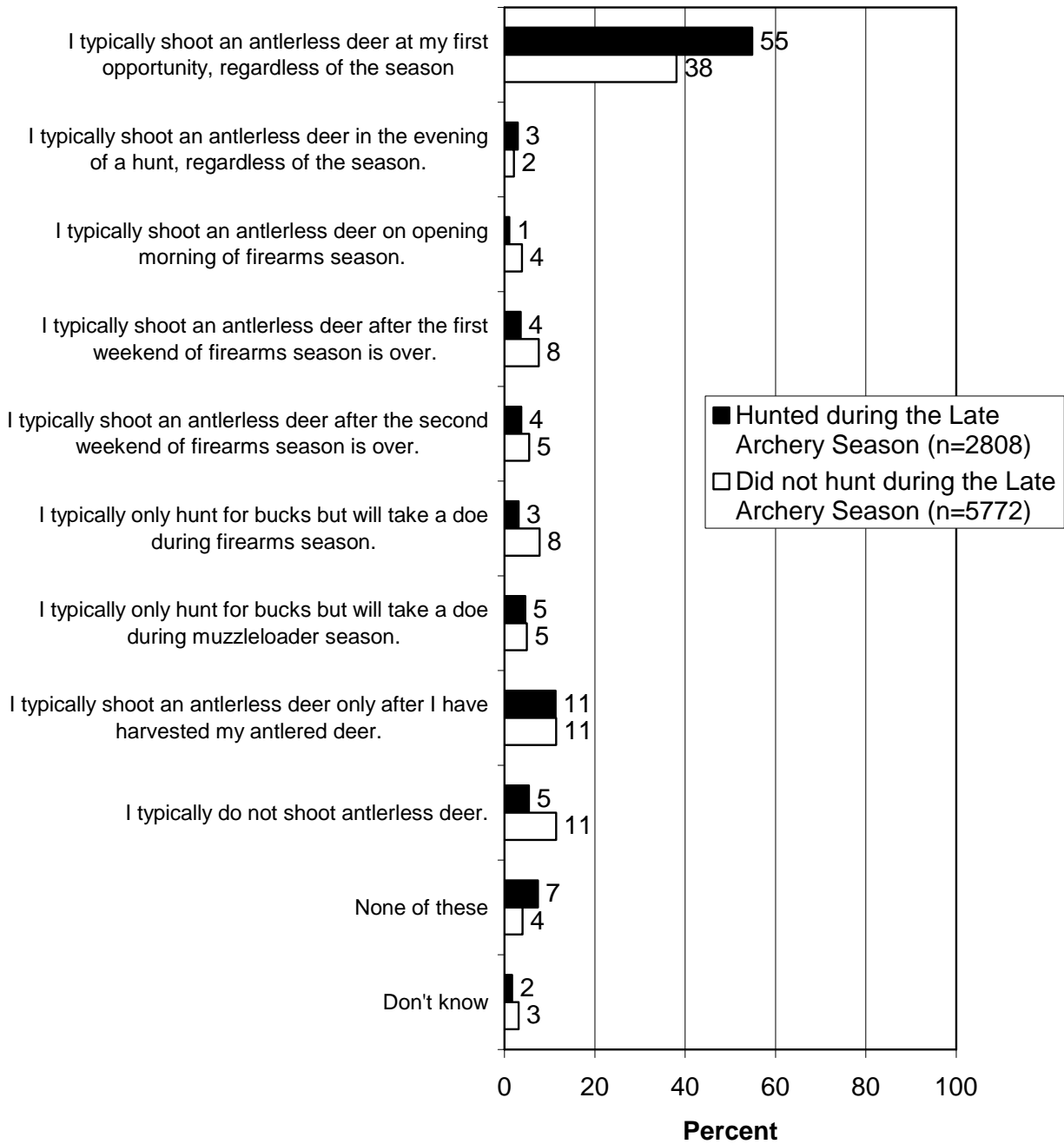
Q189. Which of the following statements best describes when you typically choose to shoot an antlerless deer when you hunt in Indiana?



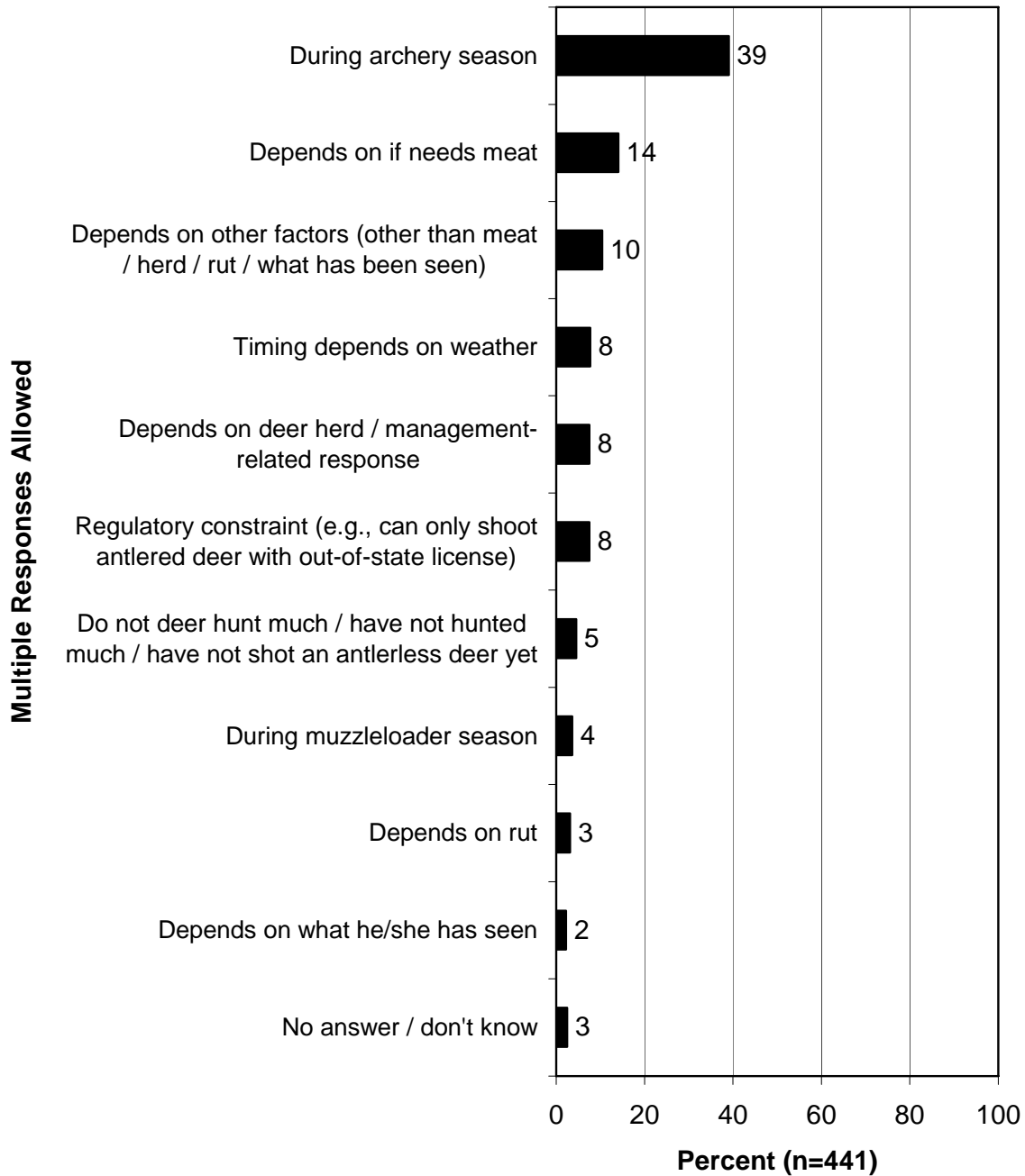
Q189. Which of the following statements best describes when you typically choose to shoot an antlerless deer when you hunt in Indiana?



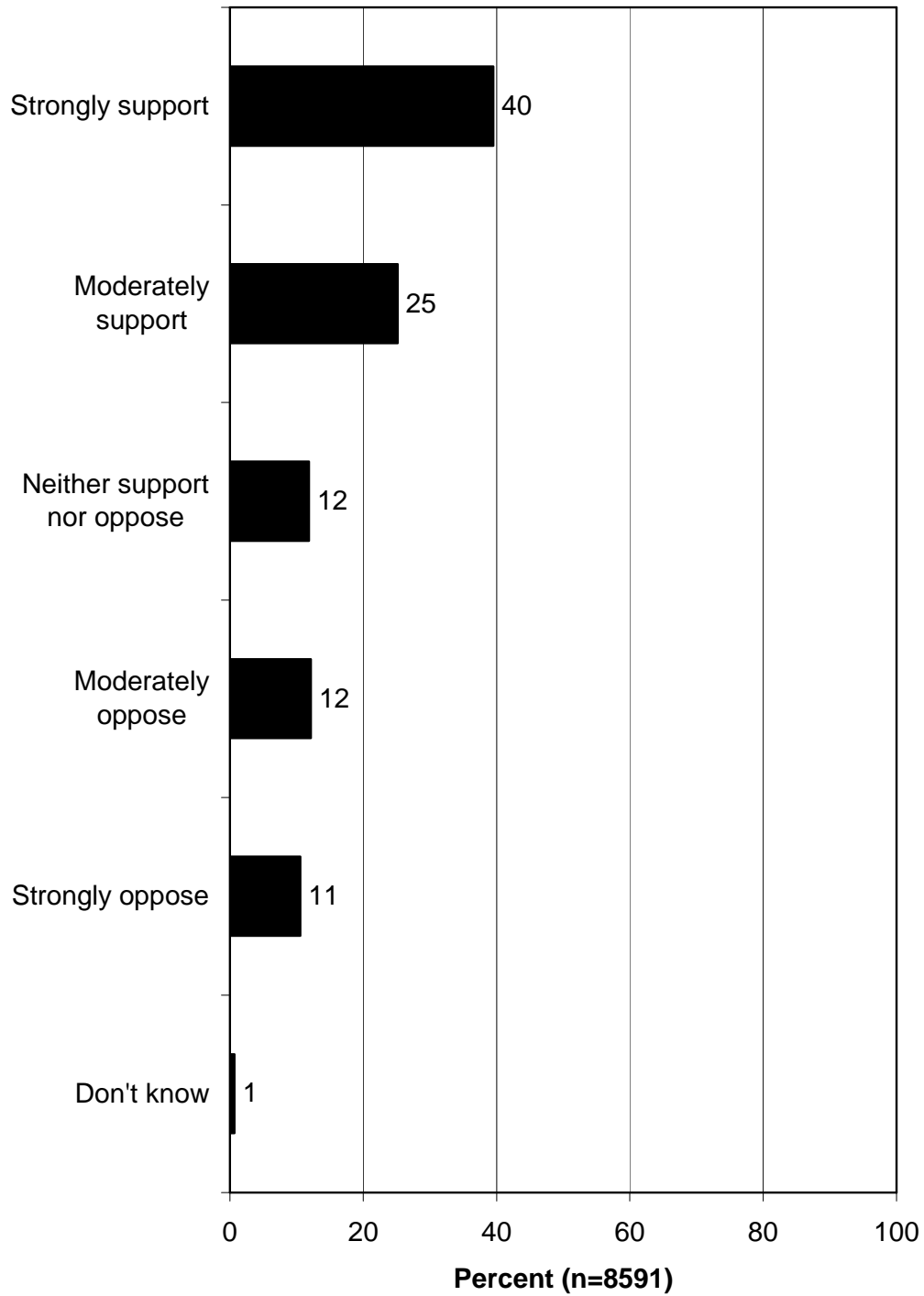
Q189. Which of the following statements best describes when you typically choose to shoot an antlerless deer when you hunt in Indiana?



Q190. When do you typically choose to shoot an antlerless deer when hunting in Indiana? (Asked of those who did not choose one of the options in the previous question.)



Q202. Do you support or oppose the One Buck Rule?



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
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Opinion on One Buck Rule
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Demographic Data, Travel Distance to Hunting Sites

Supports the One Buck Rule	Z-SCORE
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	4.24
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.01$).	3.15
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.05$).	2.15
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	7.85
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	5.04
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	3.79
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.01$).	2.93
Hunted mostly on private land or at least half the time on private land ($p \leq 0.05$).	2.51
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.05$).	2.27
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.24
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.17
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.53
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.35
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.4
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.09
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.54
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.48
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.59
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.36
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.2
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.17
Was satisfied with deer management in Indiana ($p \leq 0.001$).	10.04
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	6.2
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	4.17
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	28.44
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	17.1
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	11.62
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	9.27
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.44

Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.58
Agrees the One Buck Rule has helped Indiana's deer herd management ($p < 0.001$).	36.57
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	35.95
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	31.98
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	31.72
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	31.45
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	27.53
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	24.76
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	21.48
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	52.24
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	31.04
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	30.79
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	13.58
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	10.8
Is male ($p \leq 0.001$).	3.36
Has lived in Indiana more than the median number of years (37) ($p \leq 0.01$).	2.74
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

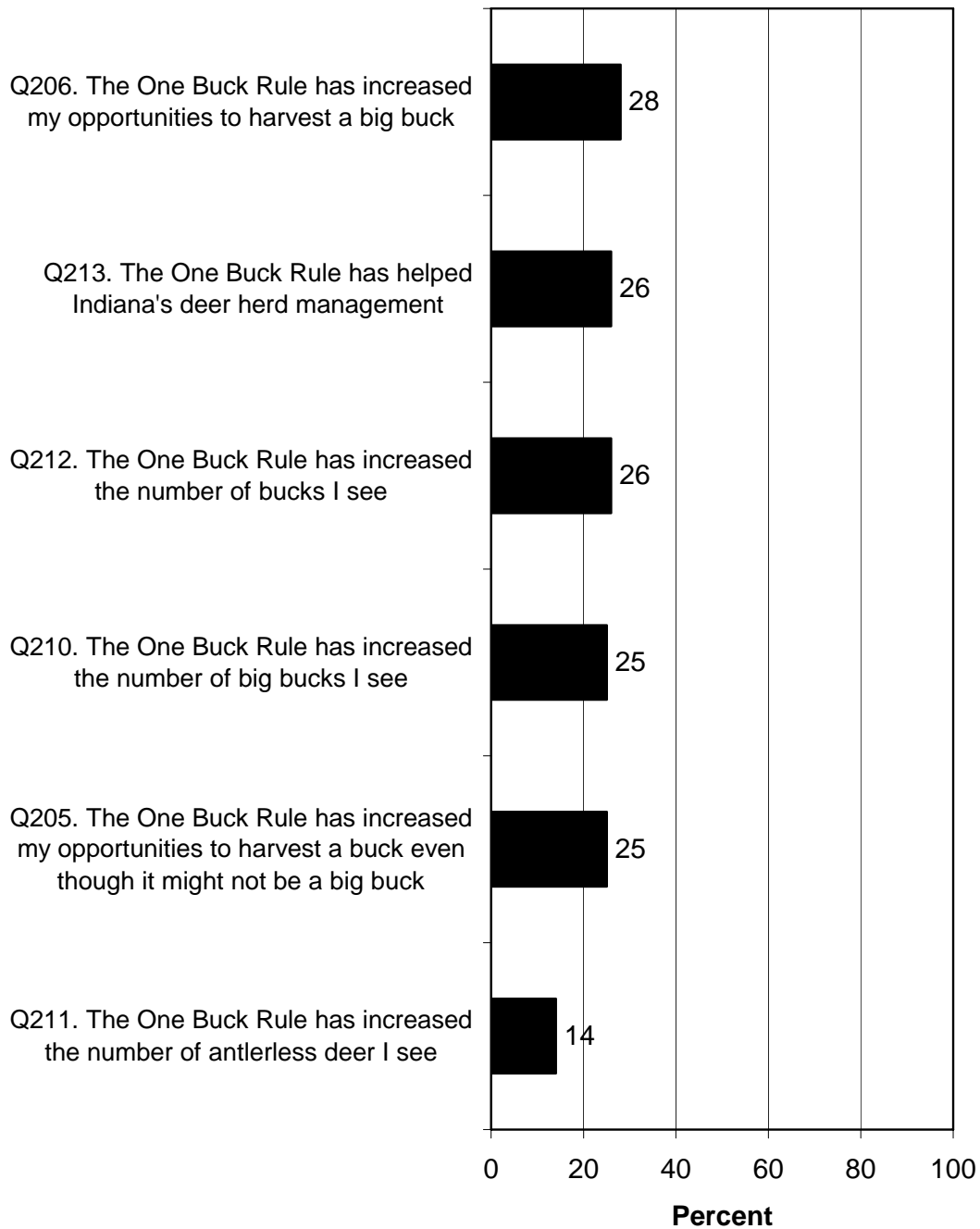
Participation—License Buying
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Does not say he/she supports the One Buck Rule	Z-SCORE
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.001$).	4.12
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.01$).	3.01
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.05$).	2.22
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	7.85
Hunted mostly on public land (or did not know) ($p \leq 0.05$).	2.51
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.05$).	2.33
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.05$).	2.27
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.24
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.17
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.53
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.35
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.4
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.09
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.54
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.48
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.59
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.36
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.2
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.17
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.001$).	10.04
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	6.2
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.001$).	4.17
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	28.44
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	17.1
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	11.62
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	9.27
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7.44
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.58
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	27.53

Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	24.76
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	21.48
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	36.57
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	35.95
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	31.98
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	31.72
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	31.45
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	52.24
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	31.04
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	30.79
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	13.58
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	10.8
Is female ($p \leq 0.001$).	3.36
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.01$).	2.74
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

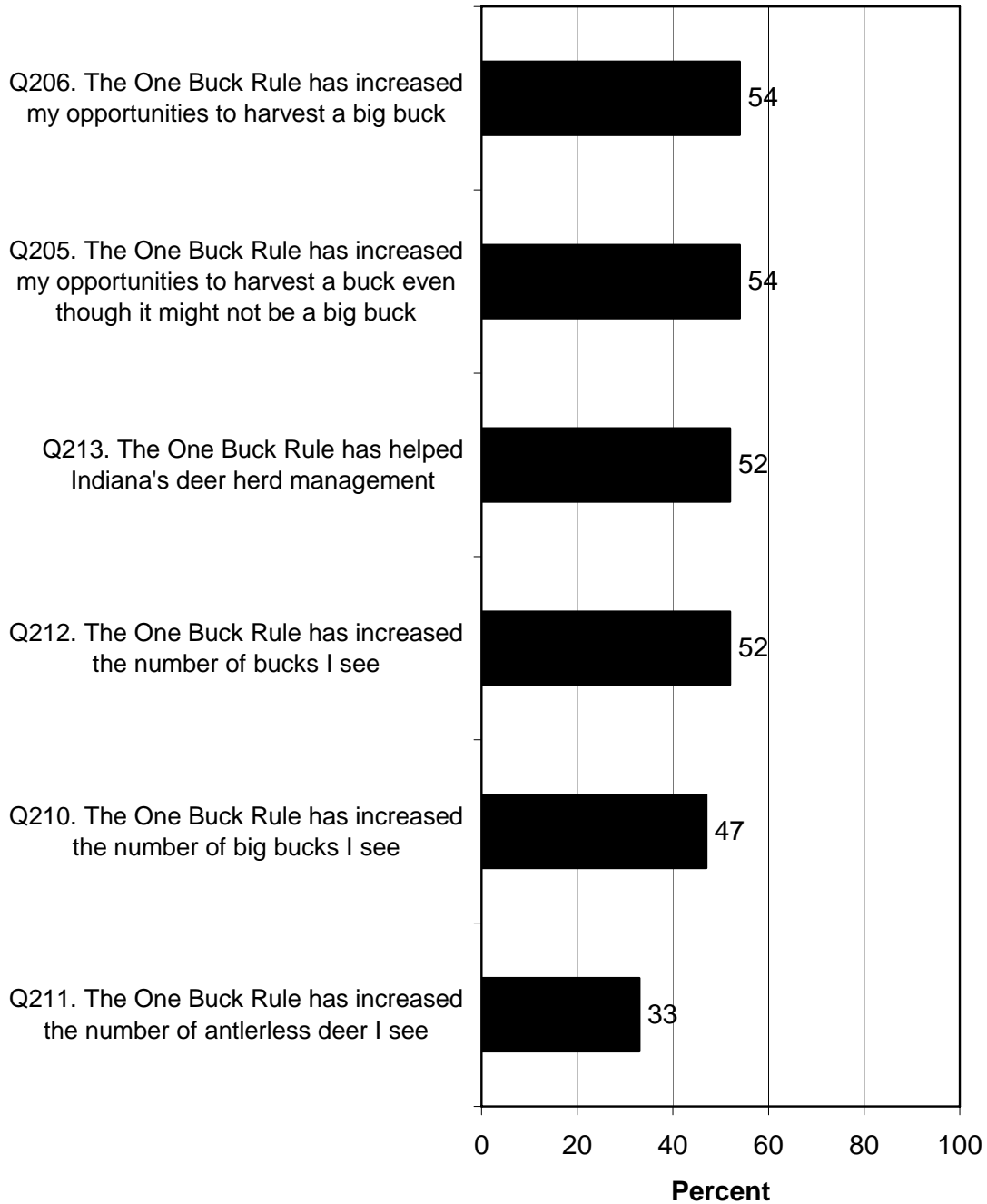
Note that this graph represents six separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly agree with each of the following statements about the One Buck Rule. (Positive statements.)



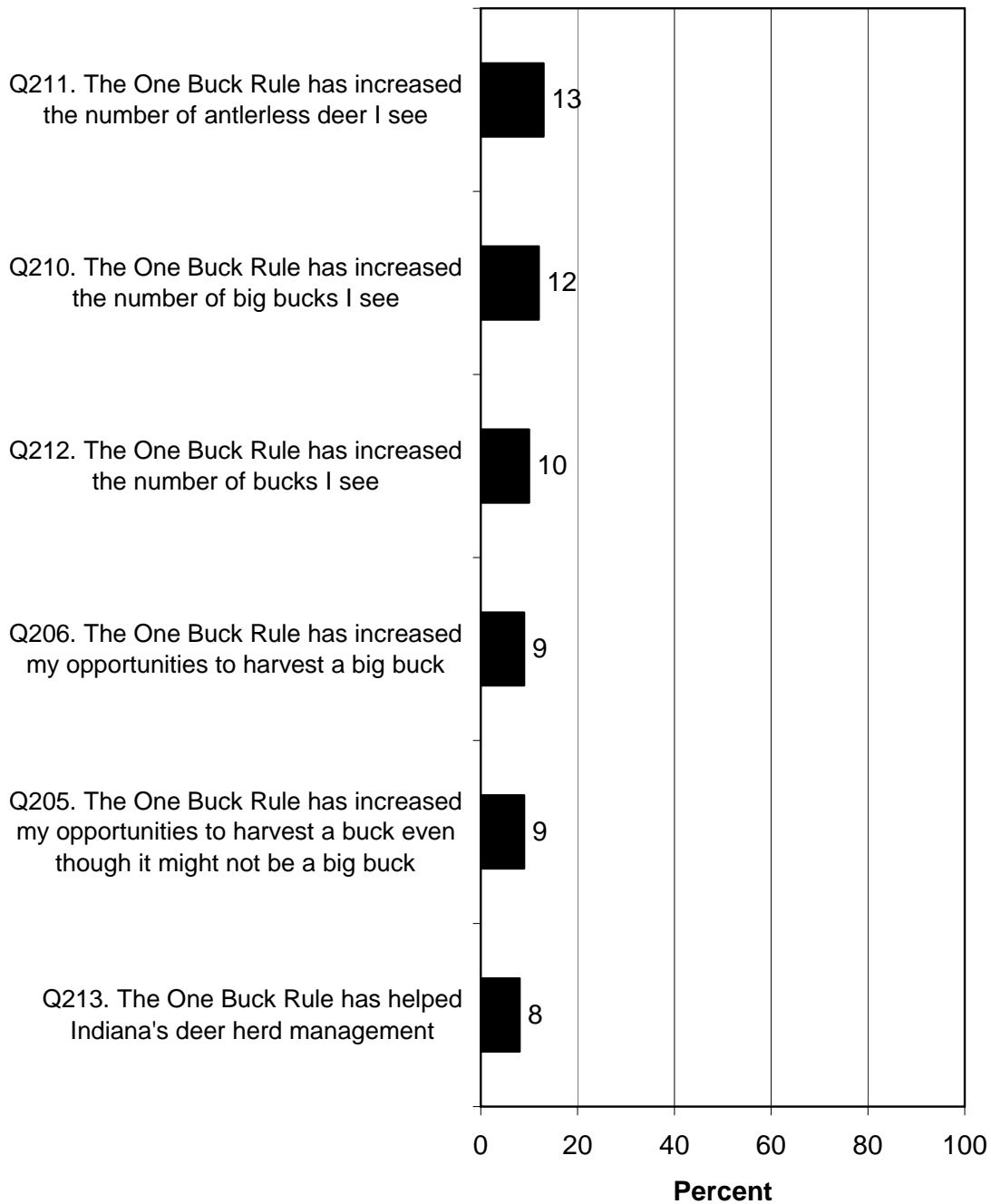
Note that this graph represents six separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly or moderately agree with each of the following statements about the One Buck Rule. (Positive statements.)



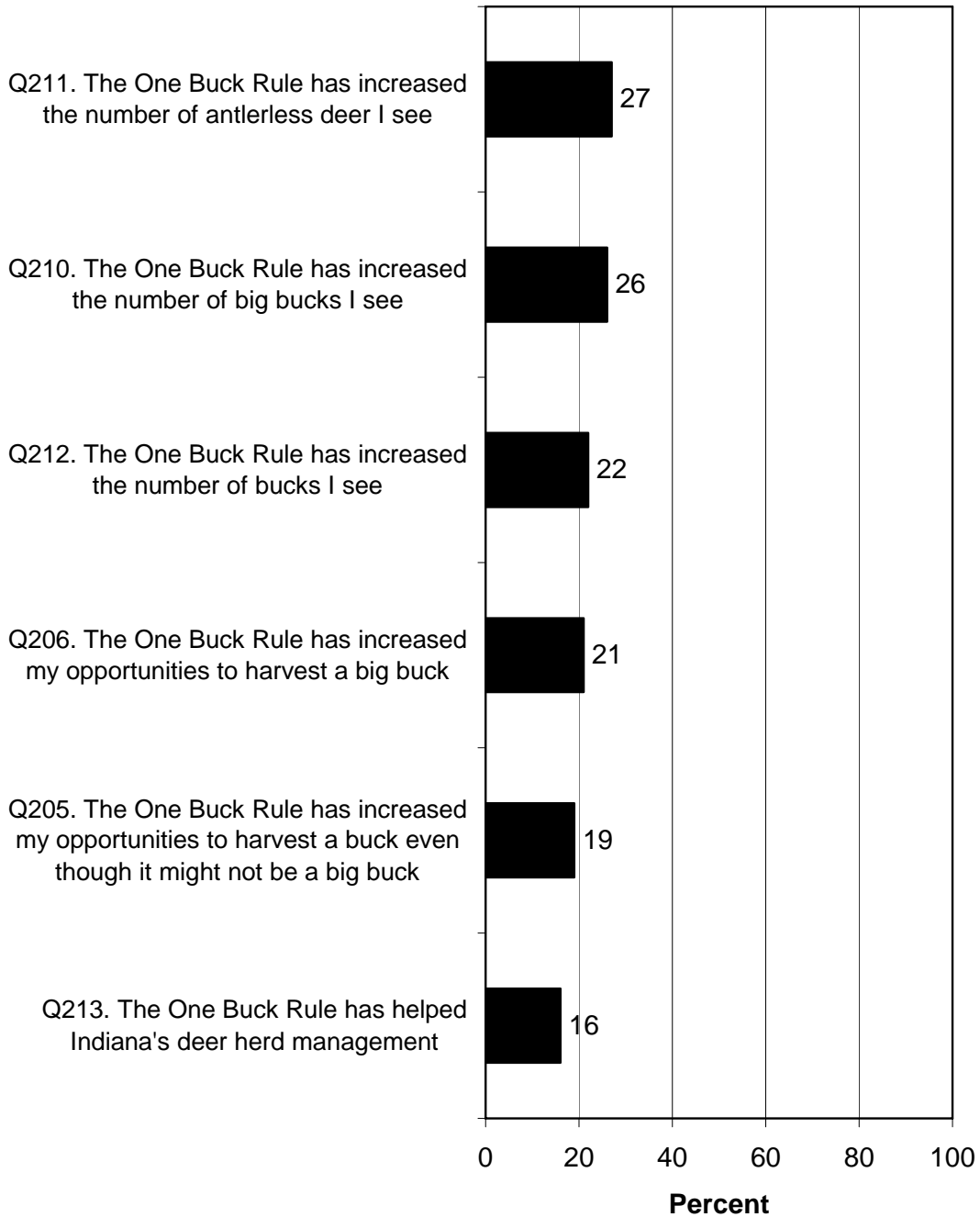
Note that this graph represents six separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly disagree with each of the following statements about the One Buck Rule. (Positive statements.)



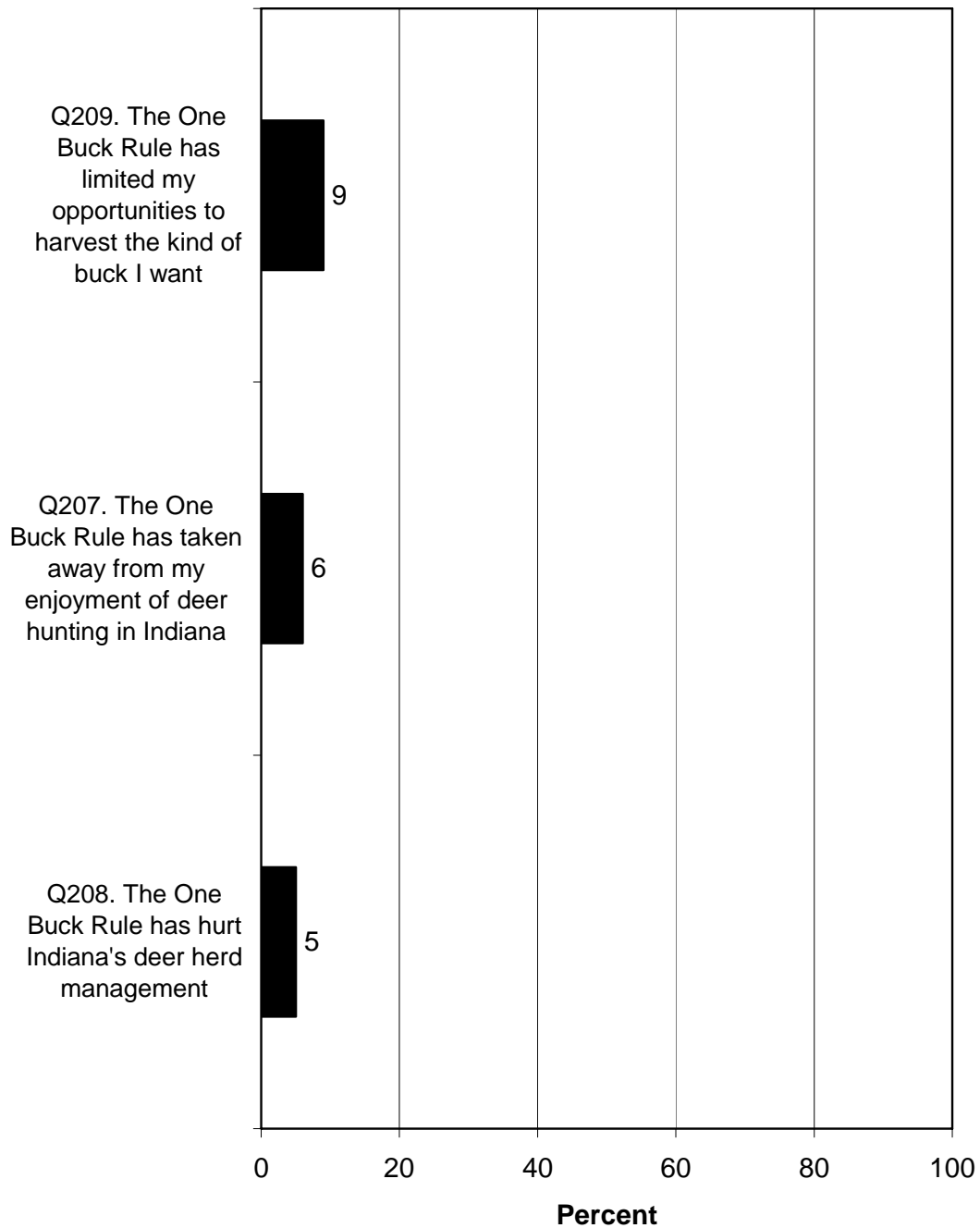
Note that this graph represents six separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly or moderately disagree with each of the following statements about the One Buck Rule. (Positive statements.)



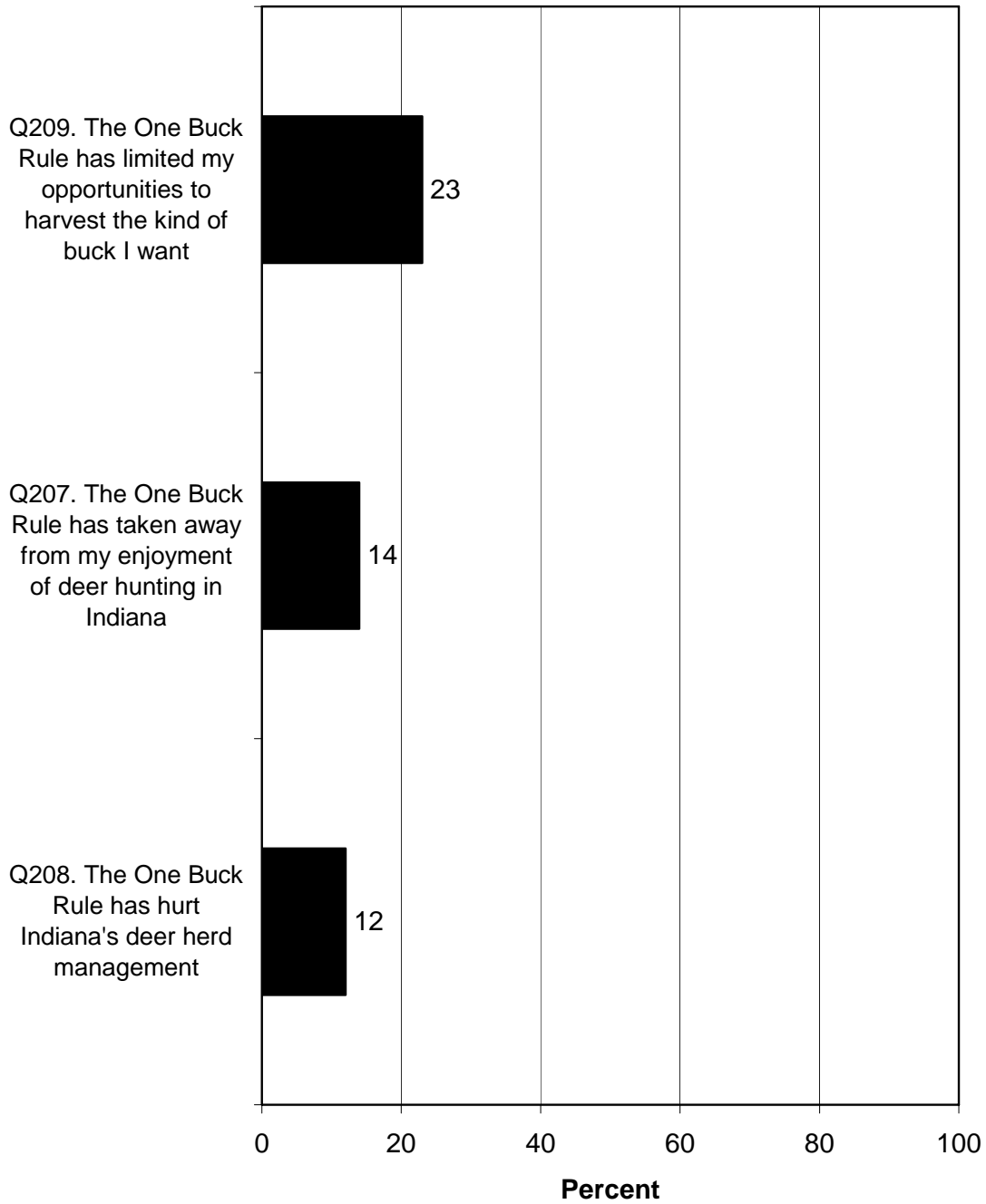
Note that this graph represents three separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly agree with each of the following statements about the One Buck Rule. (Negative statements.)



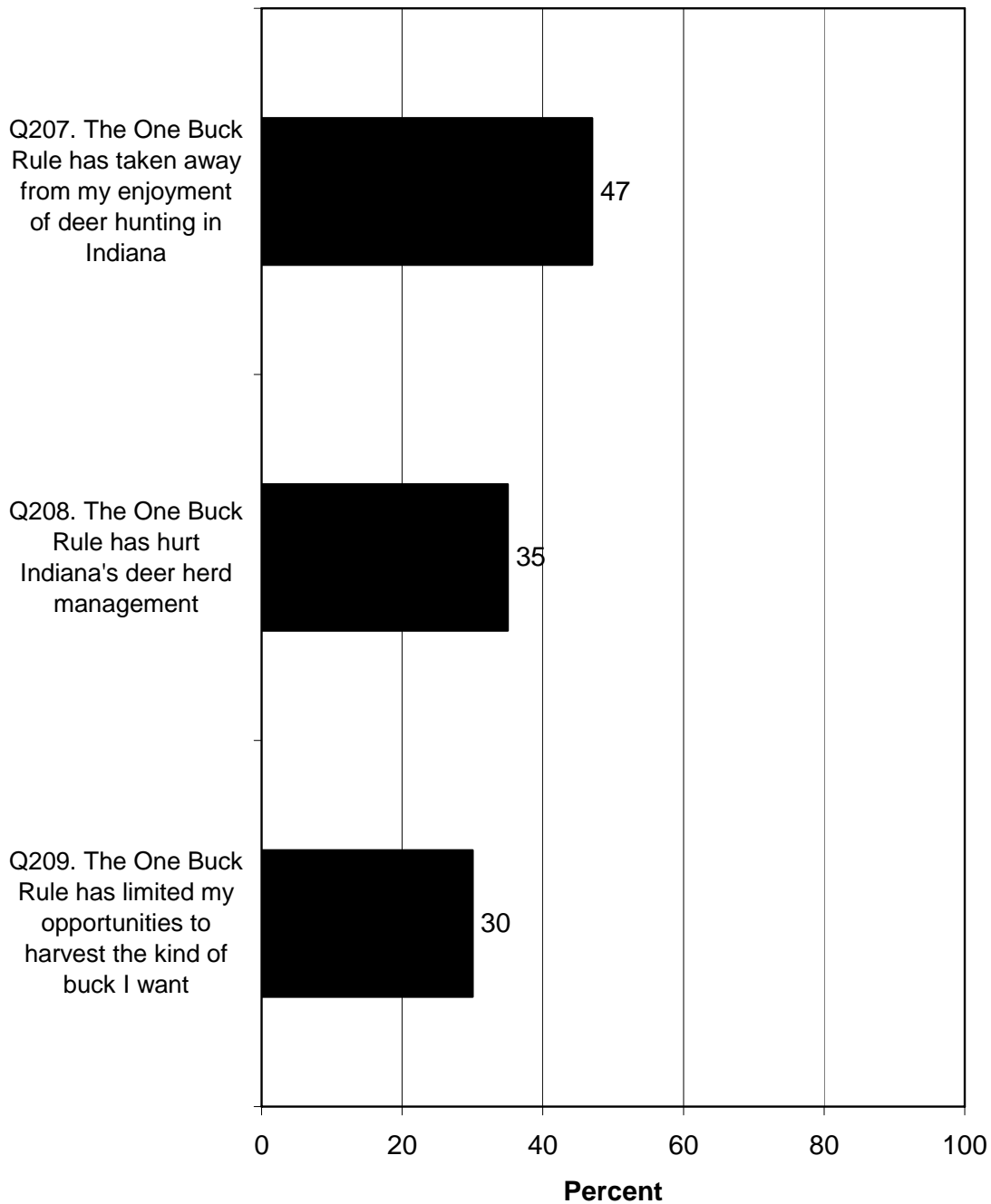
Note that this graph represents three separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly or moderately agree with each of the following statements about the One Buck Rule. (Negative statements.)



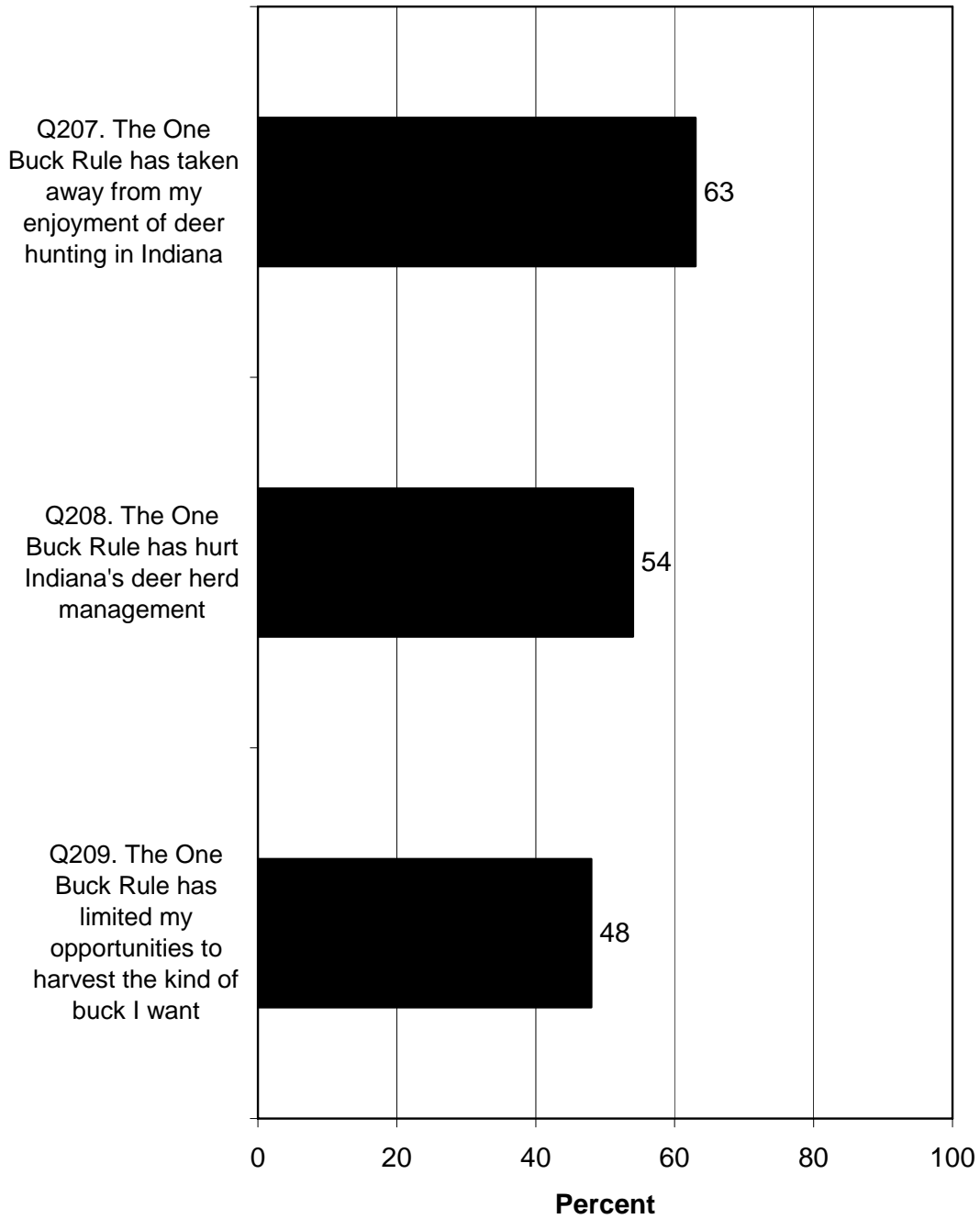
Note that this graph represents three separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly disagree with each of the following statements about the One Buck Rule. (Negative statements.)



Note that this graph represents three separate questions; respondents were asked about each statement individually, and all the results are shown together.

Percent of respondents who strongly or moderately disagree with each of the following statements about the One Buck Rule. (Negative statements.)



KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
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Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana	Z-SCORE
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	3.56
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	3.31
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	6.28
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	3.64
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.01$).	3.24
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.05$).	2.19
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.05$).	1.98
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.44
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.89
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.65
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.61
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.38
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.08
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.03
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.87
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.15
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.99
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.57
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.3
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.17
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.12
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.92
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.73
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.27
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.001$).	8.29
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	3.71
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	20.3
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	9.97
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	9.92

Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.53
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.42
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.02
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.47
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	36.19
Agrees the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	32.41
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	19.68
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	16.09
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	14.11
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	13.9
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	12.84
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	6.28
Does not say he/she supports the One Buck Rule ($p \leq 0.001$).	31.98
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	26.02
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	19.14
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	18.29
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	13.13
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	8.55
Is older than the median age (43) ($p \leq 0.001$).	4.27
Has lived in Indiana more than the median number of years (37) ($p \leq 0.001$).	3.72
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.05$).	2.42
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
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Satisfaction/Dissatisfaction with Deer Management in Indiana
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Demographic Data, Travel Distance to Hunting Sites

Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	4.25
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	3.44
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	6.28
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.01$).	3.24
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.01$).	2.66
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.44
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.89
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.65
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.61
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	8.38
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p < 0.001$).	8.08
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.03
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.87
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.15
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.99
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.57
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.3
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.17
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.12
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.92
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.73
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.27
Was satisfied with deer management in Indiana ($p < 0.001$).	8.29
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p < 0.001$).	3.71
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	20.3
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	9.97
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	9.92

Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.53
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.42
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.02
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.47
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	36.19
Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management ($p \leq 0.001$).	32.41
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	19.68
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	16.09
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	14.11
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	13.9
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	12.84
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	6.28
Supports the One Buck Rule ($p \leq 0.001$).	31.98
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	26.02
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	19.14
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	18.29
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	13.13
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	8.55
Is the median age (43) or younger ($p \leq 0.001$).	4.27
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	3.72
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.05$).	2.25
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
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Agrees the One Buck Rule has hurt Indiana's deer herd management	Z-SCORE
Used a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	3.45
Did not hunt in Indiana during the Urban Deer Zone Season in 2010 ($p \leq 0.01$).	2.75
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.05$).	1.98
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.99
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.48
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.9
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.55
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.25
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.02
Rated getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.02
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.37
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.81
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.31
Says confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.9
Says a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.99
Says land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.89
Says city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.47
Says not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.45
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.23
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.1
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.02
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.93
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.87
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.001$).	9.71
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.05$).	2.18
Always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.05$).	2.02
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	13.69
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.58

Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.4
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.79
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.11
Says a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.85
Says free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.55
Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	32.41
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	26.47
Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	15.97
Agrees the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	11.89
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	11.72
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	7.72
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	6.33
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	5.8
Does not say he/she supports the One Buck Rule ($p \leq 0.001$).	21.48
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	17.08
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	15.67
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	14.26
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	12.17
Supports changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	8.69
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

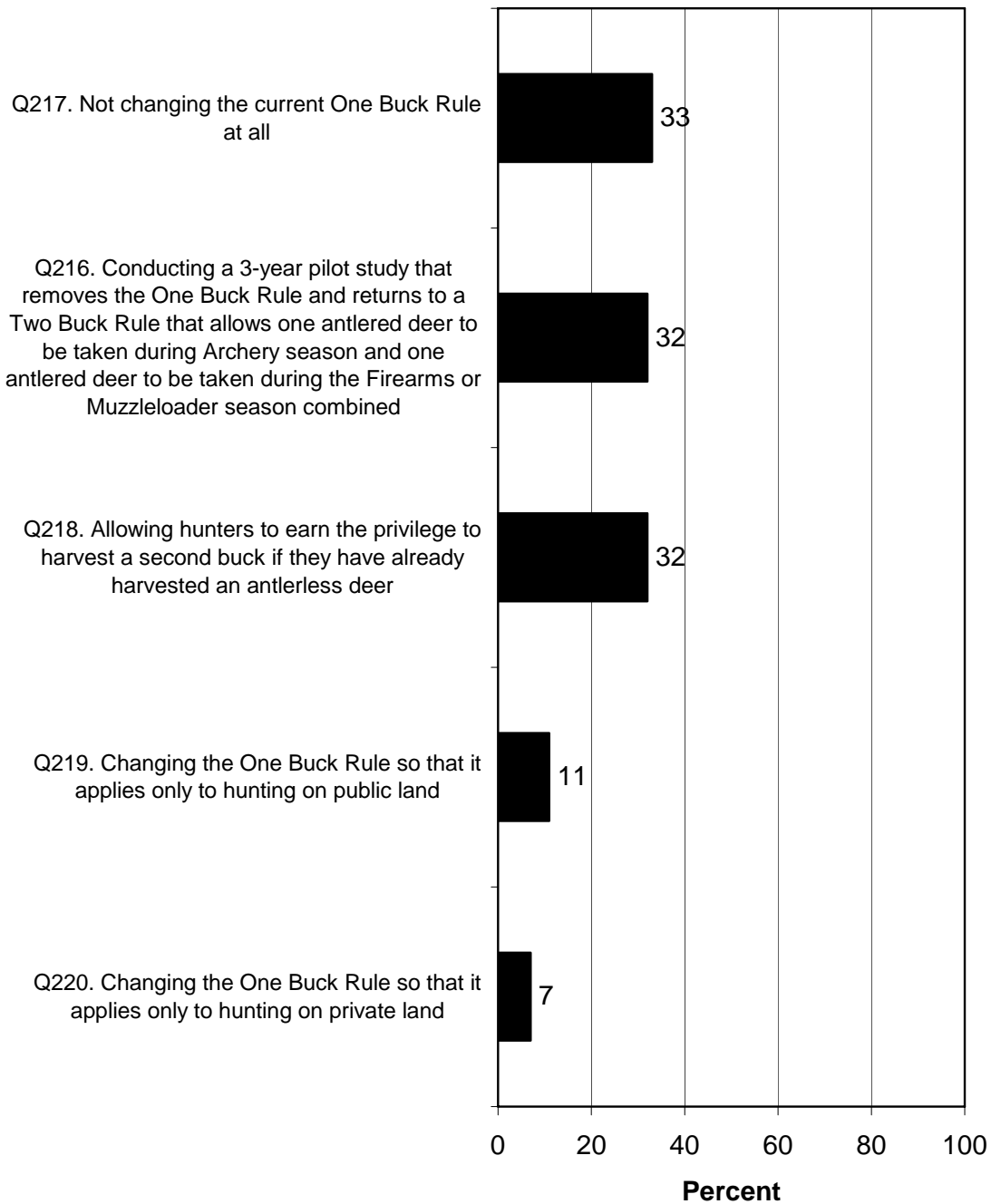
Participation—License Buying
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Does not indicate agreeing that the One Buck Rule has hurt Indiana's deer herd management	Z-SCORE
Did not use a shotgun or rifle to hunt deer in Indiana in 2010 ($p \leq 0.001$).	3.45
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.05$).	1.98
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.99
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.48
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	2.9
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.55
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.25
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.02
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.02
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	7.37
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.81
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	6.31
Does not say confusing or unclear deer hunting regulations were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.9
Does not say a lack of trophy quality animals was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.99
Does not say land leased to other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.89
Does not say city growth / development was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.47
Does not say not enough land to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.45
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.23
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.1
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4.02
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.93
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.87
Was satisfied with deer management in Indiana ($p \leq 0.001$).	9.71
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.05$).	2.18
Does not say he/she always or sometimes personally processes deer he/she harvests in Indiana ($p \leq 0.05$).	2.02
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	13.69

Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.58
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.4
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.79
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.11
Does not say a local venison donation site close to home or where he/she hunts would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	2.85
Does not say free venison donation programs would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.05$).	2.55
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	32.41
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.001$).	26.47
Agrees the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.001$).	15.97
Does not indicate agreeing that the One Buck Rule has increased the number of antlerless deer he/she sees ($p \leq 0.001$).	11.89
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	11.72
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	7.72
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	6.33
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	5.8
Supports the One Buck Rule ($p \leq 0.001$).	21.48
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	17.08
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.001$).	15.67
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	14.26
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	12.17
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on private land ($p \leq 0.001$).	8.69
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

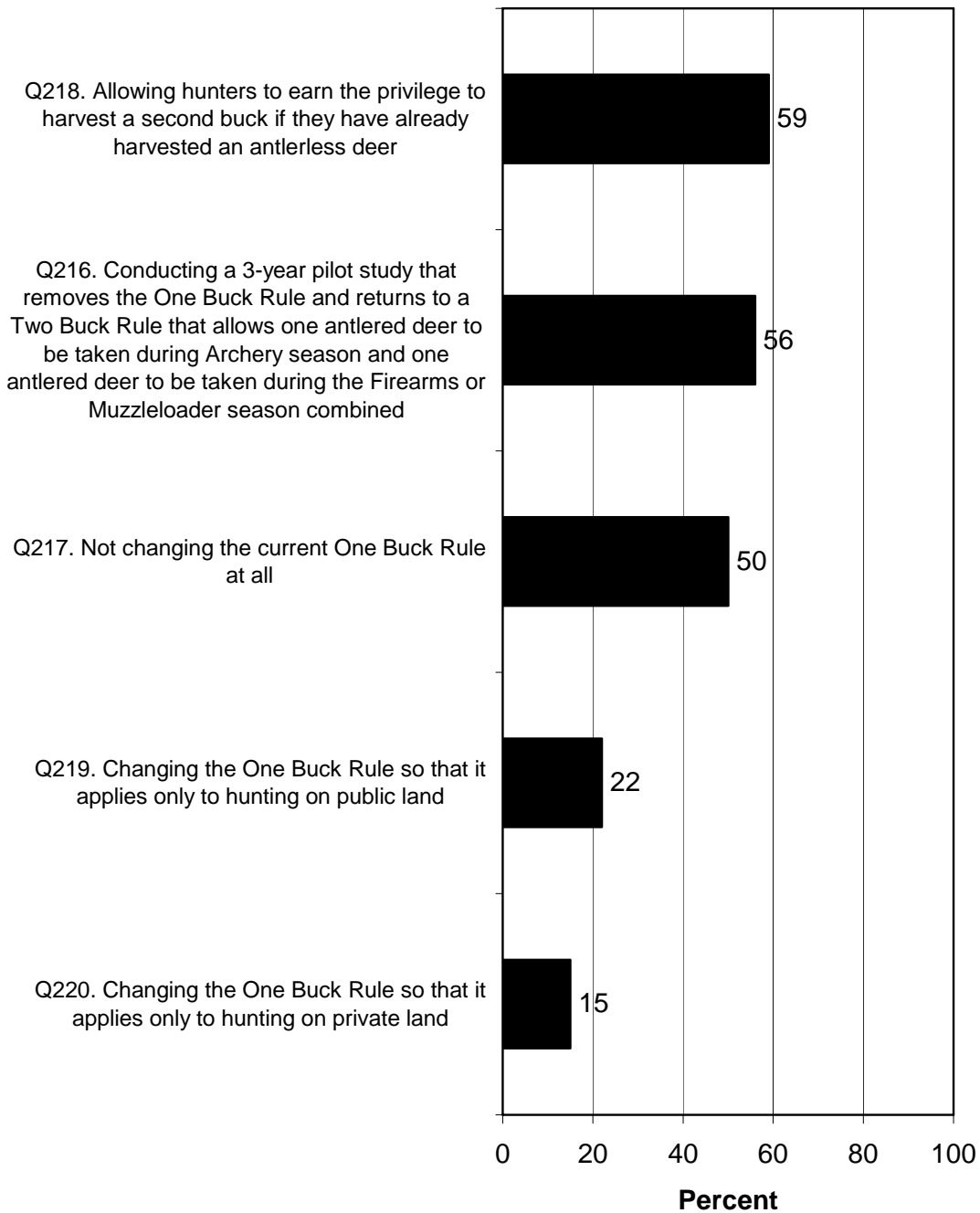
Note that this graph represents five separate questions; respondents were asked about each proposed change individually, and all the results are shown together.

Percent of respondents who strongly support each of the following proposed changes to the One Buck Rule.



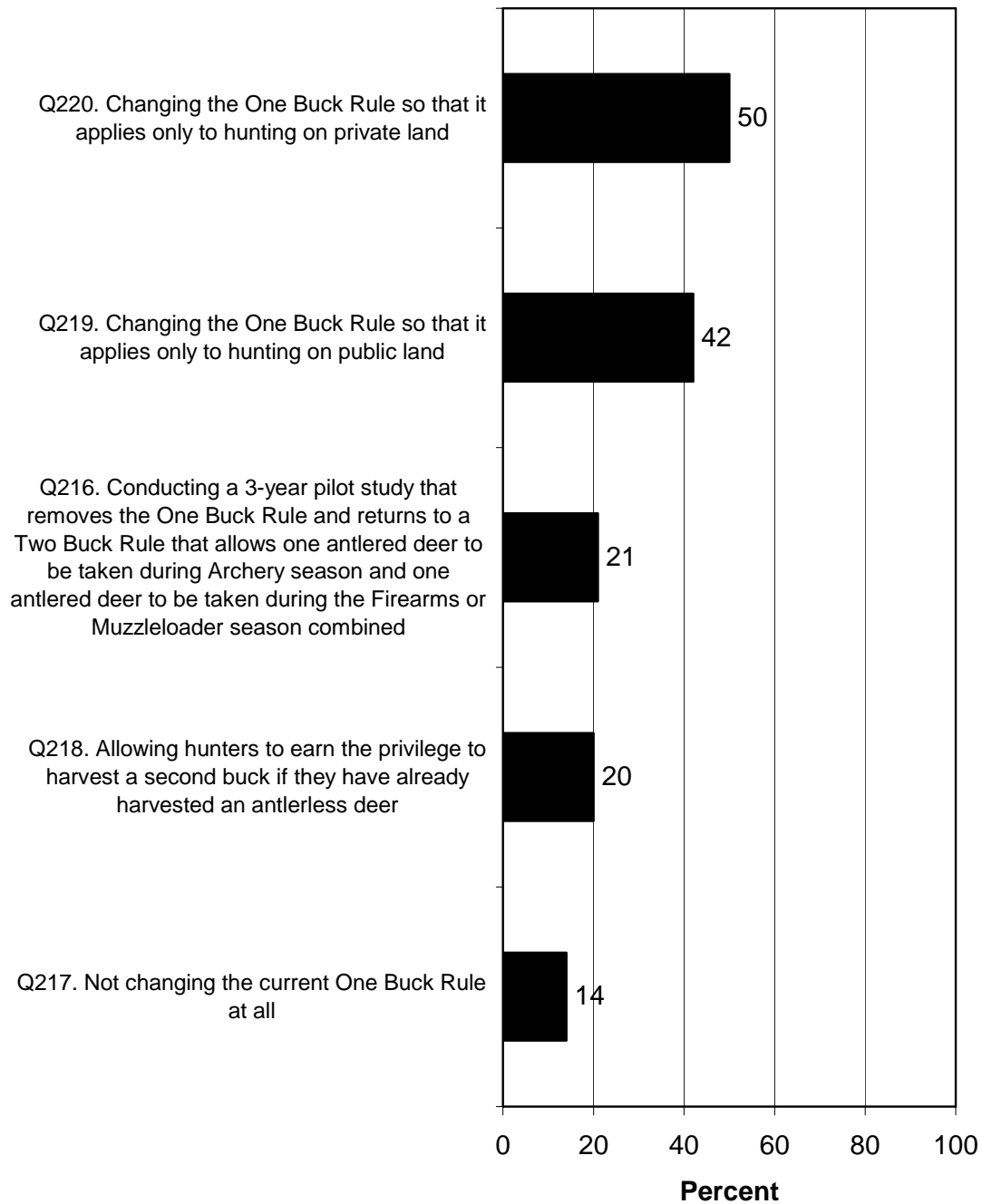
Note that this graph represents five separate questions; respondents were asked about each proposed change individually, and all the results are shown together.

Percent of respondents who strongly or moderately support each of the following proposed changes to the One Buck Rule.



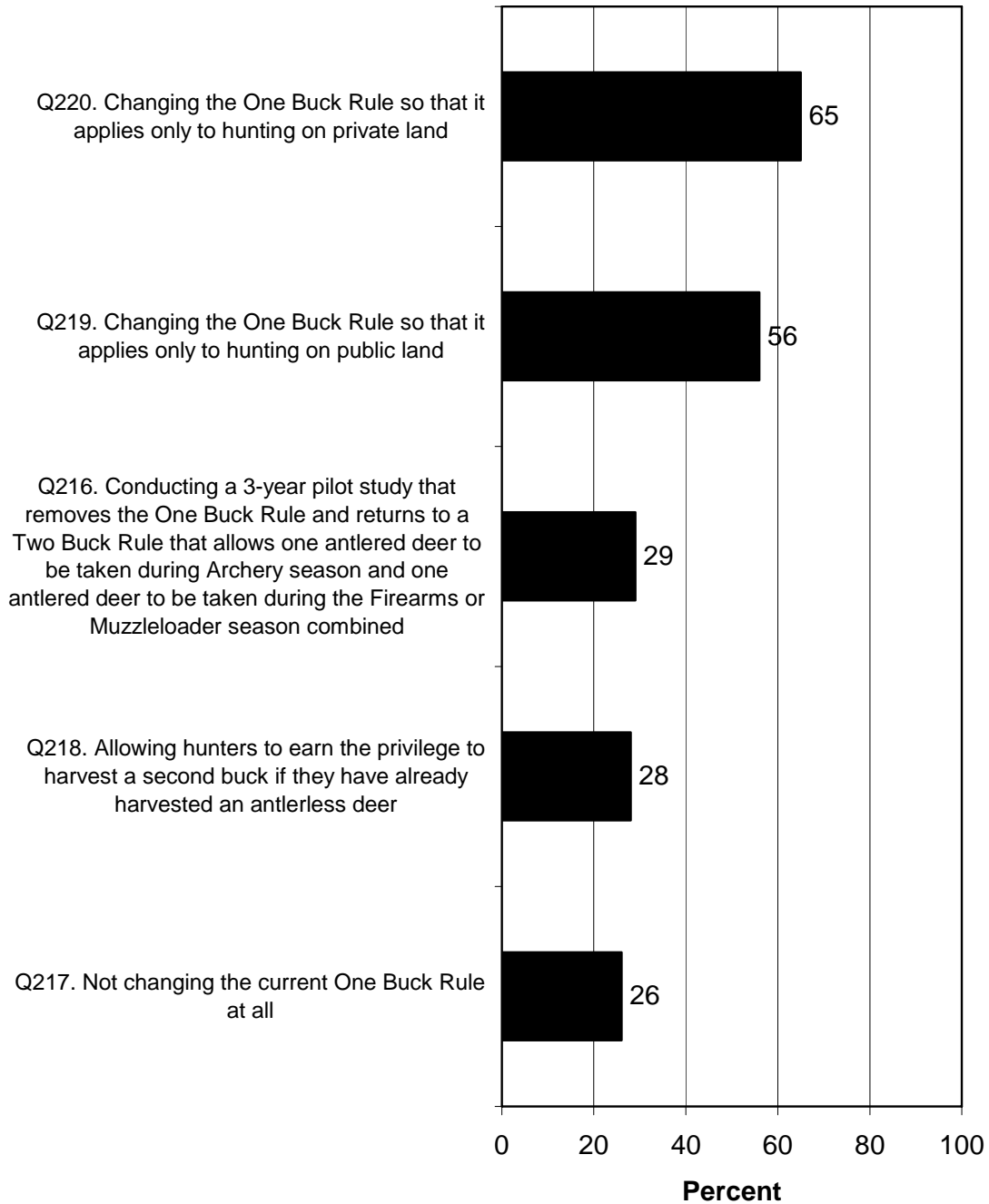
Note that this graph represents five separate questions; respondents were asked about each proposed change individually, and all the results are shown together.

Percent of respondents who strongly oppose each of the following proposed changes to the One Buck Rule.



Note that this graph represents five separate questions; respondents were asked about each proposed change individually, and all the results are shown together.

Percent of respondents who strongly or moderately oppose each of the following proposed changes to the One Buck Rule.



DEMOGRAPHIC DATA

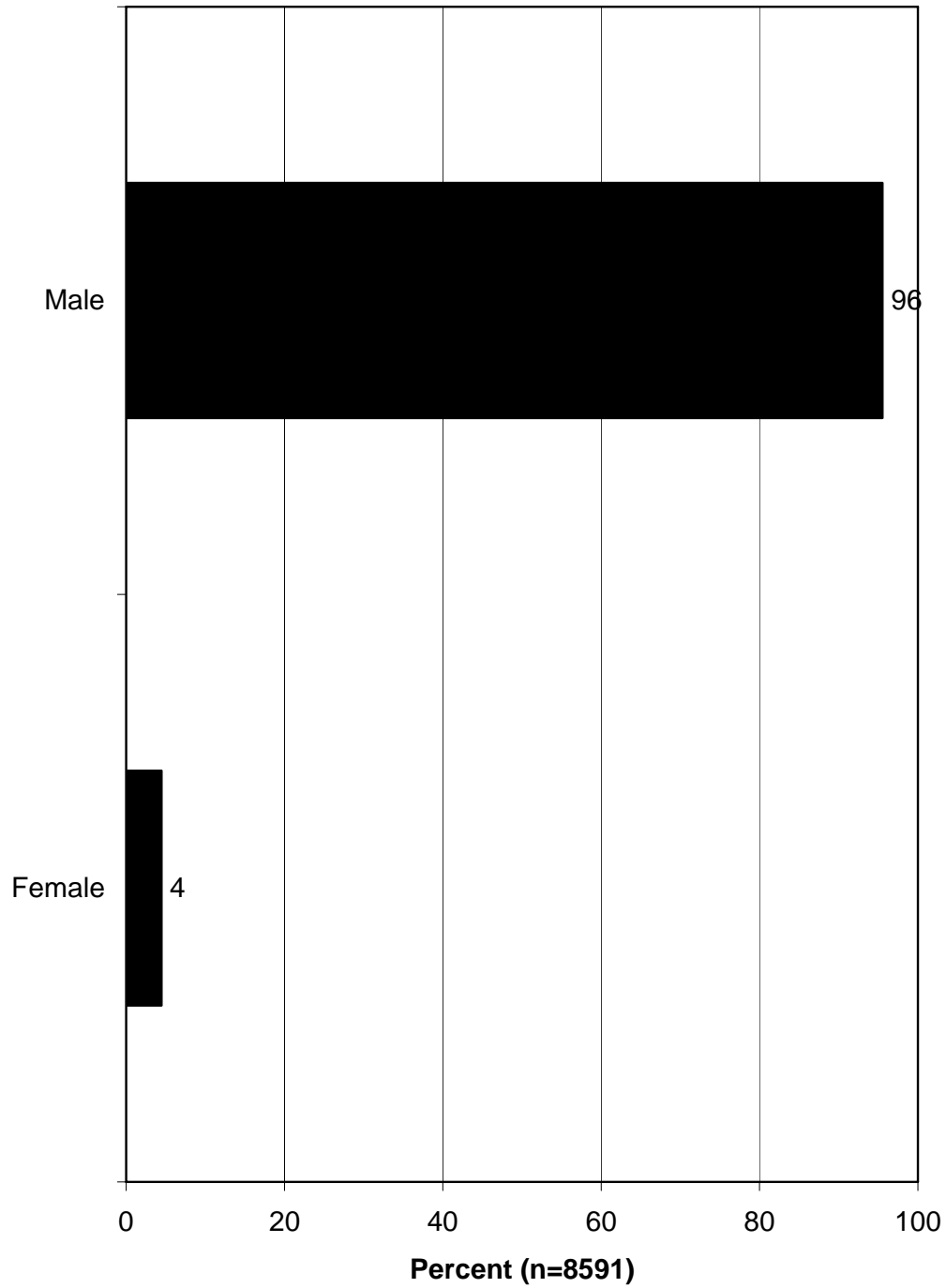
- Overwhelmingly, Indiana deer hunters are male: 96% are male.

- A graph shows the ages of respondents. The mean age is 42.8 years; the median age is 43 years.

- For the most part, Indiana deer hunters are long-term residents of the state: 73% have been an Indiana resident for over 25 years. The mean number is 36.6 years; the median is 37 years.

- Counties of residence are shown in a three-part graph. In addition, a tabulation of the counties in alphabetical order is included.

Q233. Respondent's gender (not asked; observed by interviewer).



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Is male	Z-SCORE
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	6.97
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	4.43
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	4.36
Had a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	3.45
Did not have a Firearms Permit in Indiana in 2010 ($p \leq 0.01$).	2.87
Had a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.05$).	2.47
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	9.72
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.001$).	8.33
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	6.71
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	6.57
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	5.36
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.05$).	2.09
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.9
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.55
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.9
Rated spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.7
Rated introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.67
Rated getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.17
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.01
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.43
Says landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.24
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	4.16
Would be very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p < 0.05$).	2.41
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.6
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.33
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.21
Says regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.78
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.32
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	6.71
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	4.41
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.24

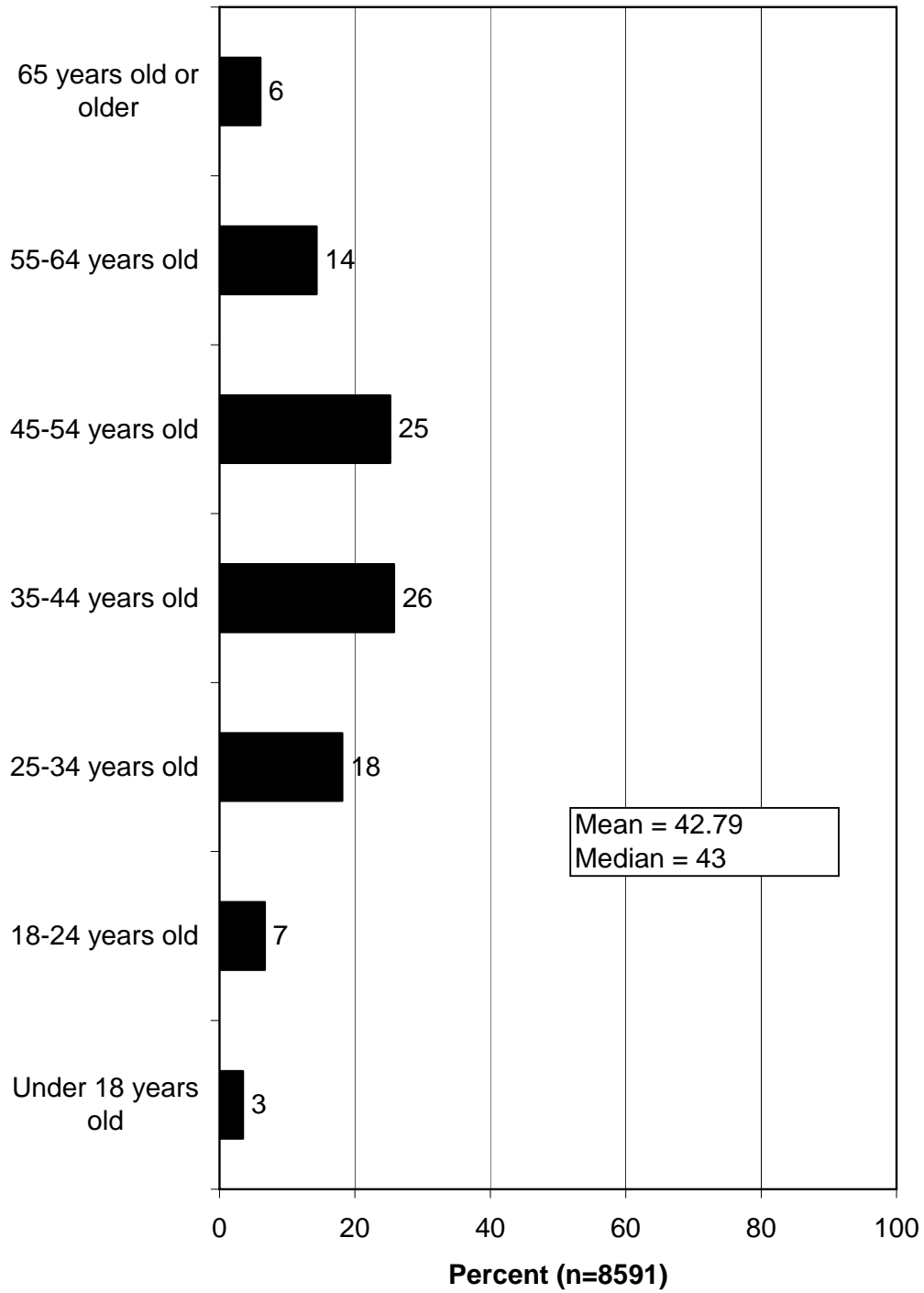
Agrees the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	3.67
Agrees the One Buck Rule has helped Indiana's deer herd management ($p < 0.01$).	2.6
Does not indicate agreeing that the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.05$).	2.24
Supports not changing the current One Buck Rule at all ($p \leq 0.001$).	3.38
Supports the One Buck Rule ($p \leq 0.001$).	3.36
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	3.34
Is older than the median age (43) ($p \leq 0.001$).	7.33
Has lived in Indiana more than the median number of years (37) ($p \leq 0.001$).	6.2
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	4.09
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
Deer Processing and Venison Donation
Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Is female	Z-SCORE
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	7.21
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	4.58
Had a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	4.26
Did not have a Bonus Antlerless Permit in Indiana in 2010 ($p \leq 0.001$).	3.71
Had a Firearms Permit in Indiana in 2010 ($p \leq 0.01$).	3.26
Did not have a Muzzleloader Permit in Indiana in 2010 ($p \leq 0.01$).	2.69
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	5.36
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	5.33
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.05$).	2
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	7.9
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.55
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.9
Did not rate spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.7
Did not rate introducing a child / friend to hunting at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	3.67
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.17
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.01
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.43
Does not say landowners no longer allowing hunting were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.24
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	4.16
Did not indicate being very likely to donate deer meat to a venison donation program if one was close to his/her home or hunting location ($p \leq 0.05$).	2.41
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.6
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.33
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	4.21
Does not say regulations that permit the use of equipment that is currently not allowed in Indiana would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.78
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	3.32
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.001$).	6.71
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.001$).	4.41
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.001$).	4.24
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a buck even though it might not be a big buck ($p \leq 0.001$).	3.67

Does not indicate agreeing that the One Buck Rule has helped Indiana's deer herd management ($p \leq 0.01$).	2.6
Agrees the One Buck Rule has limited his/her opportunities to harvest the kind of buck he/she wants ($p \leq 0.05$).	2.24
Does not indicate supporting not changing the current One Buck Rule at all ($p \leq 0.001$).	3.38
Does not say he/she supports the One Buck Rule ($p \leq 0.001$).	3.36
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.001$).	3.34
Is the median age (43) or younger ($p \leq 0.001$).	7.33
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	6.2
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.001$).	4.21
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Q226. May I ask your age?

KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
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Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

Is the median age (43) or younger	Z-SCORE
Had a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	12.82
Did not have a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	10.8
Had an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	9.37
Had an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	4.6
Says that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	15.53
Did not hunt in Indiana during the Youth Season in 2010 ($p \leq 0.001$).	9.35
Did not hunt in Indiana during the Early Archery Season in 2010 ($p \leq 0.001$).	8.77
Typically takes time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	8.46
Did not hunt in Indiana during the Late Archery Season in 2010 ($p \leq 0.001$).	7.61
Does not typically take time off from work each year to hunt deer in Indiana ($p \leq 0.001$).	6.03
Rated getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.94
Did not rate exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	8.06
Rated harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.98
Rated harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.48
Did not rate spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.38
Did not rate getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.19
Rated controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.55
Did not rate spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.06
Did not rate being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2
Says increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.85
Says crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4
Says hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.84
Says poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.29
Does not say a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.07
Says hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.33
Says finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.11
Did not indicate being satisfied with deer management in Indiana ($p \leq 0.001$).	4.5
Prior to survey was not aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	7.26
Says more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	11.53
Says a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.98
Says the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7
Says longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.3

Says shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.28
Does not indicate agreeing that the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	4.27
Agrees the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.01$).	2.93
Agrees the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.01$).	2.73
Agrees the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.05$).	2
Supports changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	5.79
Supports allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.01$).	3.05
Does not indicate supporting conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.05$).	2.55
Has lived in Indiana for the median number of years (37) or less ($p \leq 0.001$).	51.86
Is female ($p \leq 0.001$).	7.33
Typically travels 30 minutes or less to get to their hunting access point ($p \leq 0.001$).	3.74
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

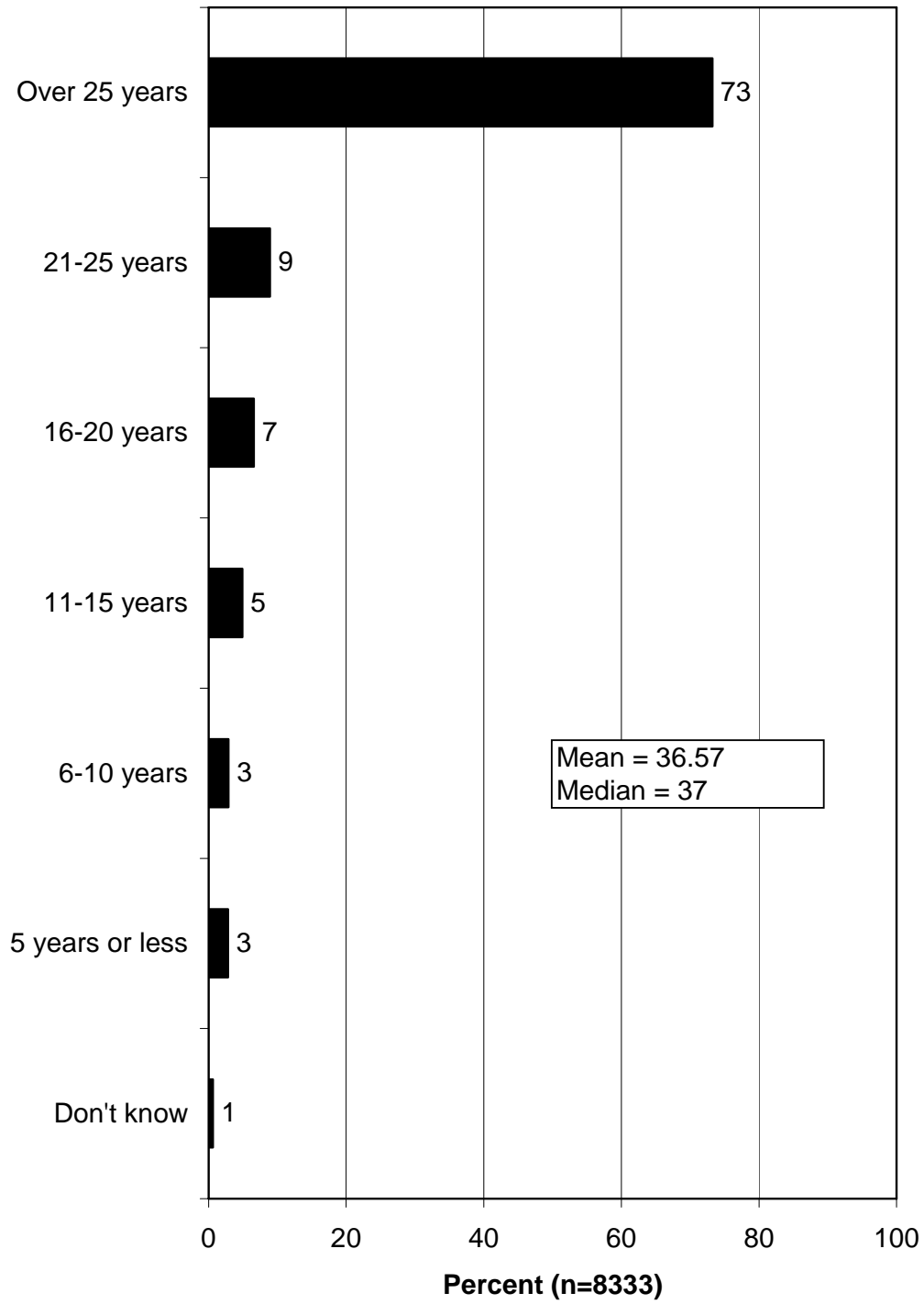
KEY

Participation—License Buying
Participation—Equipment, Seasons, and Location
Motivations for Hunting
Constraints to Hunting Participation
Satisfaction/Dissatisfaction with Deer Management in Indiana
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Opinions on and Motivations for Harvesting Antlerless Deer
Opinion on One Buck Rule
Support for or Opposition to One Buck Rule
Demographic Data, Travel Distance to Hunting Sites

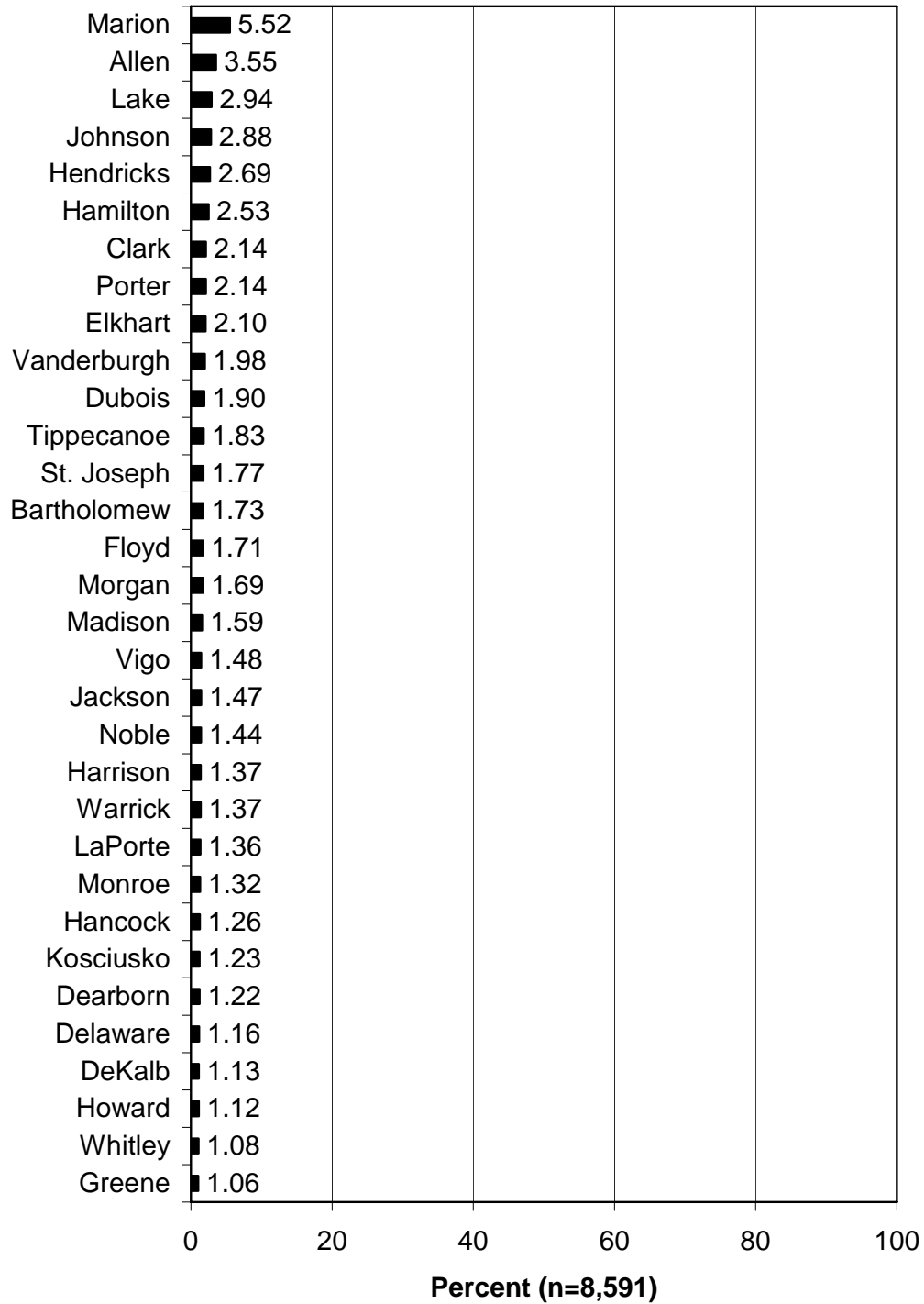
Is older than the median age (43)	Z-SCORE
Did not have a Youth Hunting License in Indiana in 2010 ($p \leq 0.001$).	12.94
Had a Lifetime Hunting License in Indiana in 2010 ($p \leq 0.001$).	9.93
Did not have an Archery Permit (including military/refuge tag) in Indiana in 2010 ($p \leq 0.001$).	9.36
Did not have an Archery - Urban Deer Zone Only Permit in Indiana in 2010 ($p \leq 0.001$).	4.54
Did not say that his/her deer hunting in Indiana has increased in the past 5 years ($p \leq 0.001$).	15.53
Did not hunt in Indiana during the Firearms Season in 2010 ($p \leq 0.001$).	4.2
Did not hunt in Indiana during the Muzzleloader Season in 2010 ($p \leq 0.05$).	2.2
Did not rate getting food or meat at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	9.94
Rated exercise at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	8.06
Did not rate harvesting a deer at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	6.98
Did not rate harvesting a trophy buck at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	5.48
Rated spending time alone at a 9 or 10 as a reason for hunting deer ($p \leq 0.001$).	4.38
Rated getting away at a 9 or 10 as a reason for hunting deer ($p \leq 0.01$).	3.19
Did not rate controlling the deer population at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.55
Rated spending time with family / friends at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2.06
Rated being outdoors at a 9 or 10 as a reason for hunting deer ($p \leq 0.05$).	2
Does not say increased costs of hunting equipment / ammunition were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	5.85
Does not say crowding by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	4
Does not say hunters from out of state were a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.001$).	3.84
Does not say poor ethics/trespassing by other hunters was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.29
Says a reduced deer herd was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.01$).	3.07
Does not say hunting pressure was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.33
Does not say finding a place to hunt was a major problem for him/her while deer hunting in Indiana in the past 5 years ($p \leq 0.05$).	2.11
Was satisfied with deer management in Indiana ($p \leq 0.001$).	4.5
Prior to survey was aware that he/she could donate deer harvest to venison donation program ($p \leq 0.001$).	7.26
Does not say more freezer space to store venison would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	11.53
Does not say a reduced fee for the Bonus Antlerless License would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	8.98
Does not say the opportunity to also harvest a second buck if an antlerless deer was previously taken would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	7
Does not say longer deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.001$).	6.3
Does not say shorter deer seasons would make him/her very likely to harvest an additional antlerless deer in Indiana ($p \leq 0.01$).	3.28

Agrees the One Buck Rule has taken away from his/her enjoyment of deer hunting in Indiana ($p \leq 0.001$).	4.27
Does not indicate agreeing that the One Buck Rule has increased the number of big bucks he/she sees ($p \leq 0.01$).	2.93
Does not indicate agreeing that the One Buck Rule has increased his/her opportunities to harvest a big buck ($p \leq 0.01$).	2.73
Does not indicate agreeing that the One Buck Rule has increased the number of bucks he/she sees ($p \leq 0.05$).	2
Does not indicate supporting changing the One Buck Rule so that it applies only to hunting on public land ($p \leq 0.001$).	5.79
Does not indicate supporting allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer ($p \leq 0.01$).	3.05
Supports conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule to see if it changes the age structure of the buck population ($p \leq 0.05$).	2.55
Has lived in Indiana more than the median number of years (37) ($p \leq 0.001$).	51.86
Is male ($p \leq 0.001$).	7.33
Typically travels more than 30 minutes to get to their hunting access point ($p \leq 0.001$).	3.66
INSIGNIFICANT AND NEGATIVE Z-SCORES OMITTED	

Q222. How many years have you lived in Indiana?

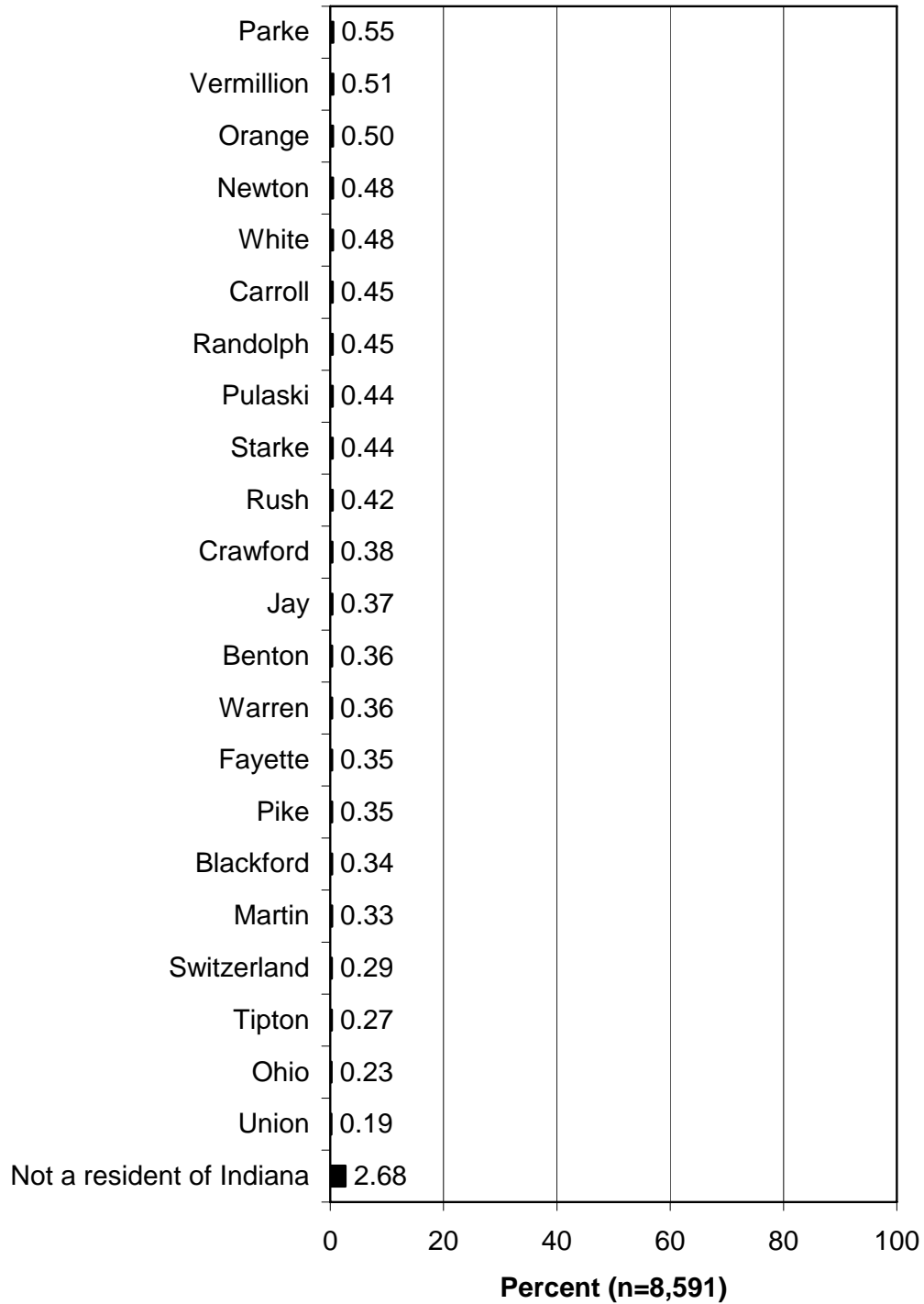


Q225. What county do you live in? (Part 1)



Q225. What county do you live in? (Part 2)

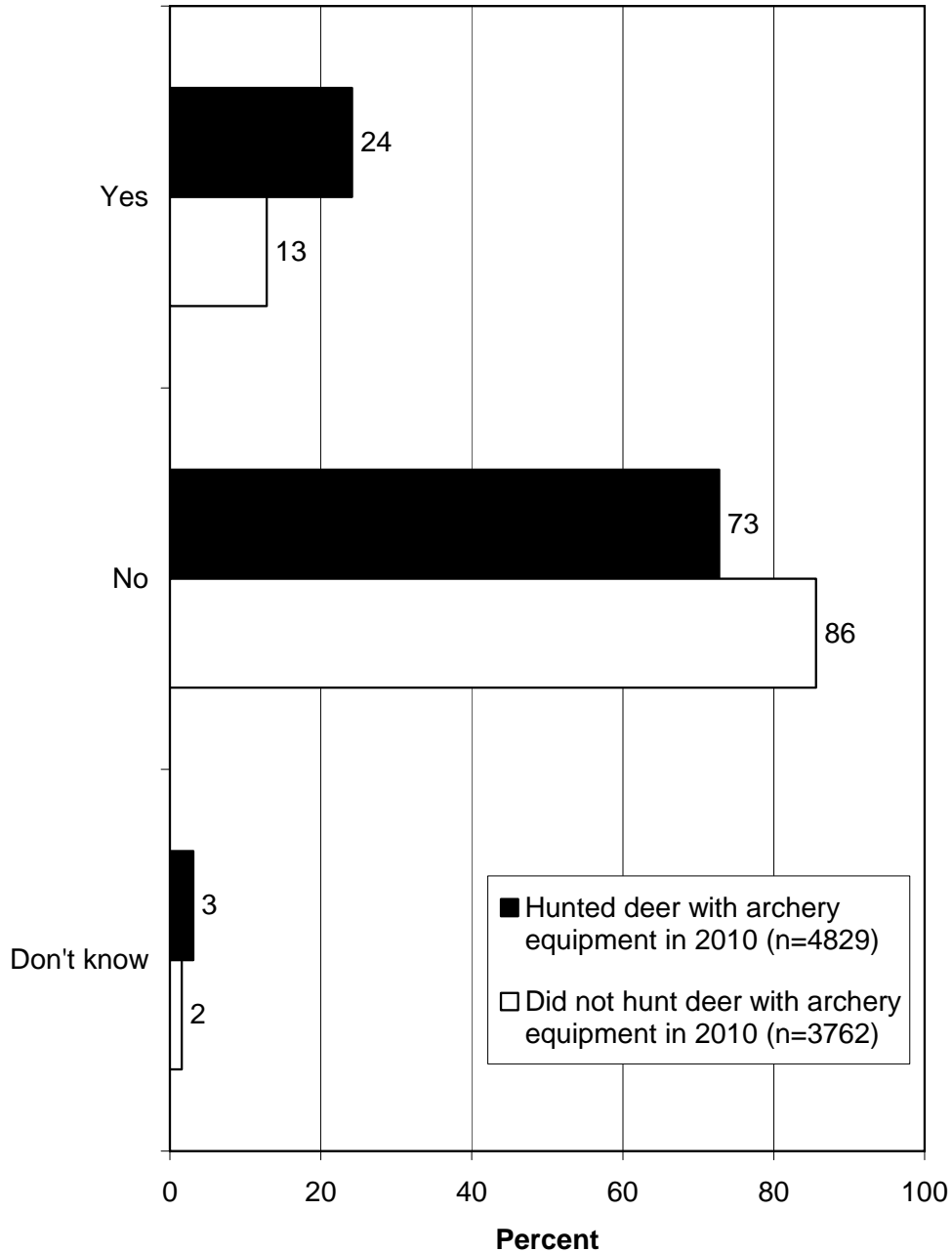


Q225. What county do you live in? (Part 3)

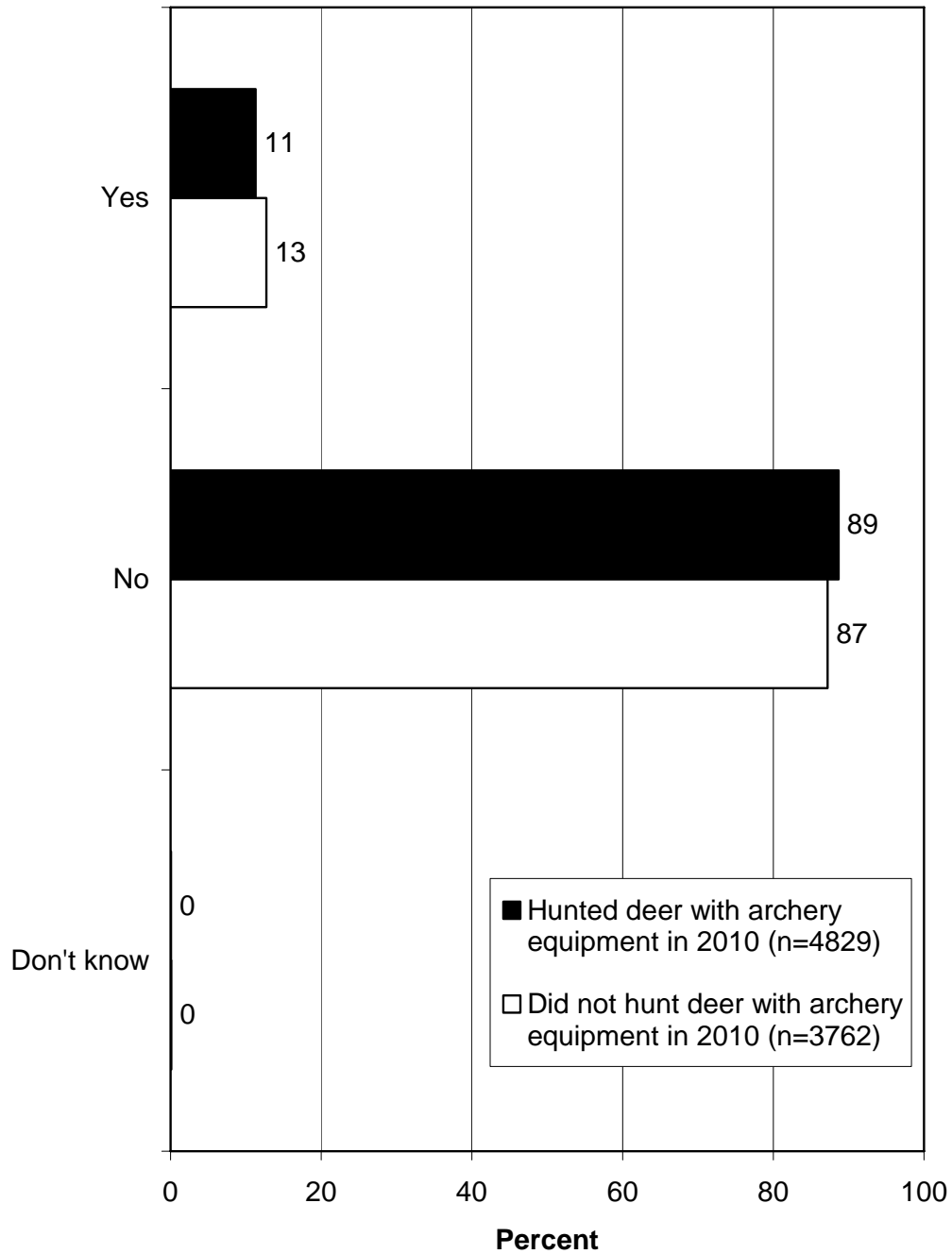
County	Percent of Sample	County	Percent of Sample	County	Percent of Sample
Adams	0.7	Hendricks	2.7	Pike	0.3
Allen	3.6	Henry	0.9	Porter	2.1
Bartholomew	1.7	Howard	1.1	Posey	0.7
Benton	0.4	Huntington	0.7	Pulaski	0.4
Blackford	0.3	Jackson	1.5	Putnam	1.0
Boone	0.7	Jasper	1.0	Randolph	0.5
Brown	0.7	Jay	0.4	Ripley	1.0
Carroll	0.5	Jefferson	0.6	Rush	0.4
Cass	0.8	Jennings	0.8	Scott	0.6
Clark	2.1	Johnson	2.9	Shelby	0.9
Clay	0.7	Knox	0.7	Spencer	0.6
Clinton	0.6	Kosciusko	1.2	St. Joseph	1.8
Crawford	0.4	LaGrange	0.6	Starke	0.4
Daviess	0.9	Lake	2.9	Steuben	1.0
Dearborn	1.2	LaPorte	1.4	Sullivan	0.6
Decatur	0.6	Lawrence	0.9	Switzerland	0.3
DeKalb	1.1	Madison	1.6	Tippecanoe	1.8
Delaware	1.2	Marion	5.5	Tipton	0.3
Dubois	1.9	Marshall	1.0	Union	0.2
Elkhart	2.1	Martin	0.3	Vanderburgh	2.0
Fayette	0.3	Miami	0.8	Vermillion	0.5
Floyd	1.7	Monroe	1.3	Vigo	1.5
Fountain	0.6	Montgomery	1.0	Wabash	0.8
Franklin	0.7	Morgan	1.7	Warren	0.4
Fulton	0.6	Newton	0.5	Warrick	1.4
Gibson	1.0	Noble	1.4	Washington	0.8
Grant	0.9	Ohio	0.2	Wayne	0.9
Greene	1.1	Orange	0.5	Wells	0.6
Hamilton	2.5	Owen	0.6	White	0.5
Hancock	1.3	Parke	0.5	Whitley	1.1
Harrison	1.4	Perry	0.7		

APPENDIX A: CROSSTABULATION BY ARCHERY EQUIPMENT

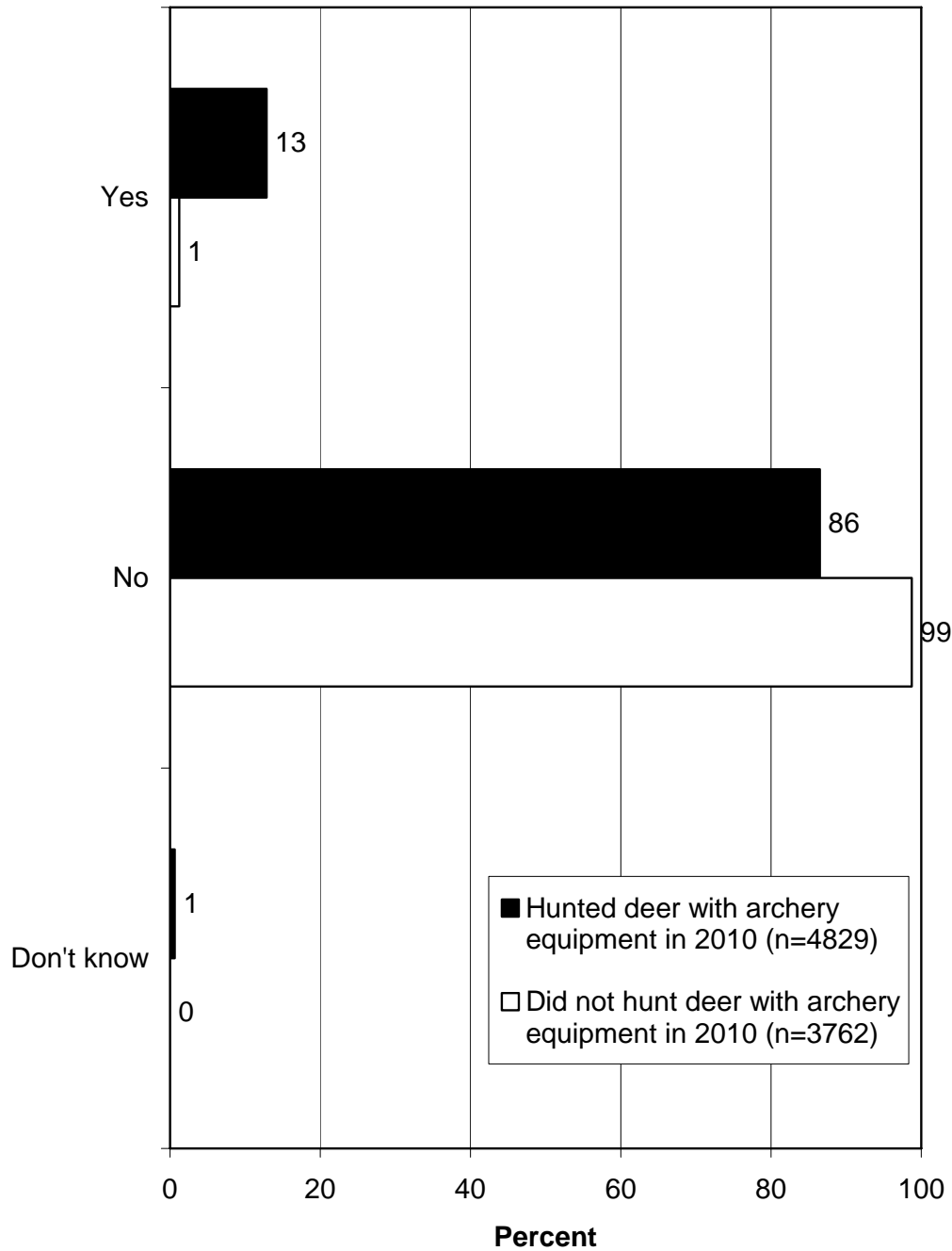
Q11. Do you have or have you purchased any Lifetime Hunting Licenses during the 2010 Indiana hunting season?



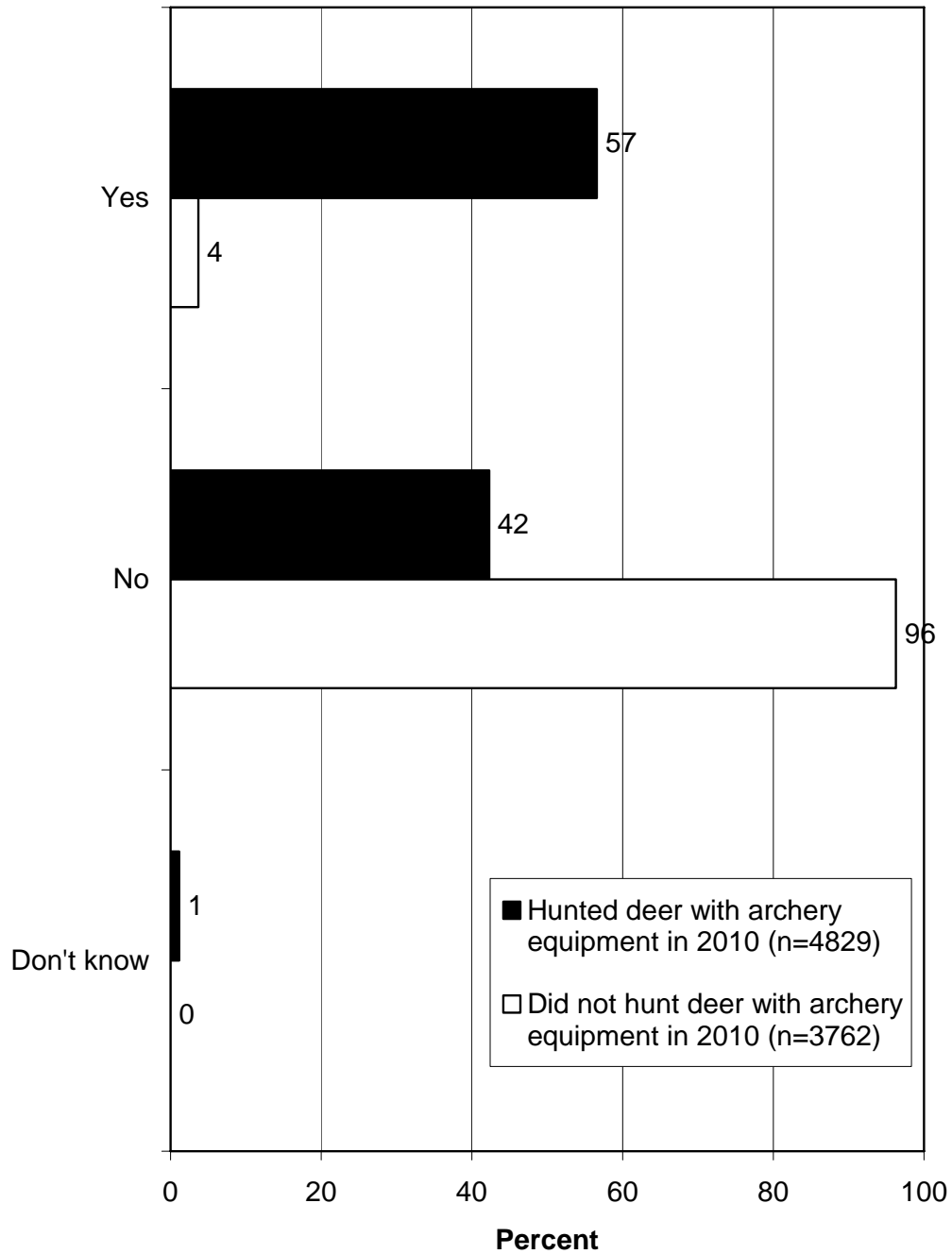
Q13. Do you have or have you purchased any Youth Hunting Licenses during the 2010 Indiana hunting season?



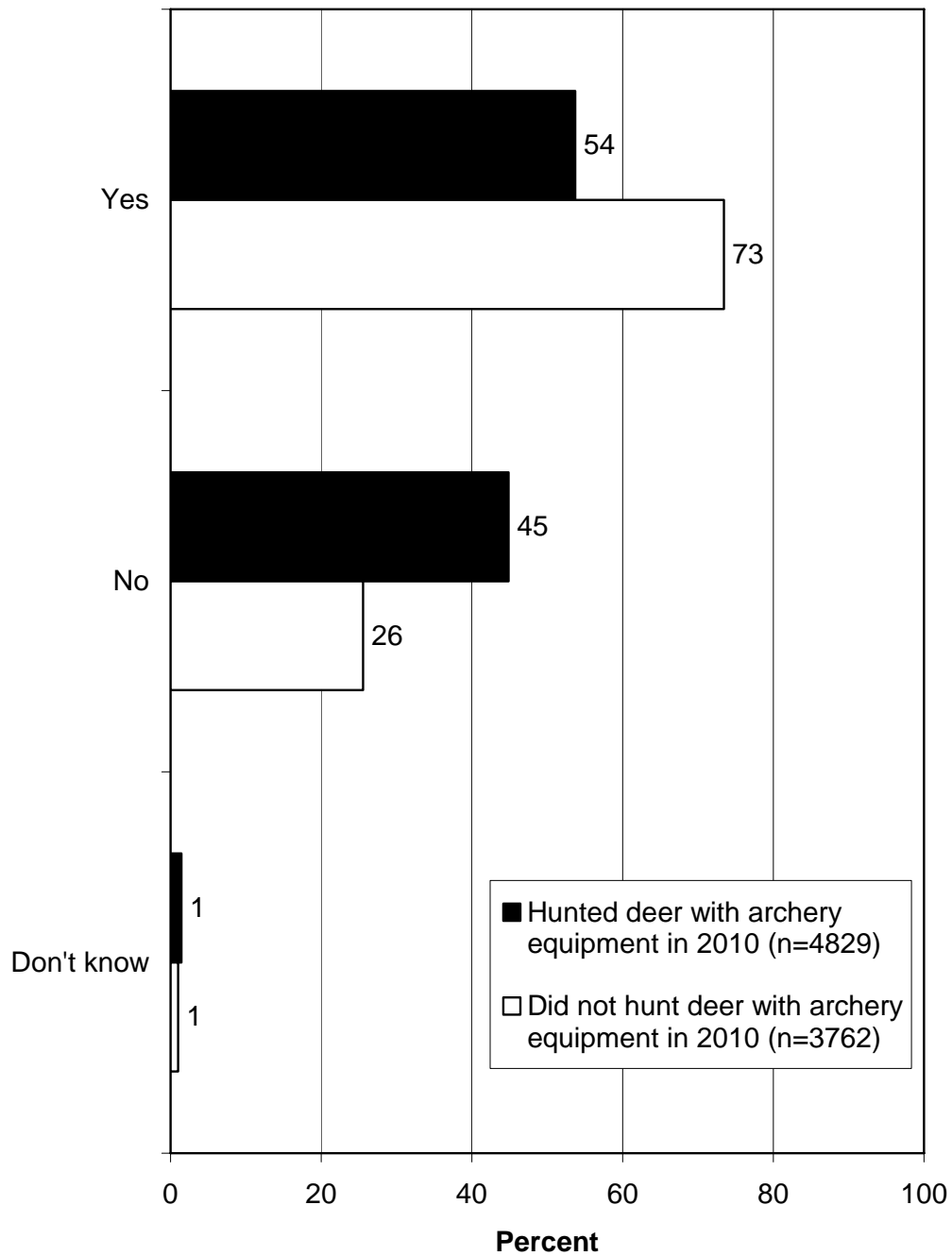
Q15. Do you have or have you purchased any Archery, Urban Deer Only permits during the 2010 Indiana hunting season?



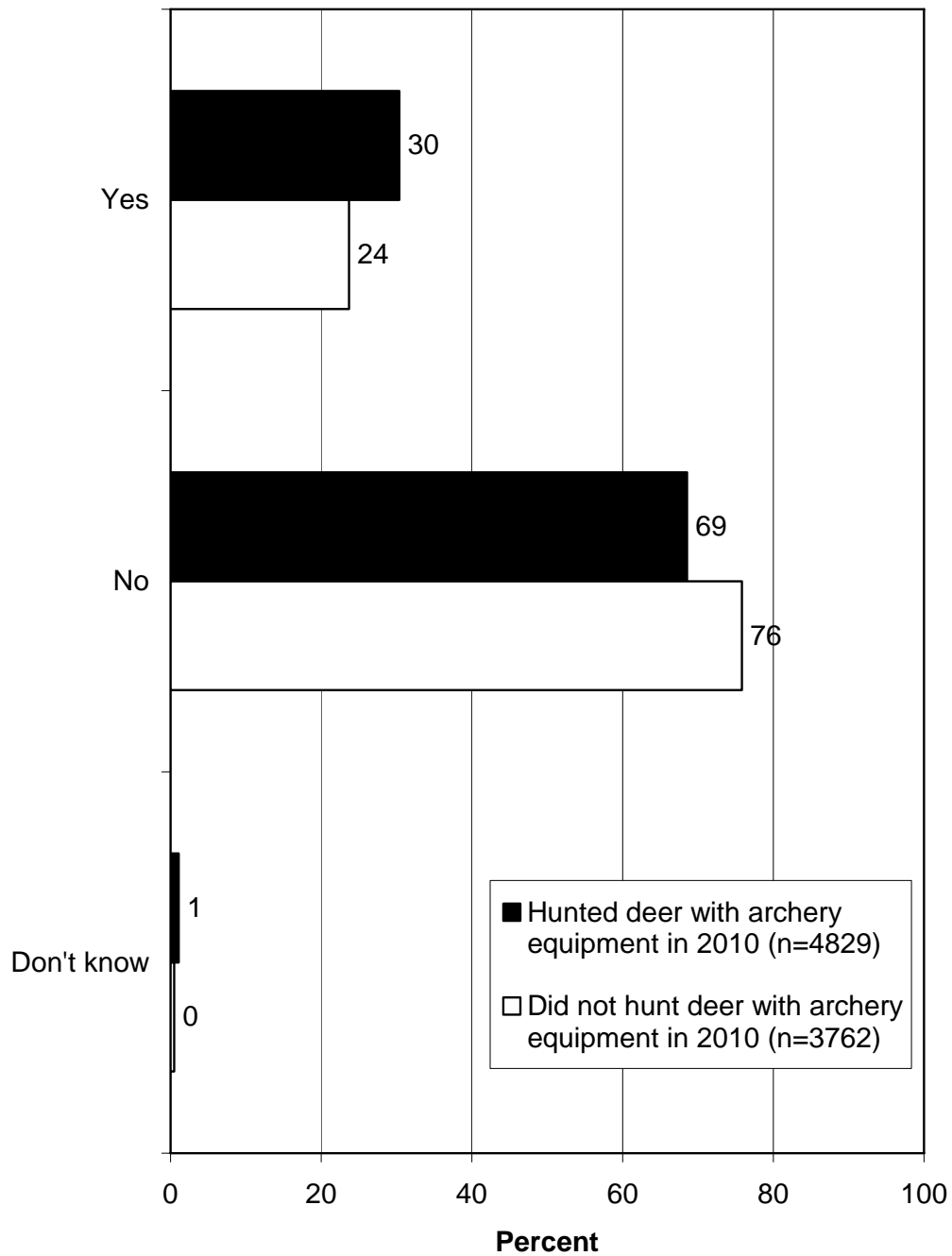
Q17. Do you have or have you purchased any Archery permits, including military/refuge tags, during the 2010 Indiana hunting season?



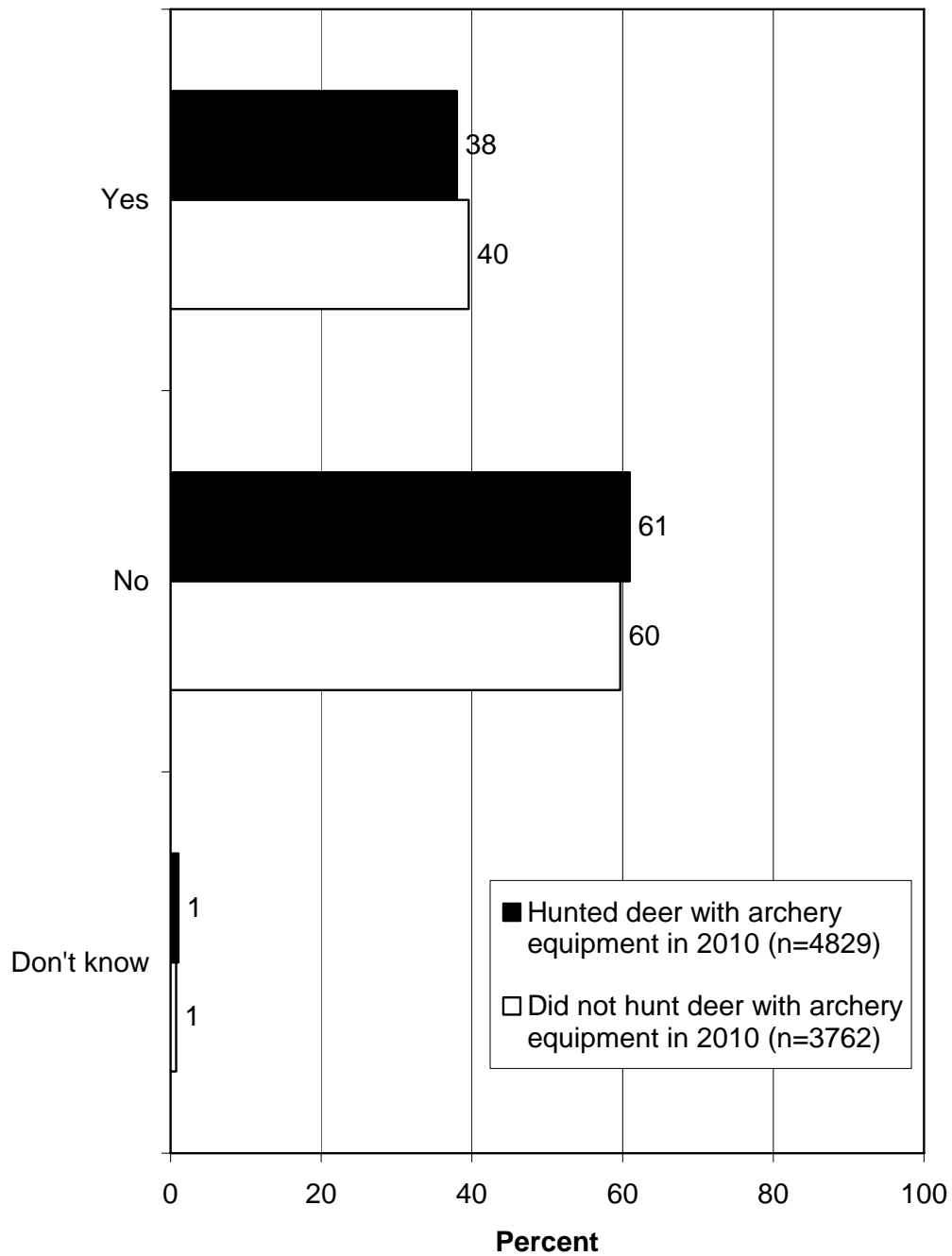
Q19. Do you have or have you purchased any Firearms permits, including military/refuge tags, during the 2010 Indiana hunting season?



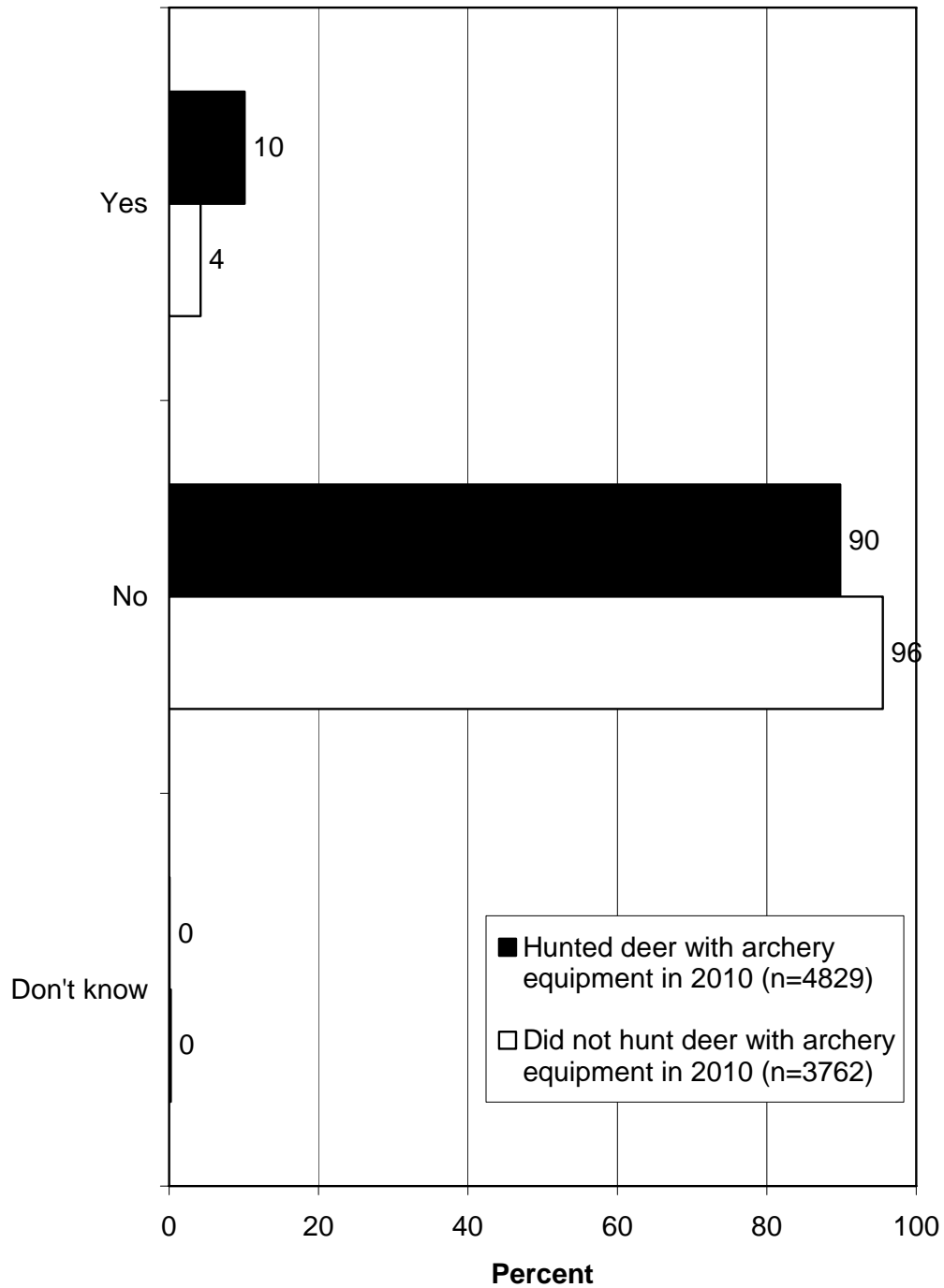
Q21. Do you have or have you purchased any Muzzleloader permits, including military/refuge tags, during the 2010 Indiana hunting season?



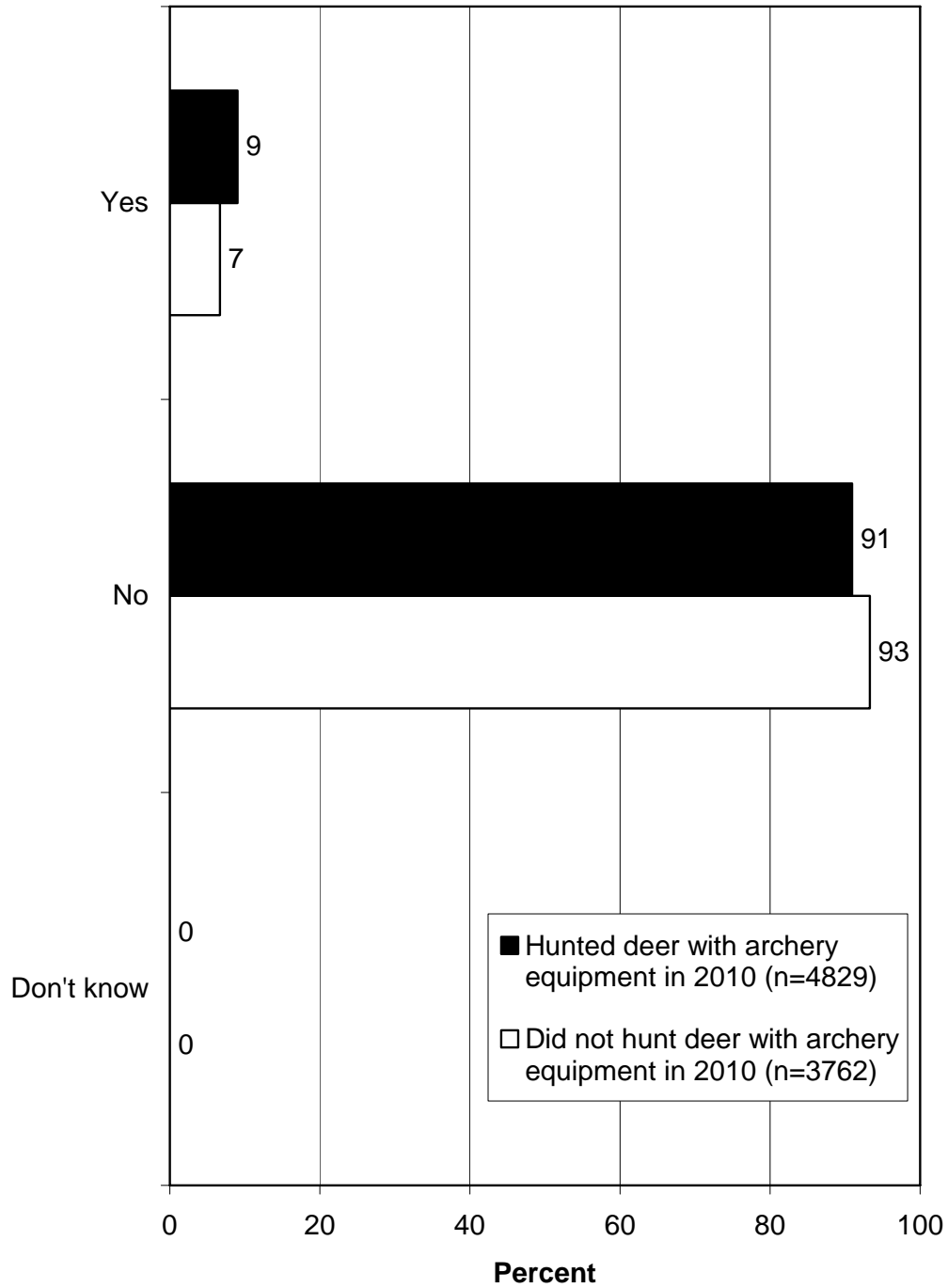
Q23. Do you have or have you purchased any Bonus Antlerless permits during the 2010 Indiana hunting season?



Q64. Did you hunt in Indiana in 2010 during the Urban Deer Zone Season?



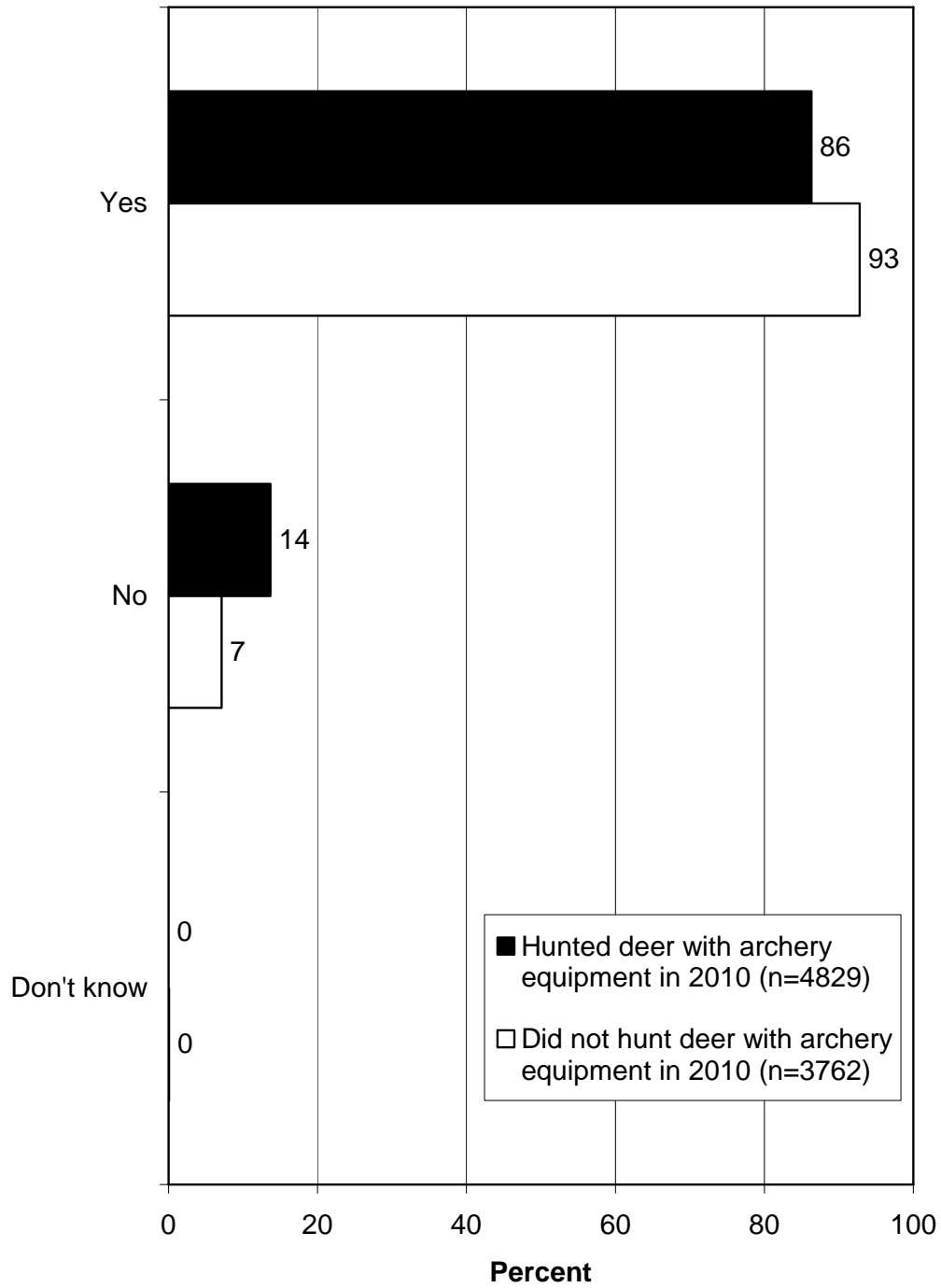
Q73. Did you hunt in Indiana in 2010 during the Youth Season?



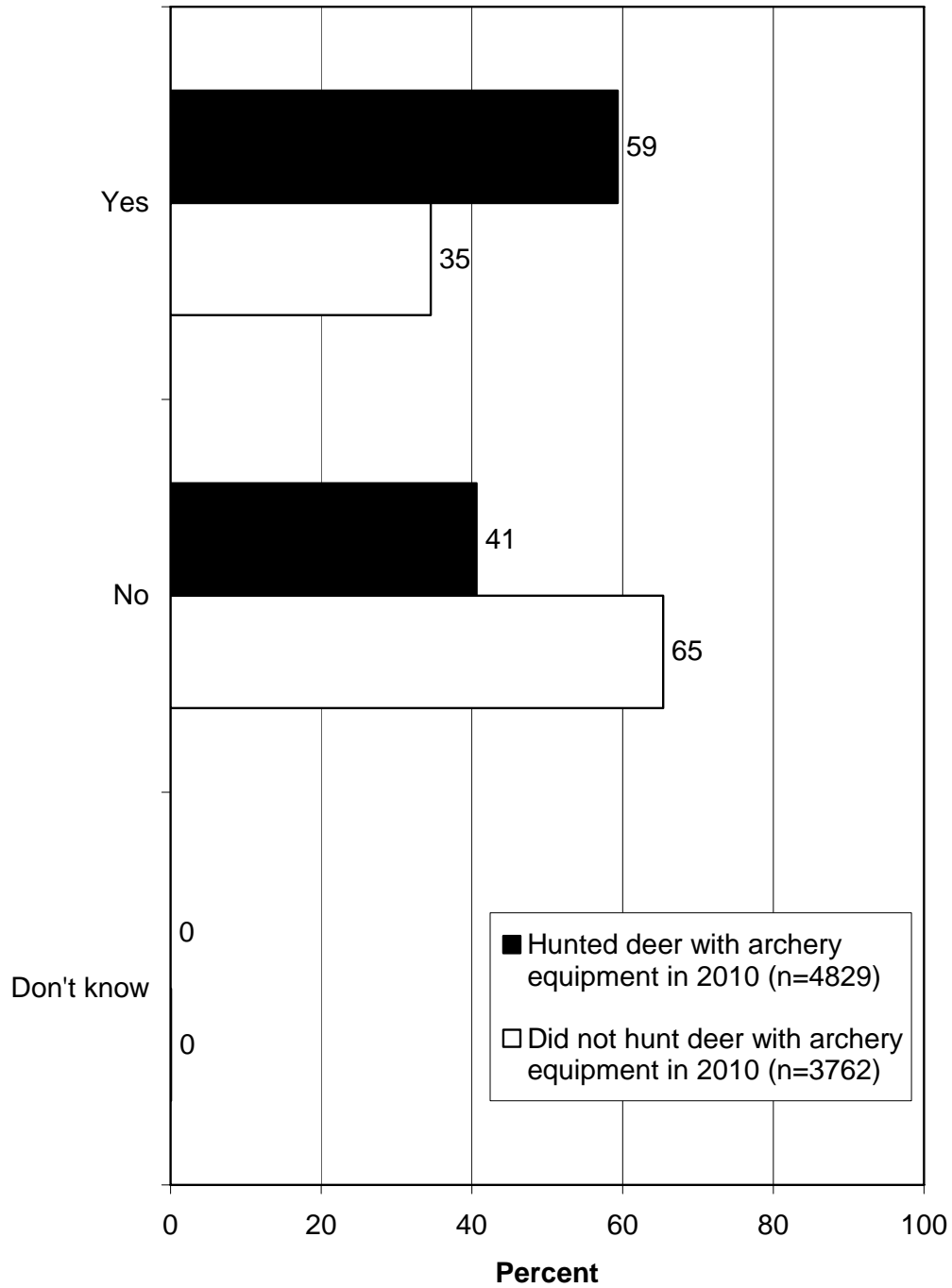
Q82. Did you hunt in Indiana in 2010 during the Early Archery Season?



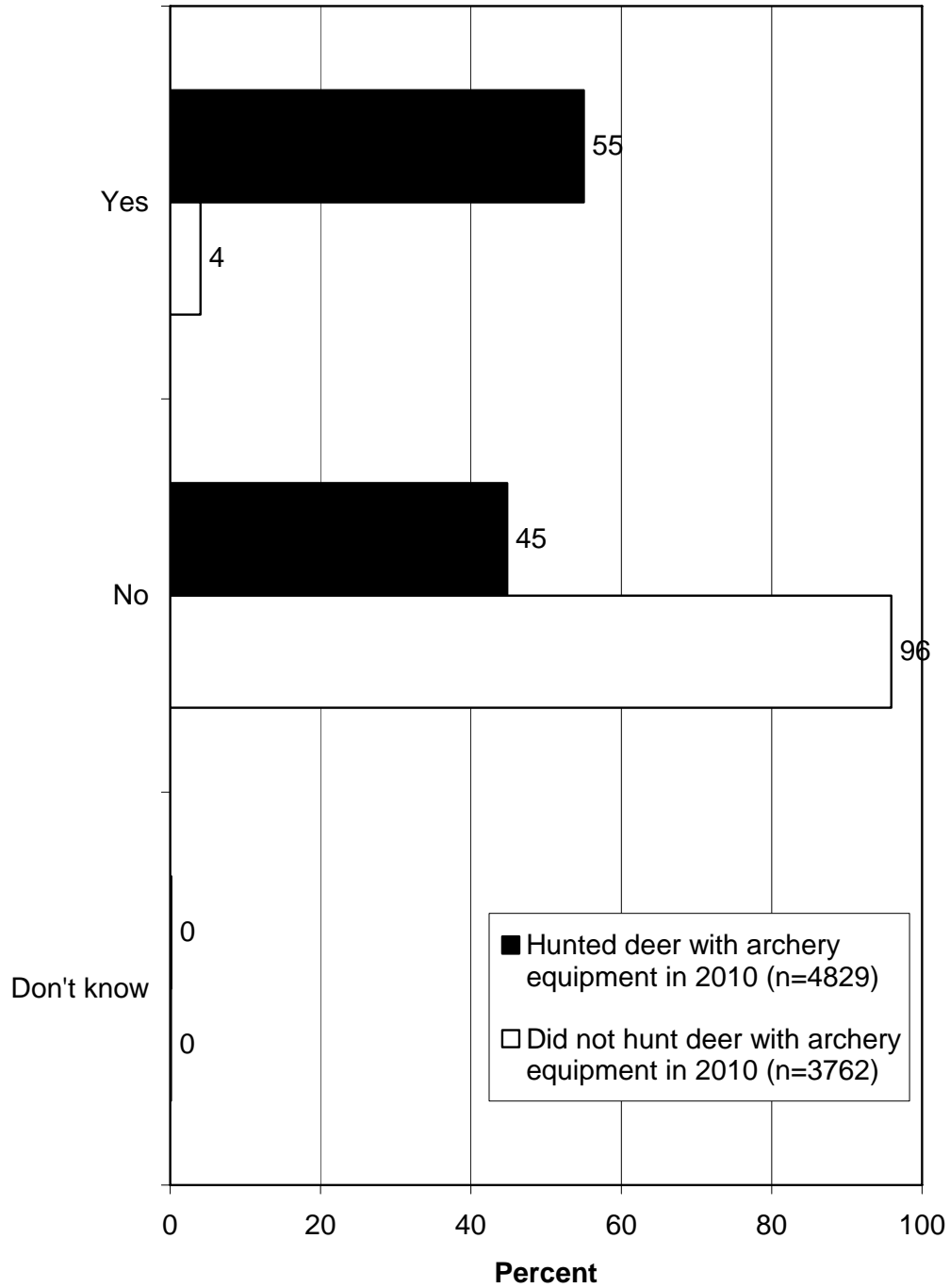
Q91. Did you hunt in Indiana in 2010 during the Firearms Season?



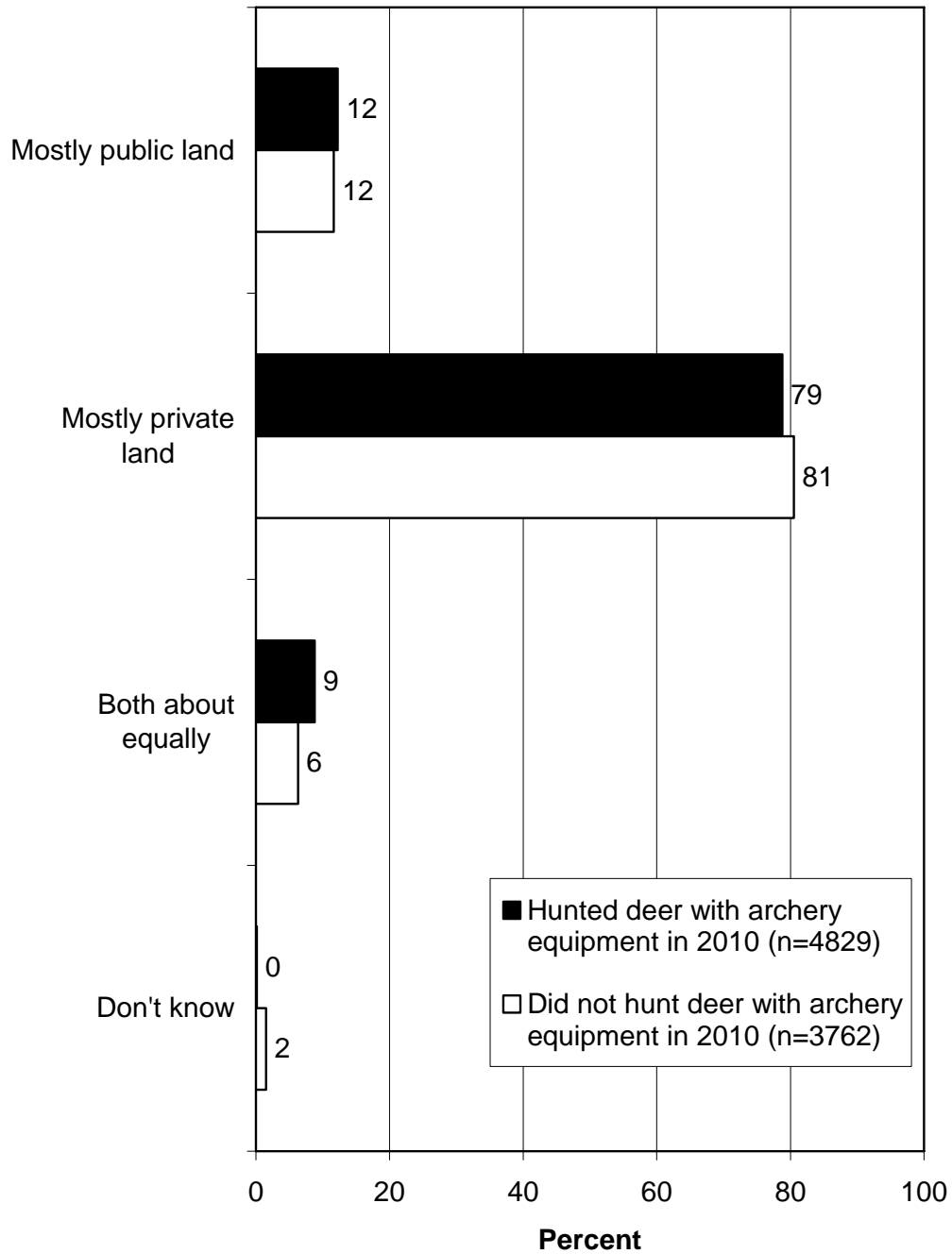
Q100. Did you hunt in Indiana in 2010 during the Muzzleloader Season?



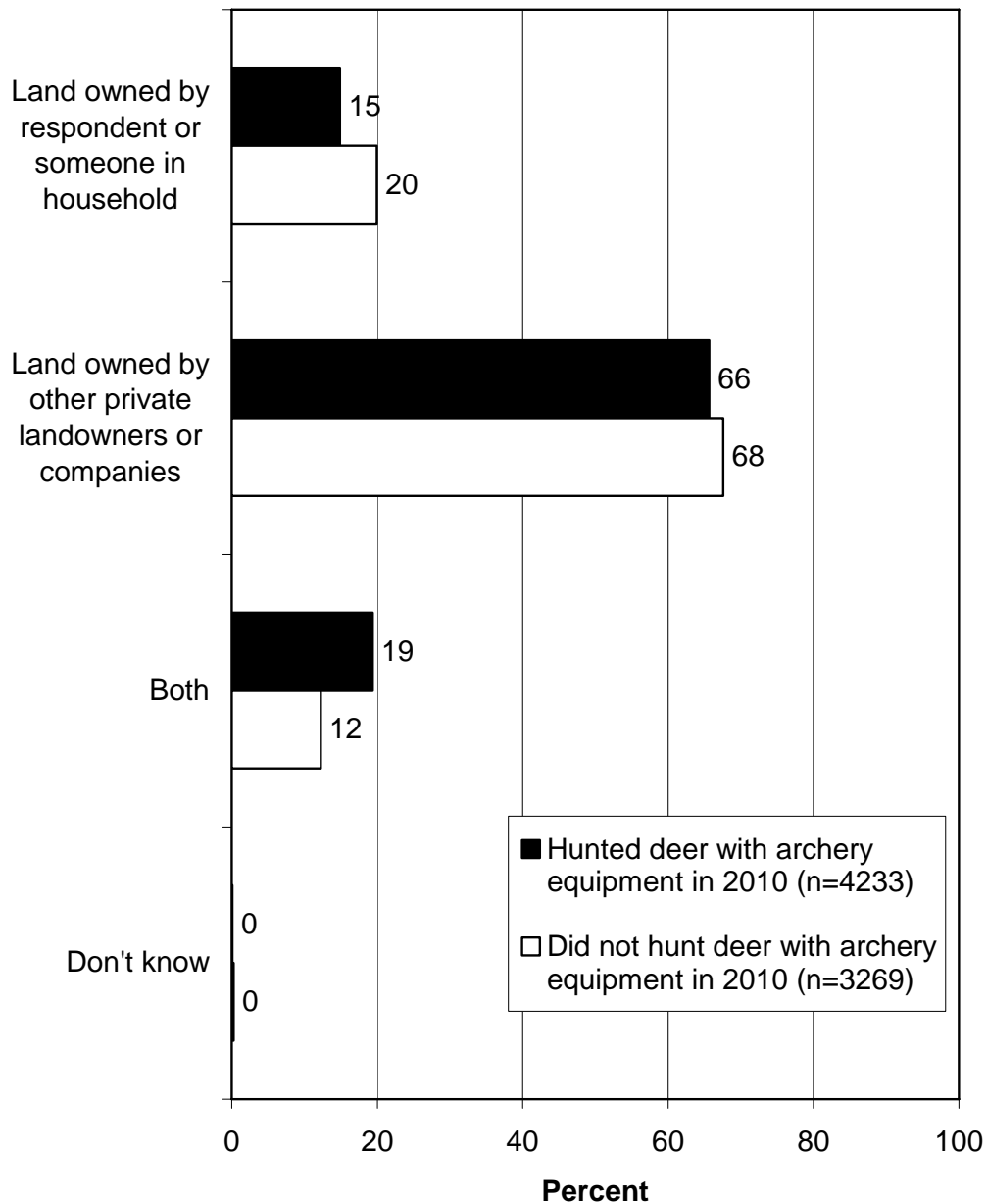
Q109. Did you hunt in Indiana in 2010 during the Late Archery Season?



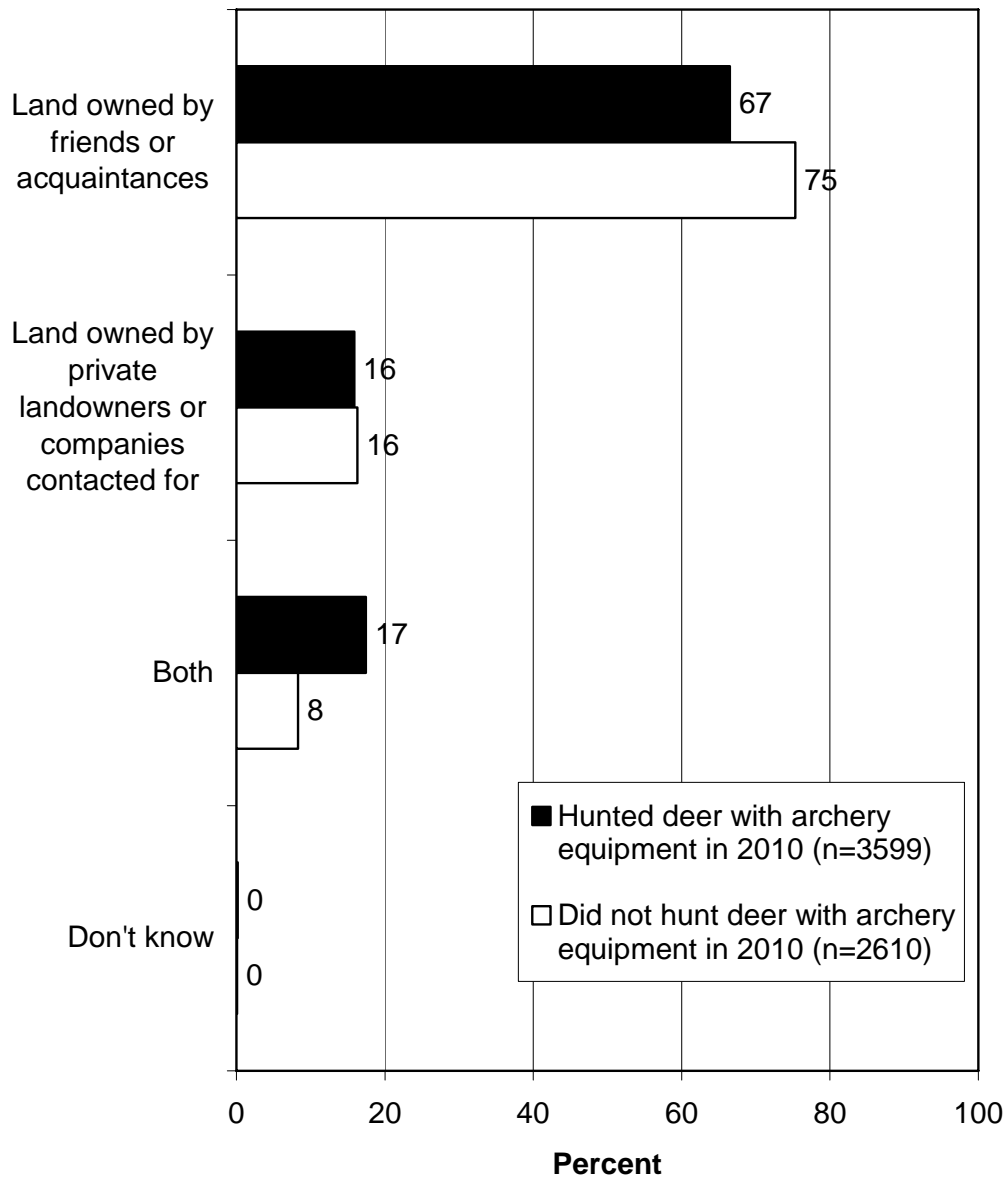
Q118. In 2010, did you hunt deer mostly on public land, mostly on private land, or both about equally in Indiana?



Q120. Did you hunt deer on private land owned by you or someone in your household, private land owned by other private landowners or companies, or both? (Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)



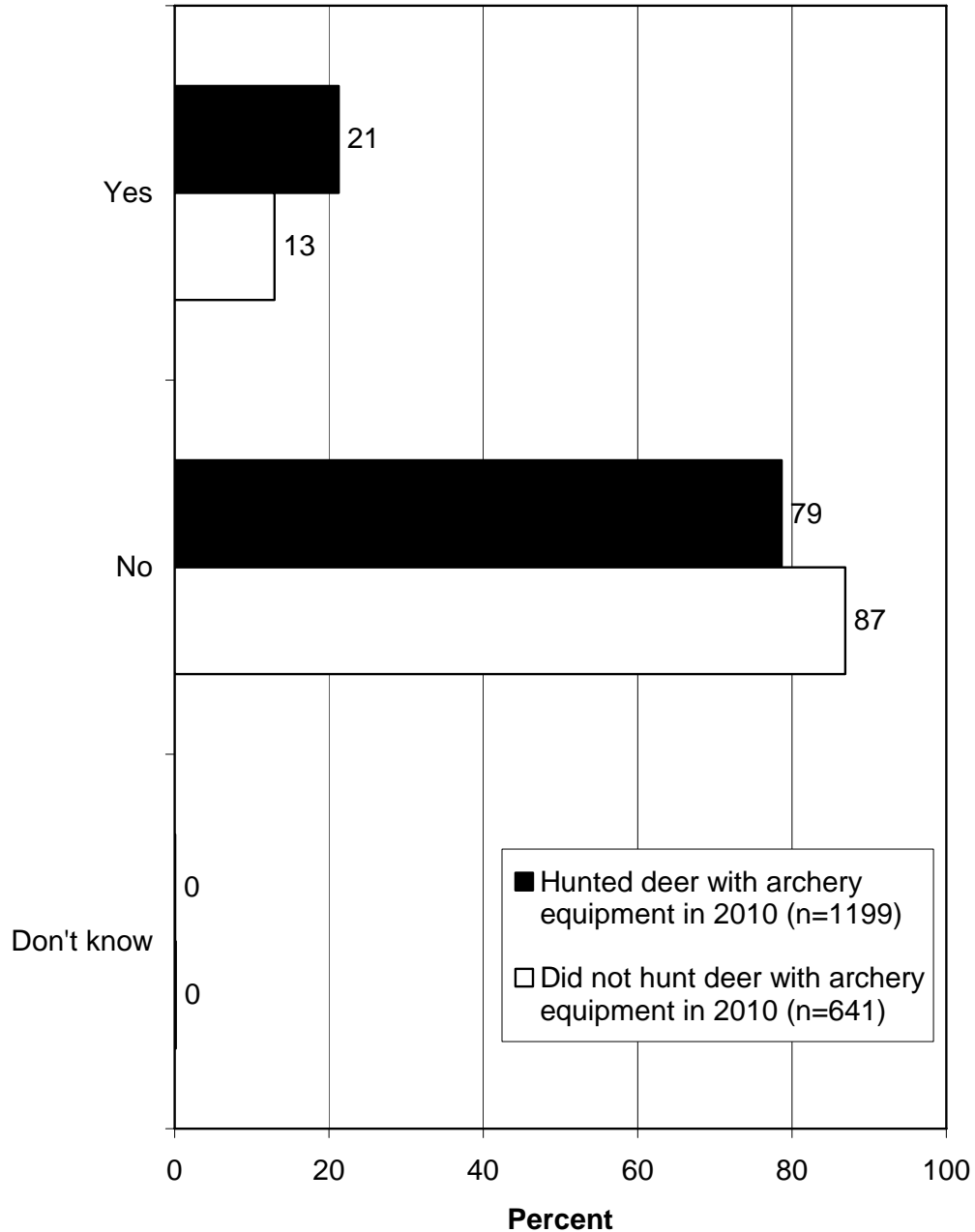
Q121. Did you hunt on land owned by friends or acquaintances, land owned by private landowners or companies you had to contact for permission, or both? (Among those who hunted private land at least half the time and who primarily hunted private land owned)



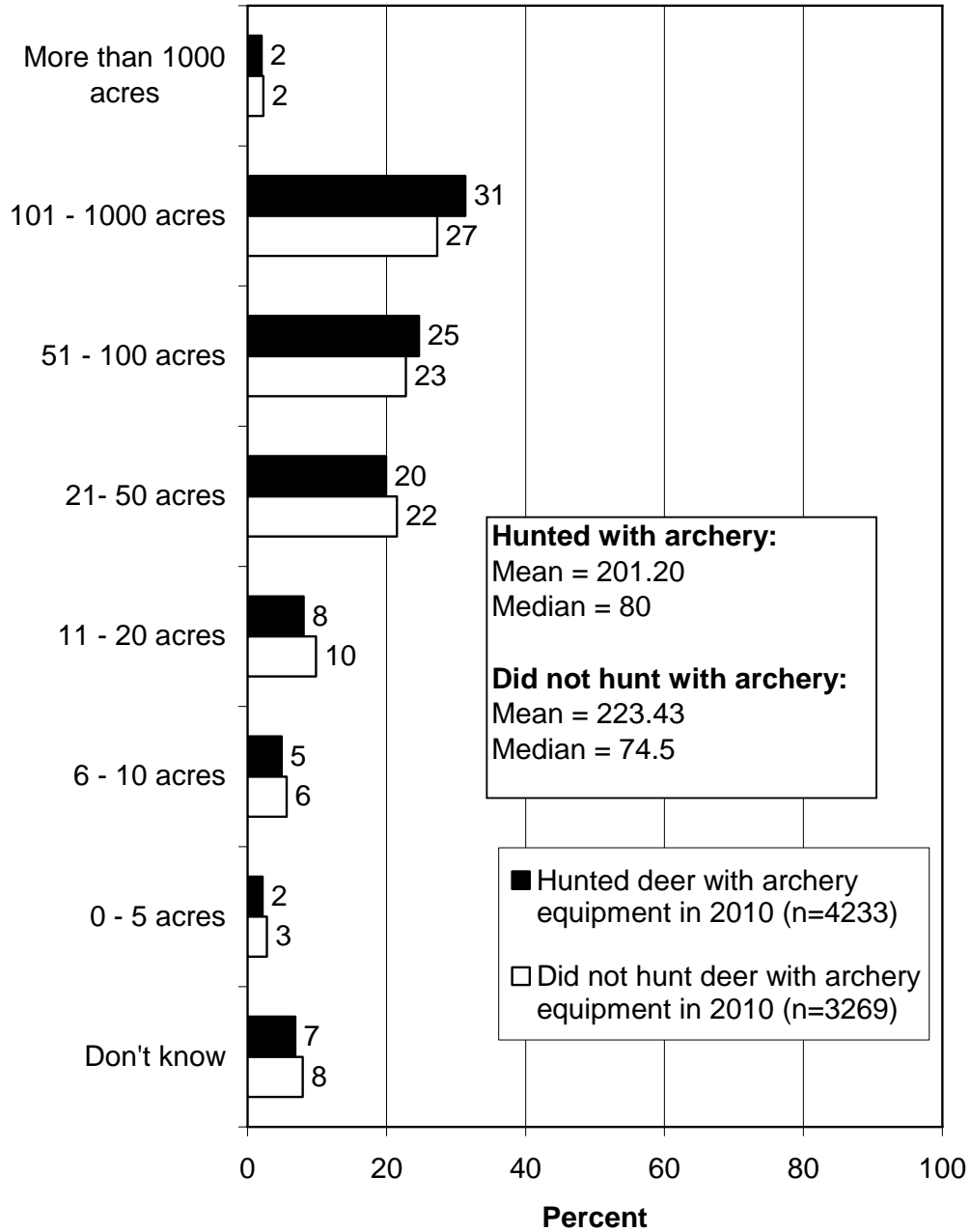
Q122. Regardless of whether you were given permission, how many landowners / companies did you contact to request permission to hunt on their land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies who they had to



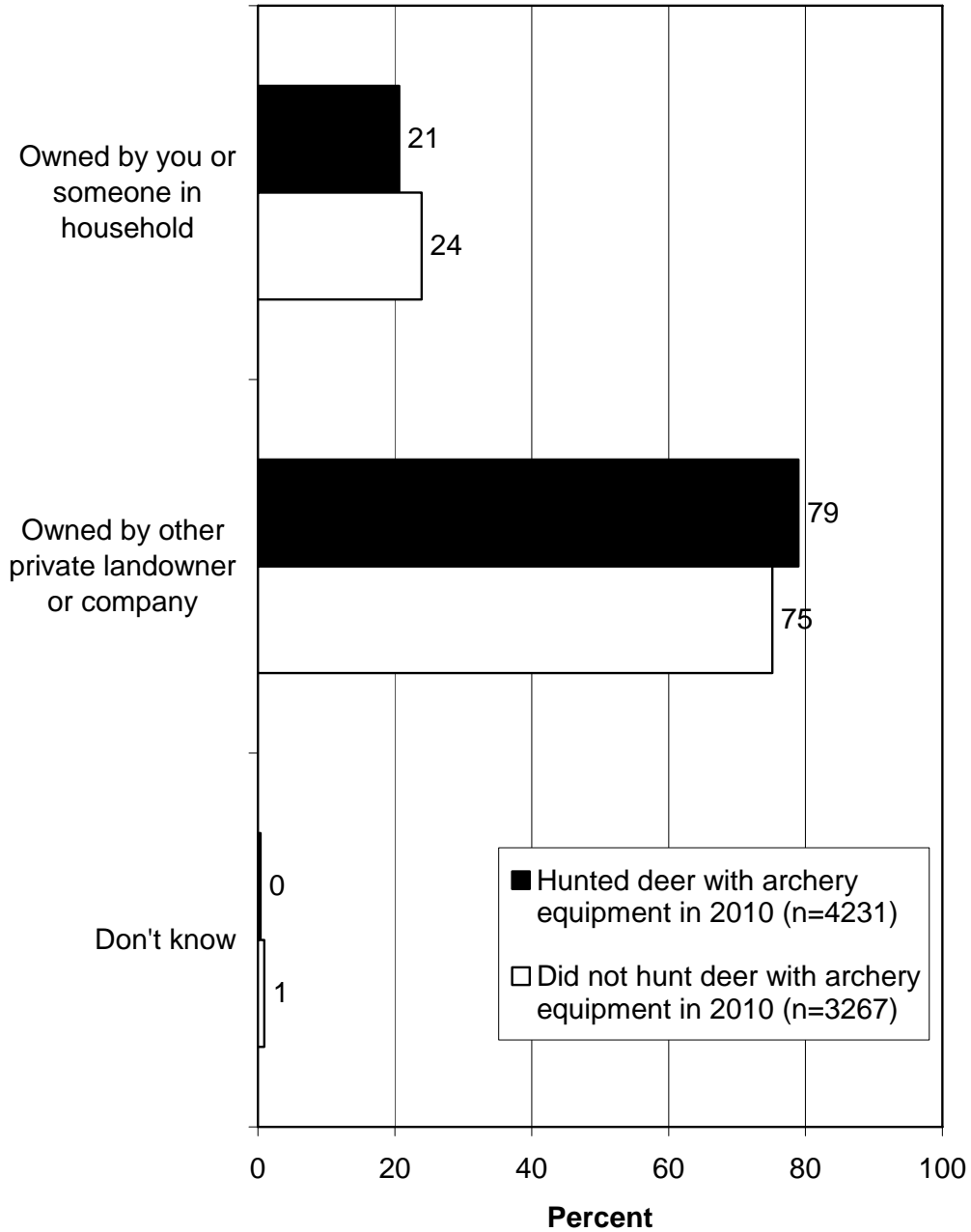
Q125. Did you pay a fee to hunt on any private land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies whom they had to contact for permission in Indiana in 2010.)



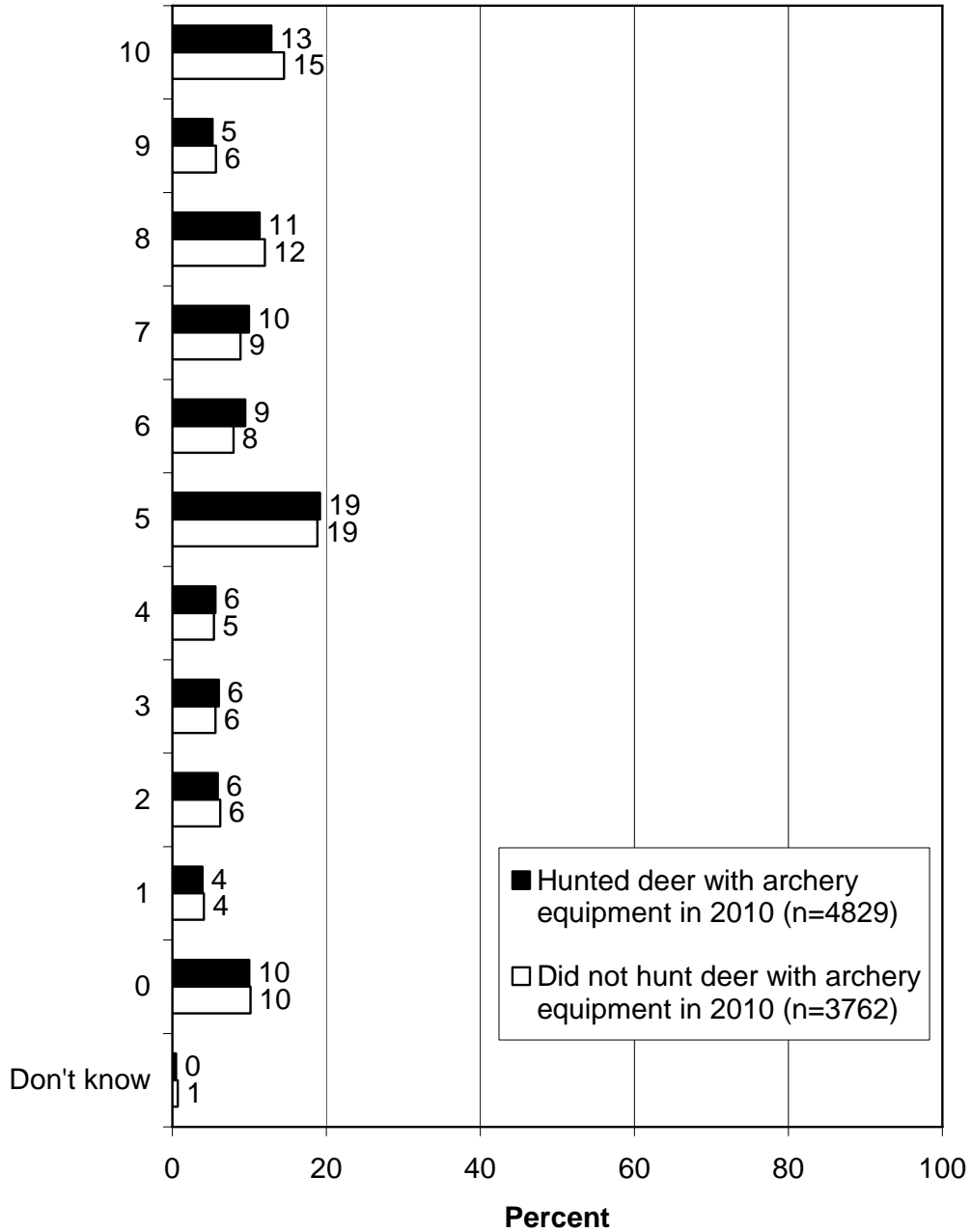
Q126. Regardless of who owned the land, how large, in acres, was the parcel of private land you hunted deer on most often in Indiana in 2010? (Among those who hunted private land in Indiana in 2010.)



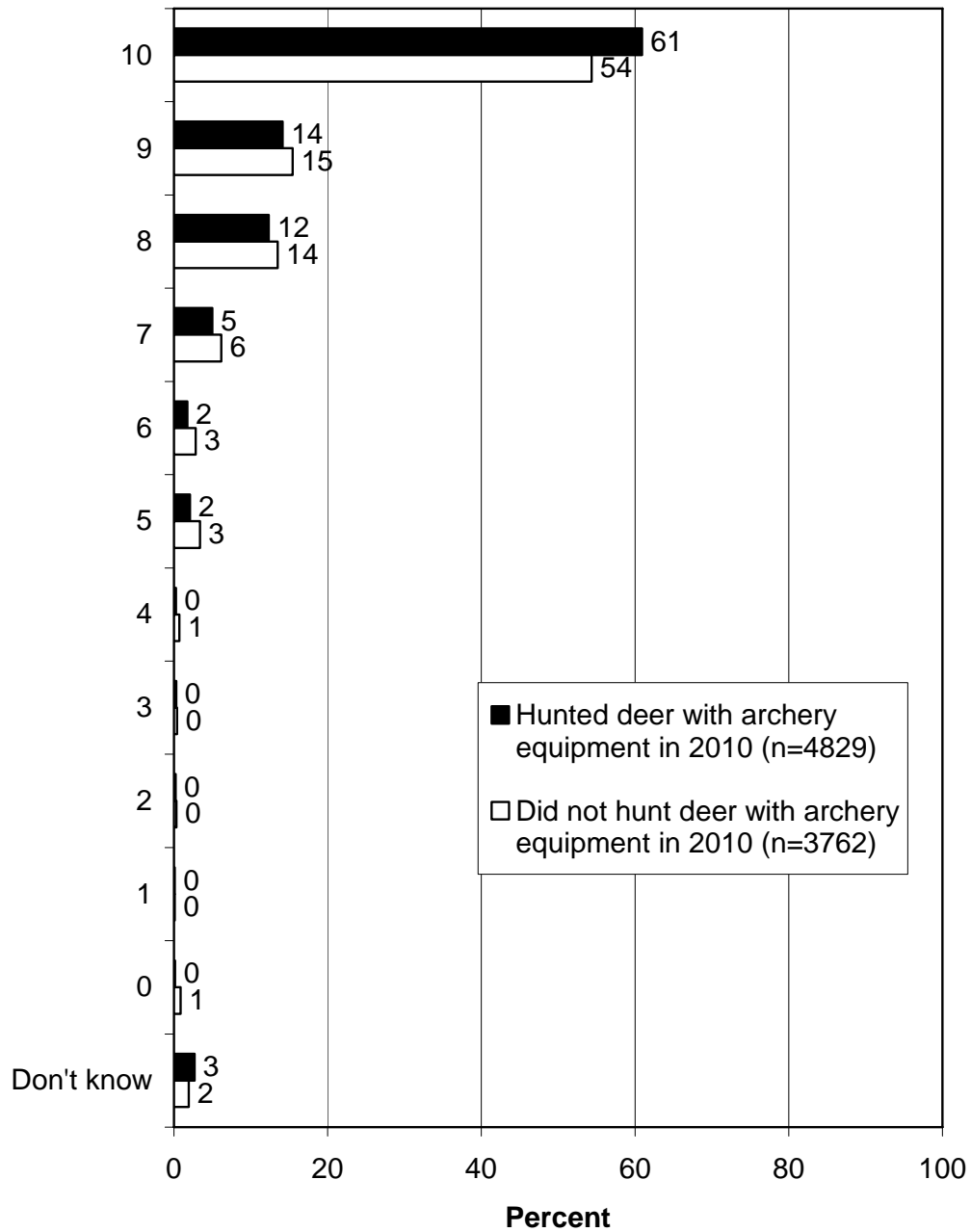
**Q129. Who owned the parcel of private land you hunted deer on most often in Indiana in 2010?
(Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)**



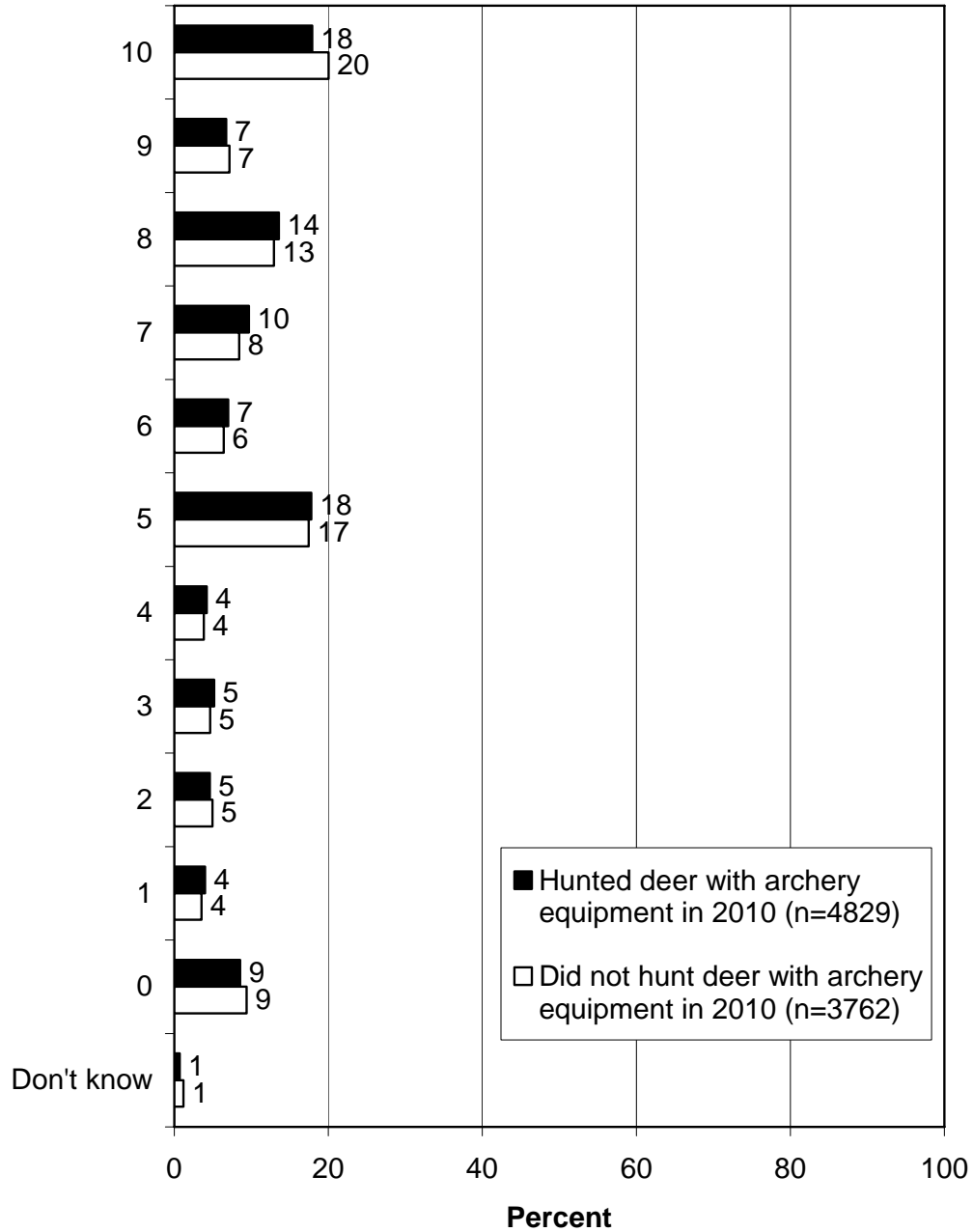
Q132. What about to exercise? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



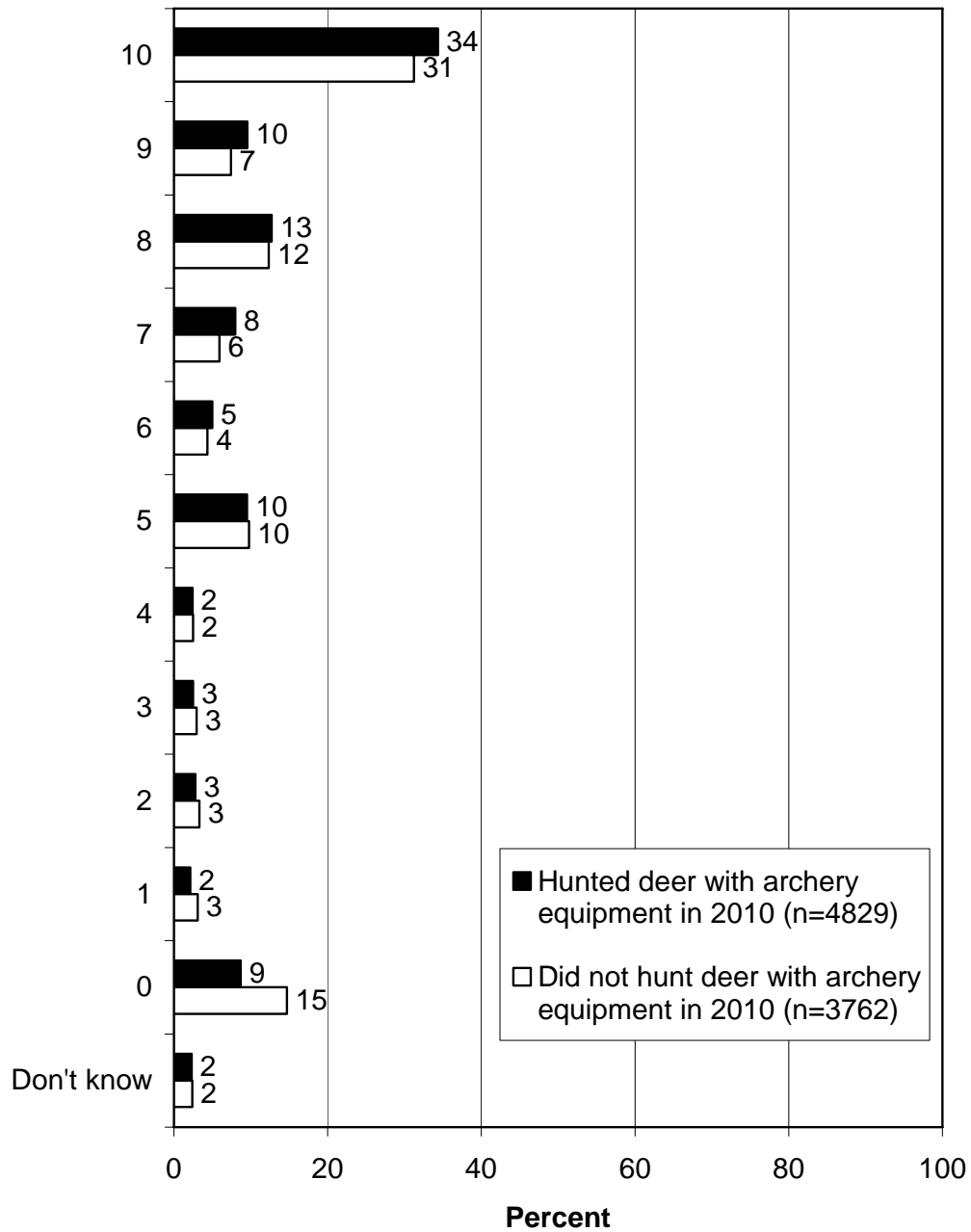
Q134. What about to be outdoors? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



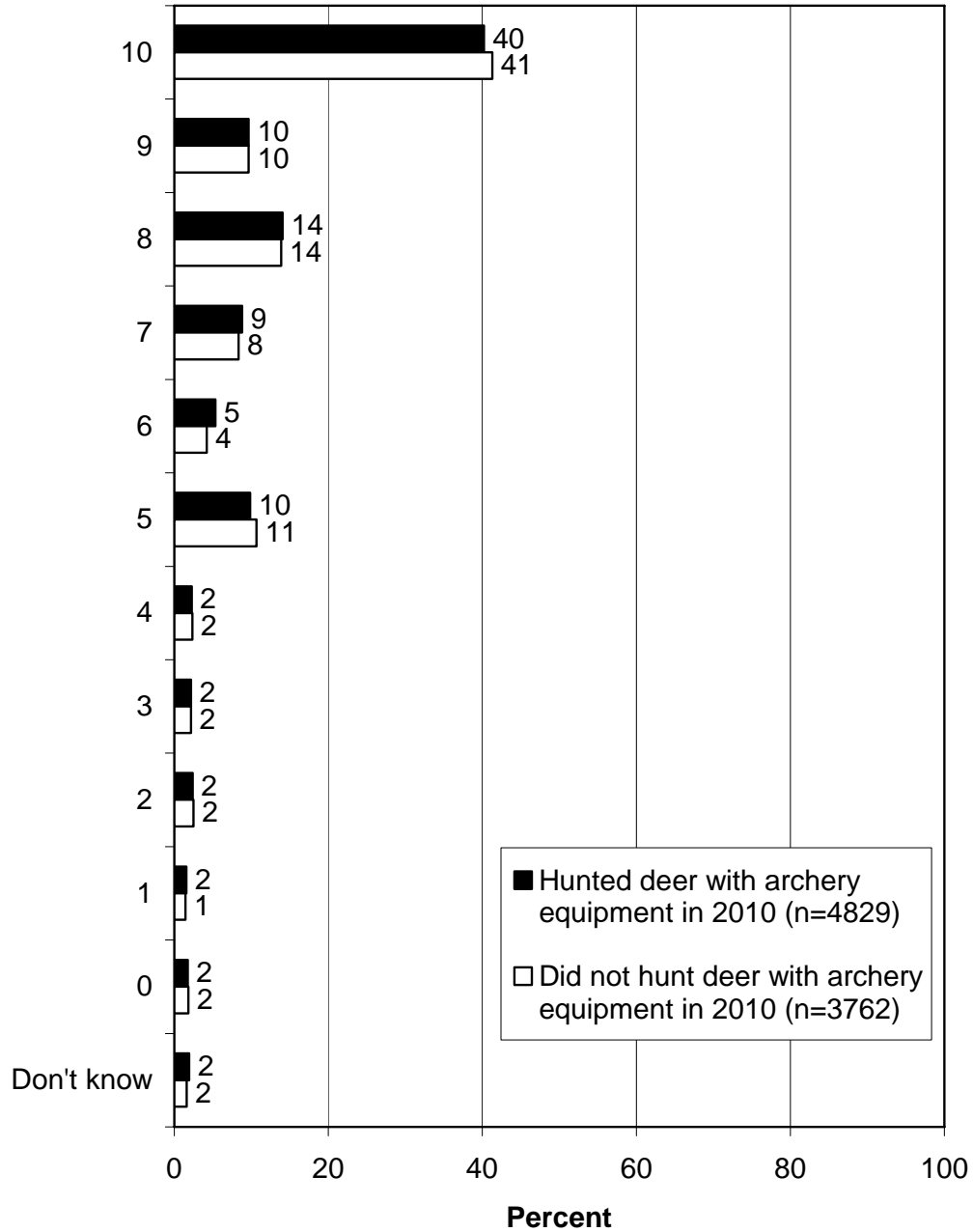
**Q136. What about to control the deer population?
 (How important is this to you as a reason for
 hunting deer, on a scale of 0 to 10, where 0 is not at
 all important and 10 is extremely important?)**



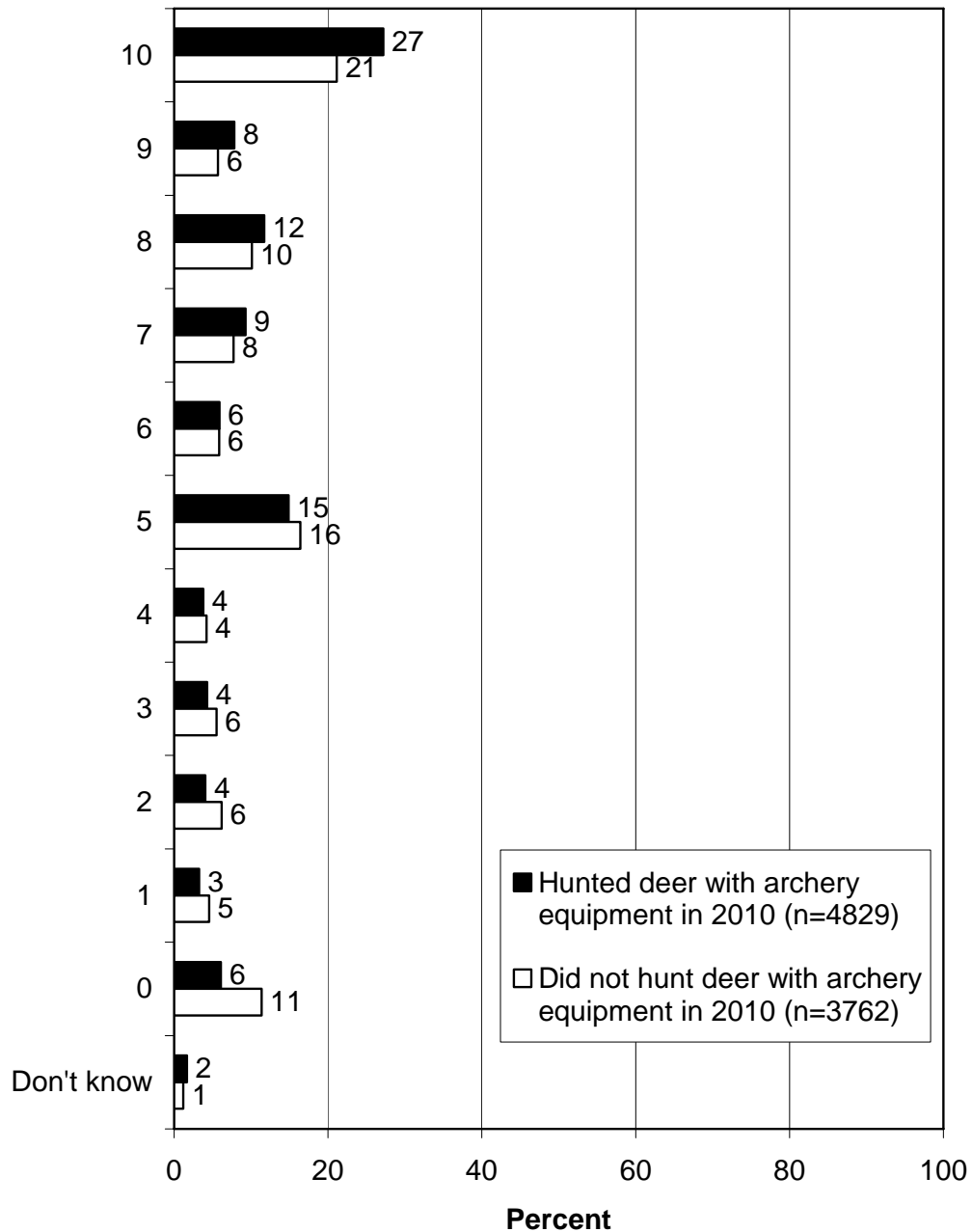
Q138. What about to introduce a child / friend to hunting? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



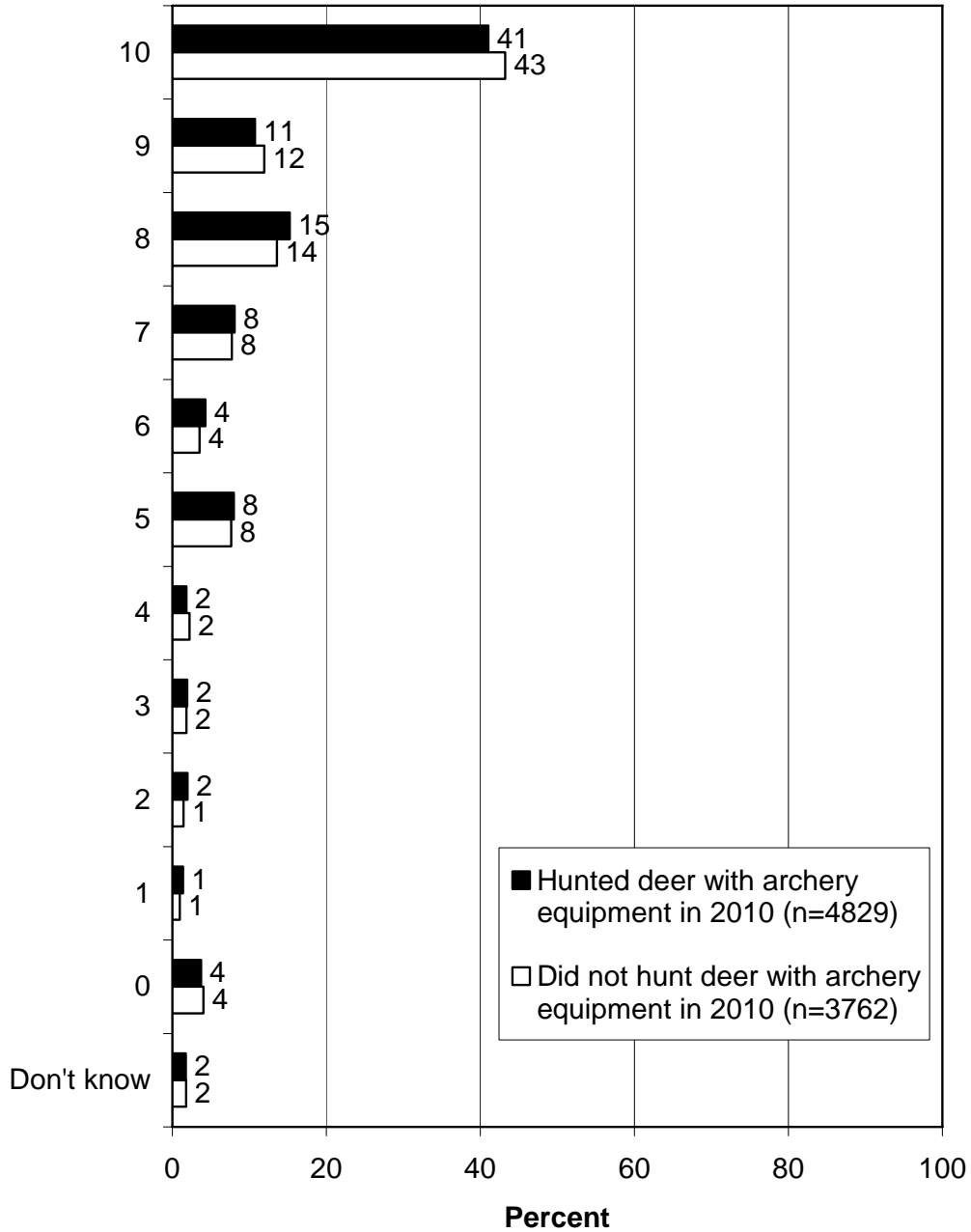
Q140. What about for food or meat? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



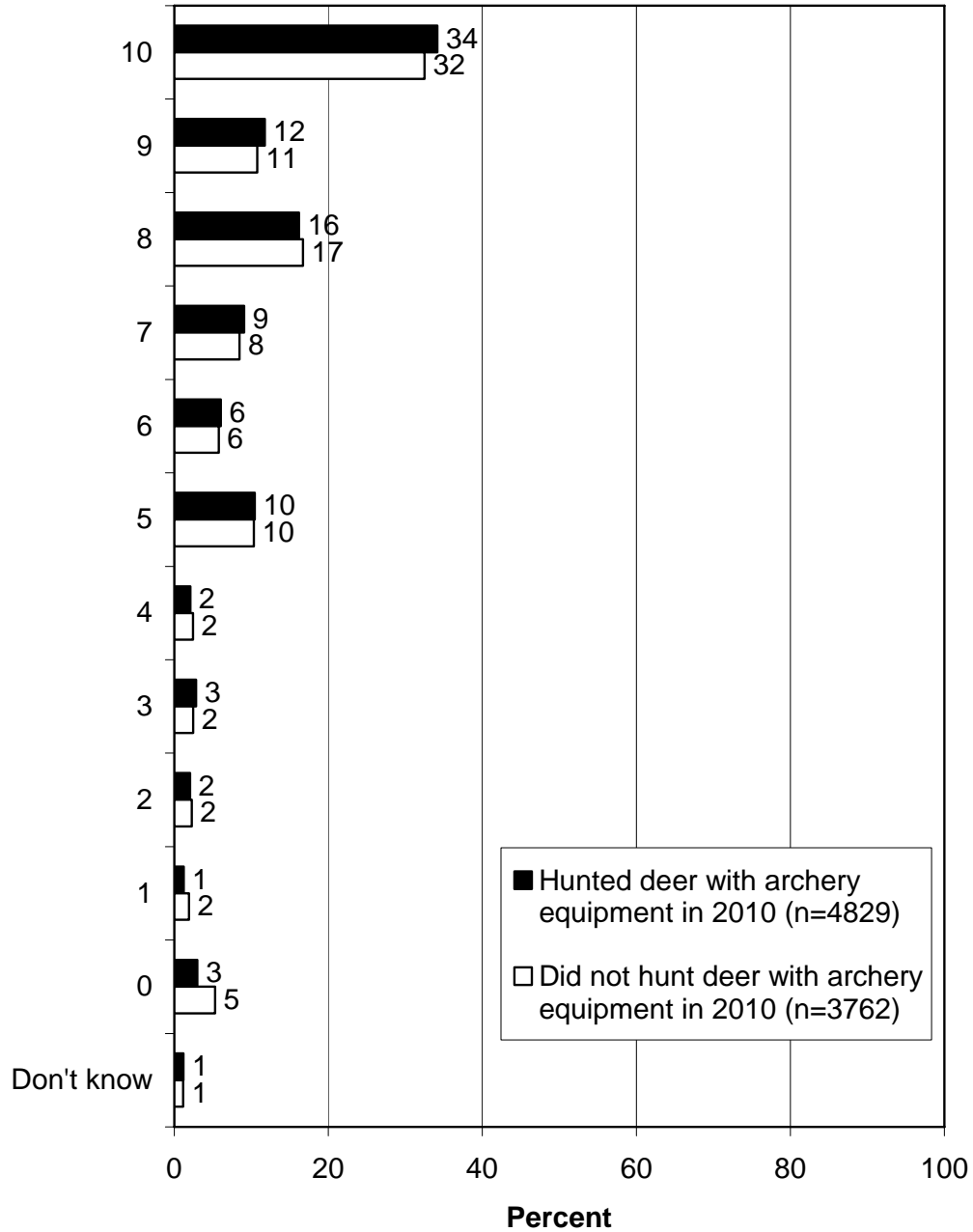
Q142. What about to harvest a trophy buck? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



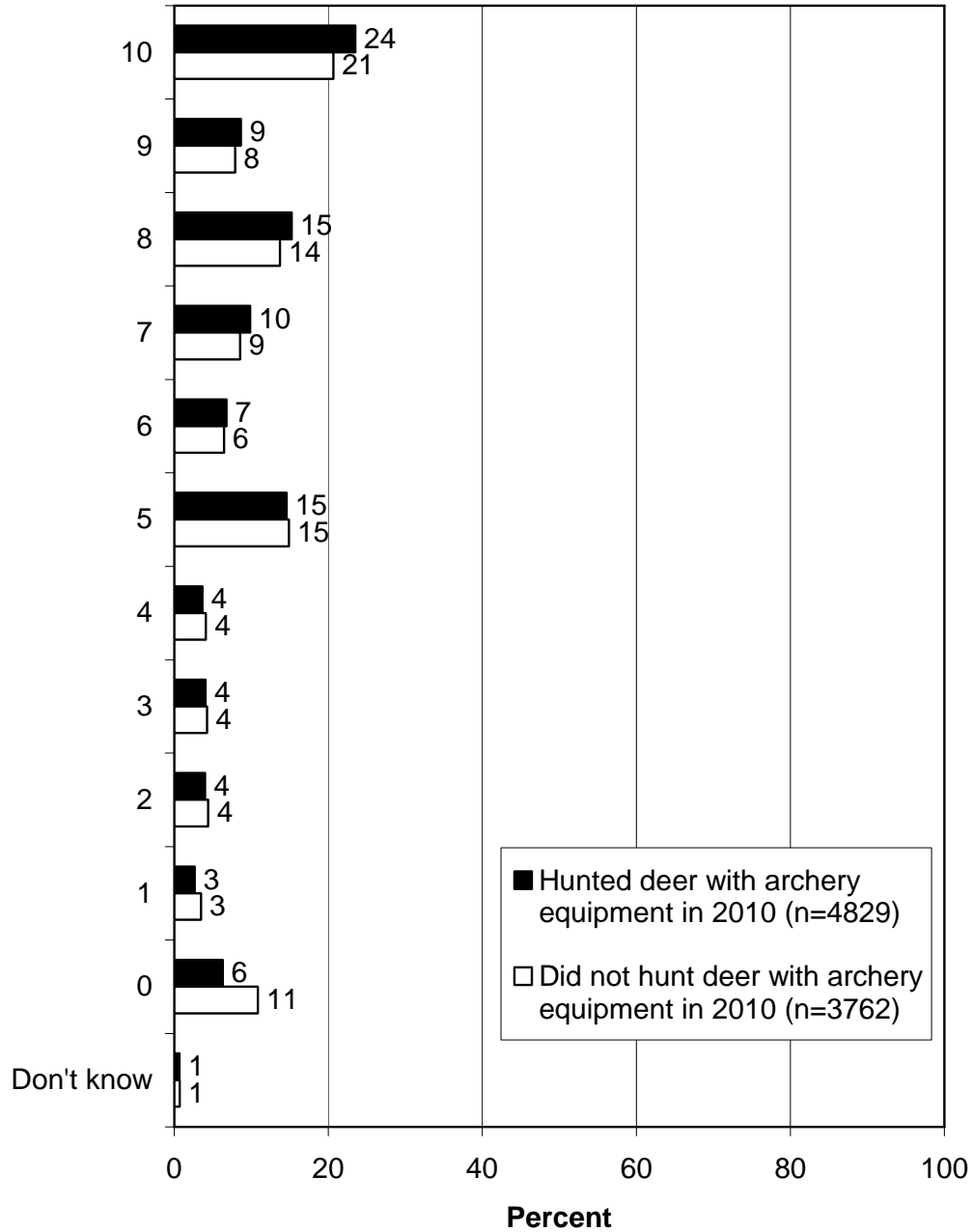
Q144. What about to spend time with family / friends? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



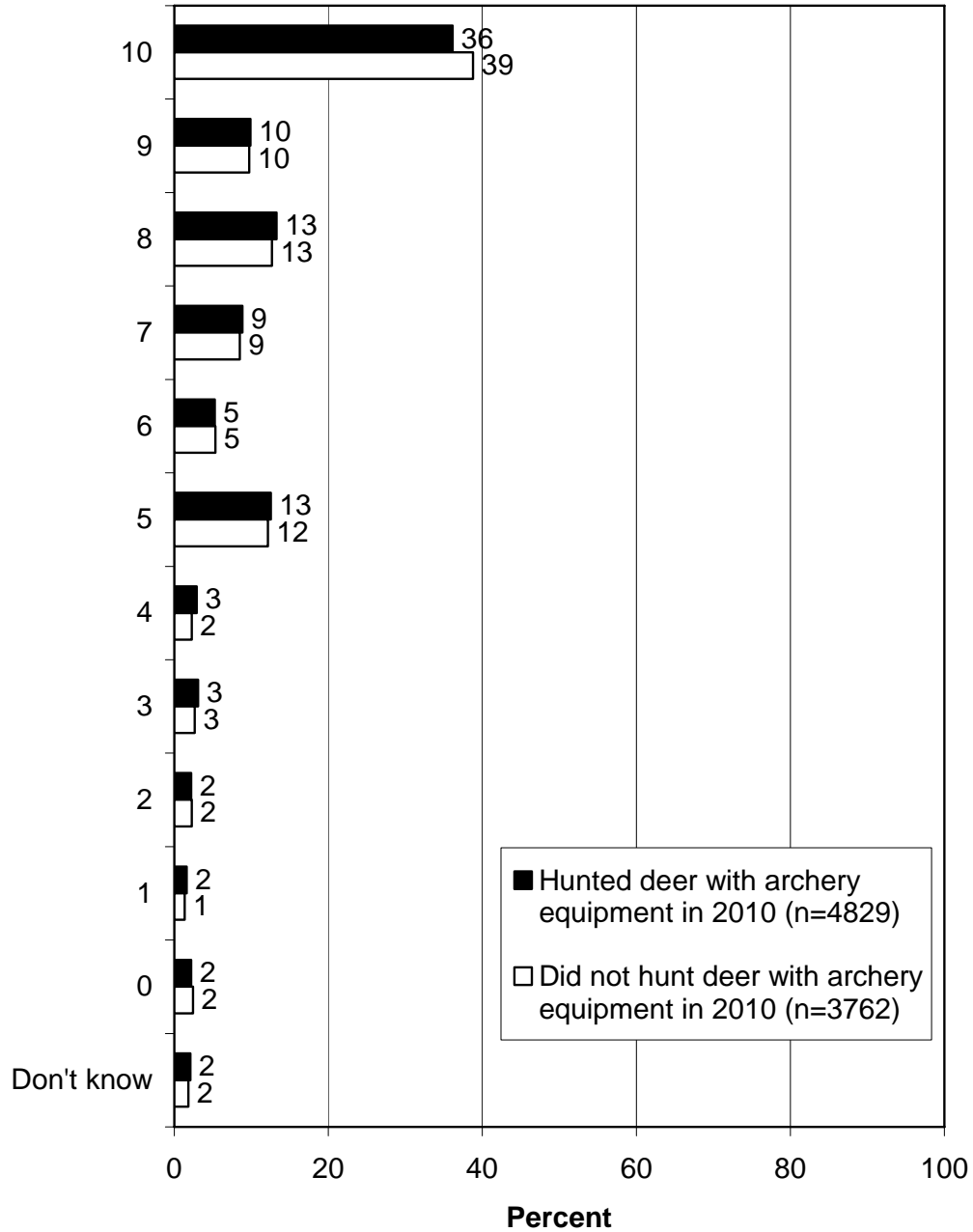
Q146. What about to get away? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



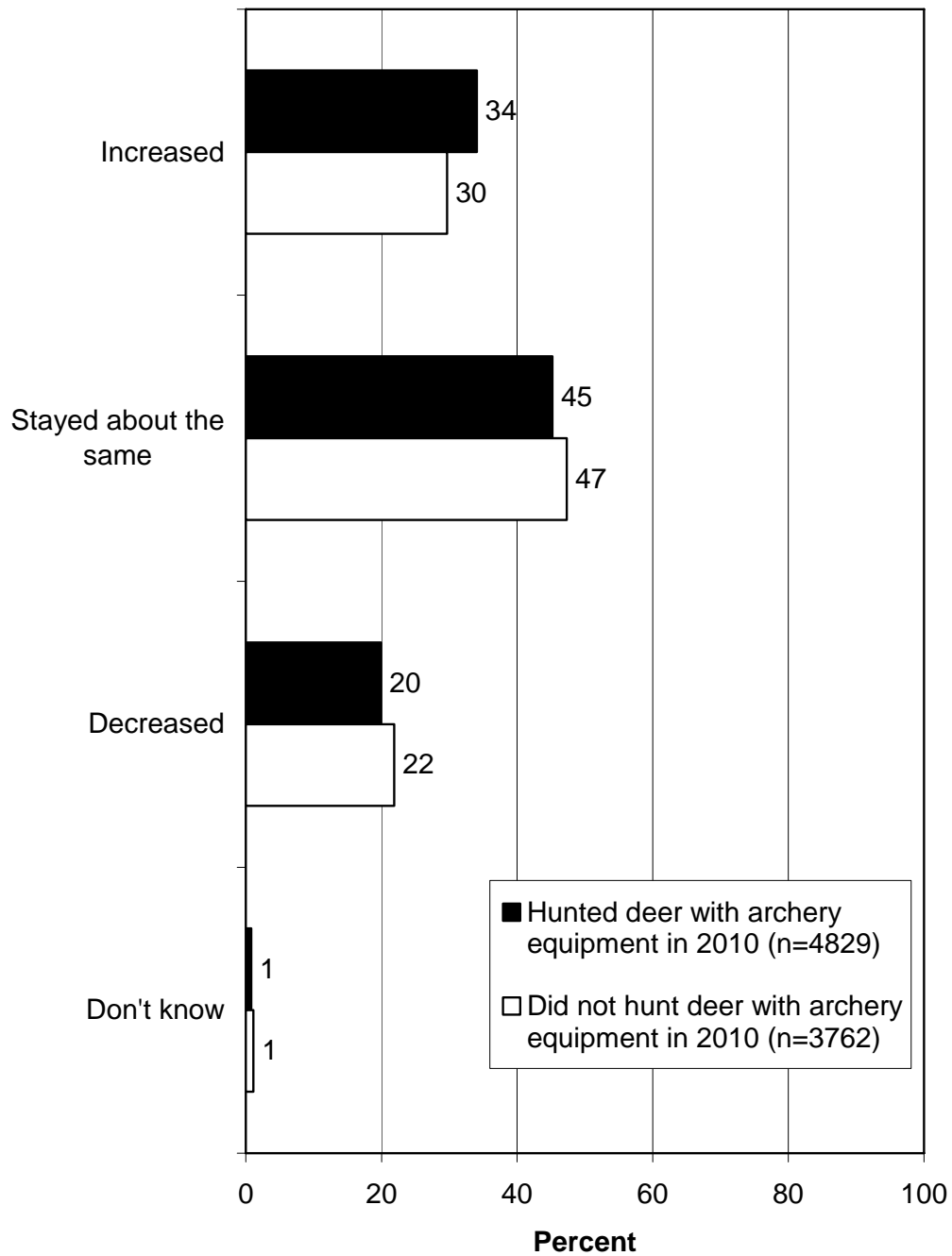
Q148. What about to spend time alone? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



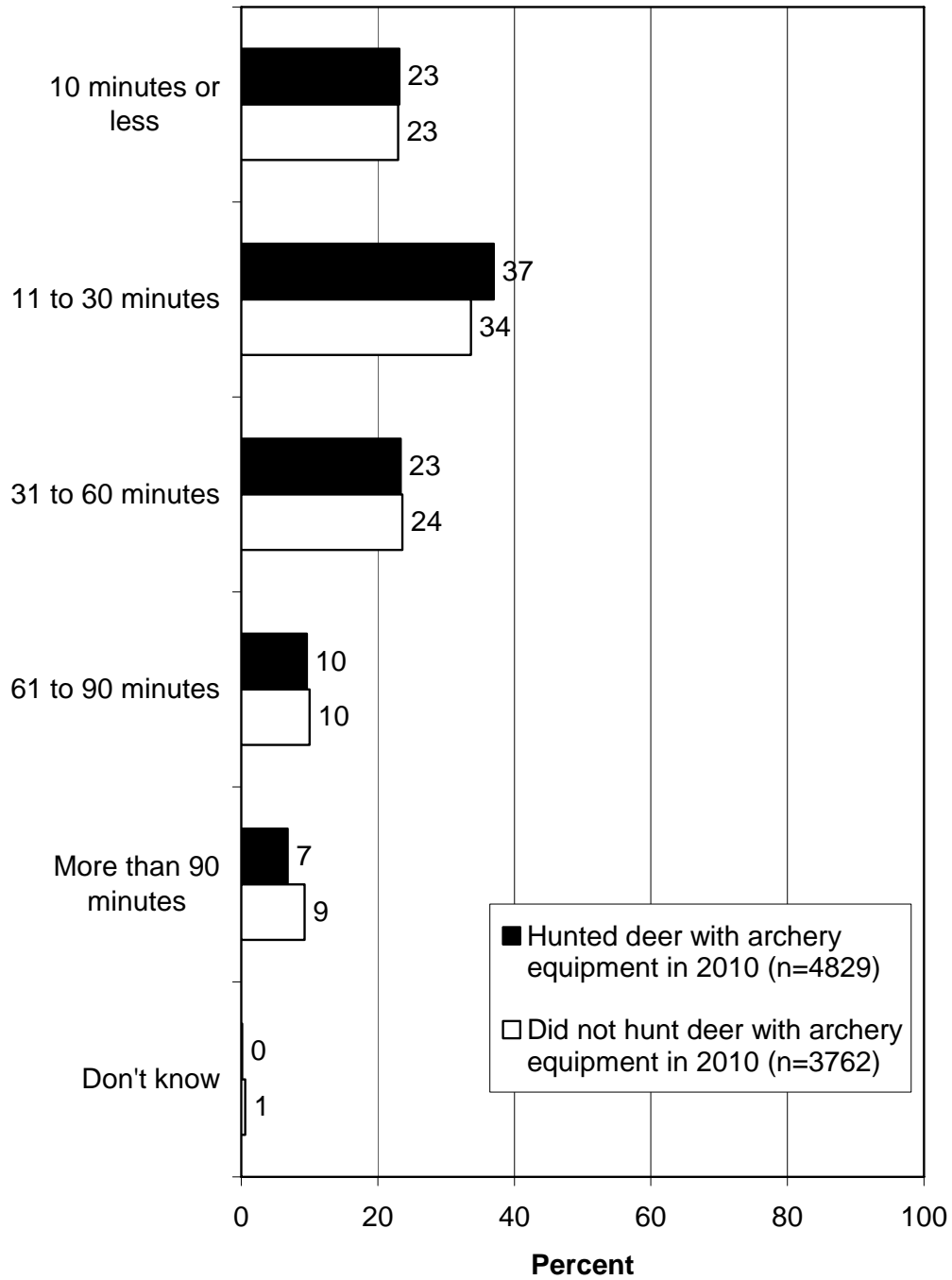
Q150. What about to harvest a deer? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)

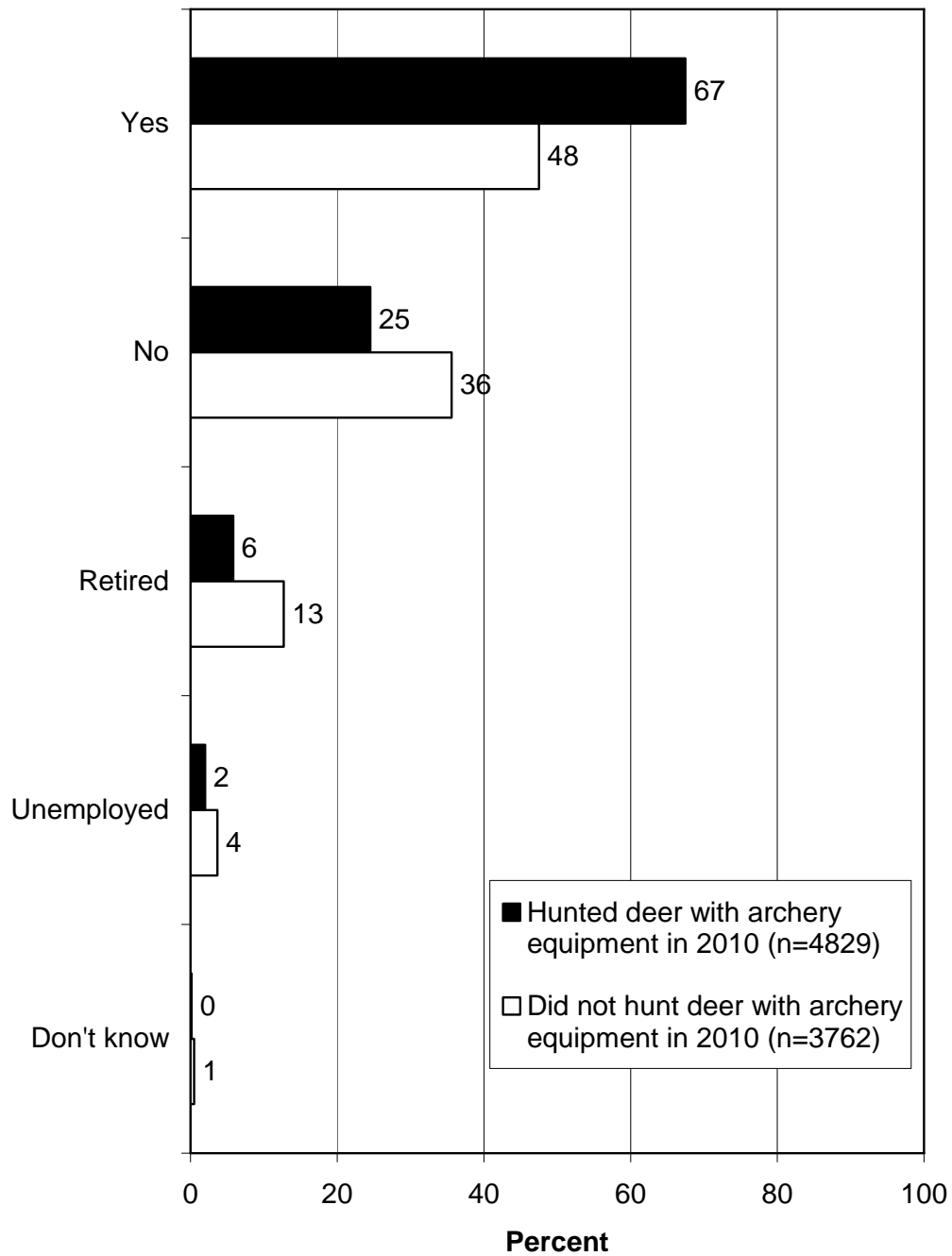


Q152. Has your deer hunting in Indiana increased, stayed about the same, or decreased in the past 5 years?

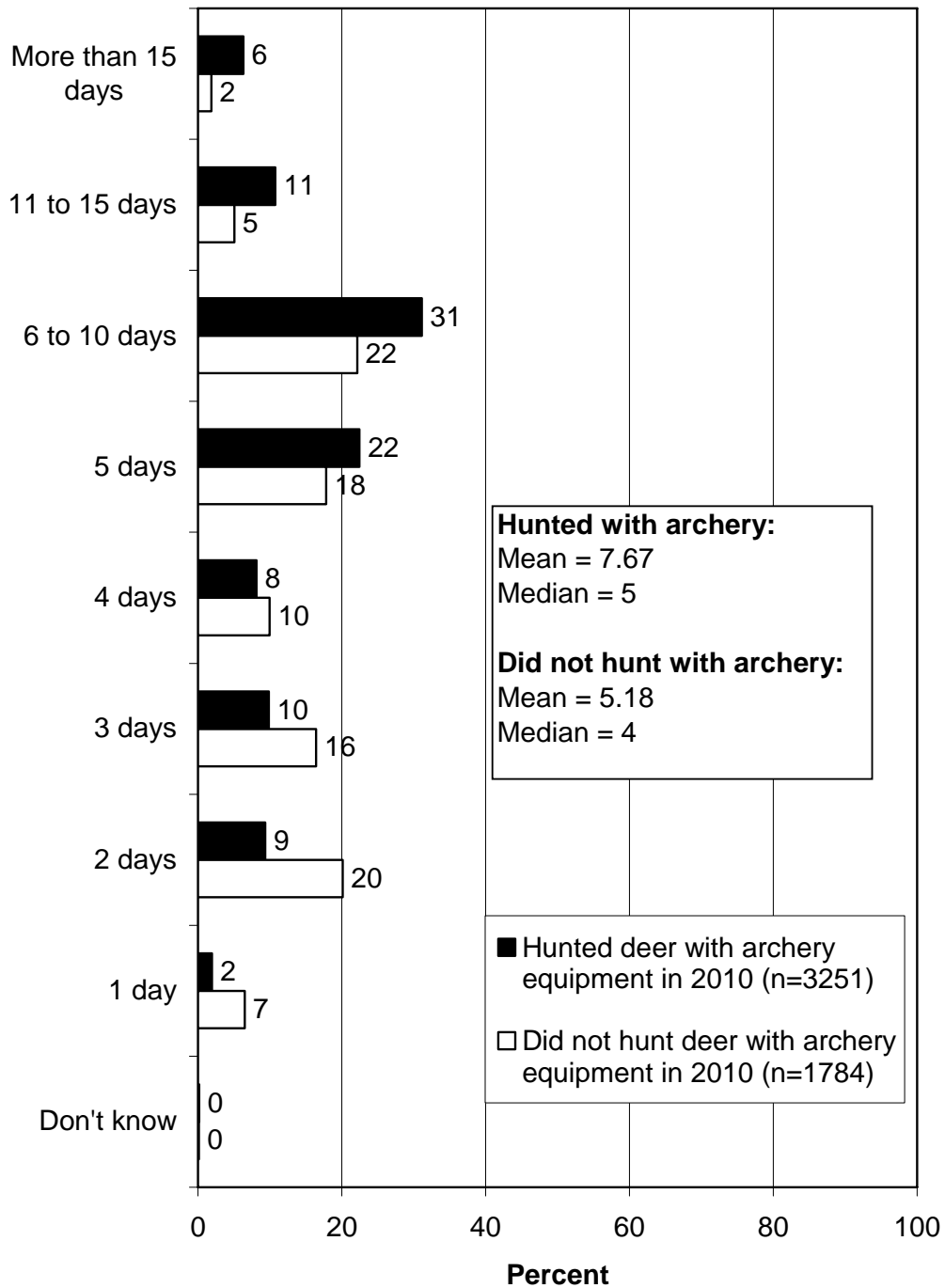


Q161. How far, in minutes, do you typically travel to hunt deer in Indiana ?

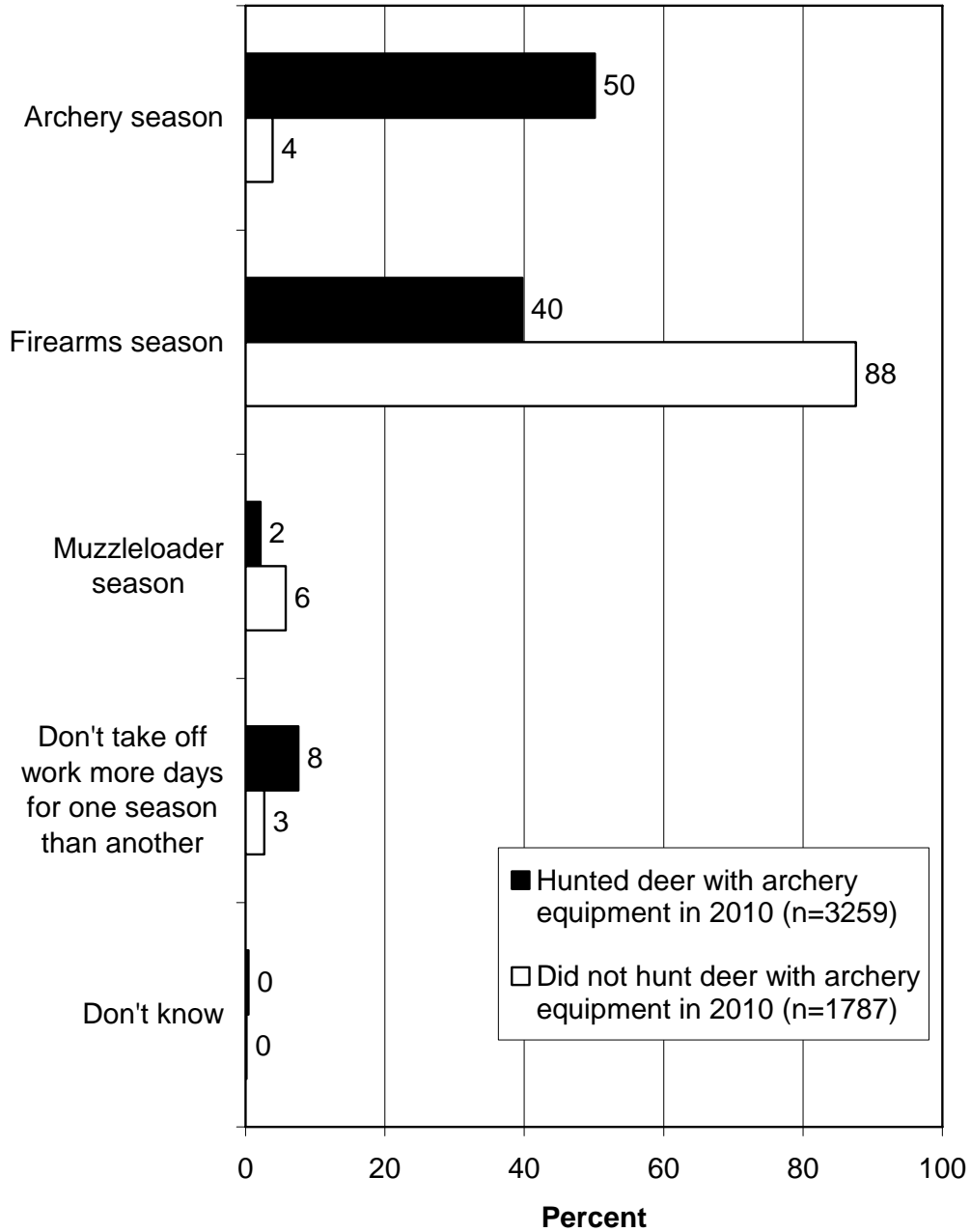


Q162. Do you typically take off from work each year to hunt deer in Indiana?

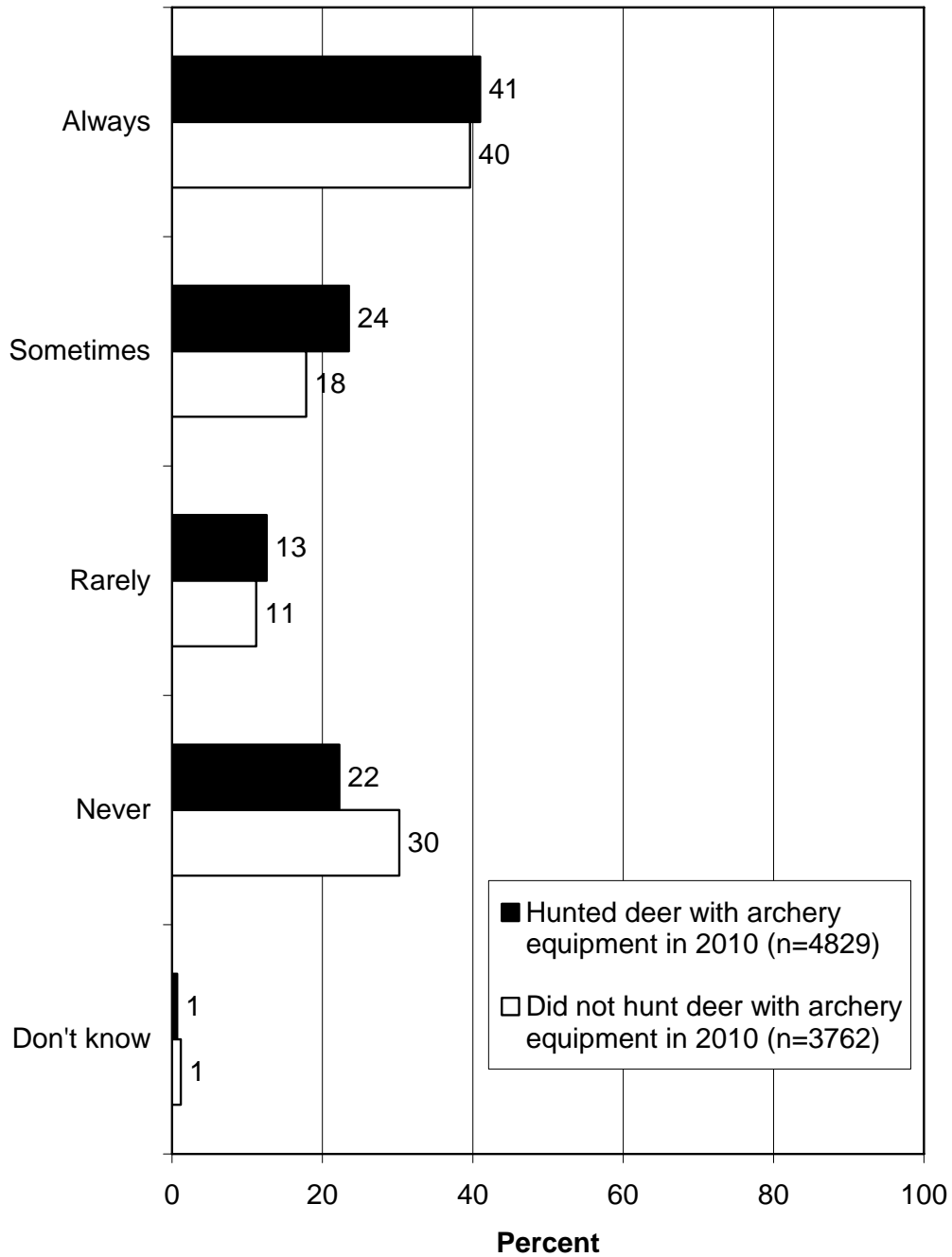
Q163. How many days do you typically take off from work each year to hunt deer in Indiana?



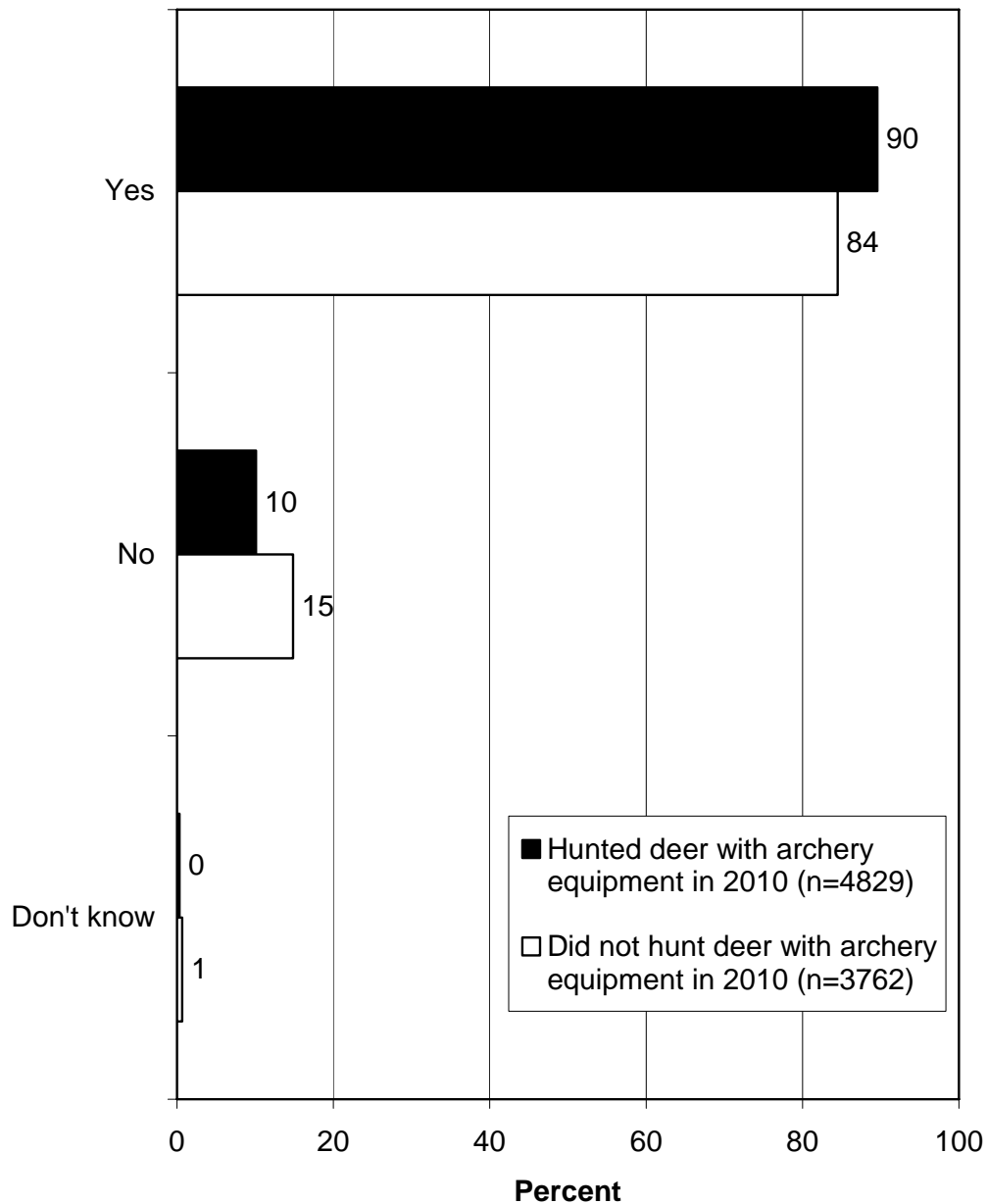
**Q166. During which one season do you typically take off work the most to hunt deer in Indiana?
(Asked of those who typically take off from work to hunt deer in Indiana.)**



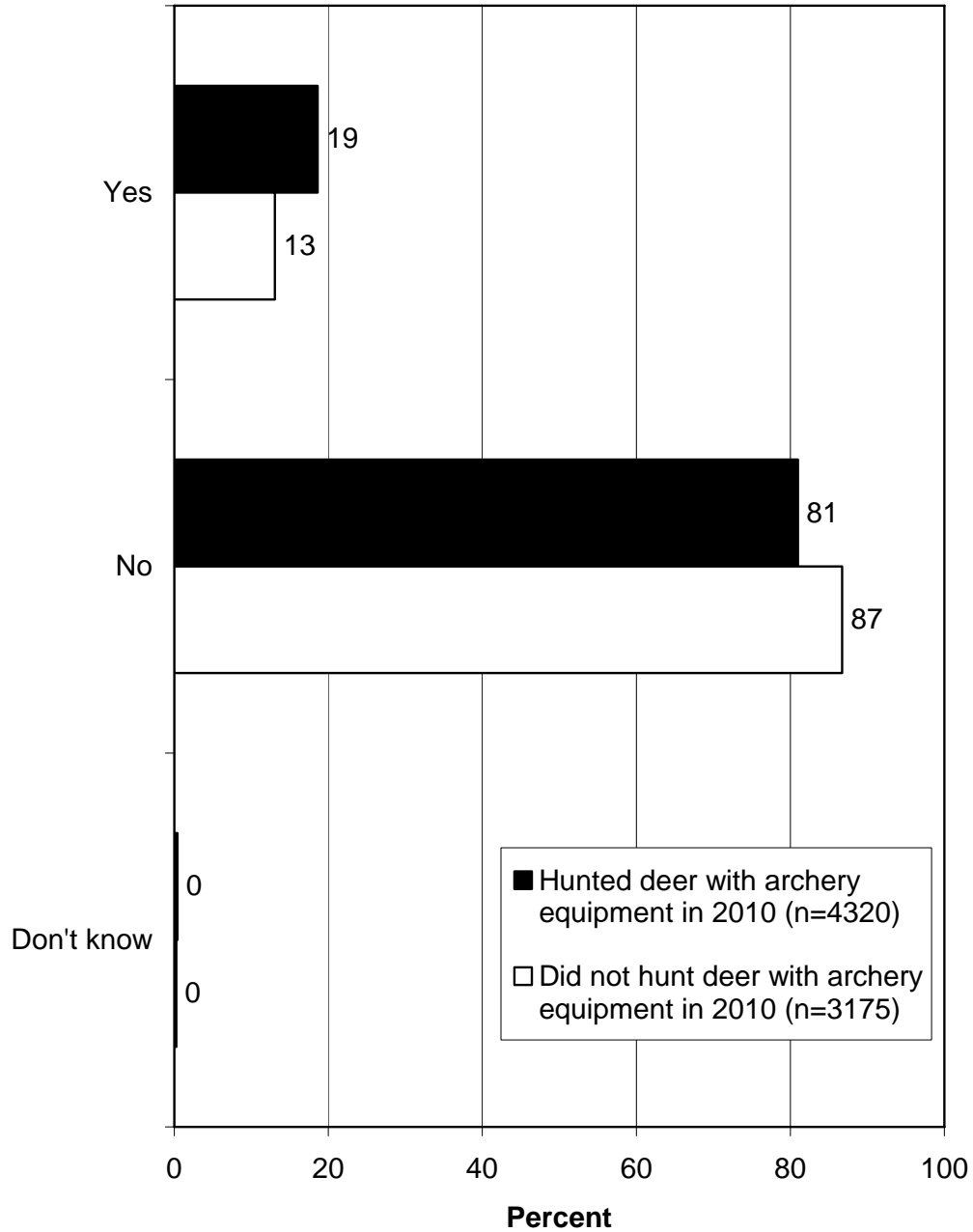
Q167. How often do you personally process the deer you harvest in Indiana?



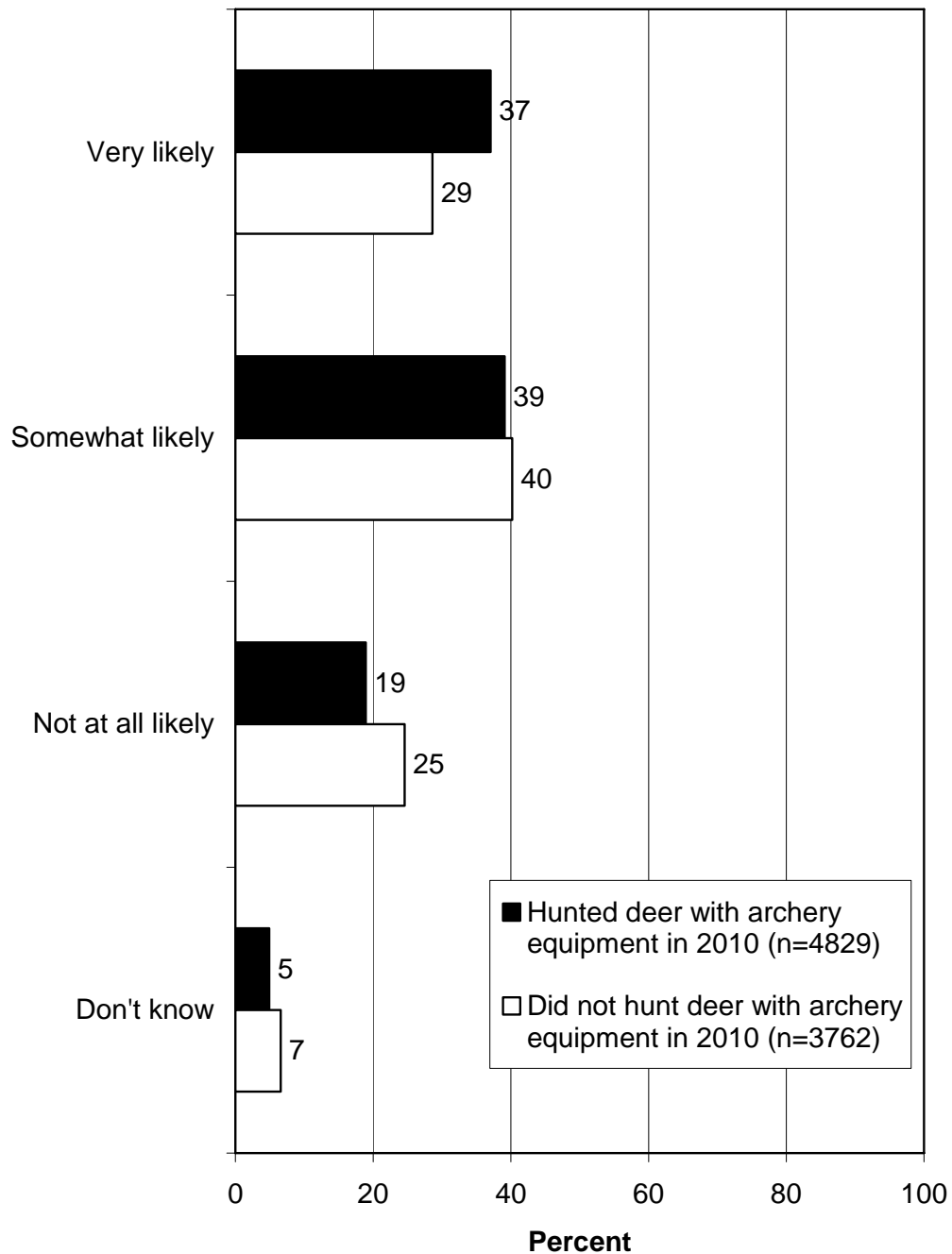
Q170. Prior to this survey, did you know that you could donate your deer harvest or meat to a venison donation program available through efforts of either nonprofit organizations or the Indiana Department of Natural Resources?



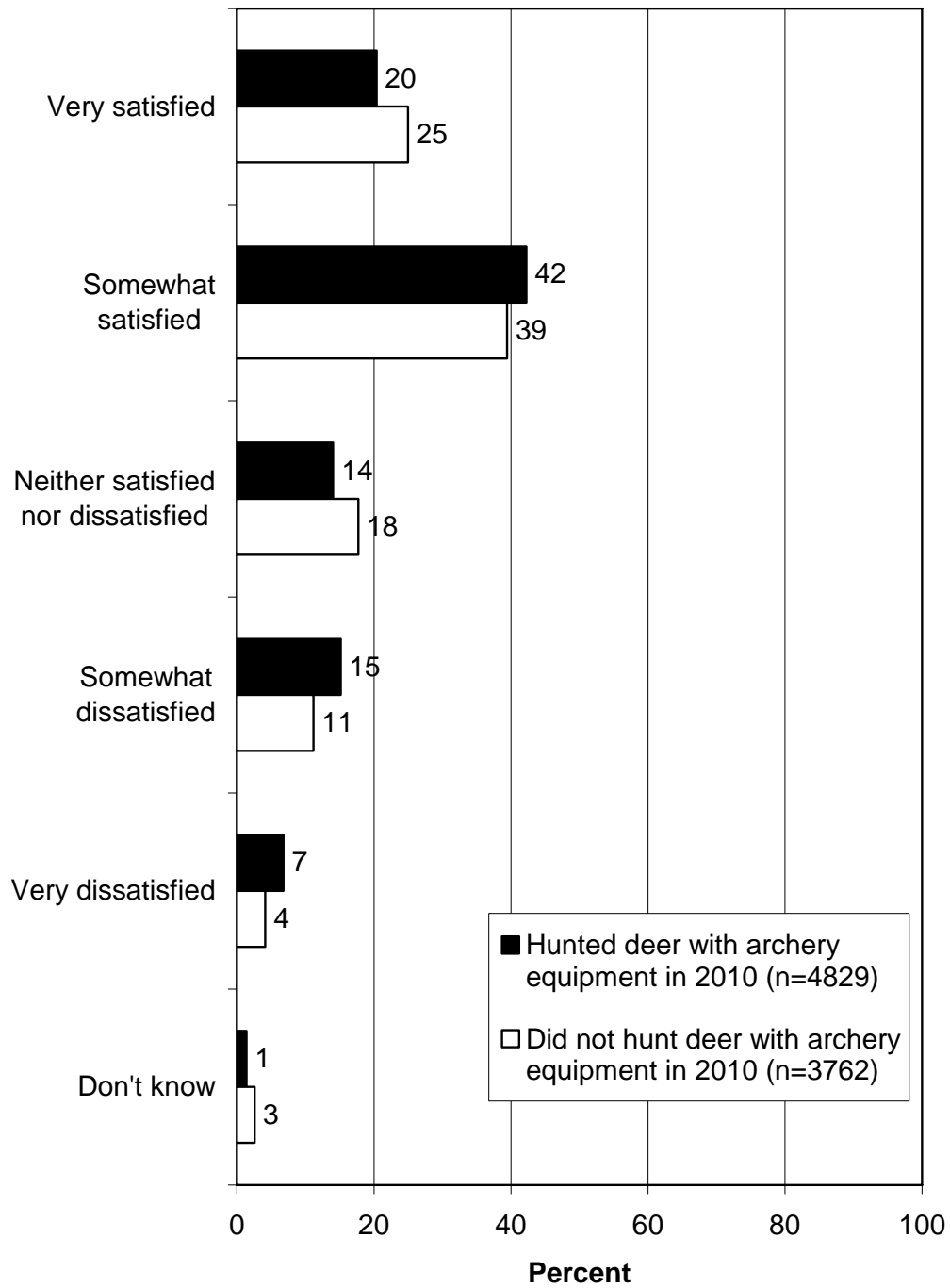
Q171. Have you personally donated deer meat to any venison donation program in Indiana in the past 5 years? (Asked of those who knew about the donation program prior to the survey.)



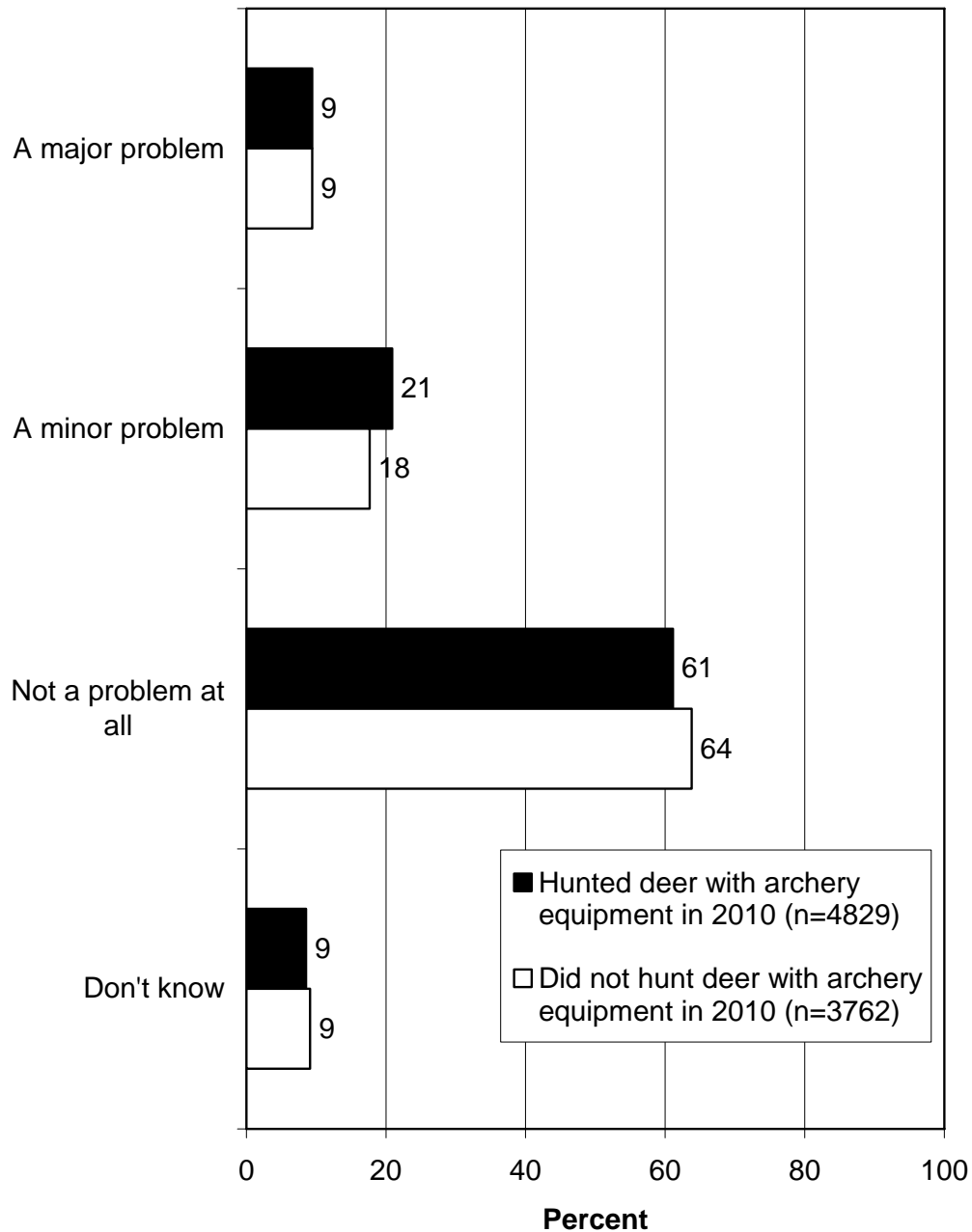
Q172. How likely would you be to donate deer meat to a venison donation program if there was a local donation site close to your home or where you hunt?



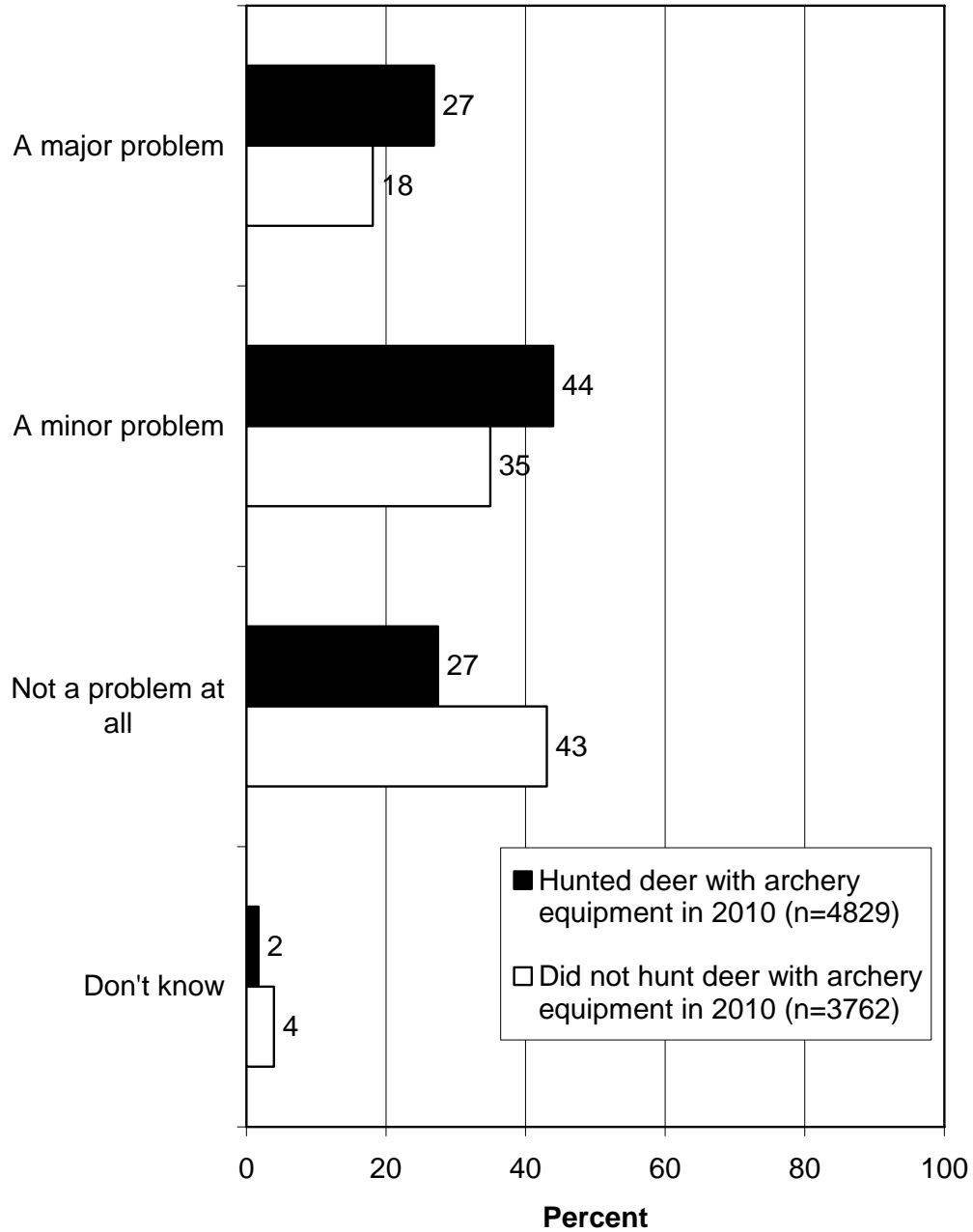
Q173. How satisfied are you with deer management in the state of Indiana?



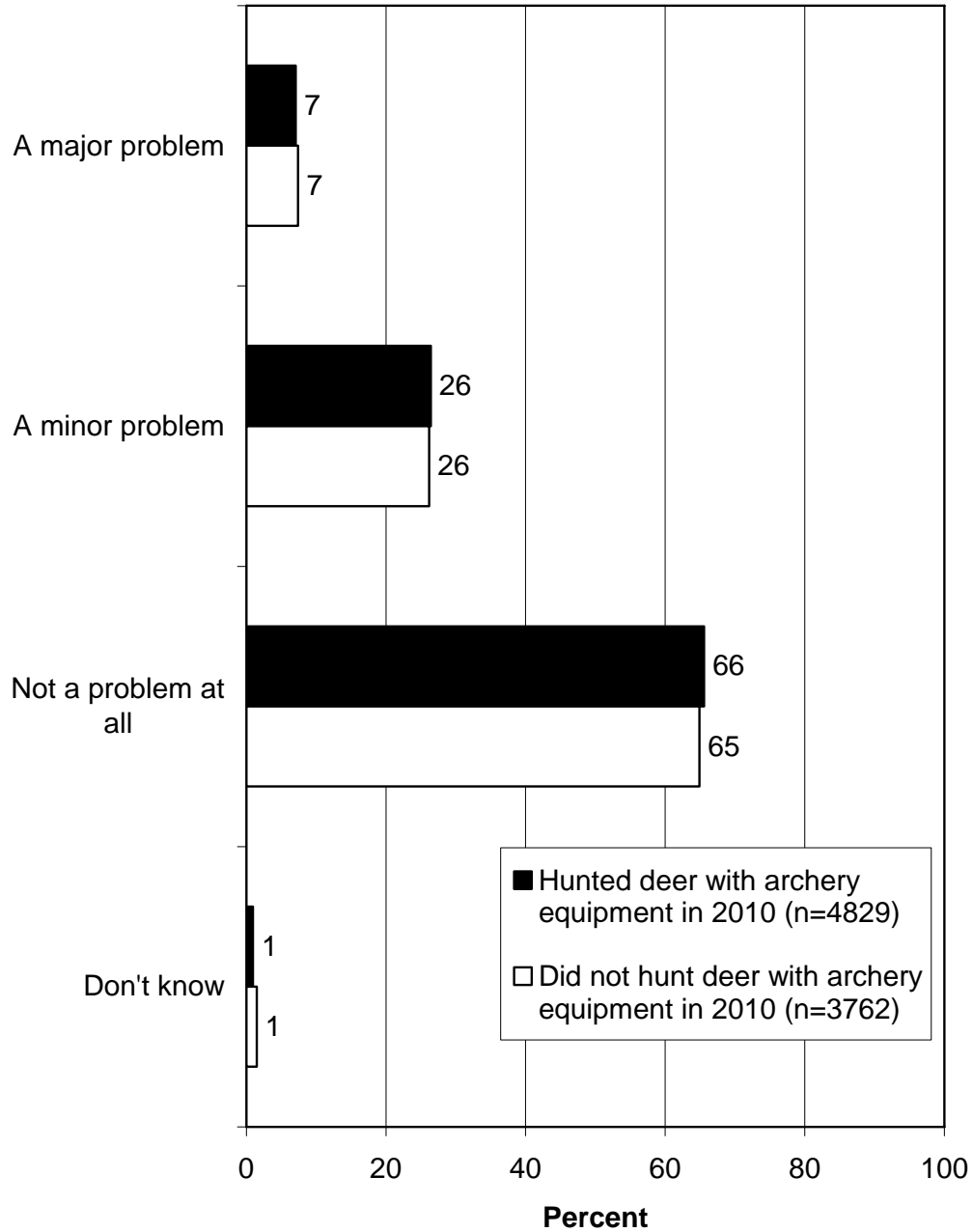
Q176. What about hunters from out of state? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



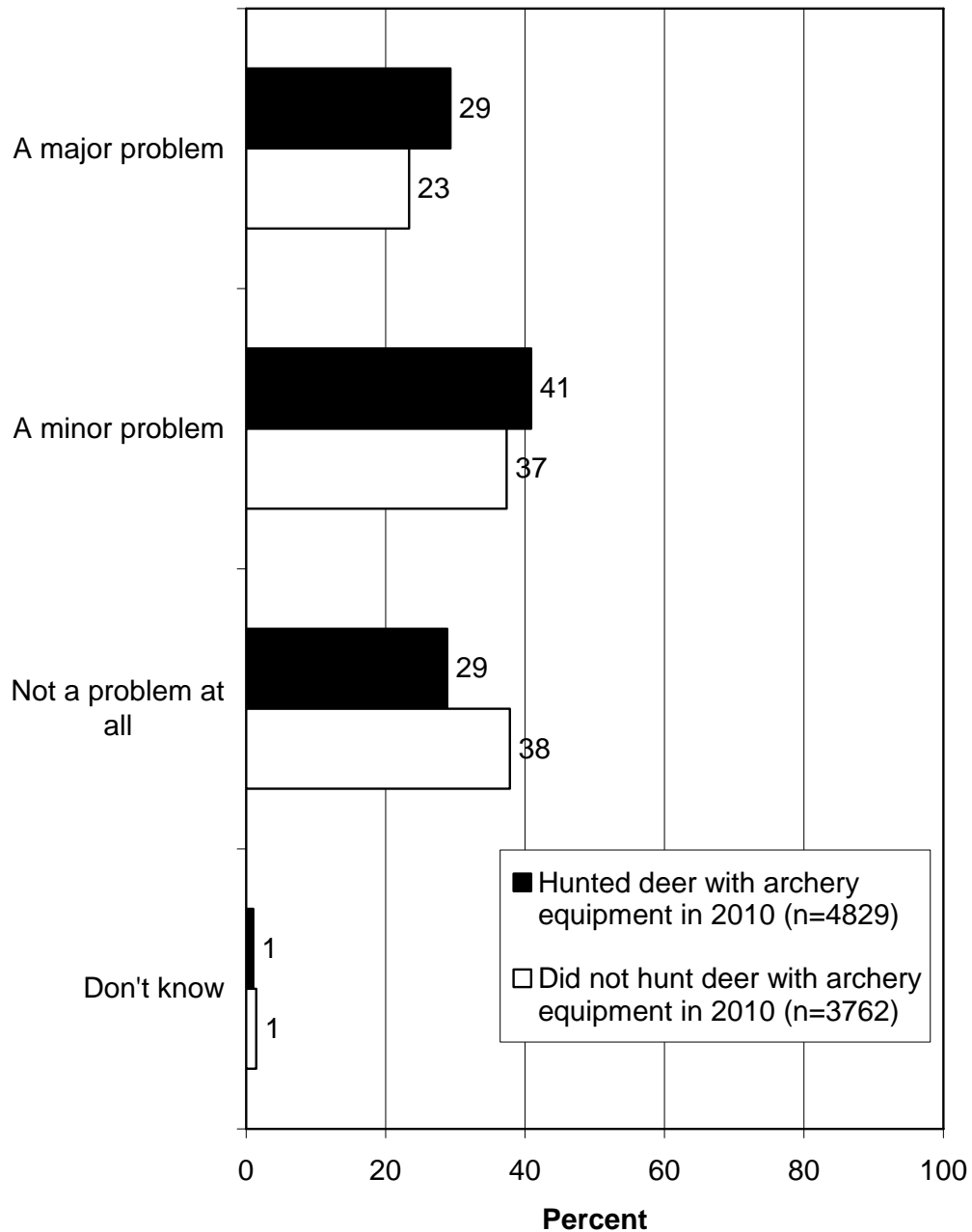
Q177. What about hunting pressure? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



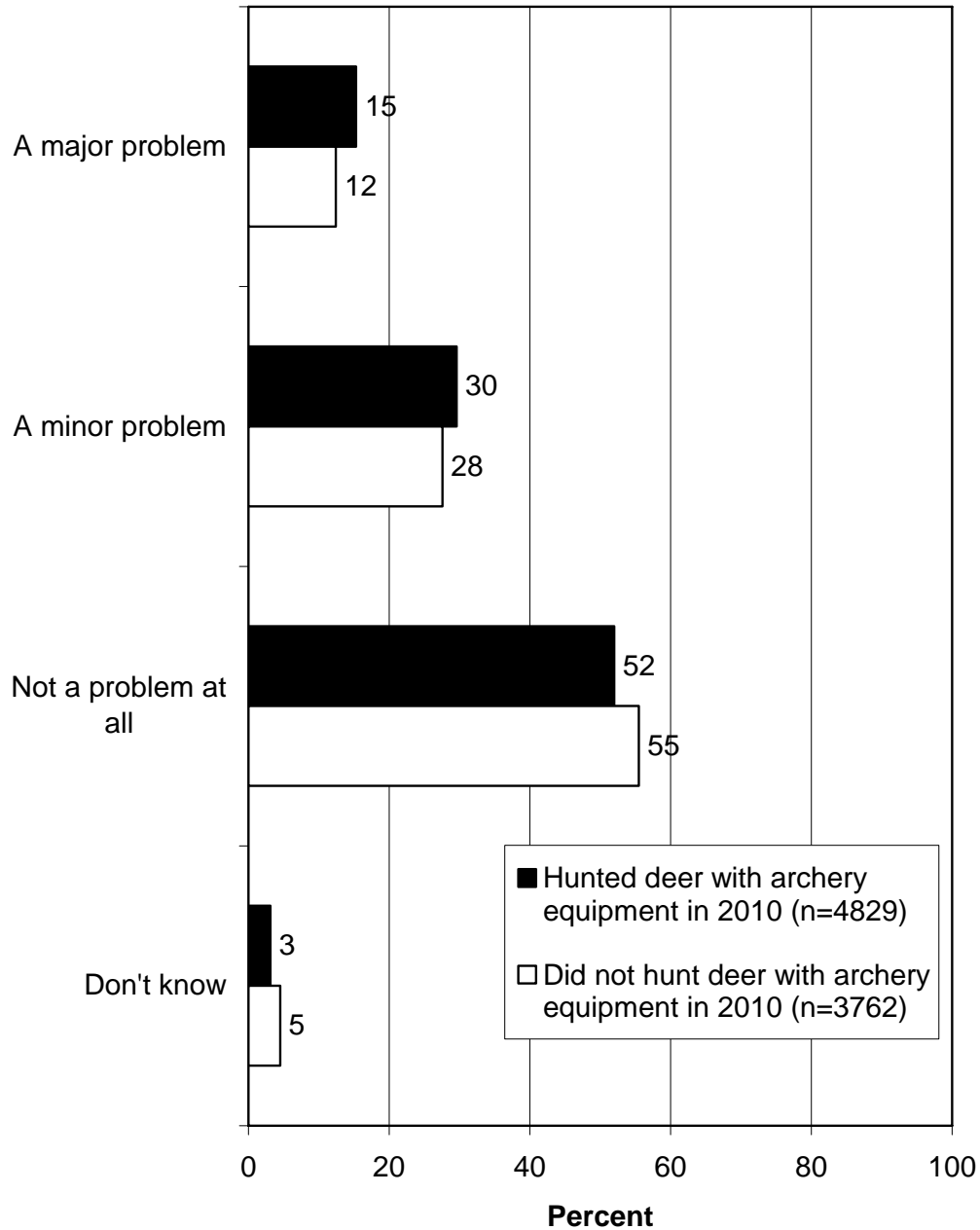
Q178. What about confusing or unclear deer hunting regulations? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



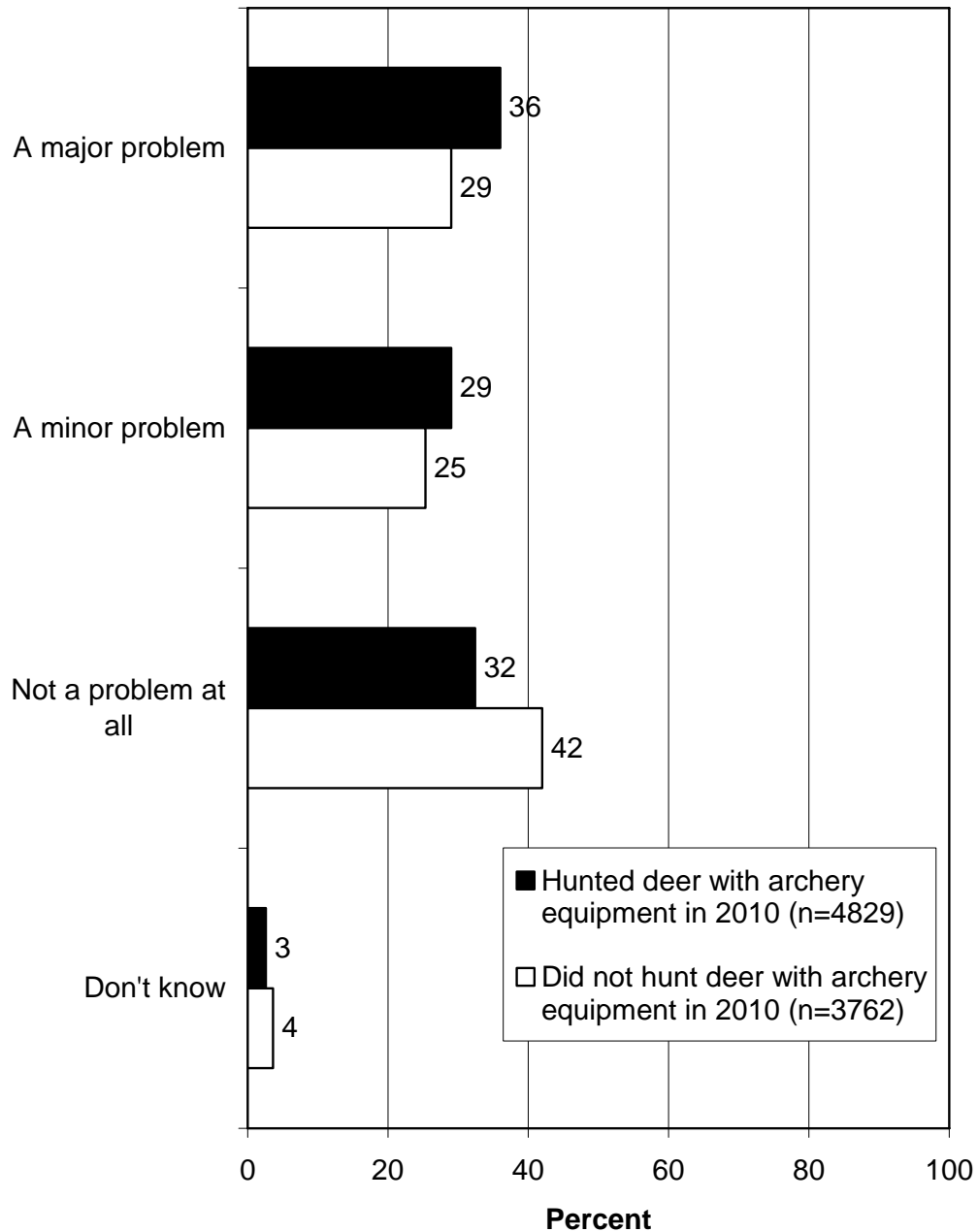
Q179. What about crowding by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



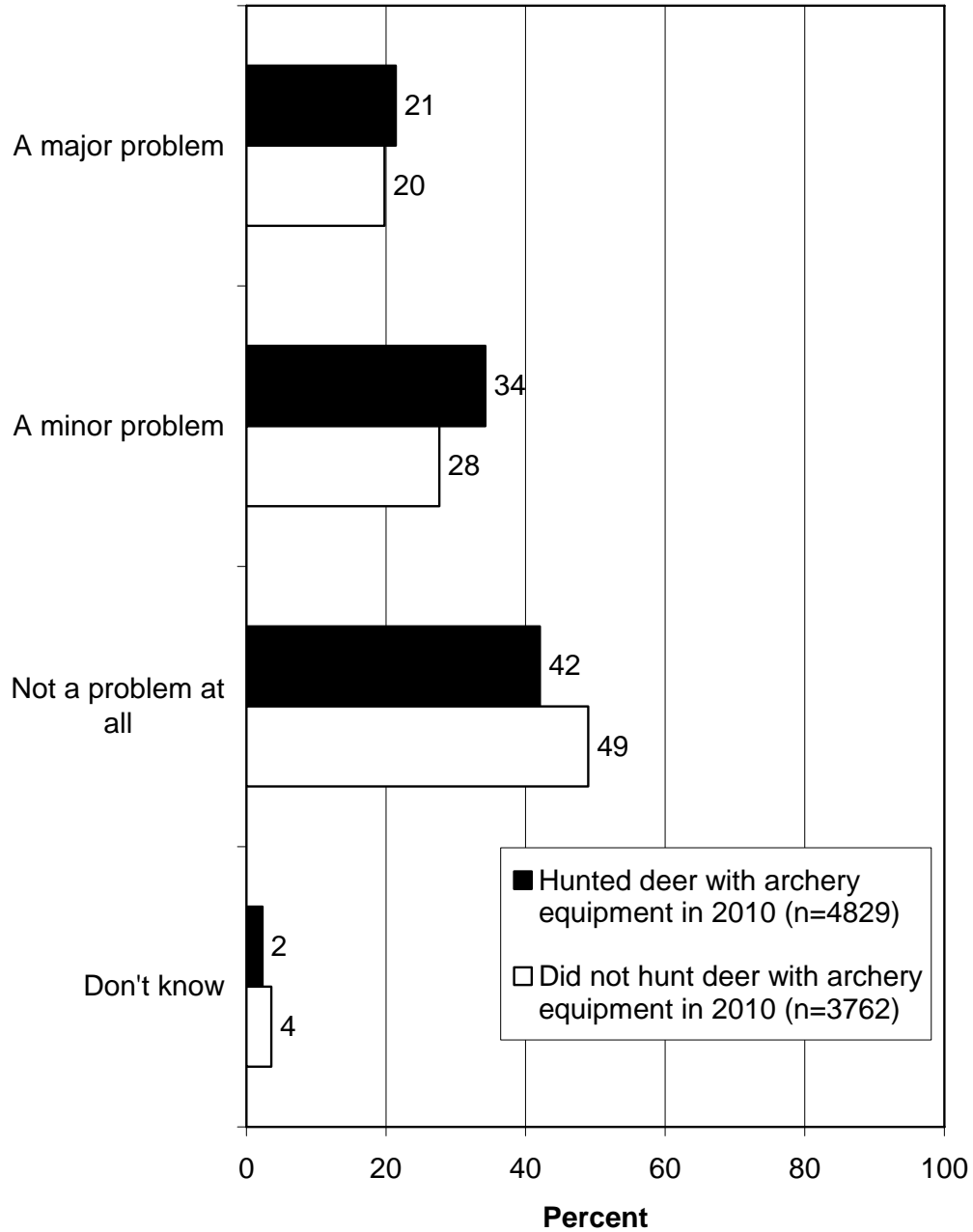
Q180. What about a reduced deer herd? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



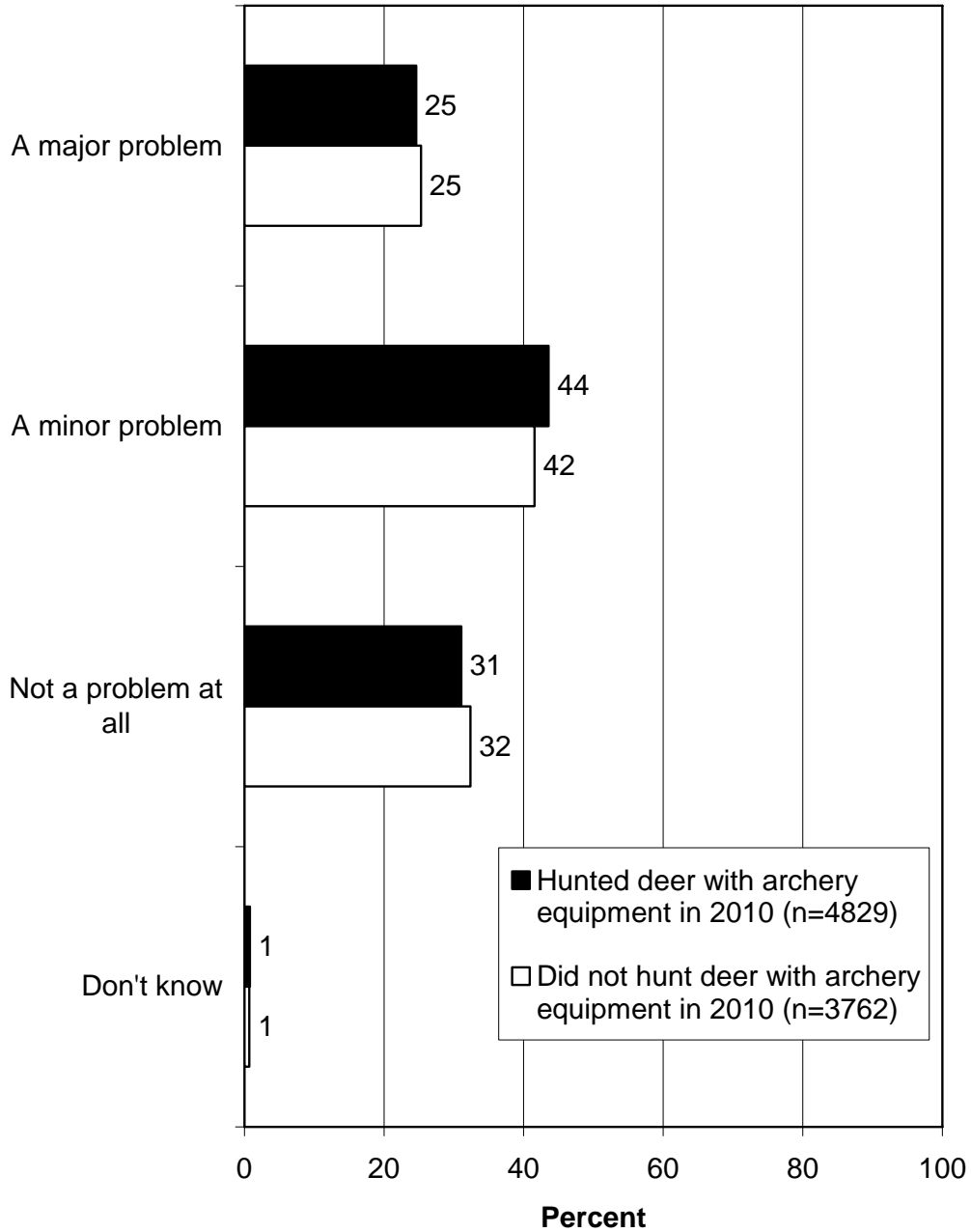
Q181. What about landowners no longer allowing hunting? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



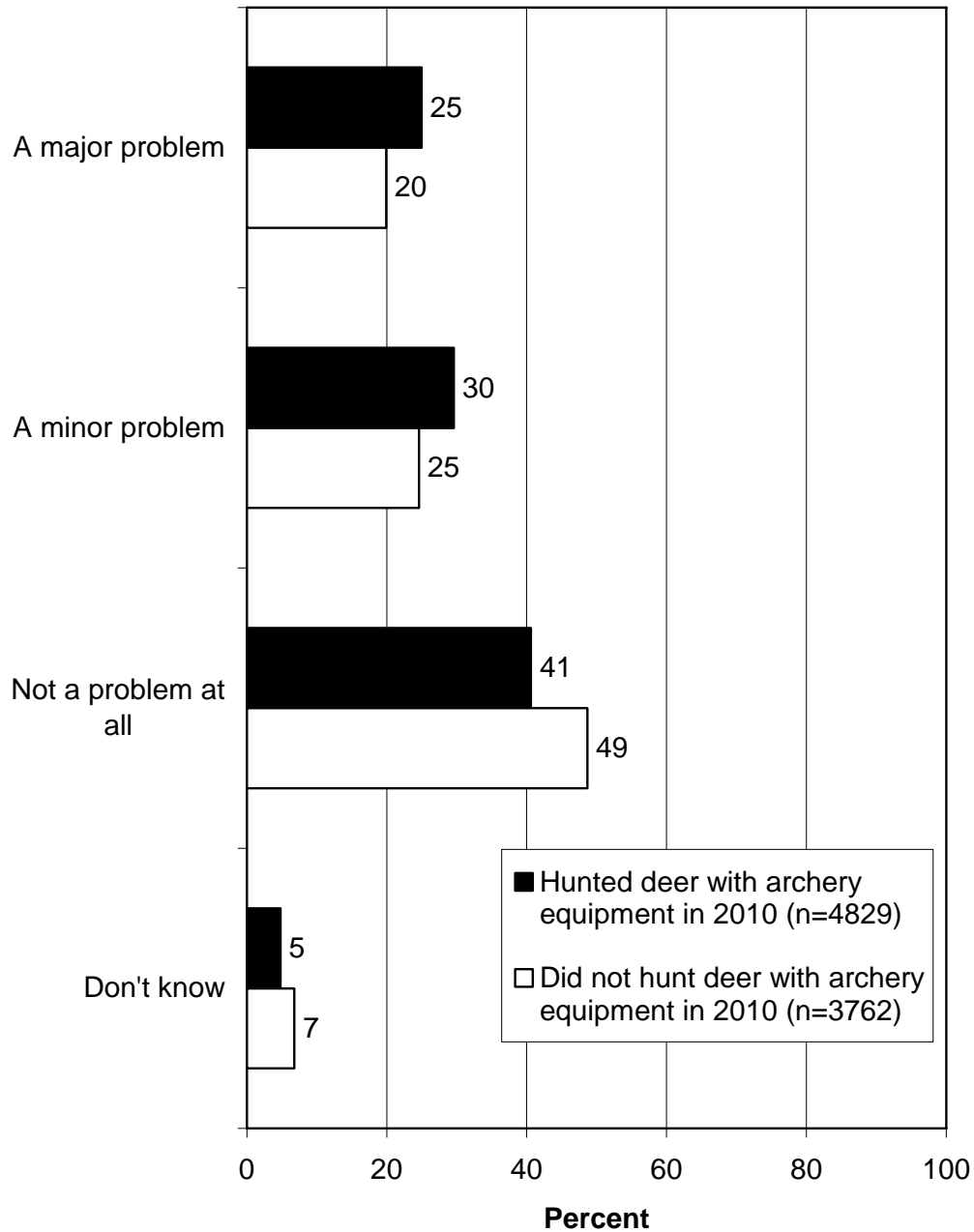
Q182. What about city growth / development? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



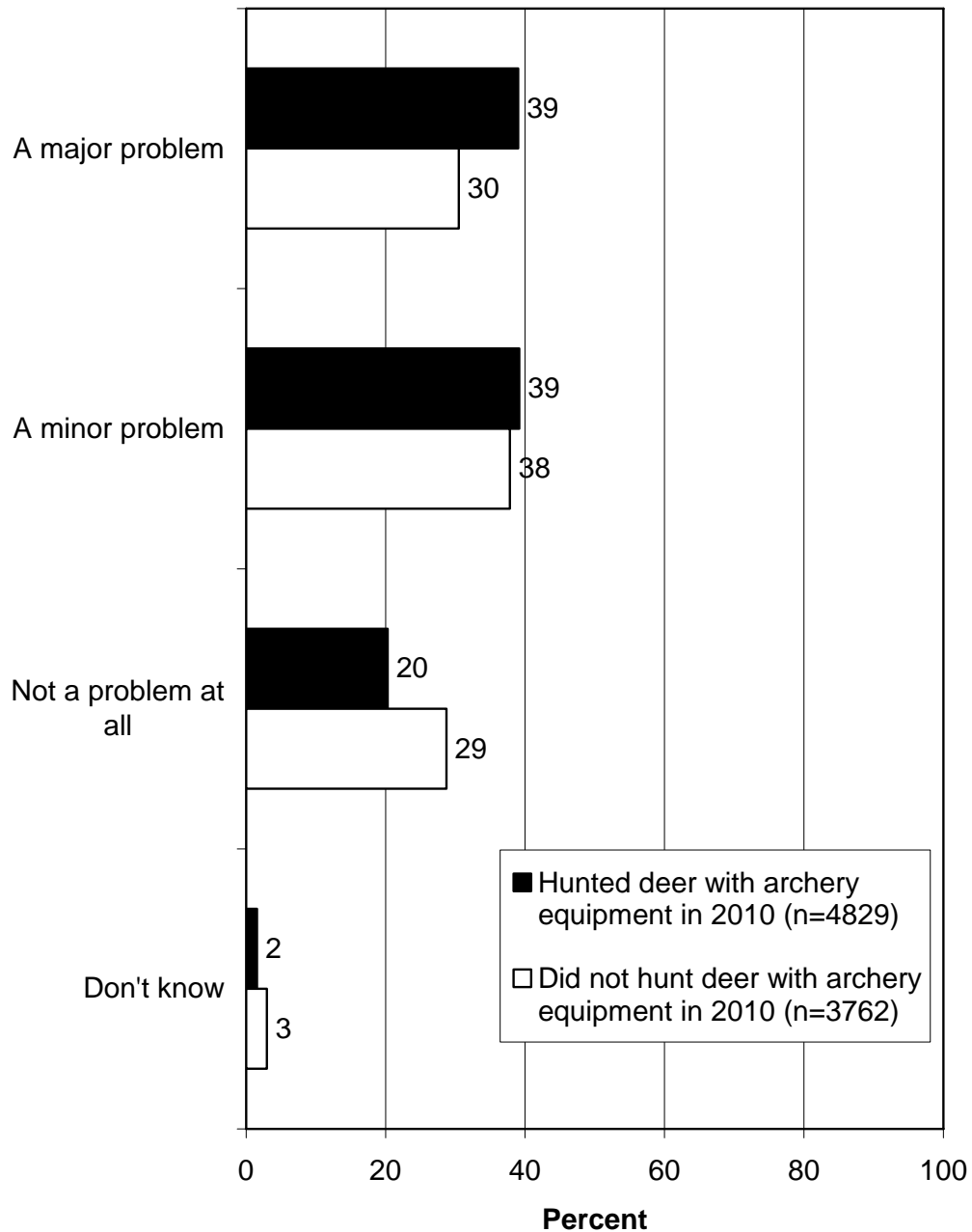
Q183. What about increased costs of hunting equipment / ammunition? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



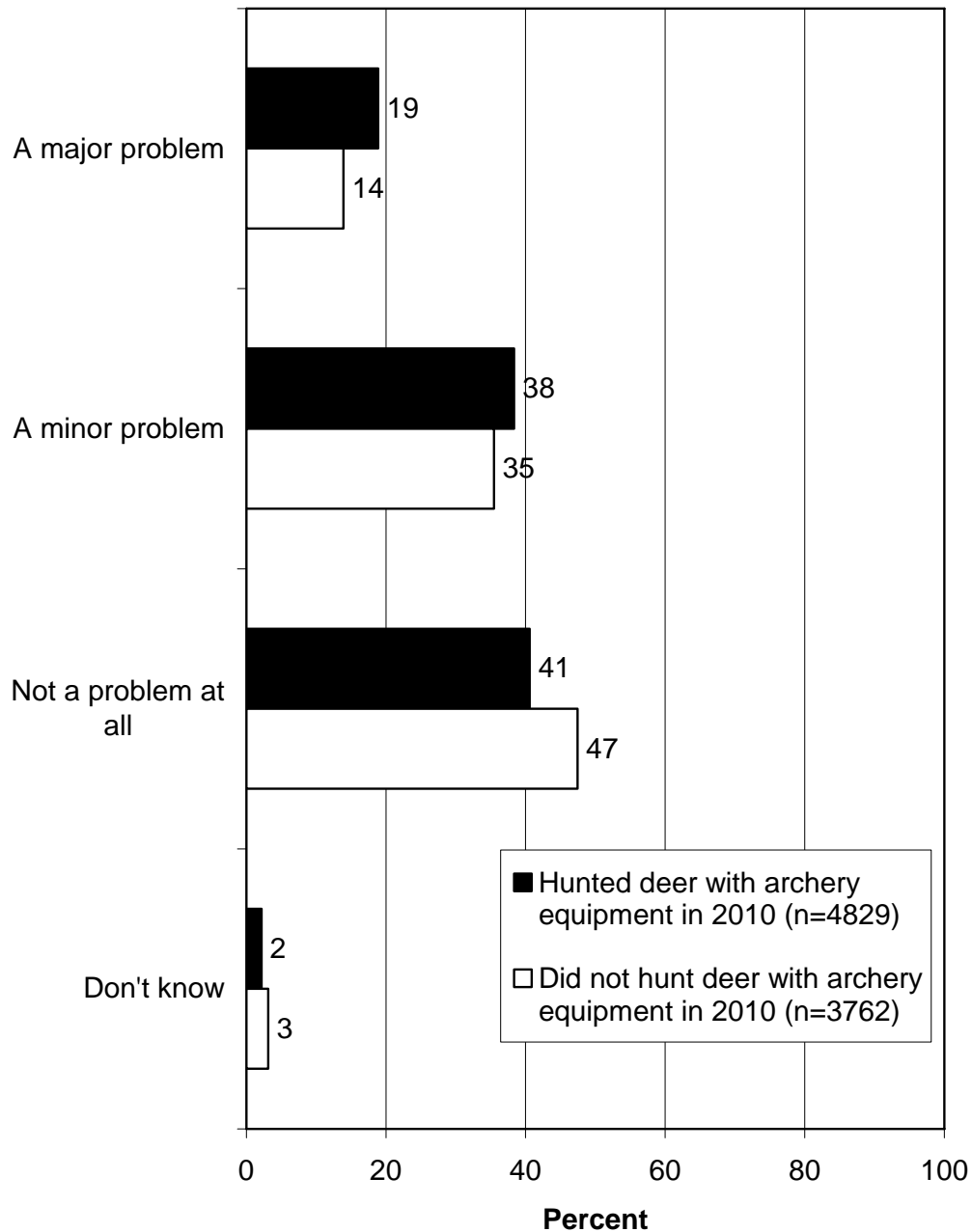
**Q184. What about land leased to other hunters?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



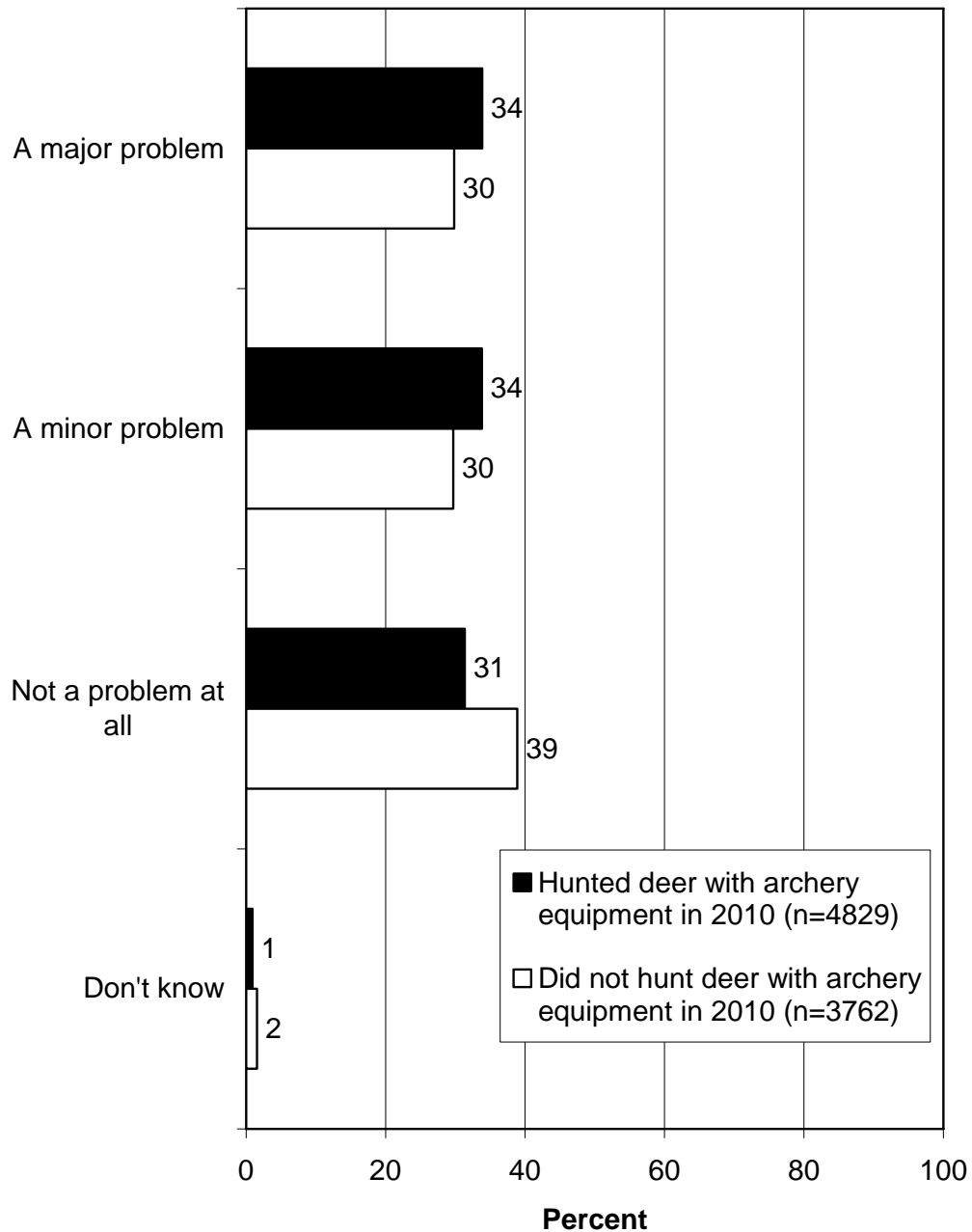
Q185. What about poor ethics or trespassing by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



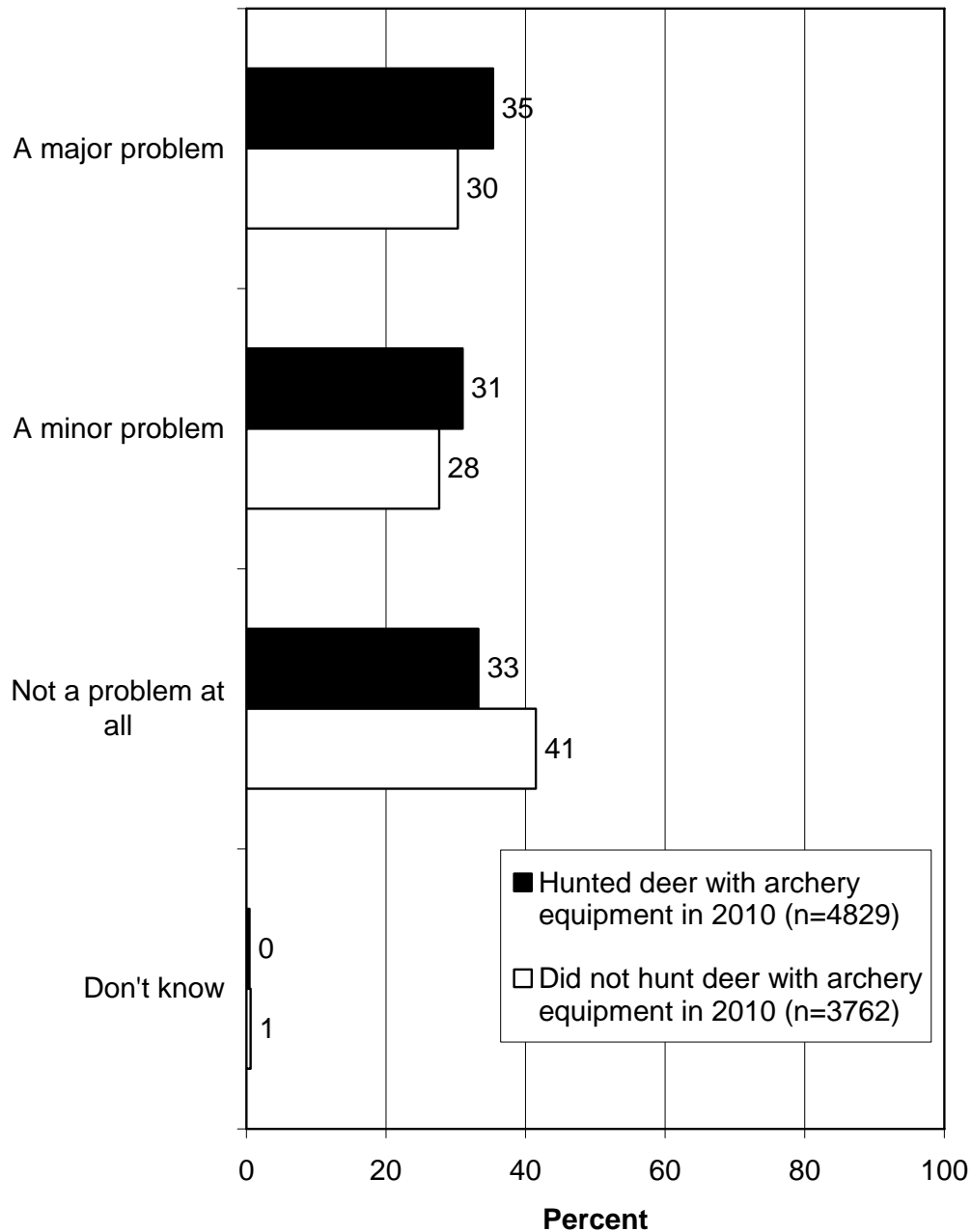
**Q186. What about a lack of trophy quality animals?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



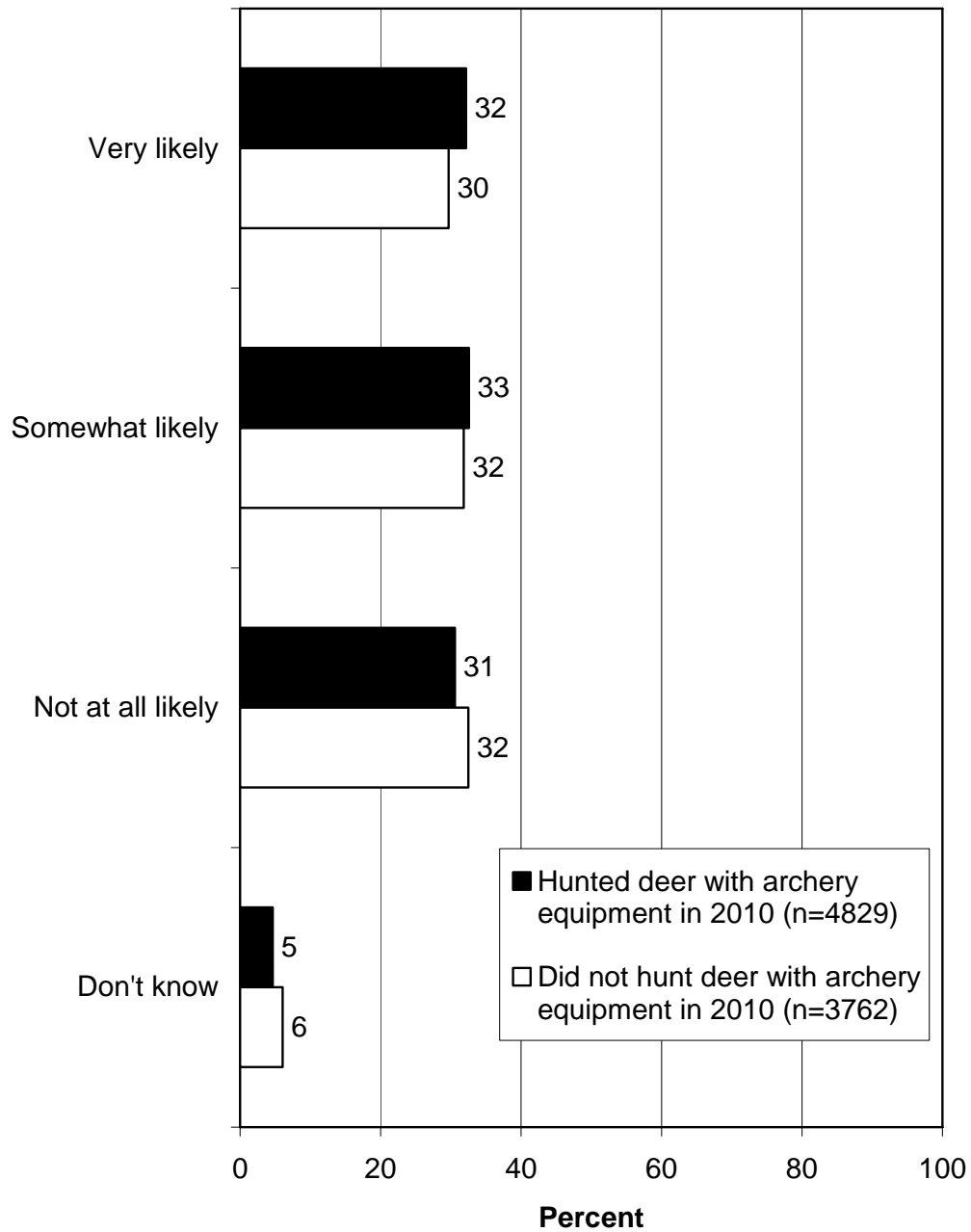
Q187. What about not enough land to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



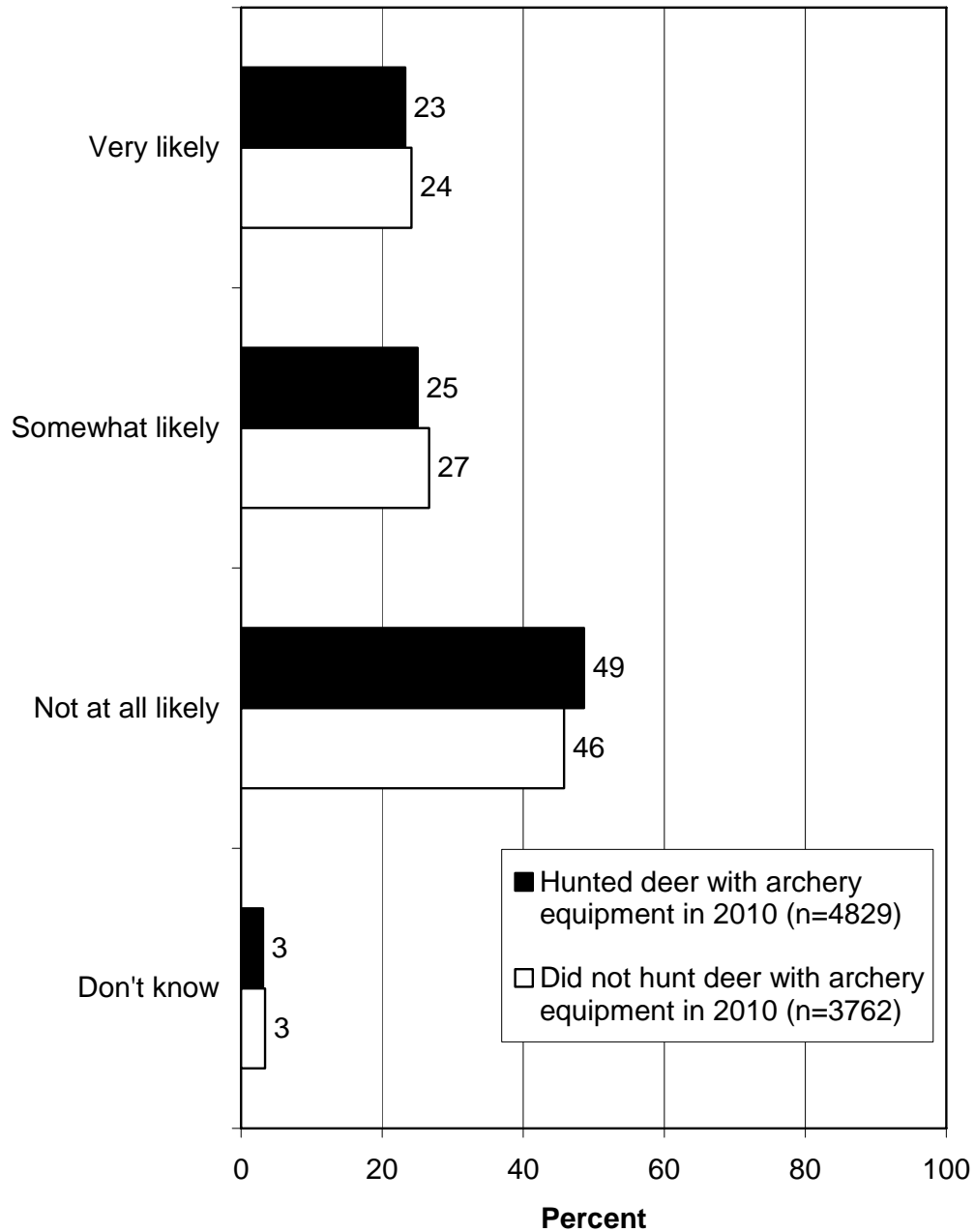
Q188. What about finding a place to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



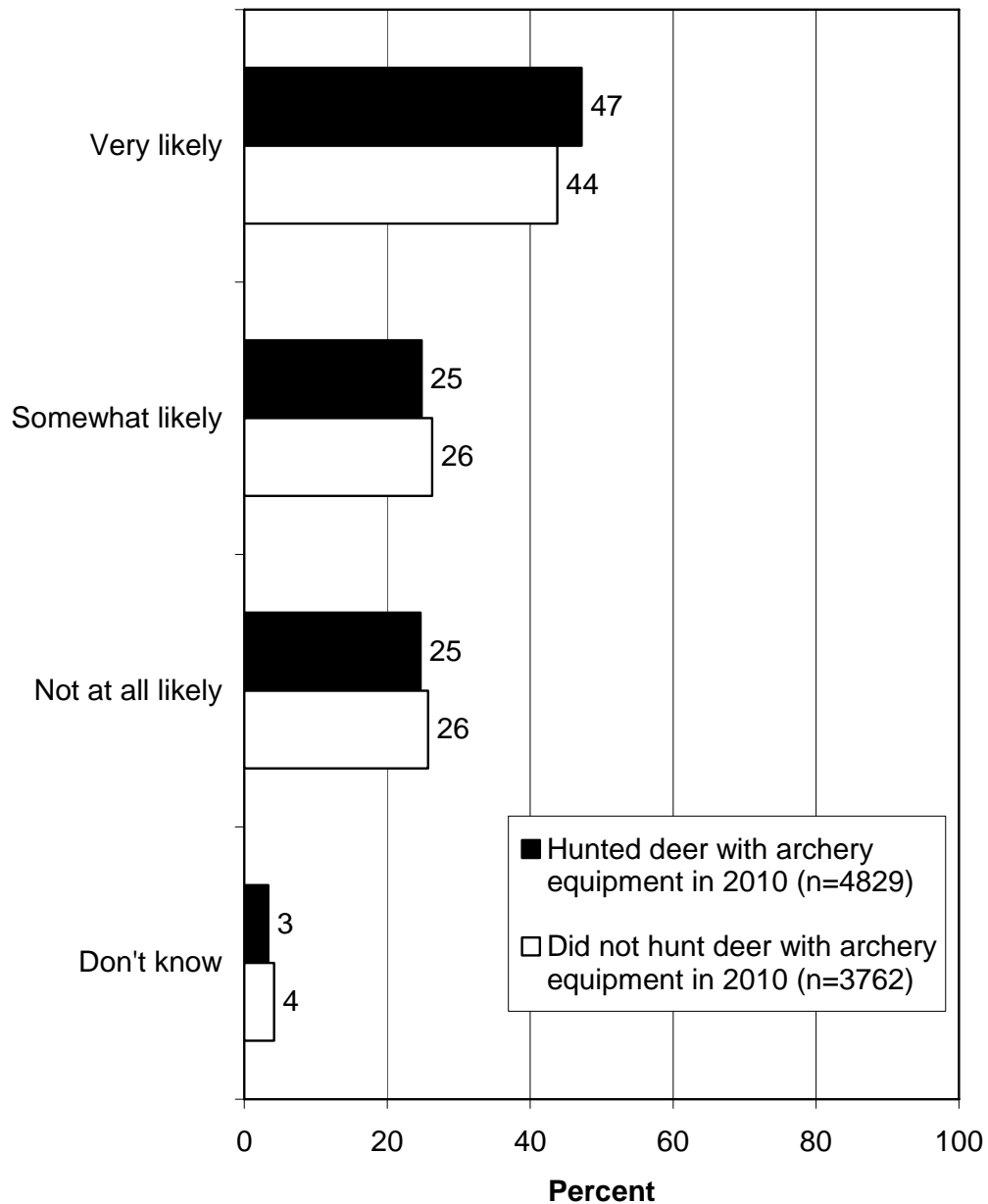
Q193. How about a local venison donation site close to your home or where you hunt? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



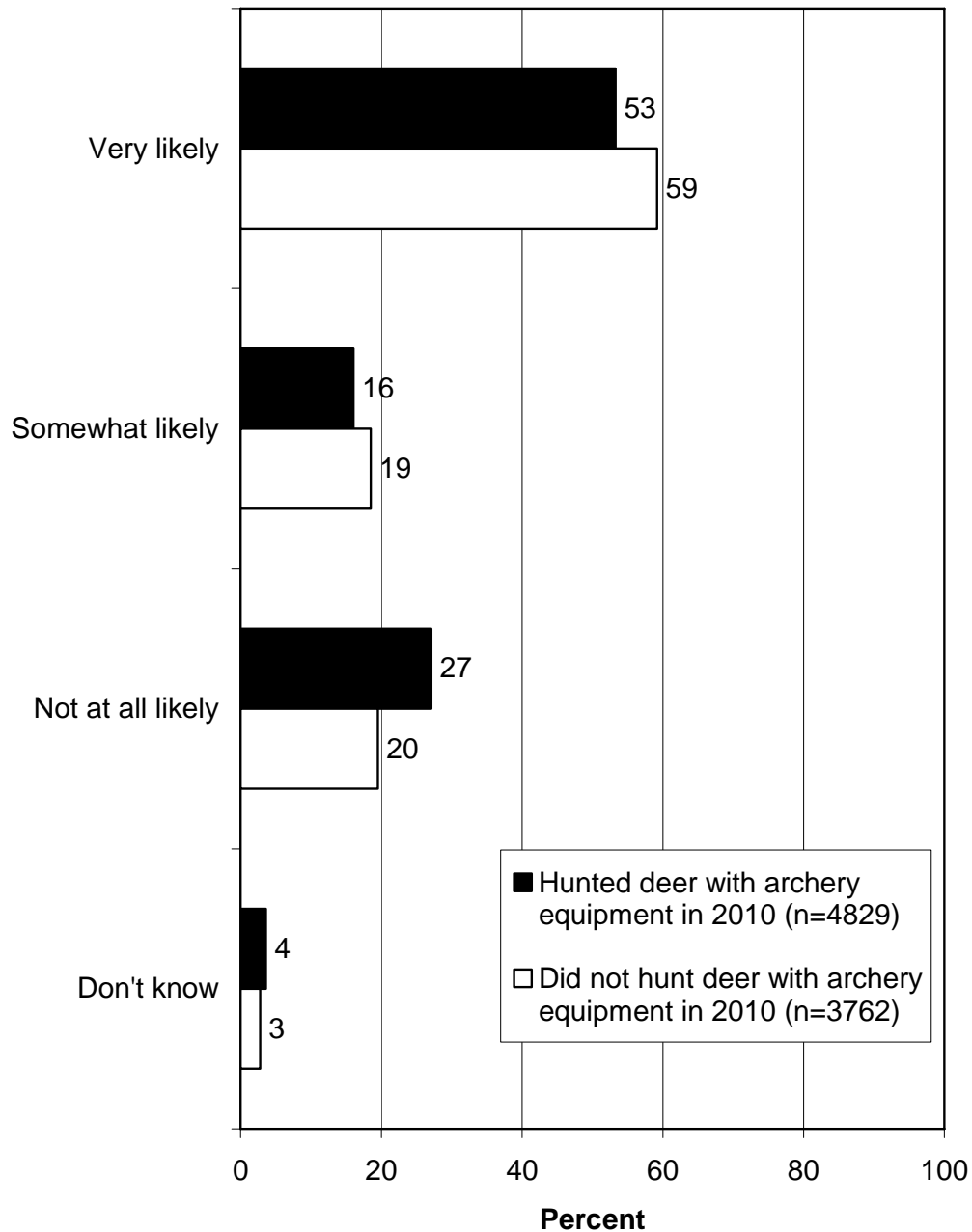
Q194. How about if you personally had more freezer space to store venison? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



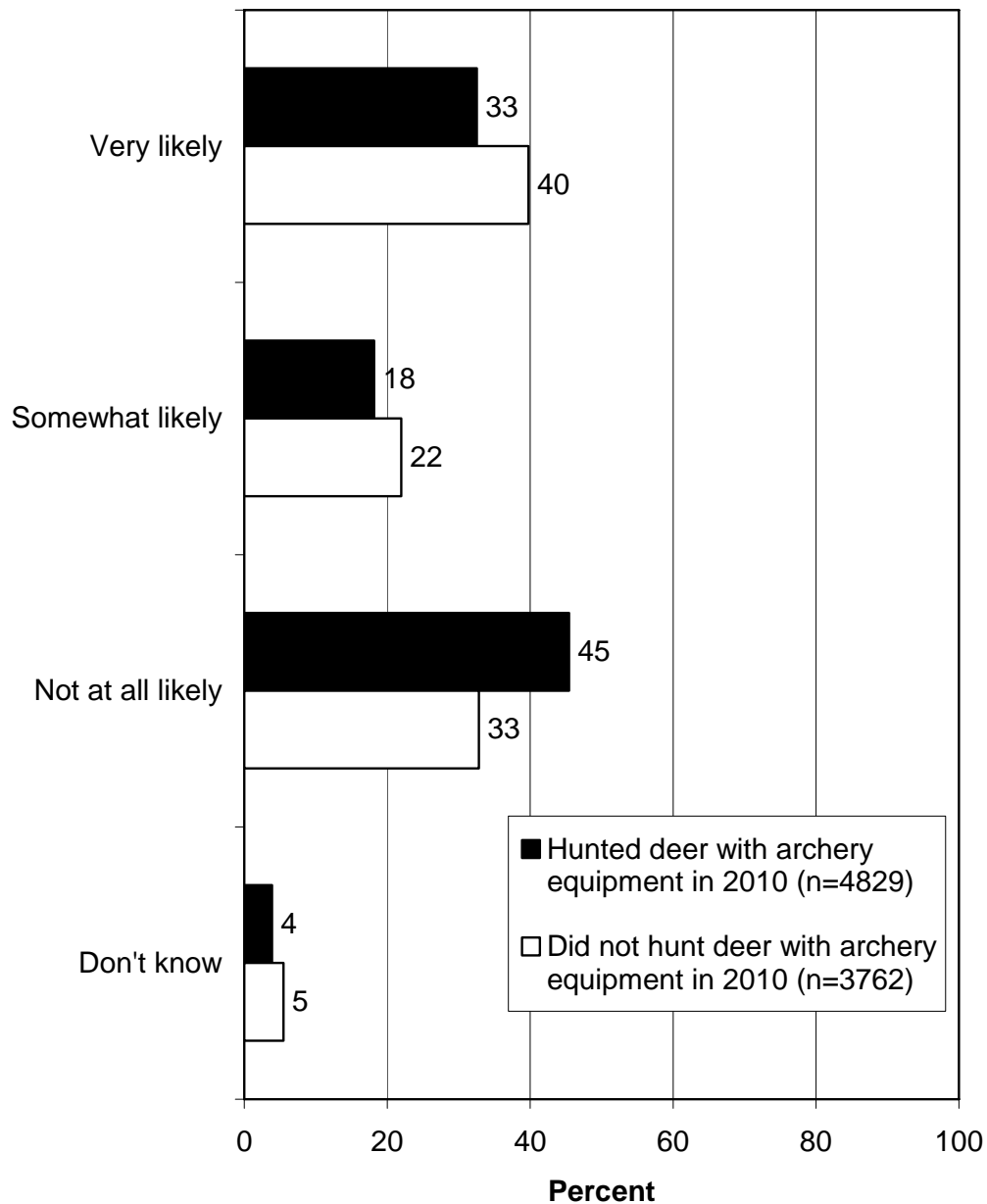
Q195. How about free venison donation programs, meaning you would not have to pay to process the meat you donate? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



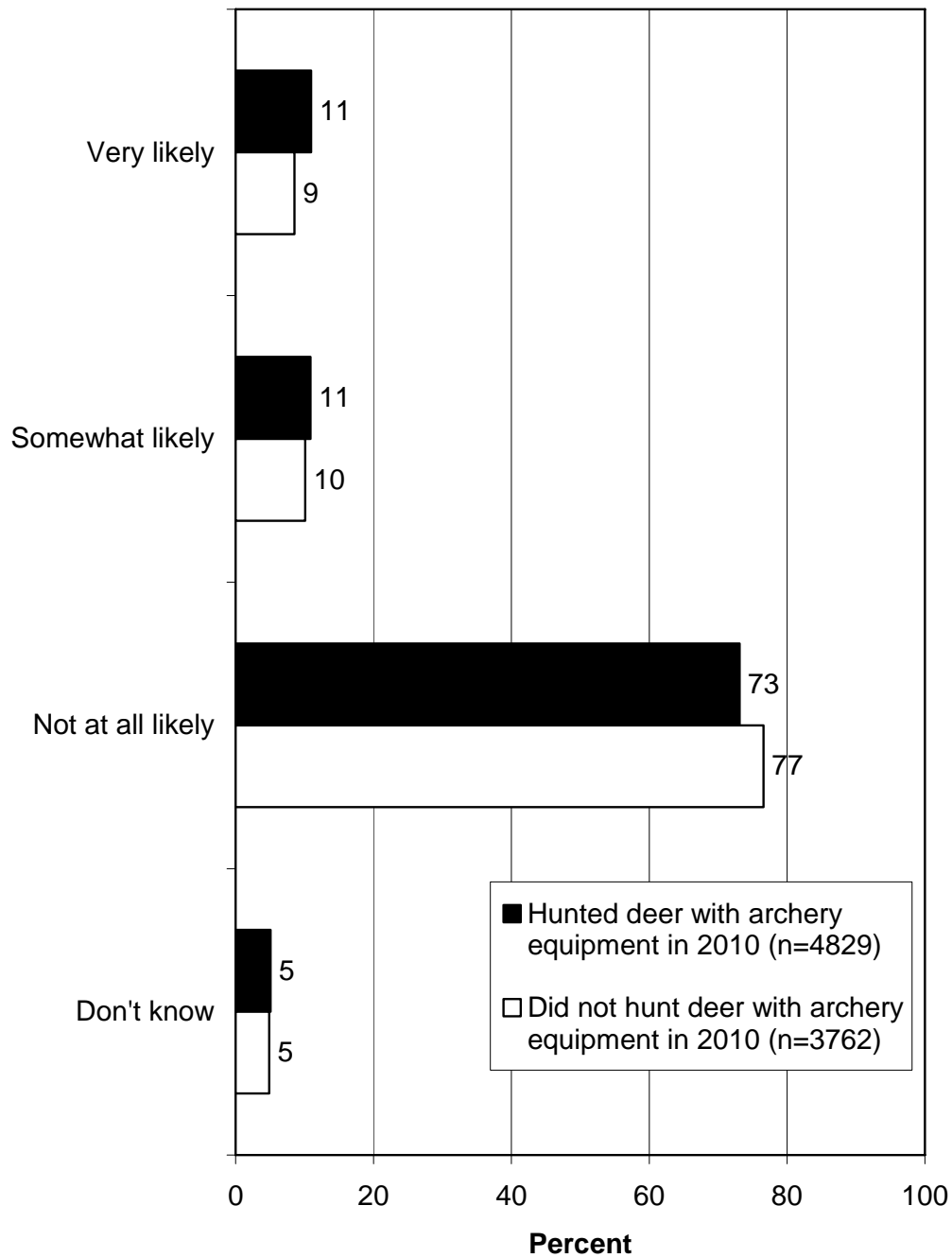
Q196. How about a reduced fee for the Bonus Antlerless license? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



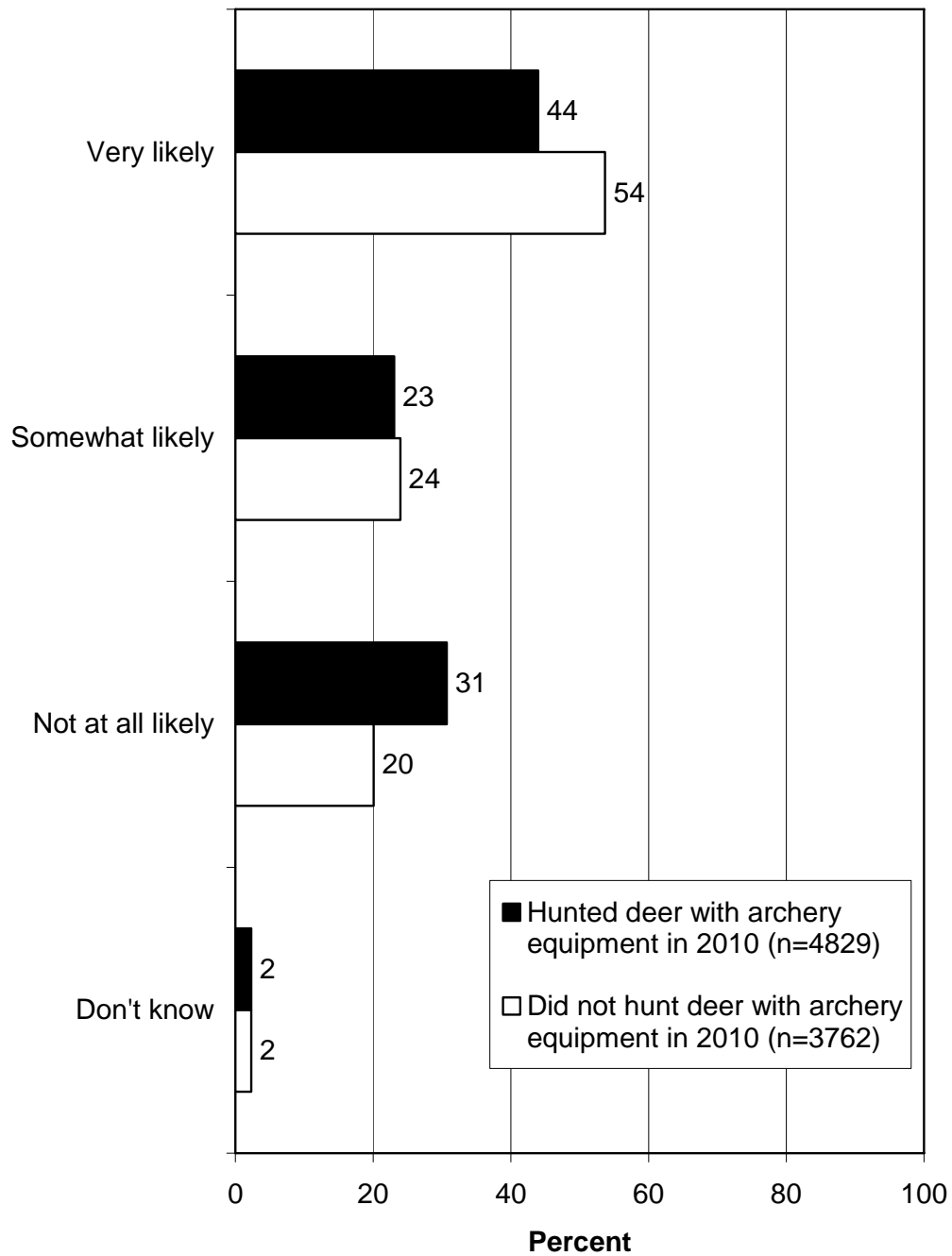
Q197. How about regulations that permit the use of equipment when deer hunting that is currently not allowed in Indiana, such as crossbows or centerfire rifles? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



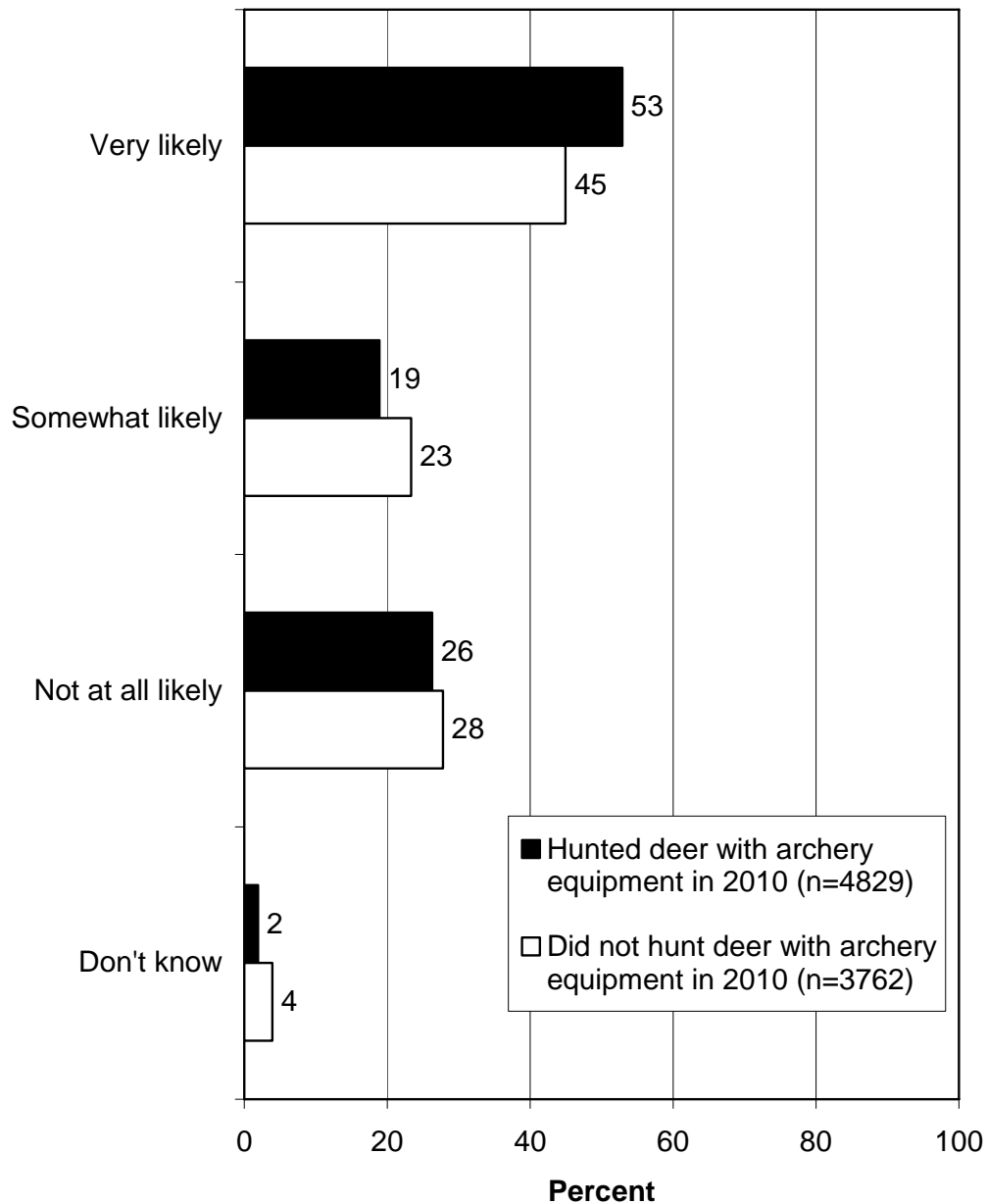
Q198. How about shorter deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



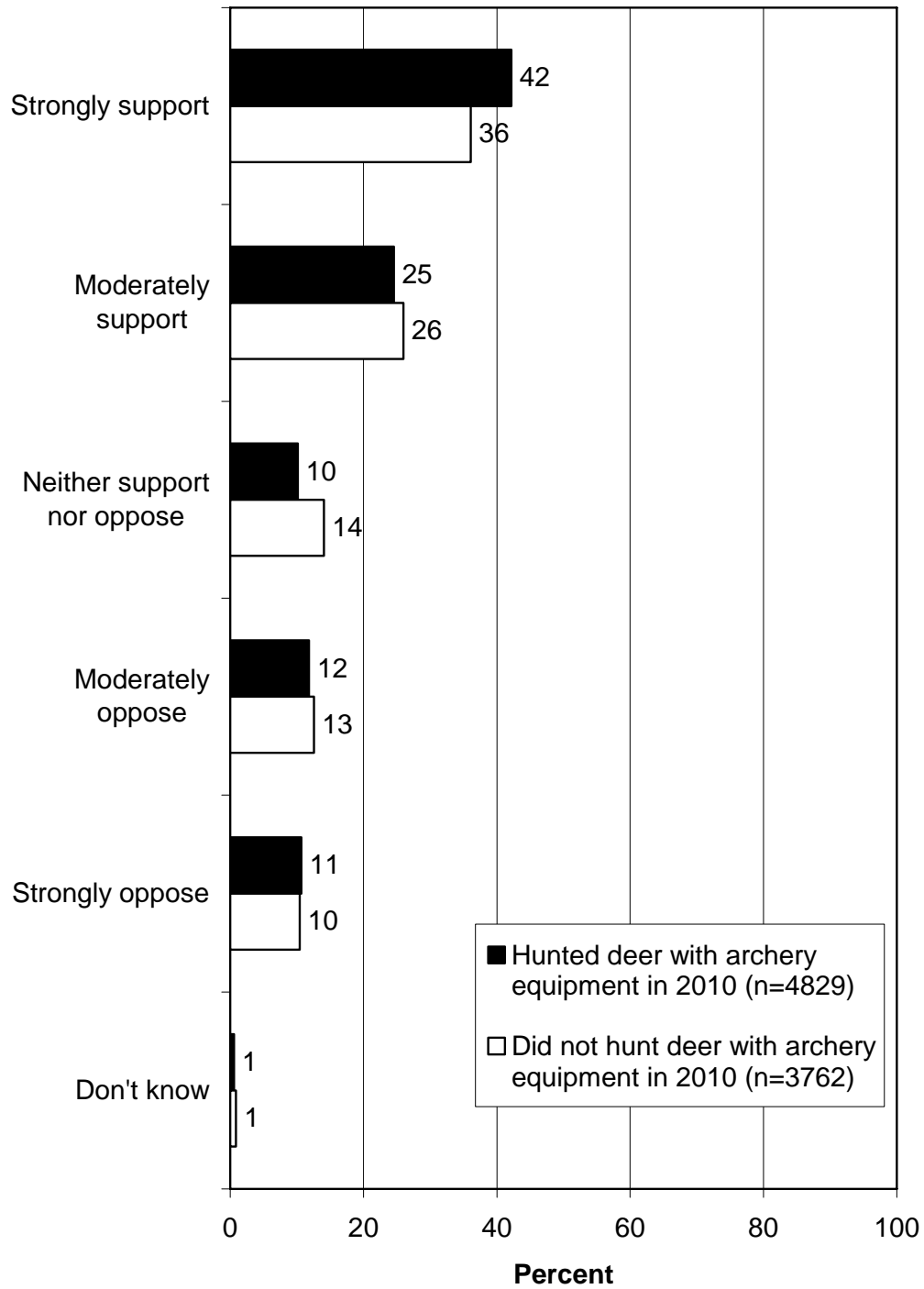
Q199. How about longer deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



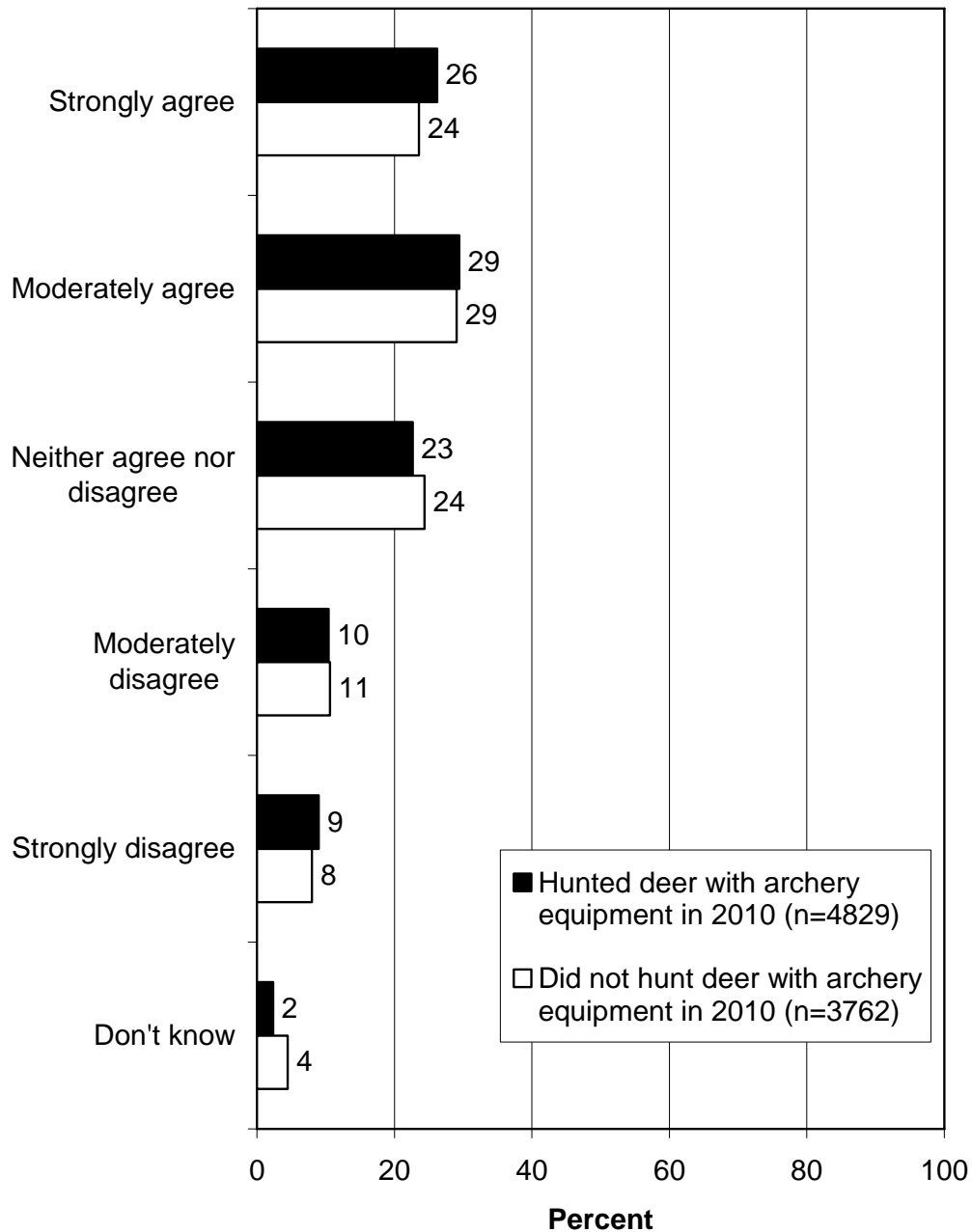
Q200. How about the opportunity to also harvest a second buck if an antlerless deer was previously taken? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



Q202. Do you support or oppose the One Buck Rule?



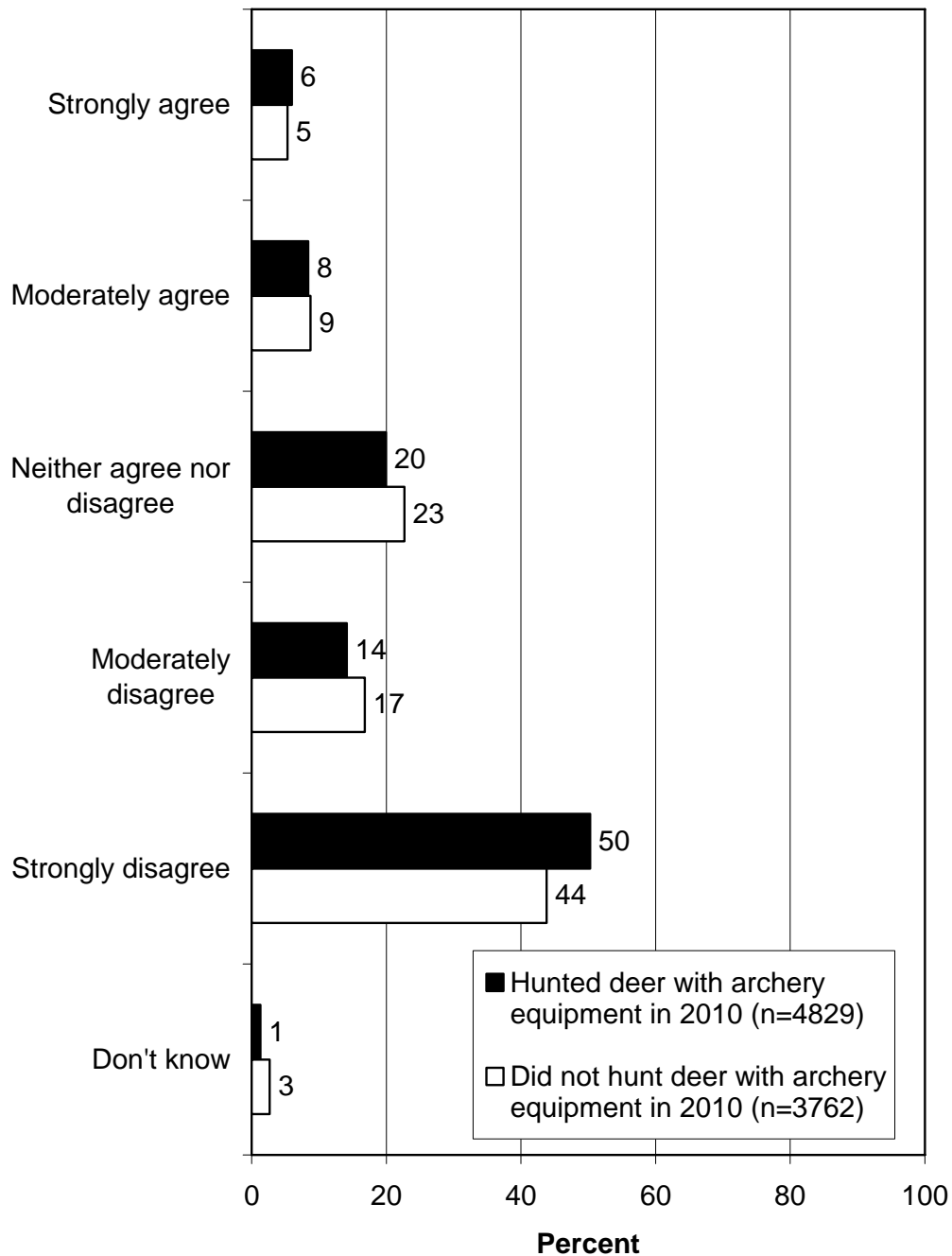
Q205. The One Buck Rule has increased my opportunities to harvest a buck even though it might not be a big buck. (Do you agree or disagree with this statement?)



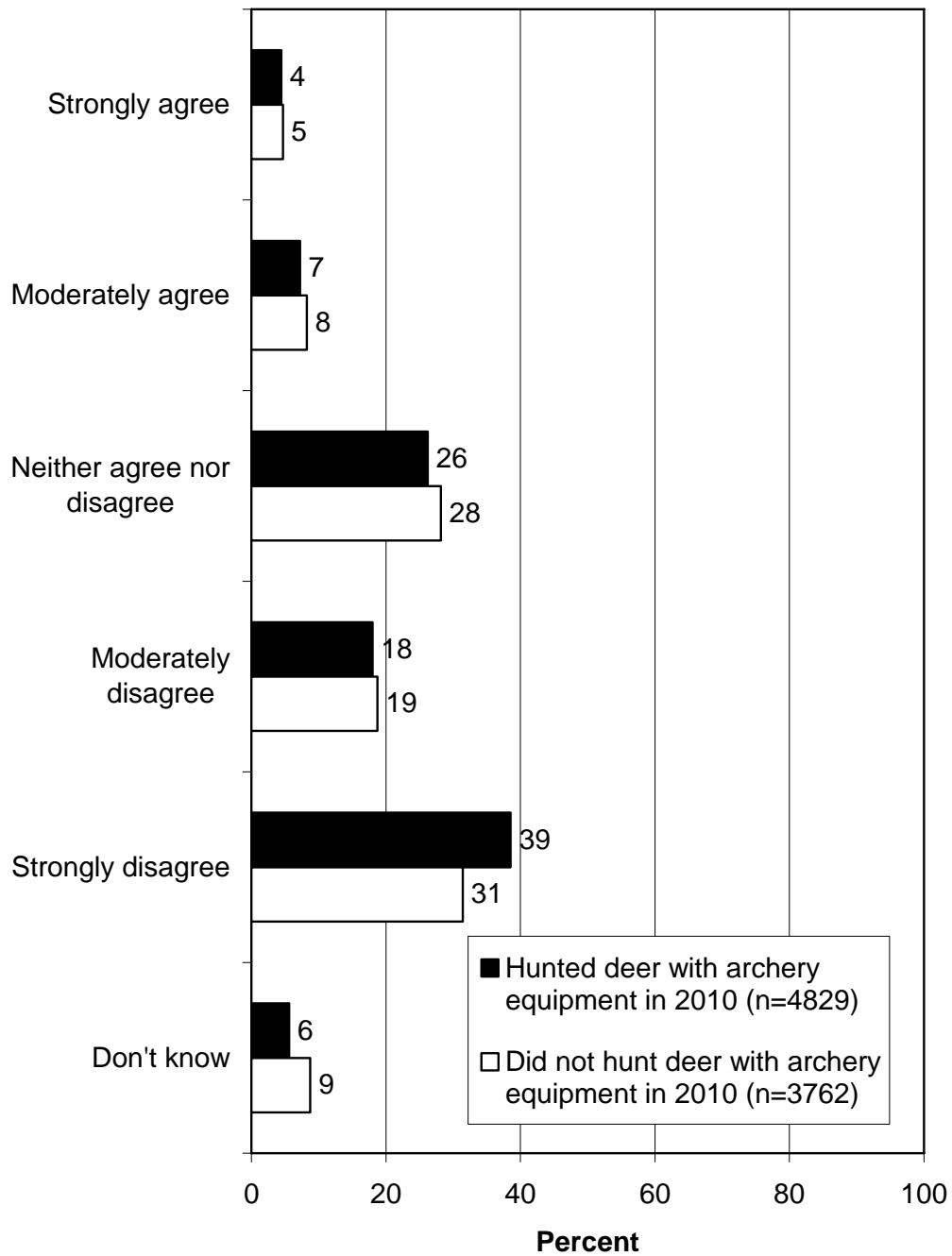
Q206. The One Buck Rule has increased my opportunities to harvest a big buck. (Do you agree or disagree with this statement?)



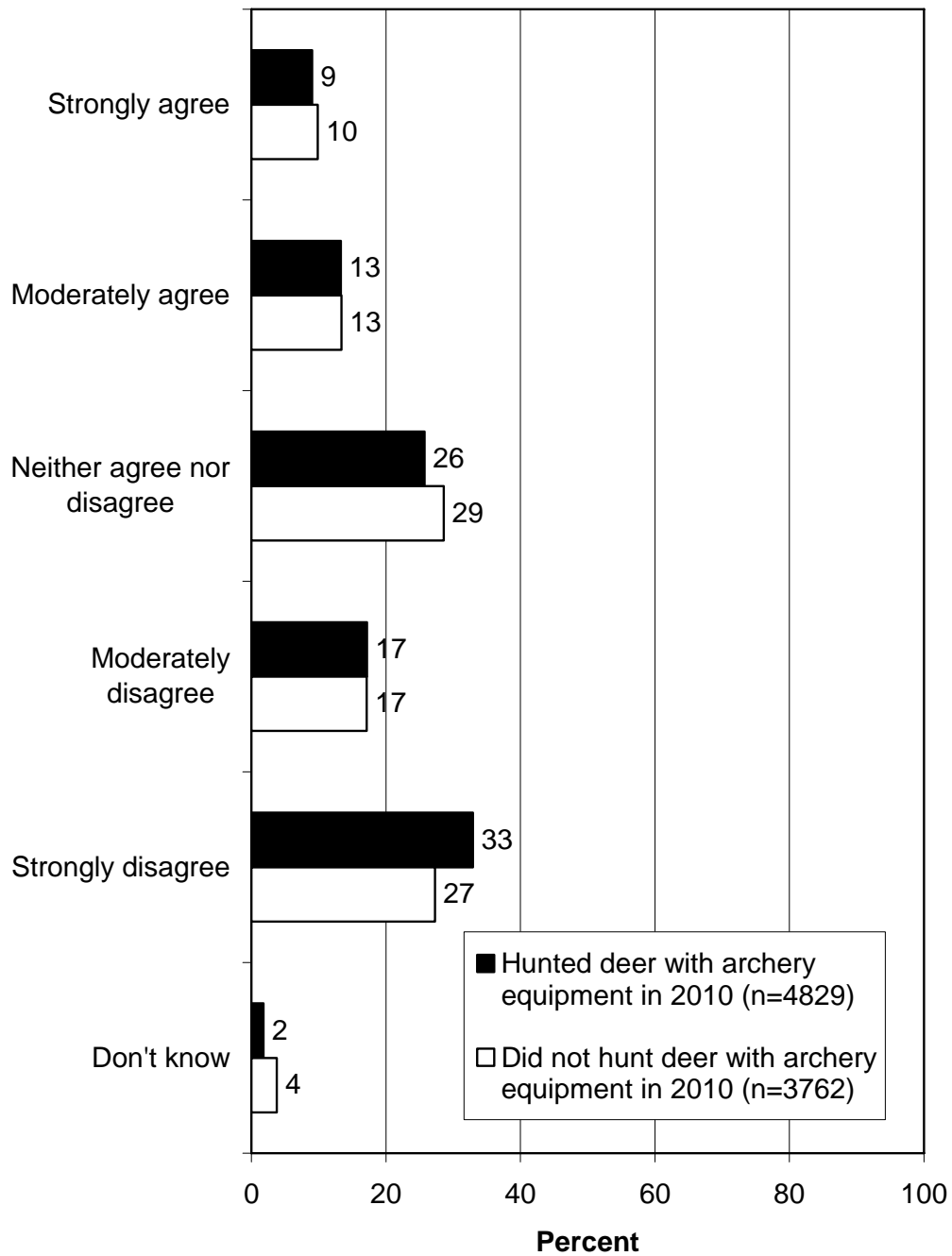
Q207. The One Buck Rule has taken away from my enjoyment of deer hunting in Indiana. (Do you agree or disagree with this statement?)



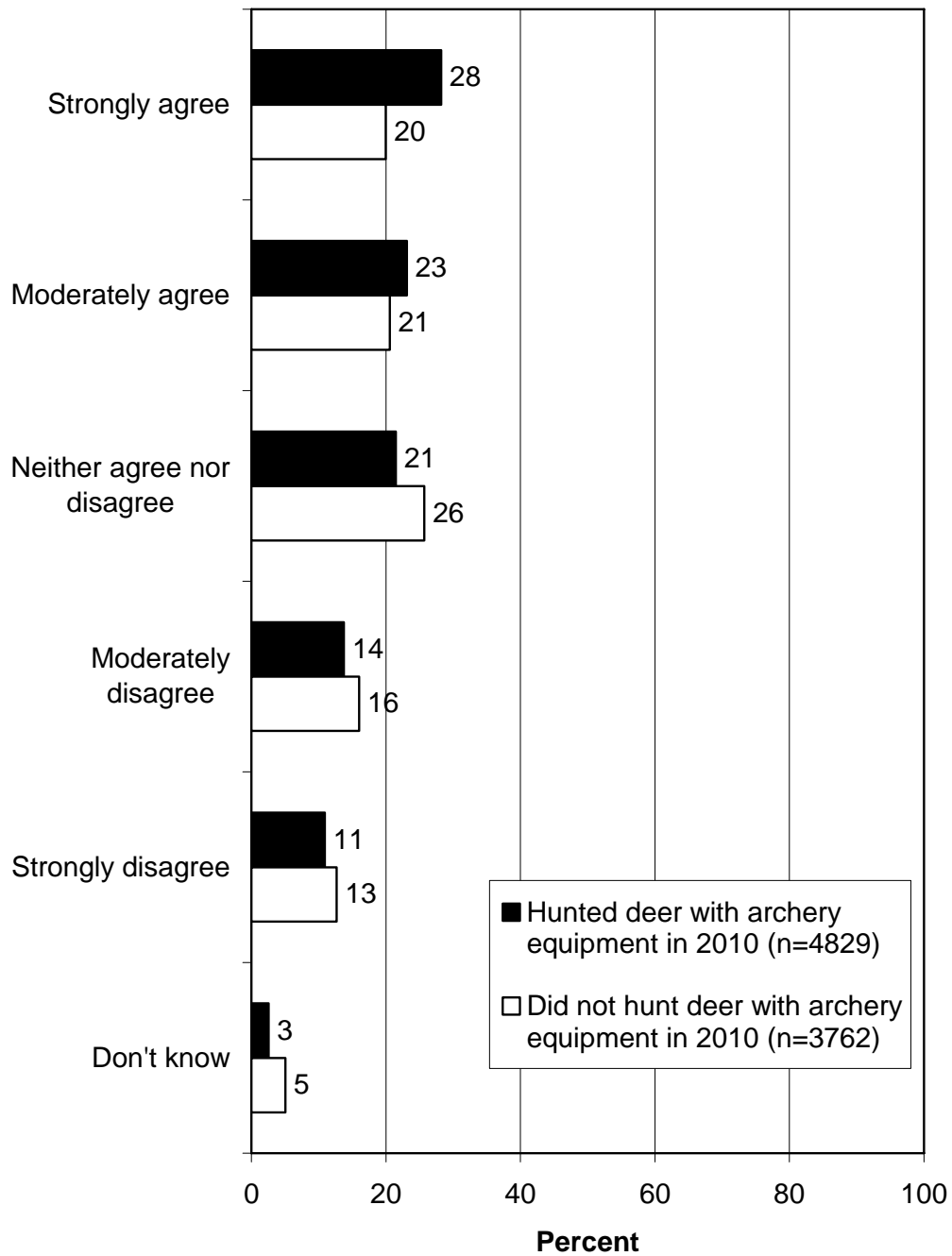
Q208. The One Buck Rule has hurt Indiana's deer herd management. (Do you agree or disagree with this statement?)



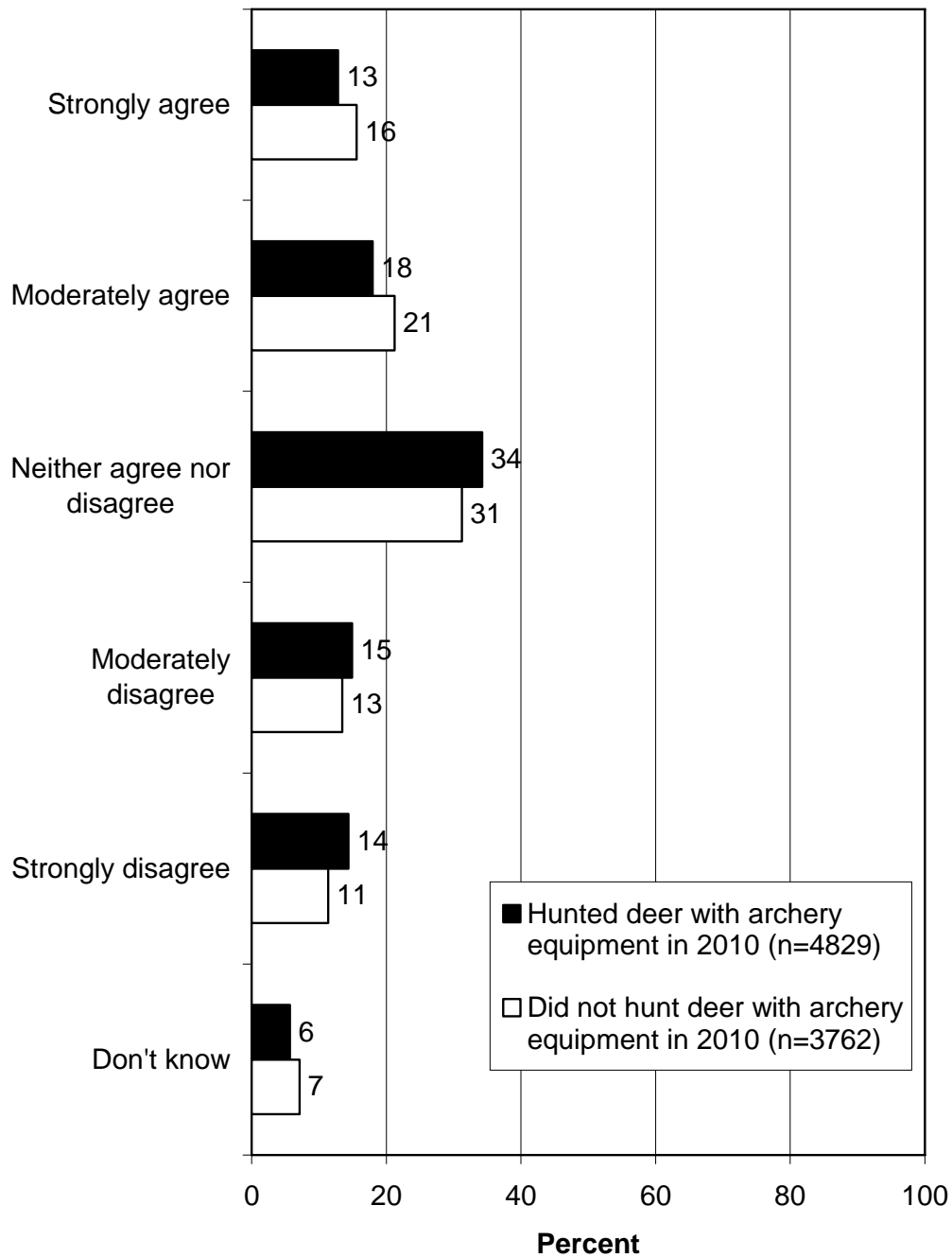
Q209. The One Buck Rule has limited my opportunities to harvest the kind of buck I want. (Do you agree or disagree with this statement?)



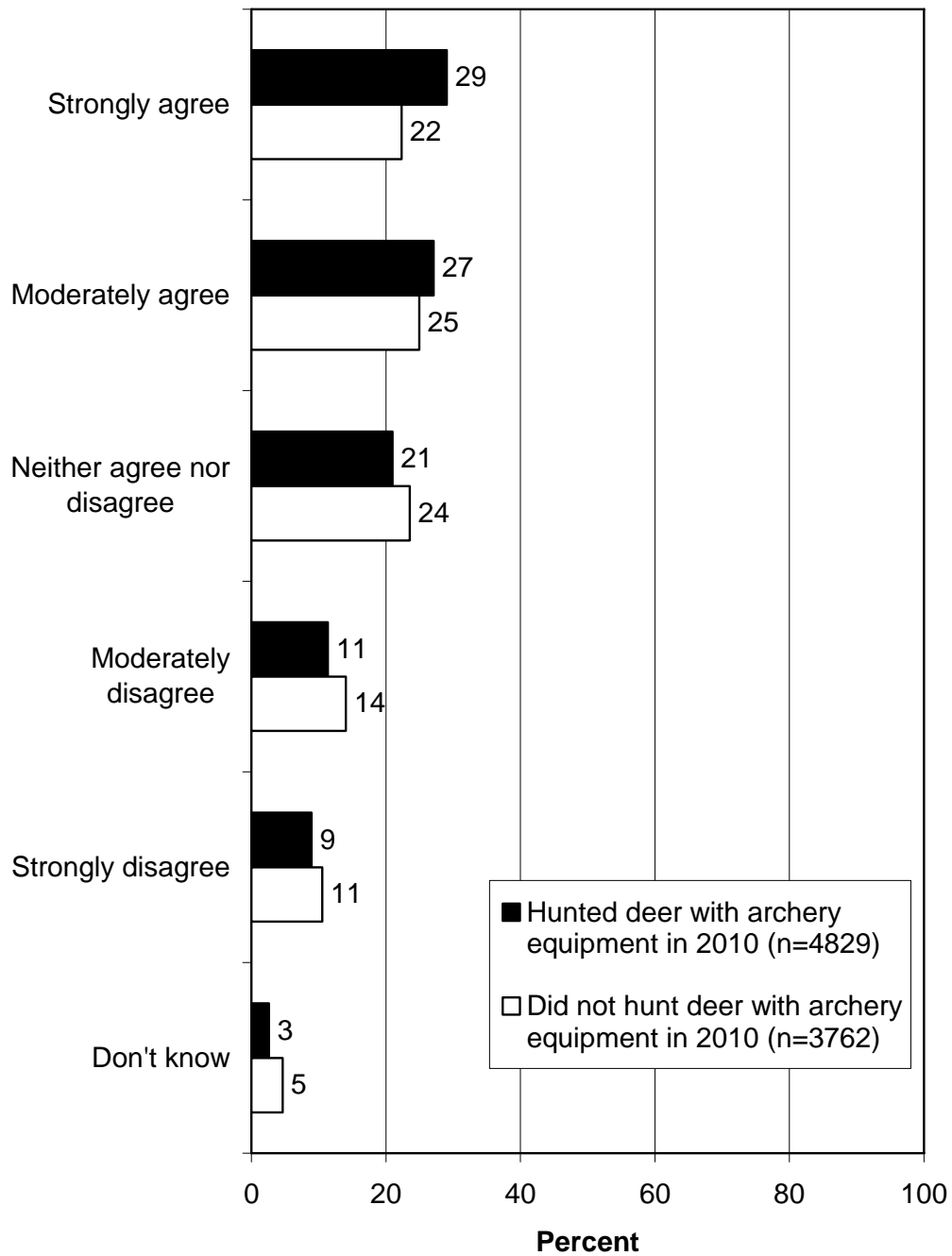
Q210. The One Buck Rule has increased the number of big bucks I see. (Do you agree or disagree with this statement?)



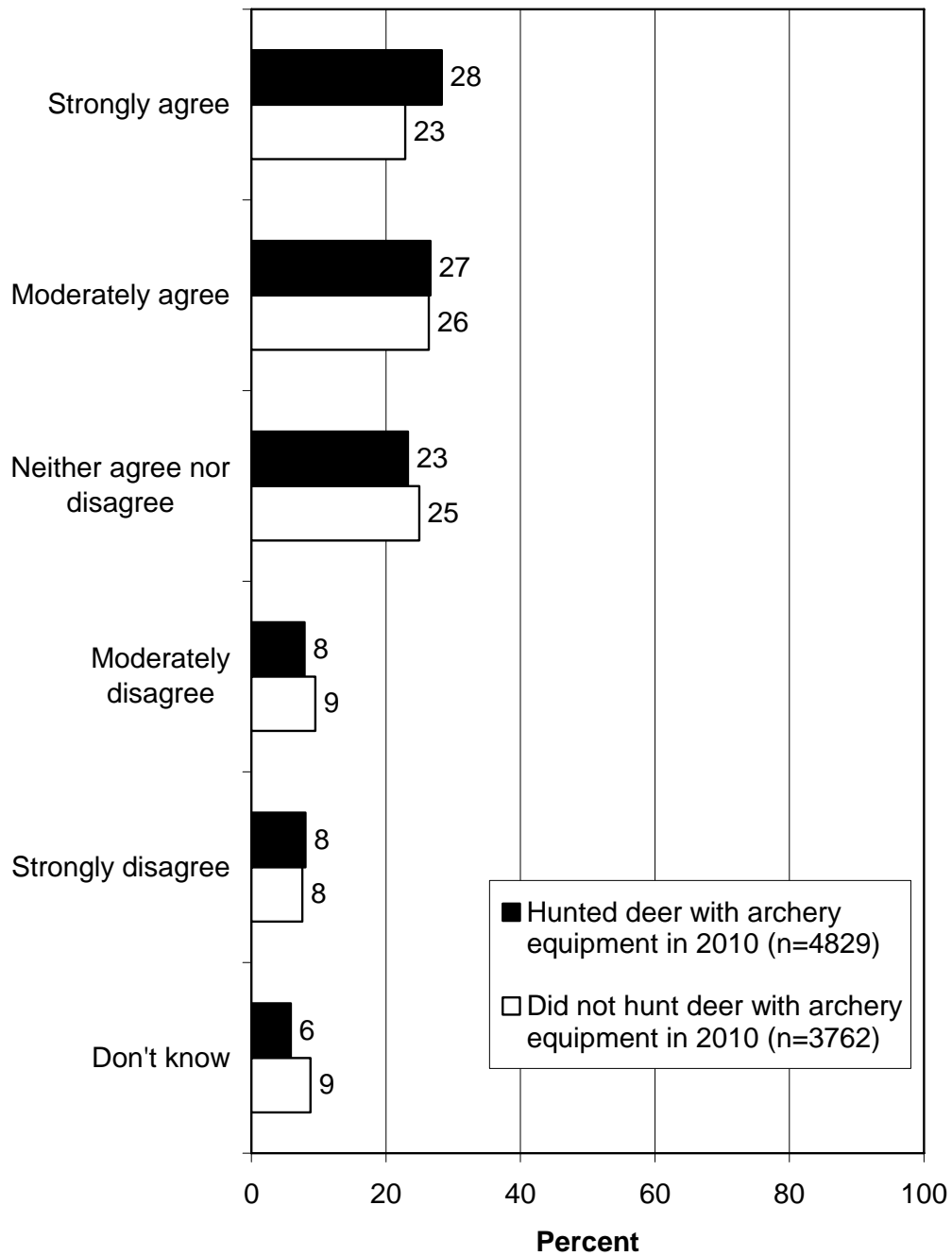
Q211. The One Buck Rule has increased the number of antlerless deer I see. (Do you agree or disagree with this statement?)



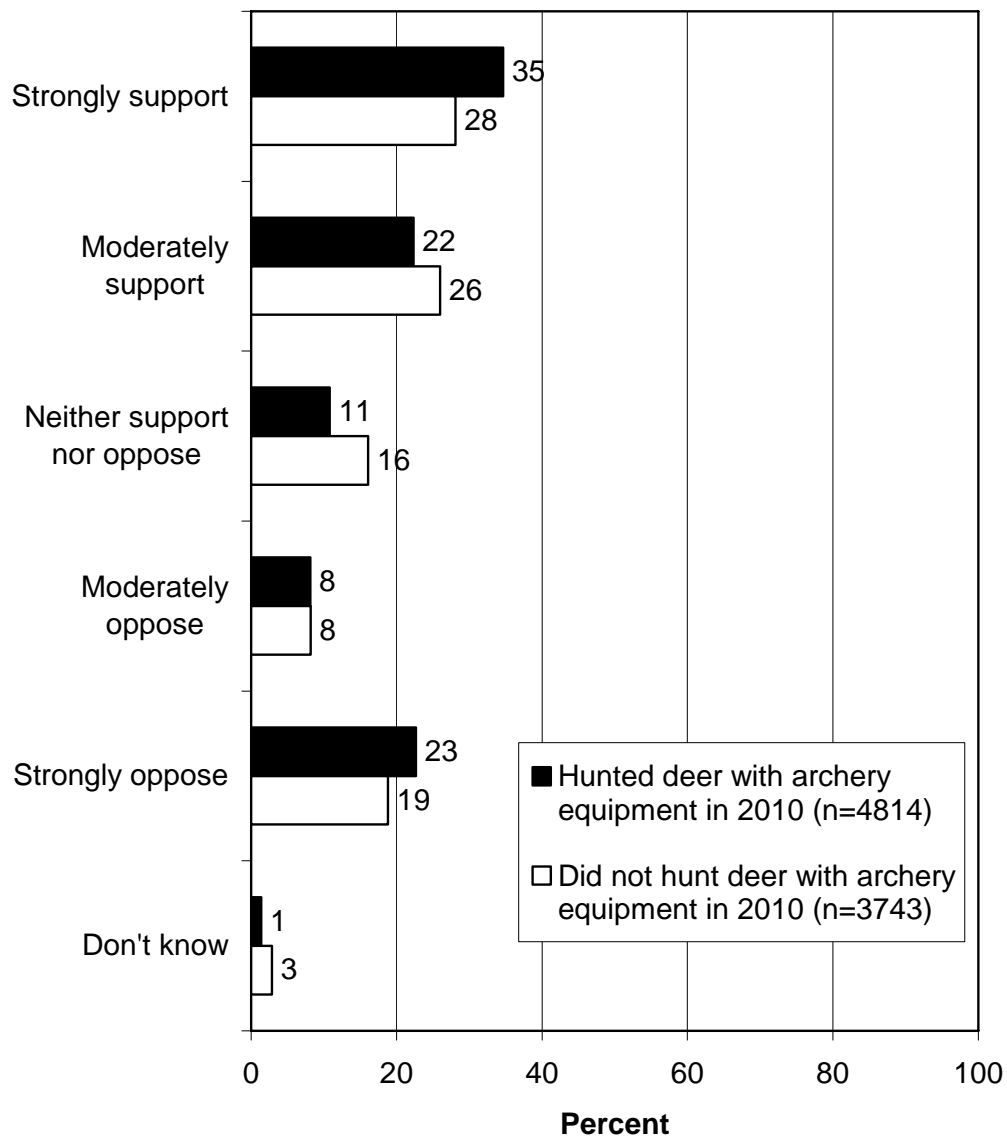
Q212. The One Buck Rule has increased the number of bucks I see. (Do you agree or disagree with this statement?)



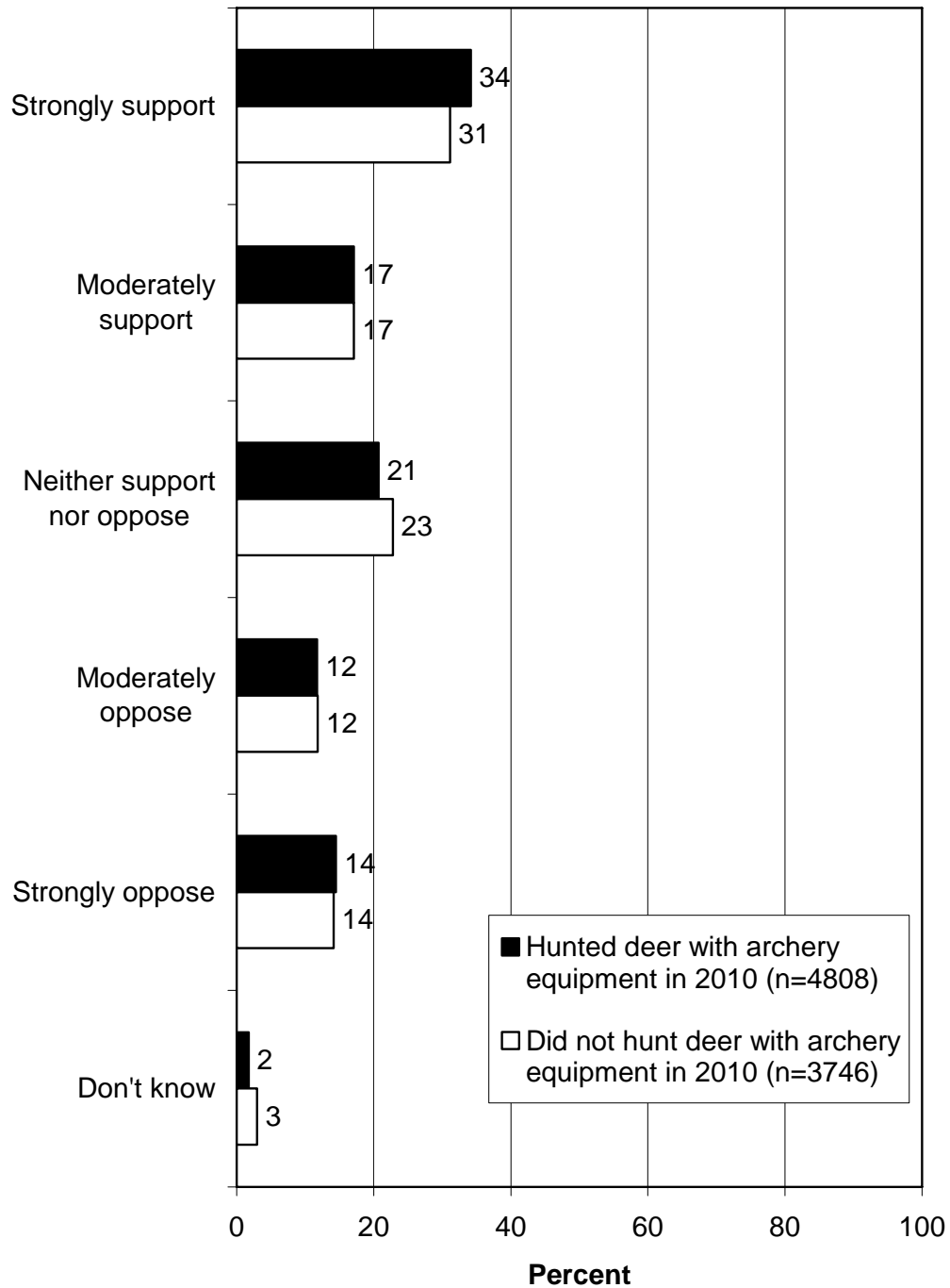
Q213. The One Buck Rule has helped Indiana's deer herd management. (Do you agree or disagree with this statement?)



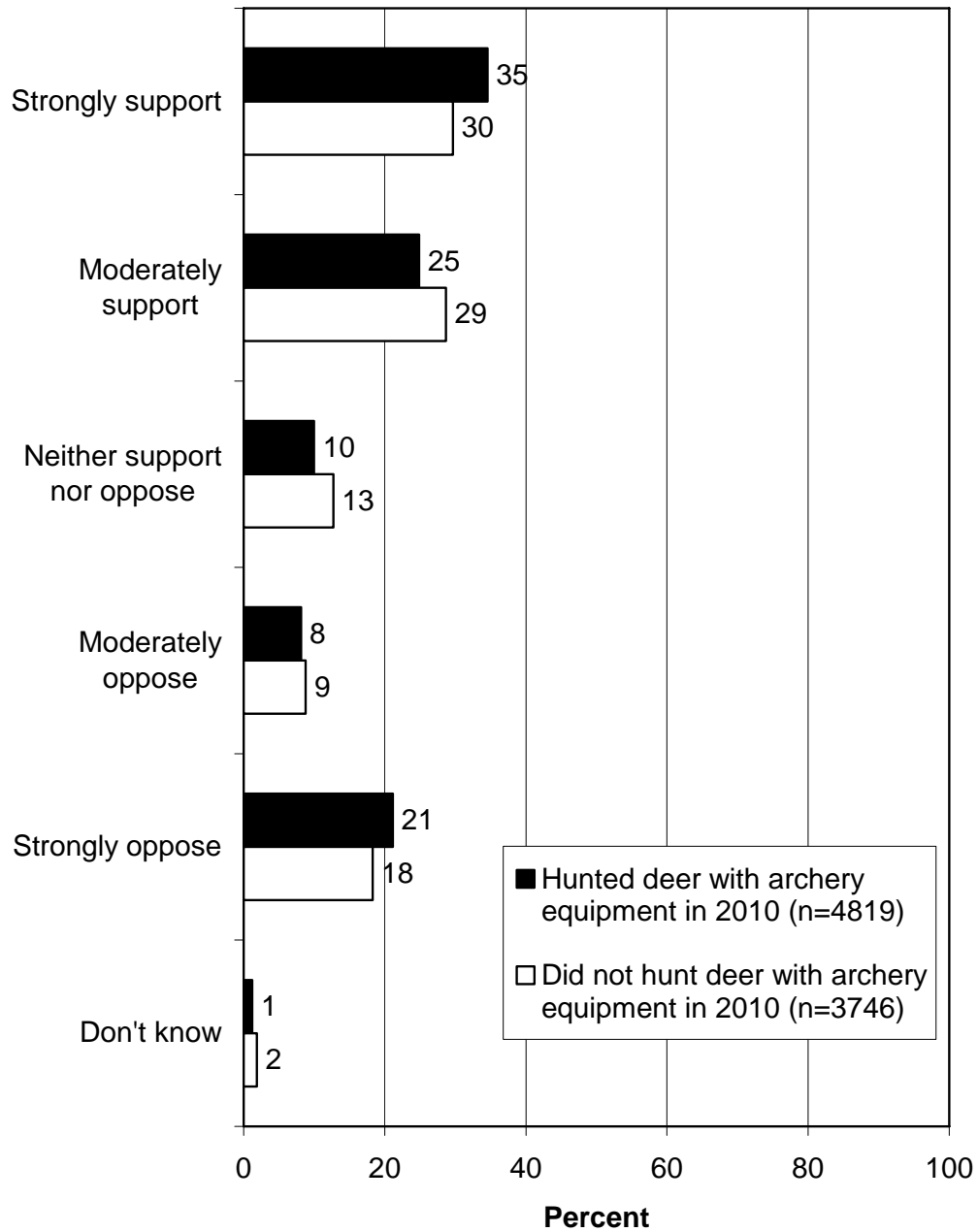
Q216. Conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery season and one antlered deer to be taken during the Firearms or Muzzleloader season combined to see if allowing the harvest of two bucks changes the age structure of the buck population. (Would you support or oppose this policy?)



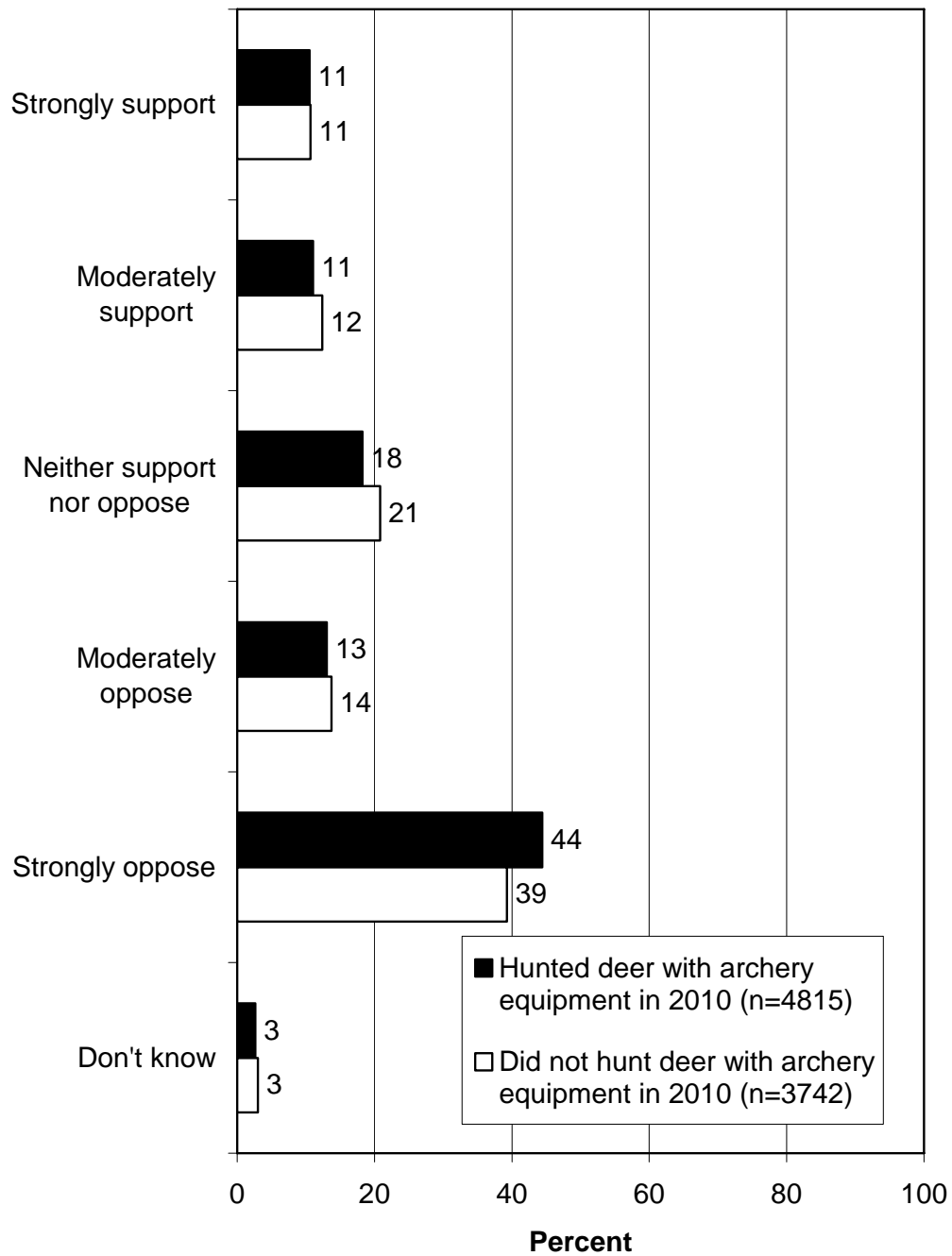
Q217. Not changing the current One Buck Rule at all. (Would you support or oppose this policy?)



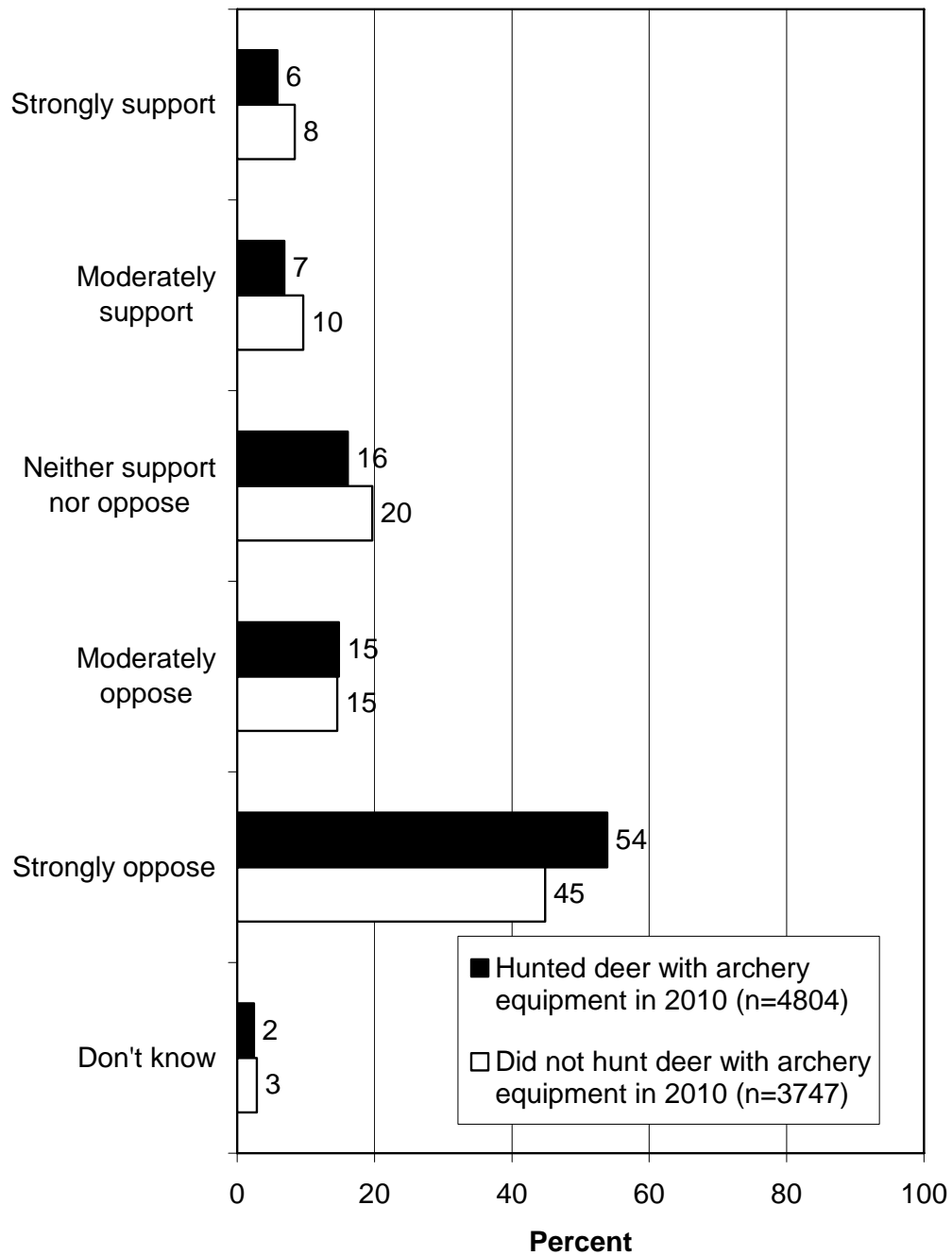
Q218. Allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer. (Would you support or oppose this policy?)



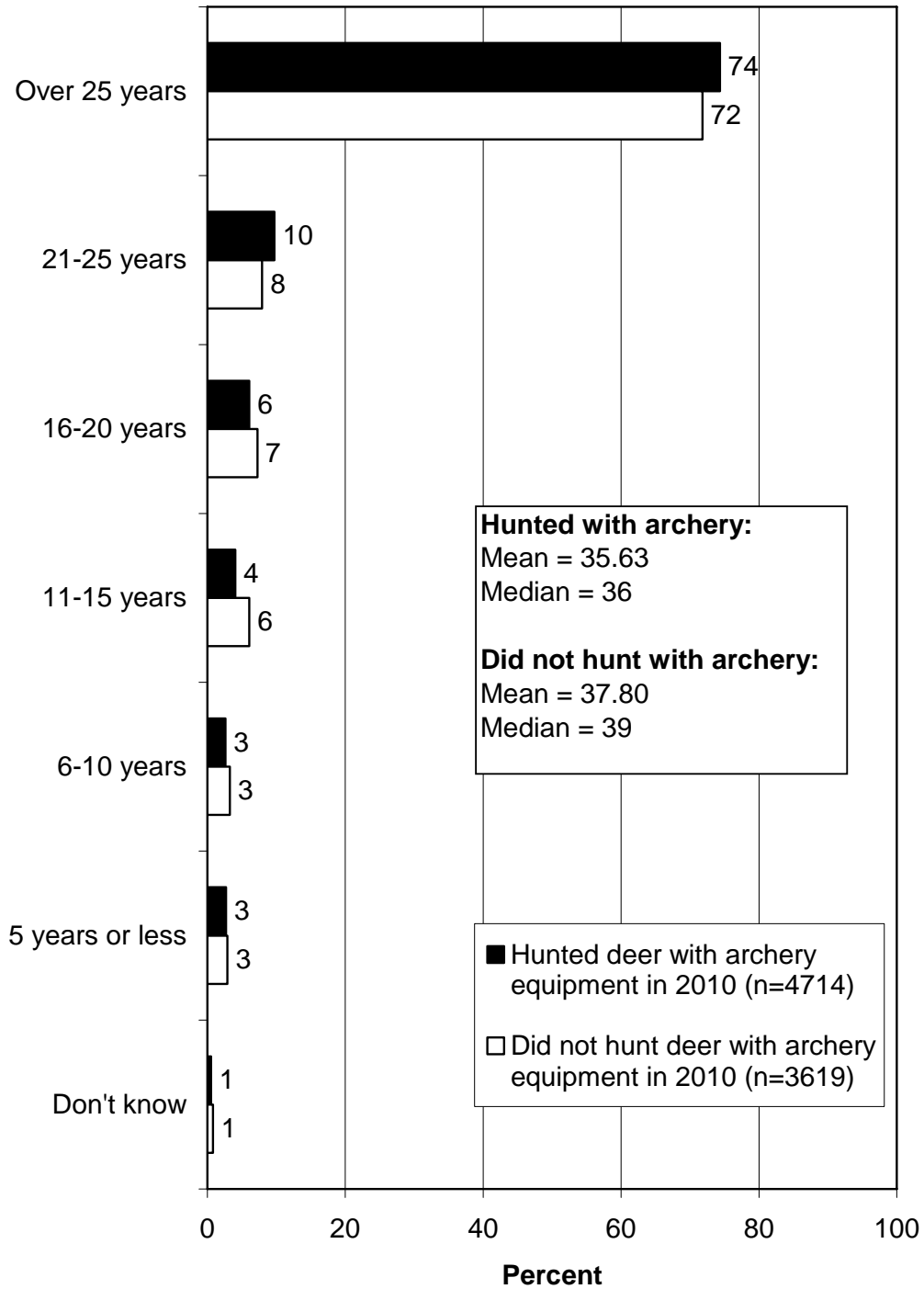
Q219. Changing the One Buck Rule so that it applies only to hunting on public land. (Would you support or oppose this policy?)



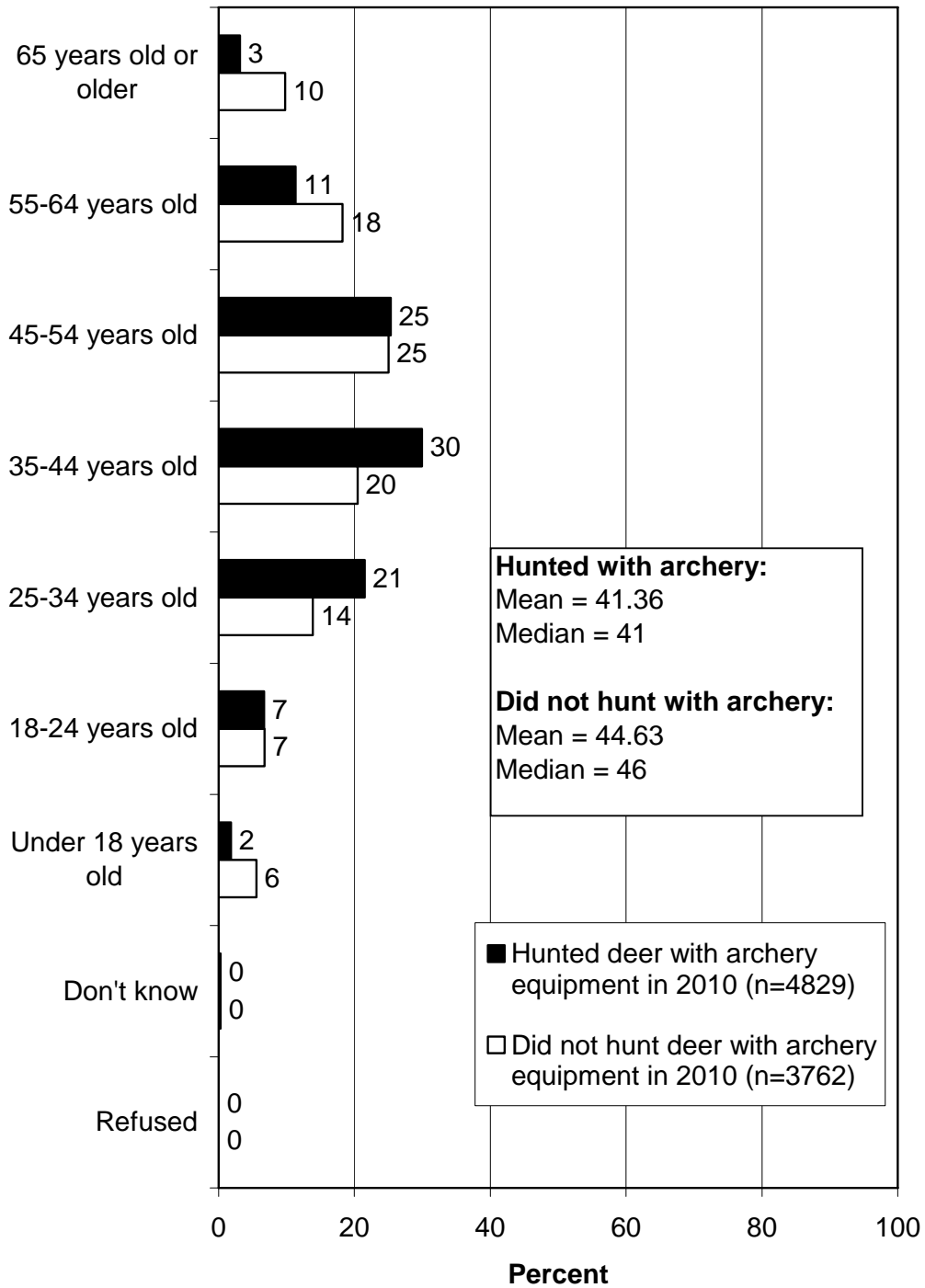
Q220. Changing the One Buck Rule so that it applies only to hunting on private land. (Would you support or oppose this policy?)



Q222. How many years have you lived in Indiana?



Q226. May I ask your age?

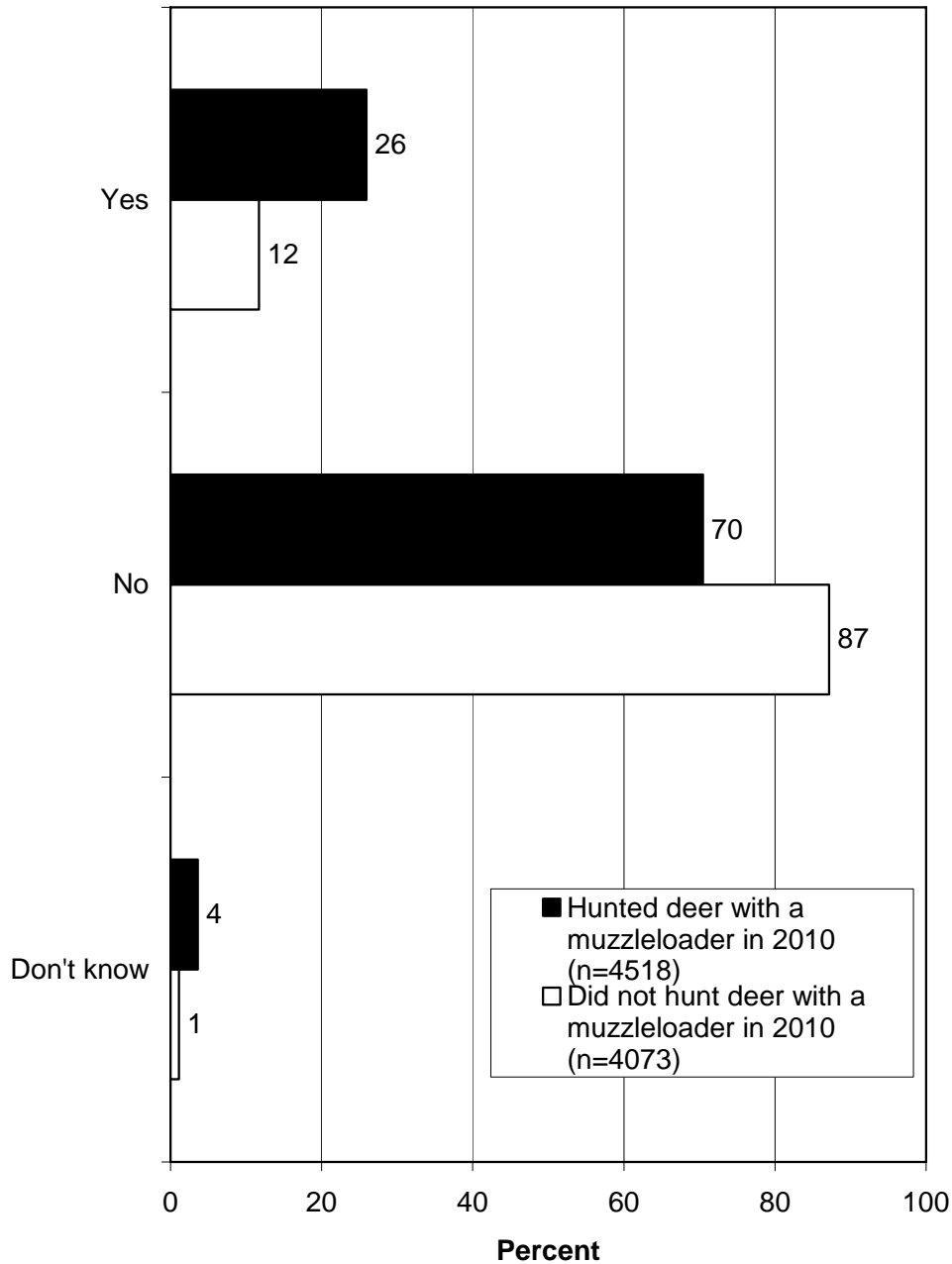


Q233. Respondent's gender (not asked; observed by interviewer).

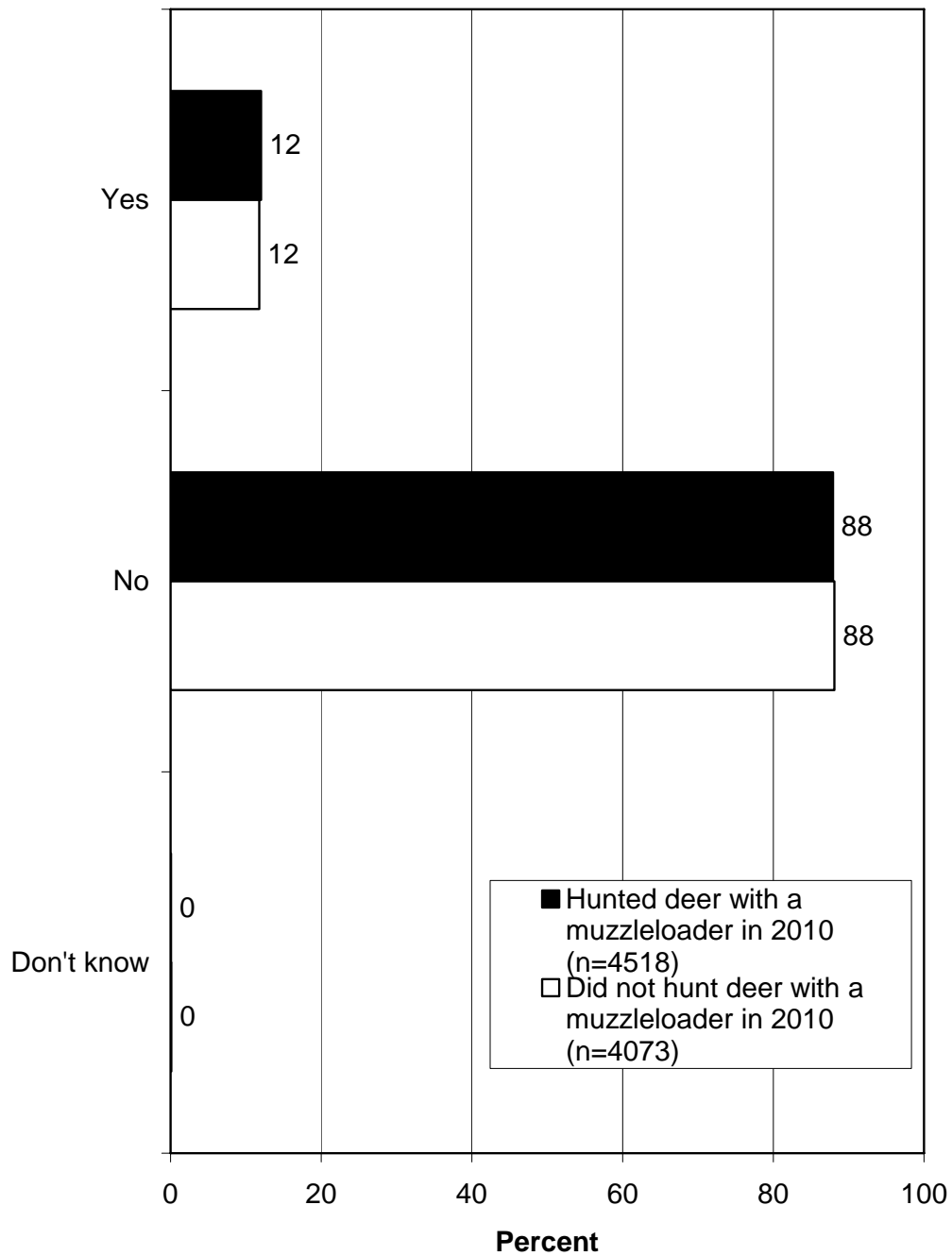


APPENDIX B: CROSSTABULATION BY MUZZLELOADING EQUIPMENT

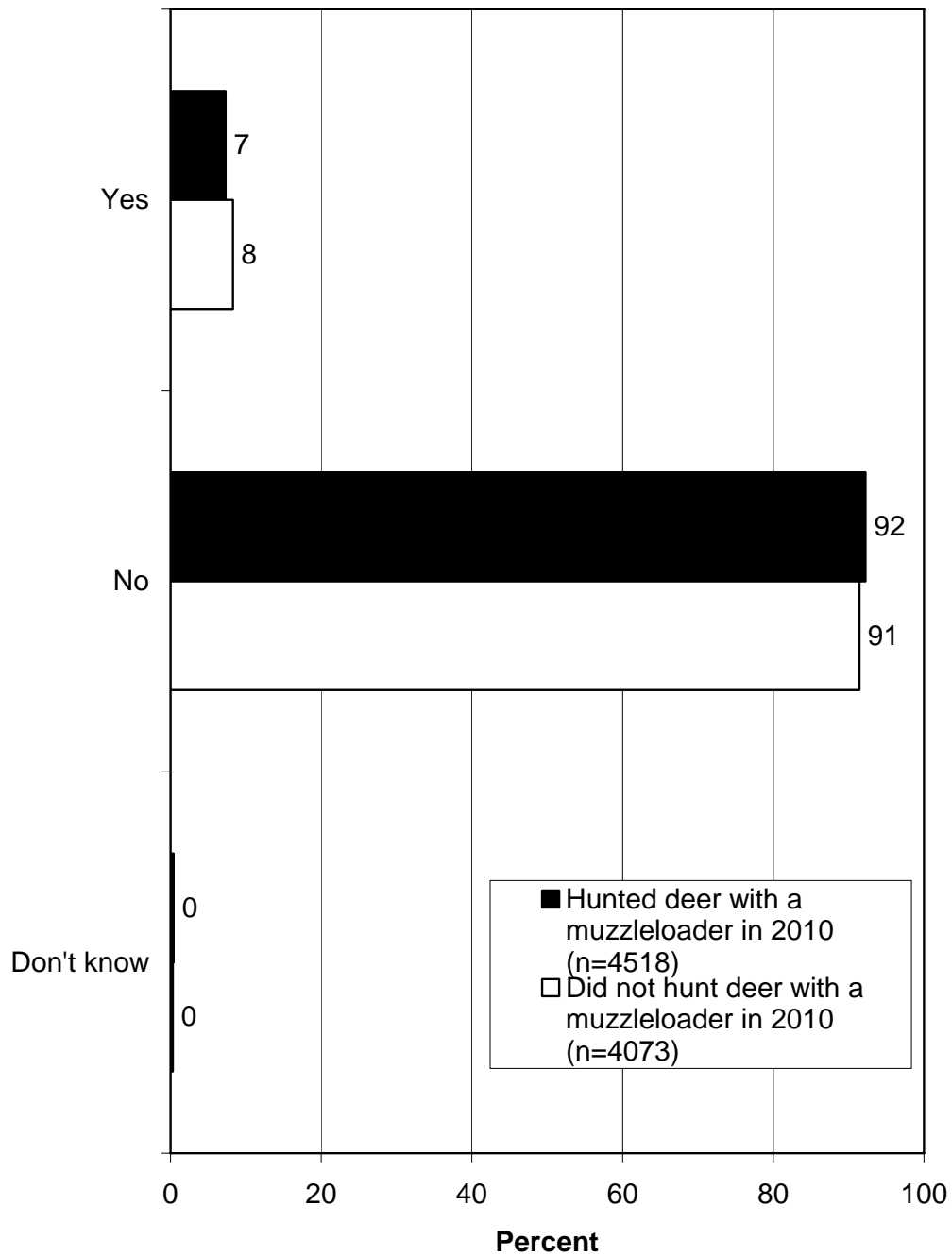
Q11. Do you have or have you purchased any Lifetime Hunting Licenses during the 2010 Indiana hunting season?



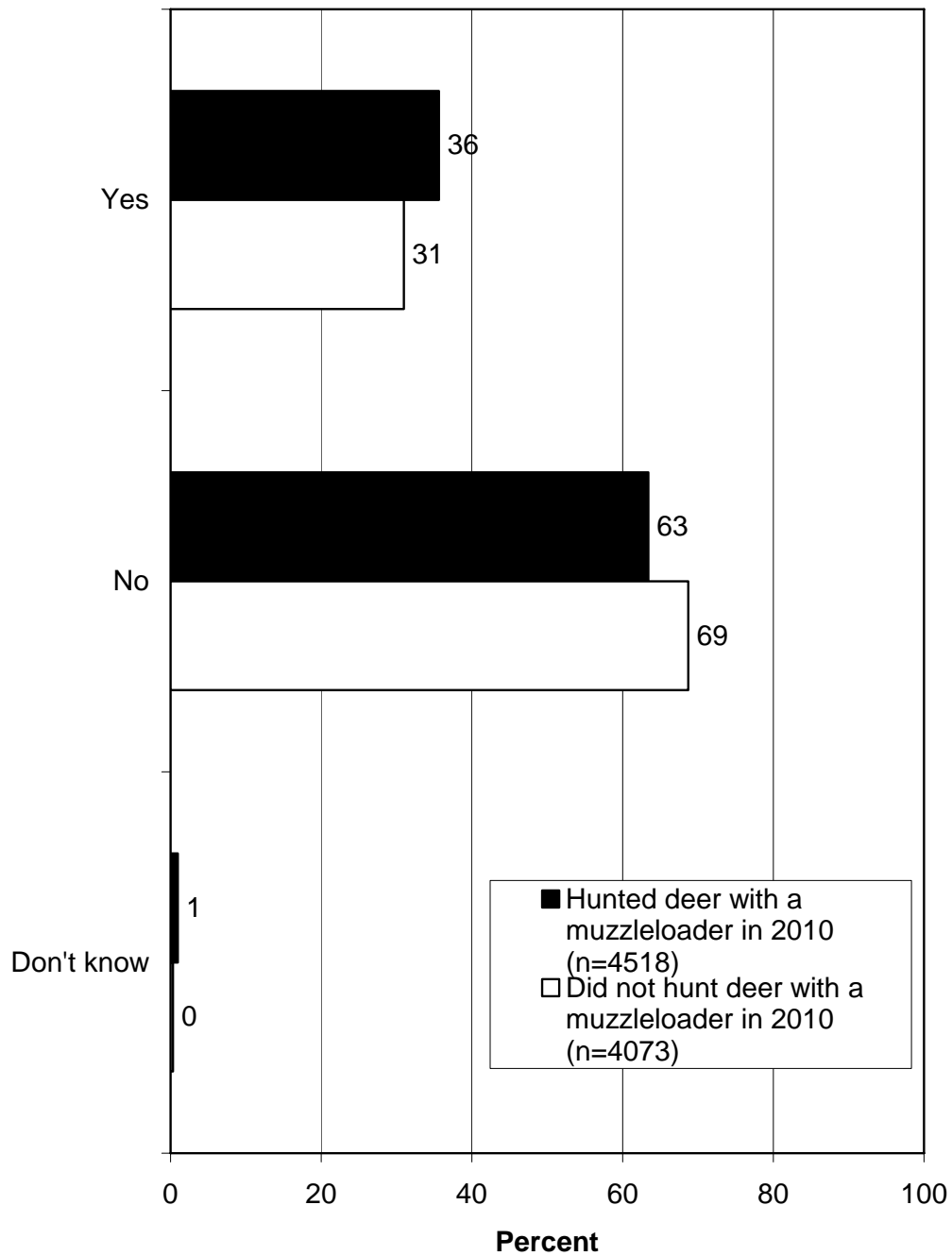
Q13. Do you have or have you purchased any Youth Hunting Licenses during the 2010 Indiana hunting season?



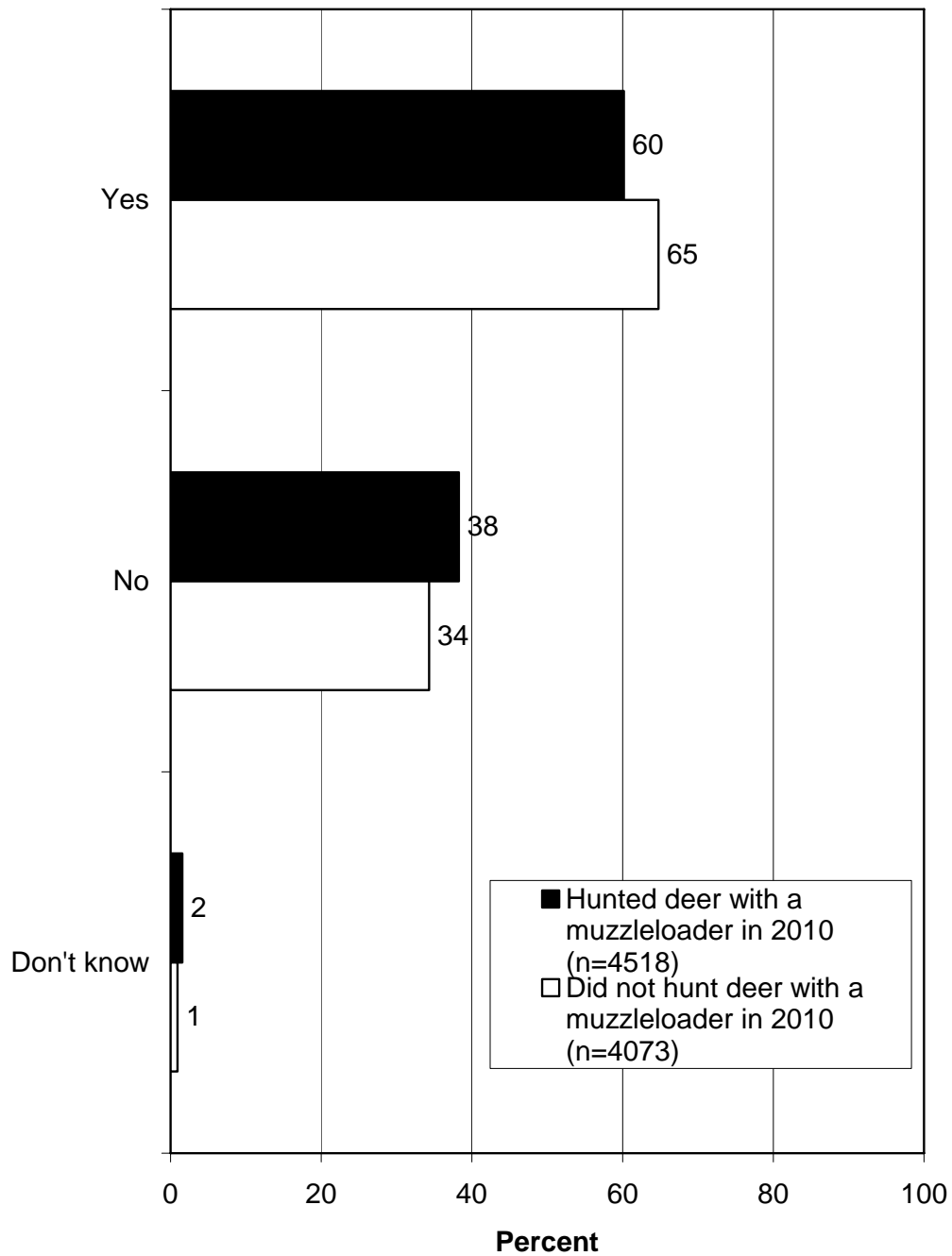
Q15. Do you have or have you purchased any Archery, Urban Deer Only permits during the 2010 Indiana hunting season?



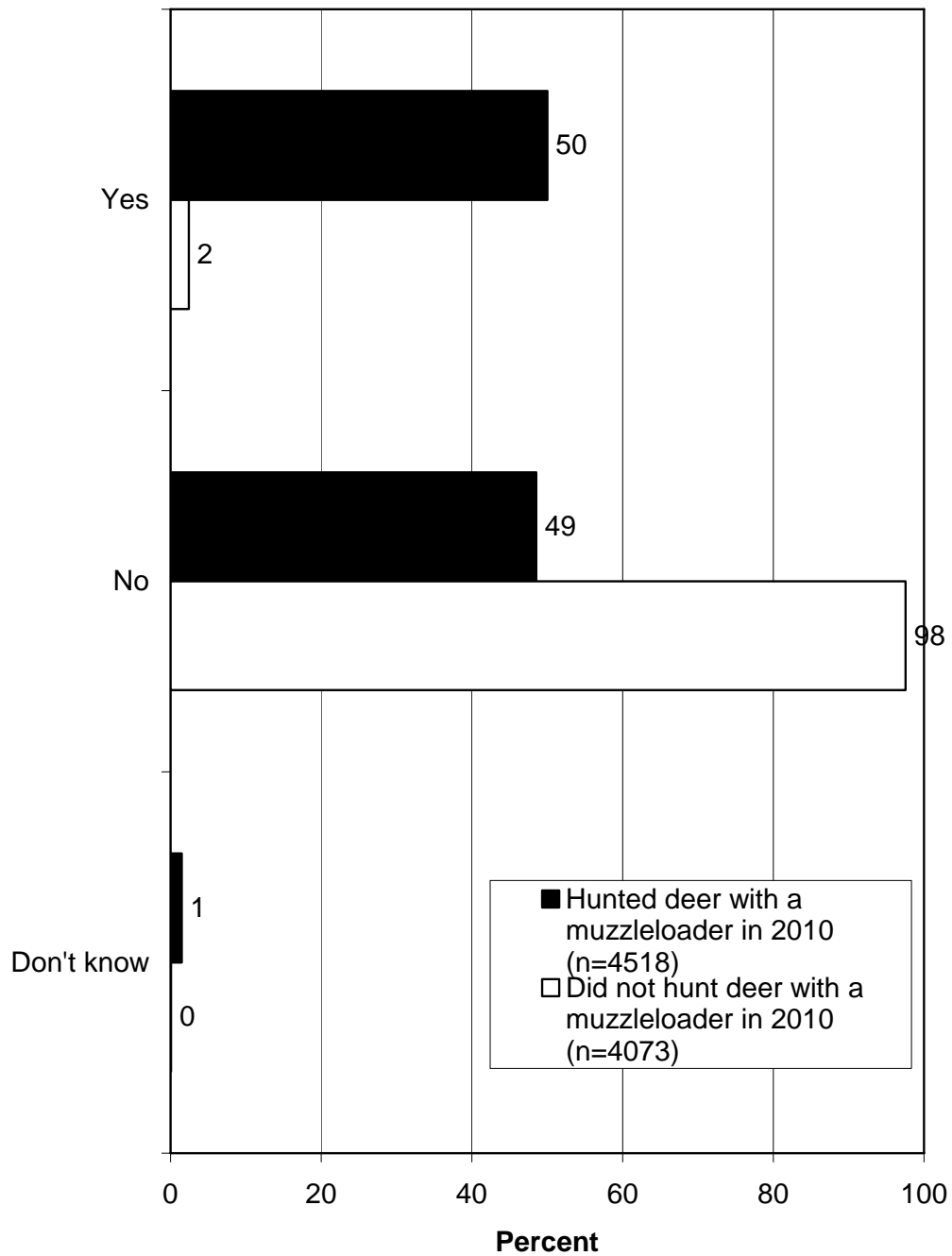
Q17. Do you have or have you purchased any Archery permits, including military/refuge tags, during the 2010 Indiana hunting season?



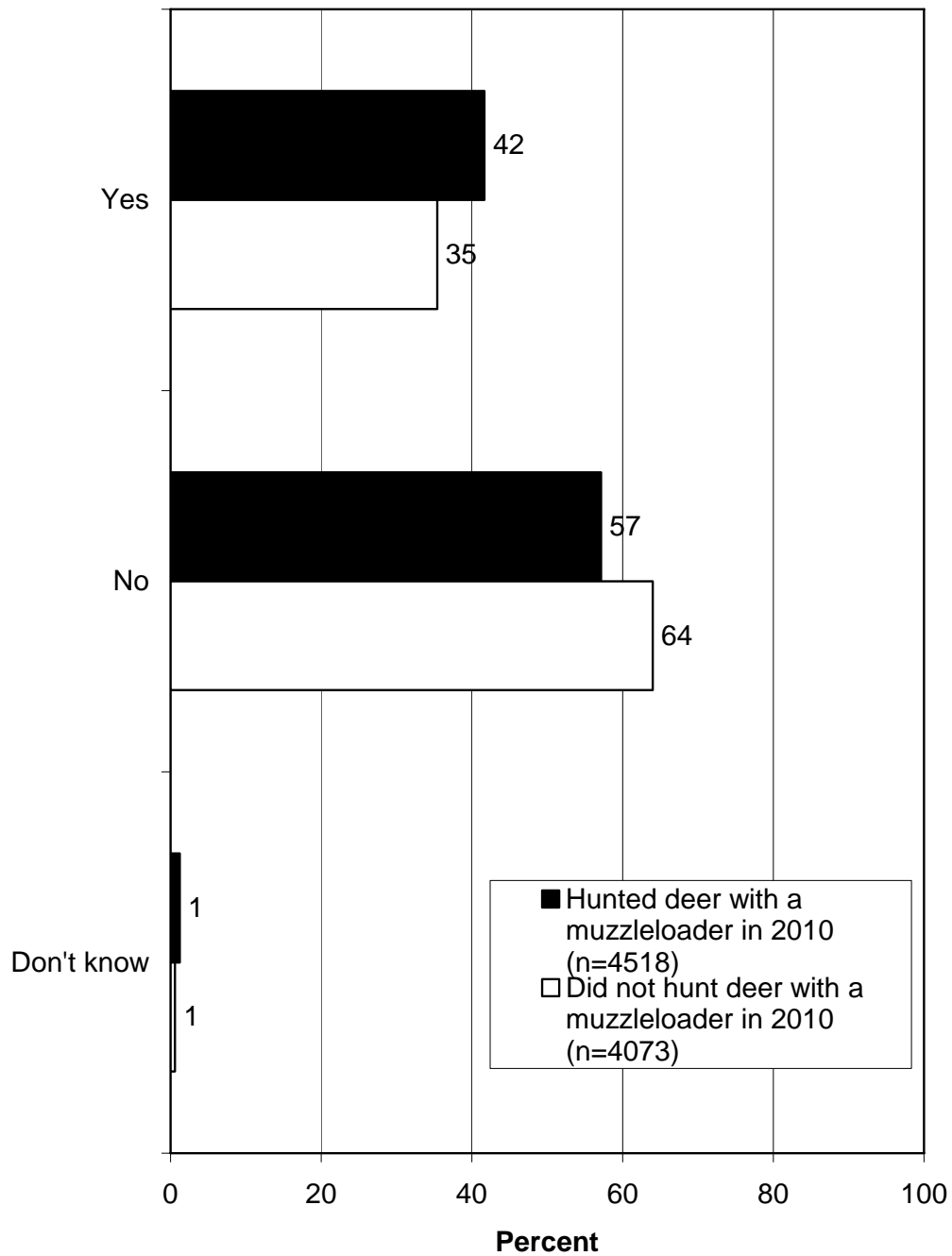
**Q19. Do you have or have you purchased any
Firearms permits, including military/refuge tags,
during the 2010 Indiana hunting season?**



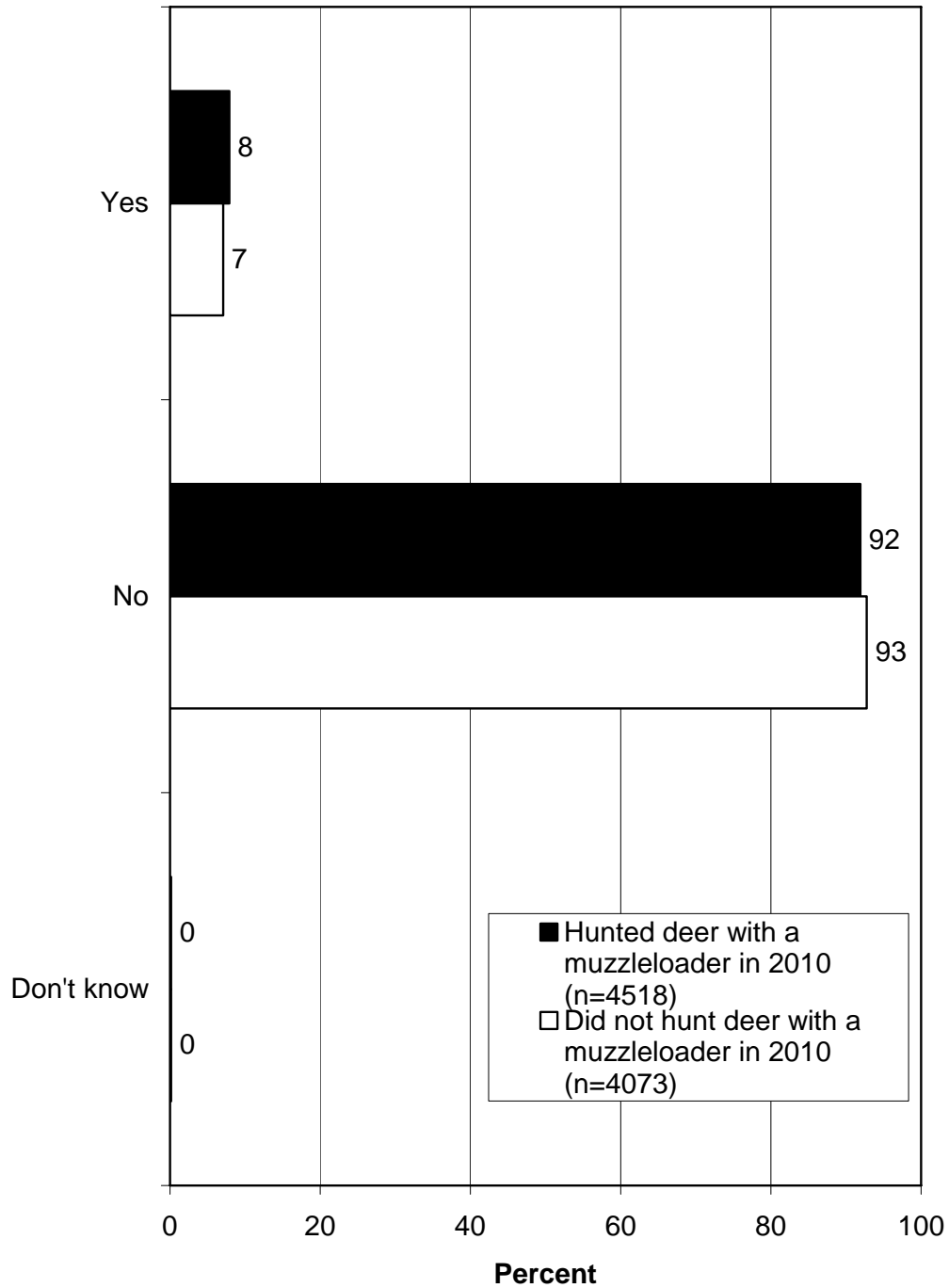
Q21. Do you have or have you purchased any Muzzleloader permits, including military/refuge tags, during the 2010 Indiana hunting season?



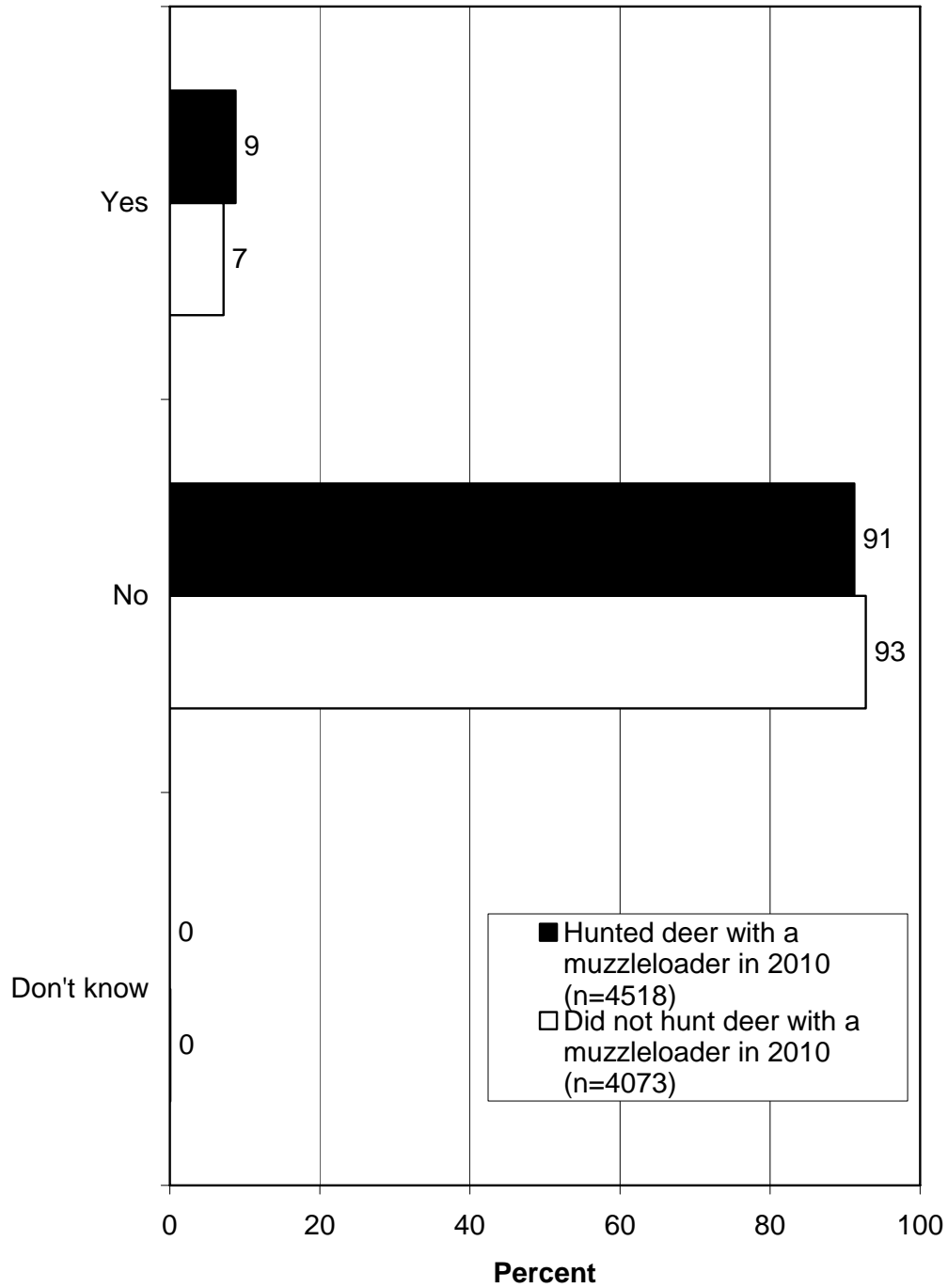
Q23. Do you have or have you purchased any Bonus Antlerless permits during the 2010 Indiana hunting season?



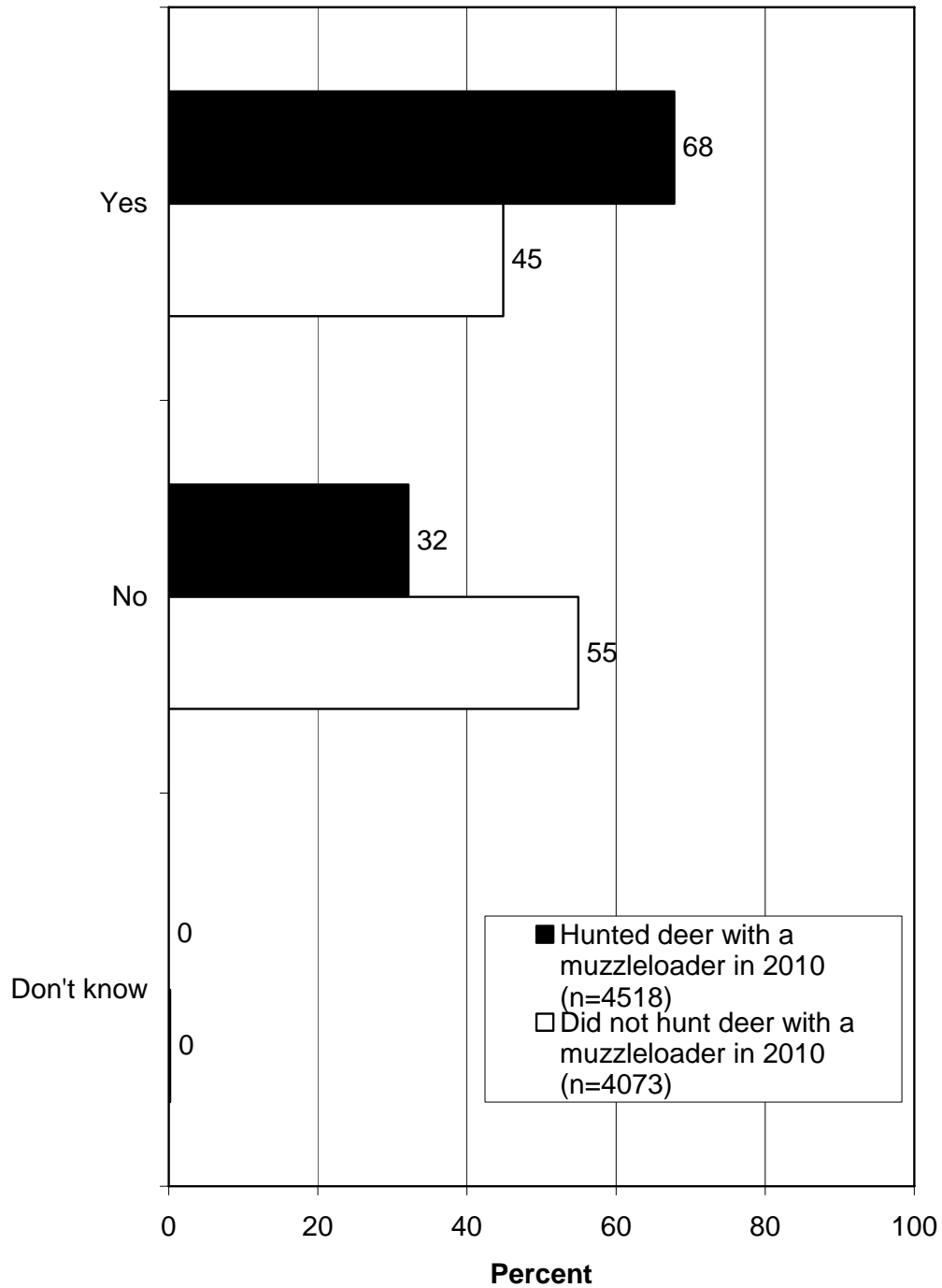
Q64. Did you hunt in Indiana in 2010 during the Urban Deer Zone Season?



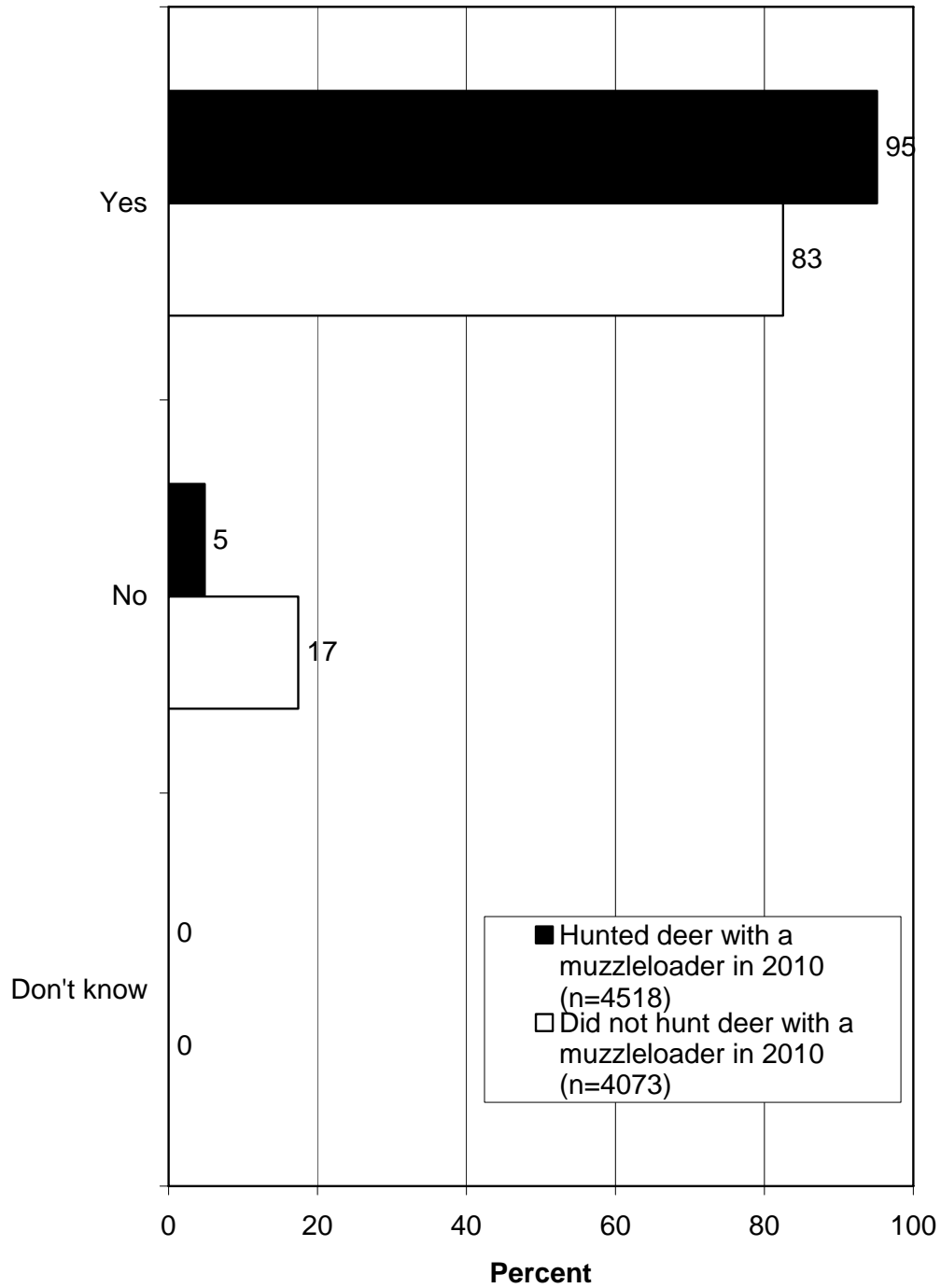
Q73. Did you hunt in Indiana in 2010 during the Youth Season?



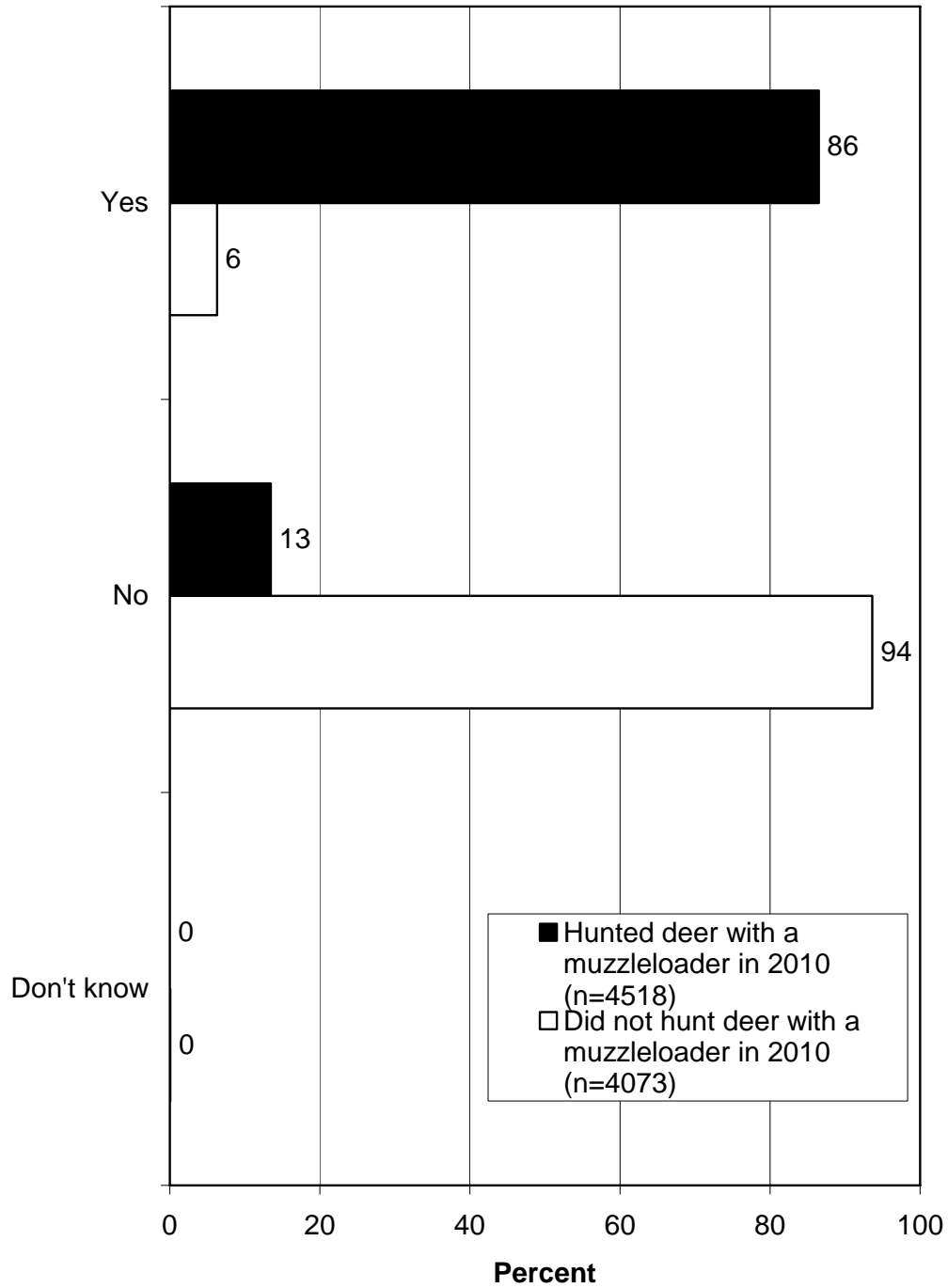
Q82. Did you hunt in Indiana in 2010 during the Early Archery Season?



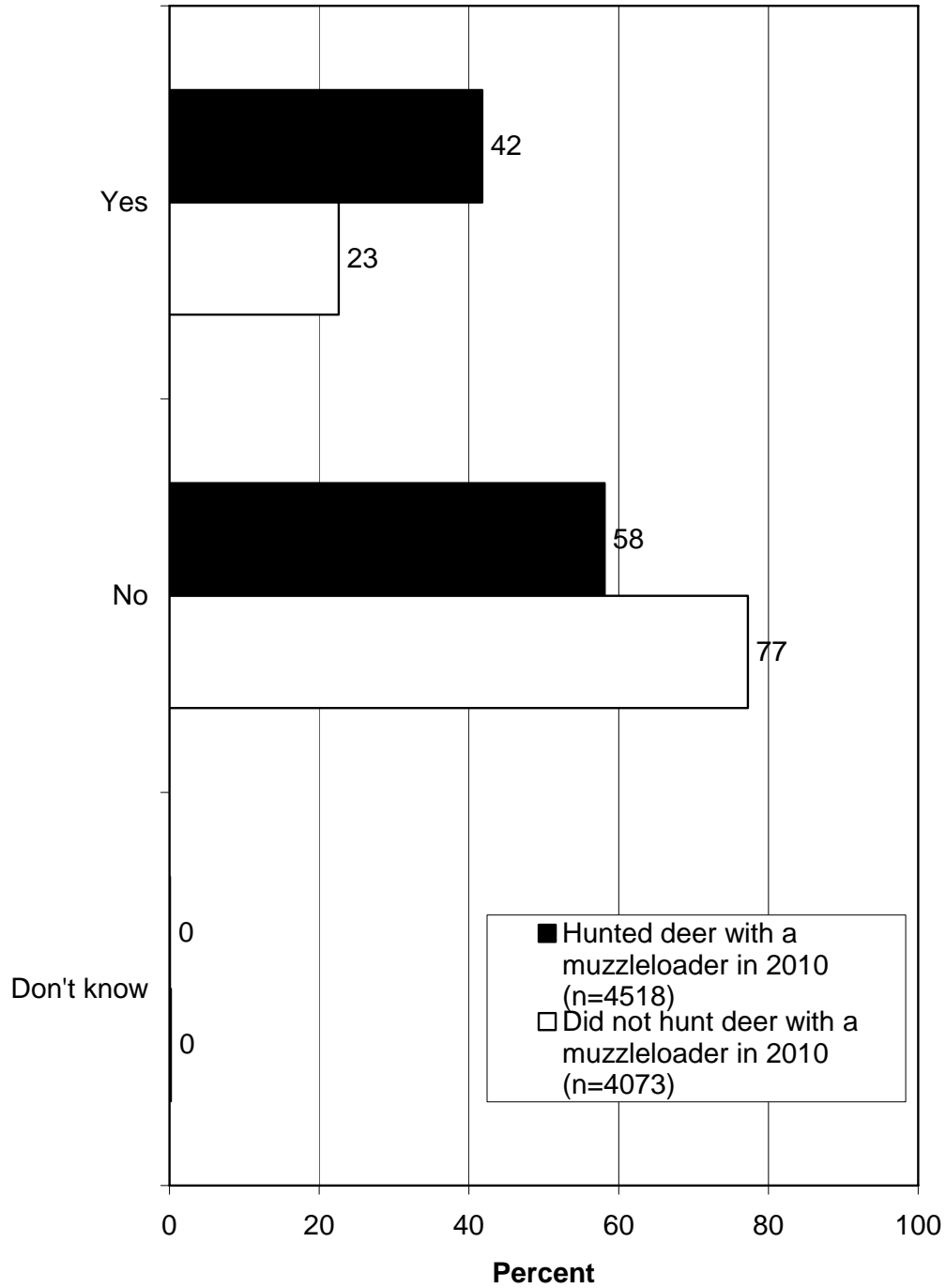
Q91. Did you hunt in Indiana in 2010 during the Firearms Season?



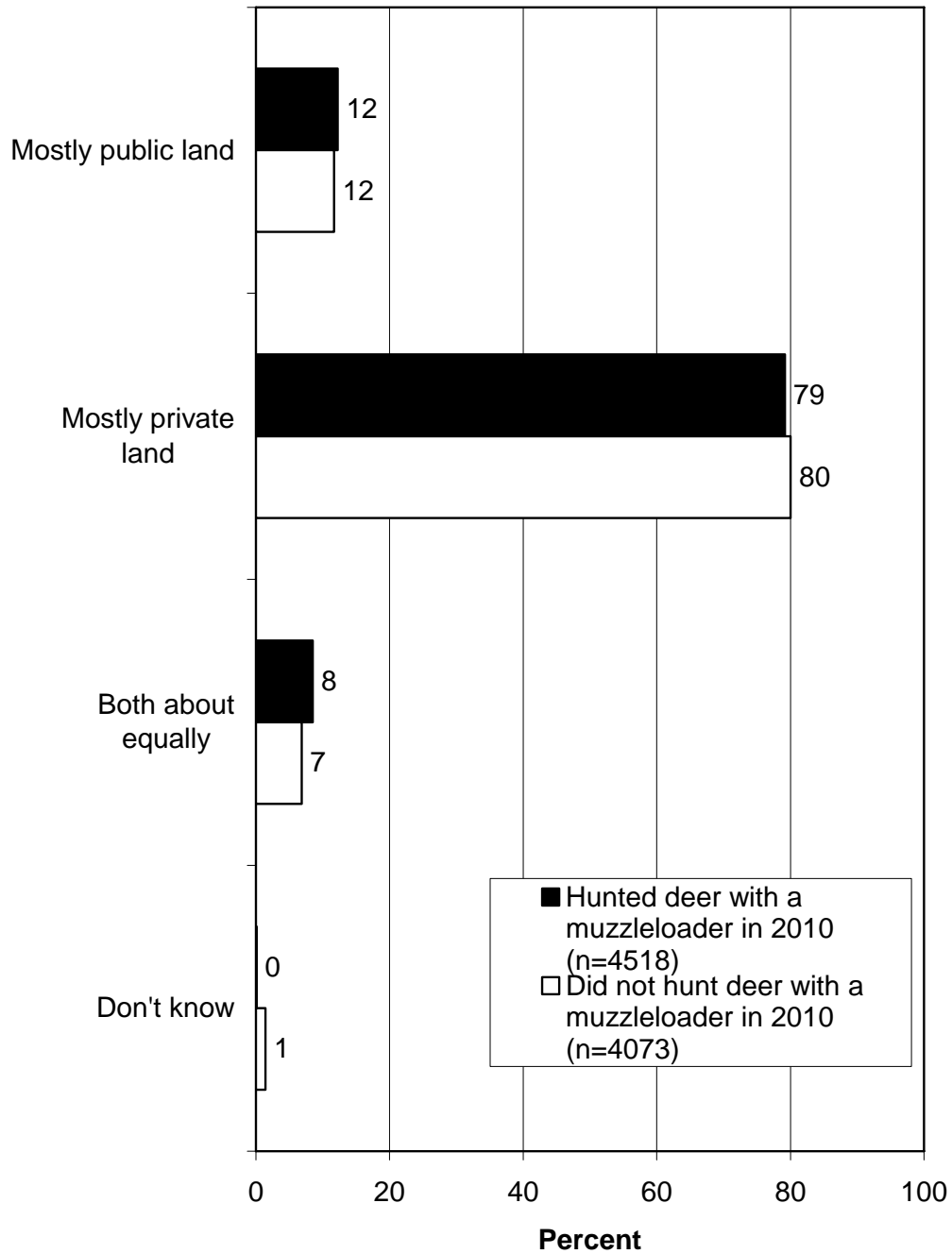
Q100. Did you hunt in Indiana in 2010 during the Muzzleloader Season?



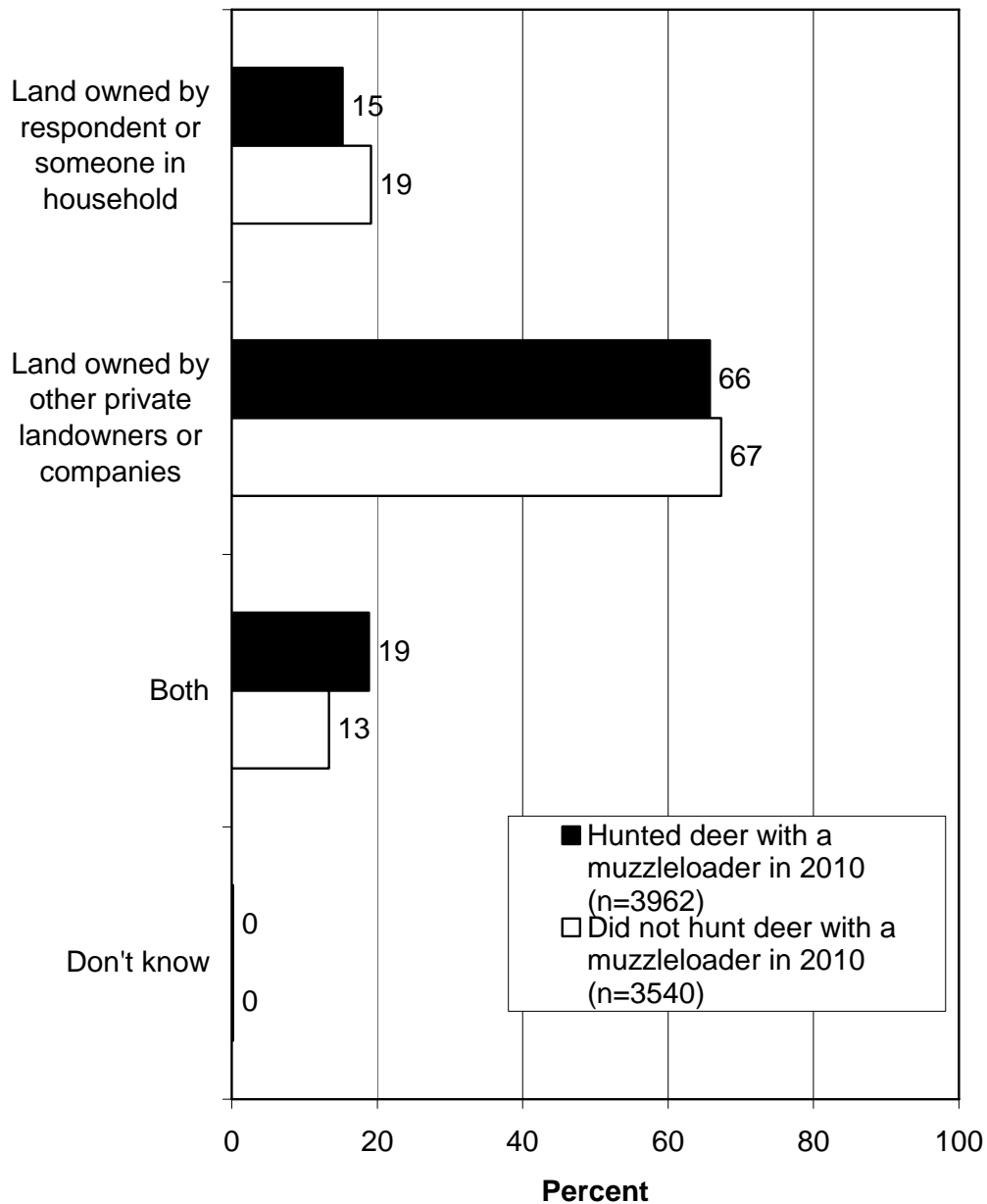
Q109. Did you hunt in Indiana in 2010 during the Late Archery Season?



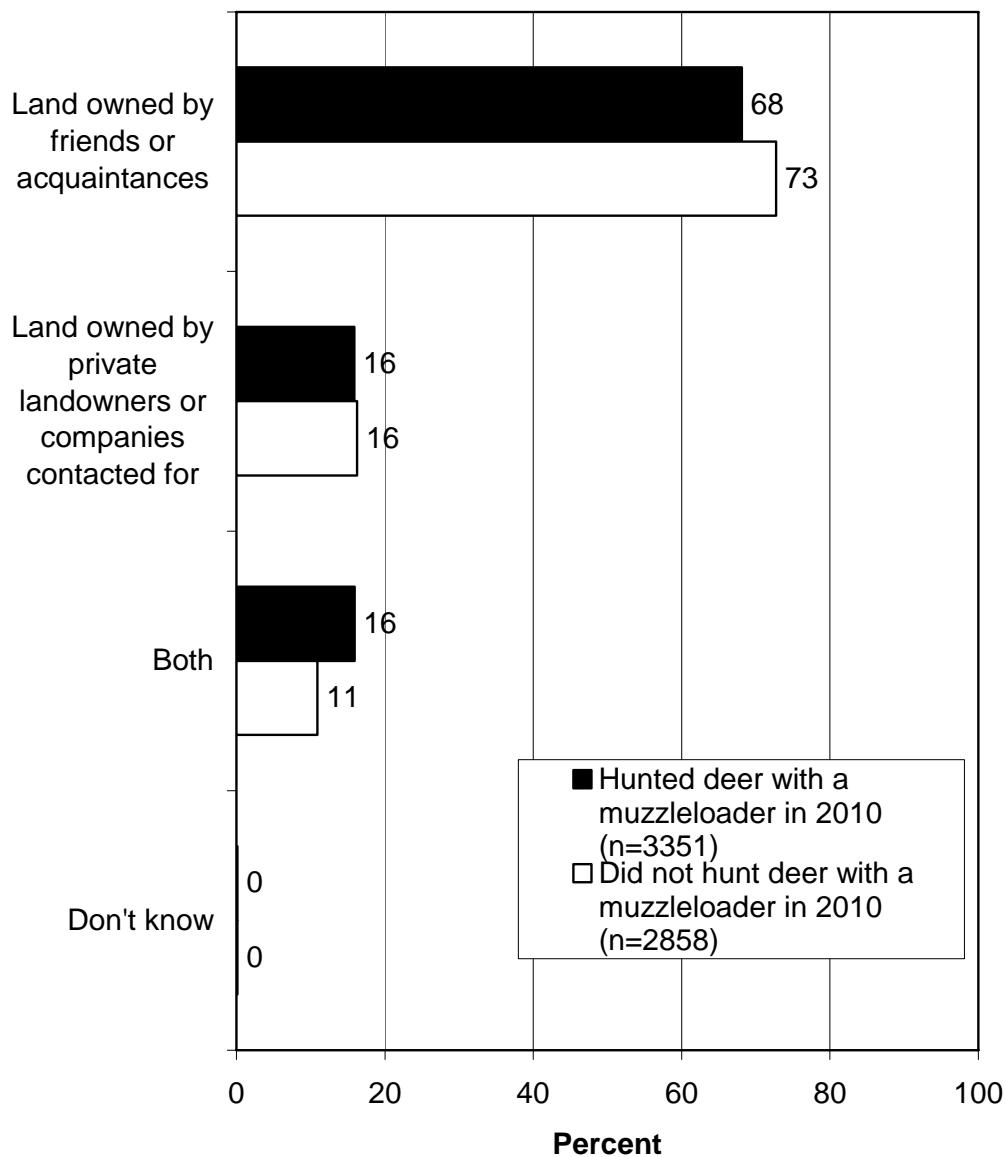
Q118. In 2010, did you hunt deer mostly on public land, mostly on private land, or both about equally in Indiana?



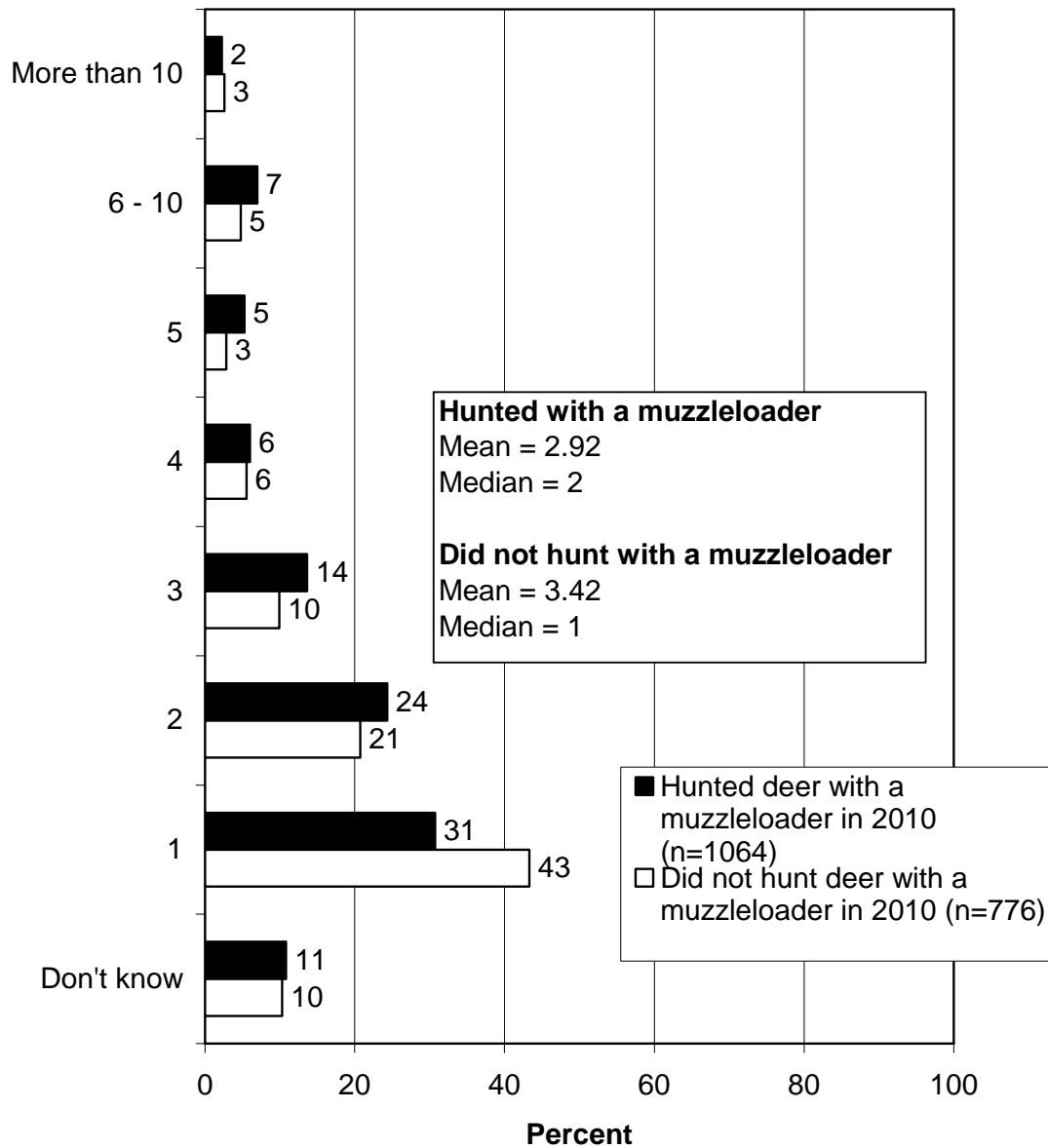
Q120. Did you hunt deer on private land owned by you or someone in your household, private land owned by other private landowners or companies, or both? (Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)



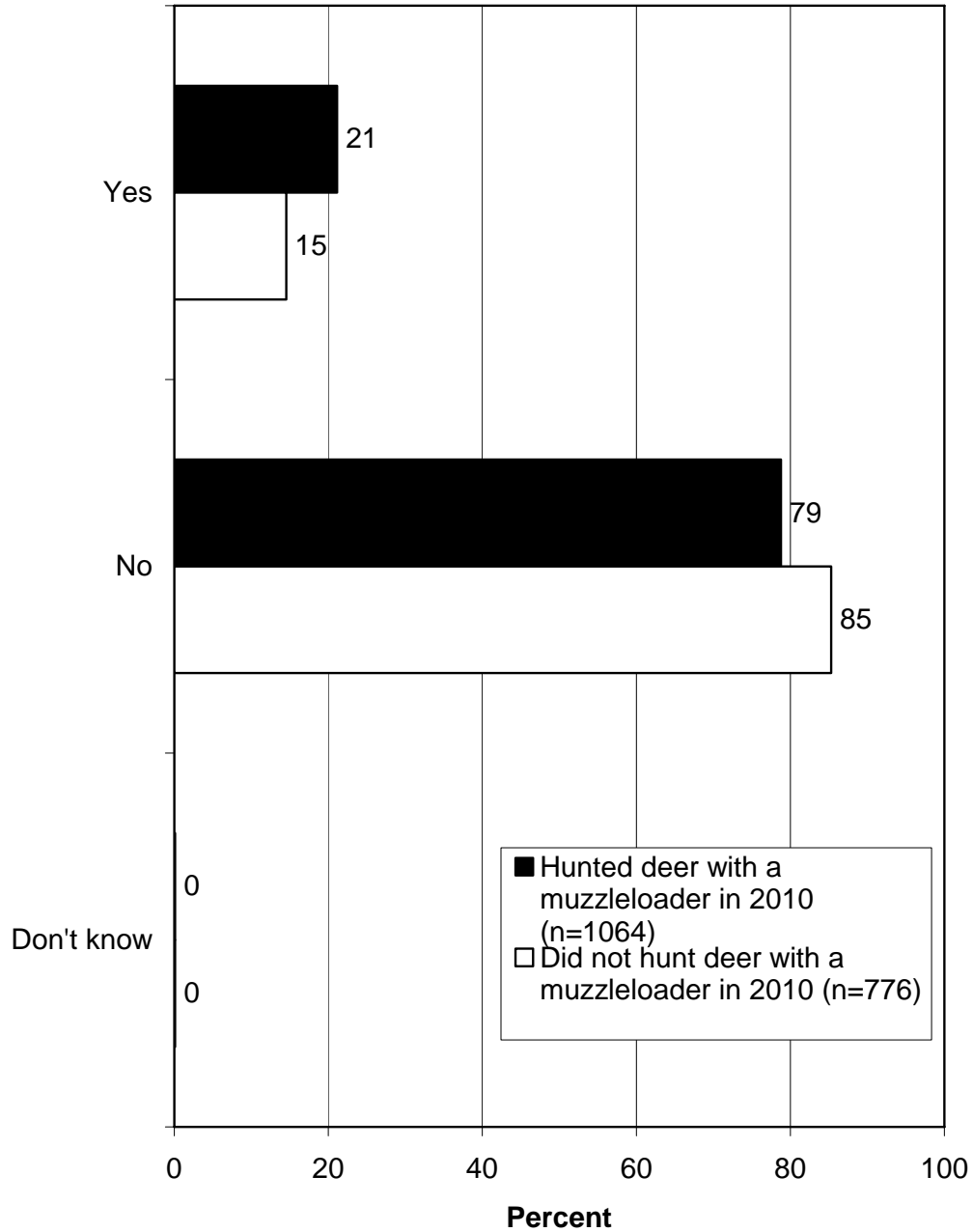
Q121. Did you hunt on land owned by friends or acquaintances, land owned by private landowners or companies you had to contact for permission, or both? (Among those who hunted private land at least half the time and who primarily hunted private land owned by others or both private land owned by others and land owned by themselves in Indiana in 2010.)



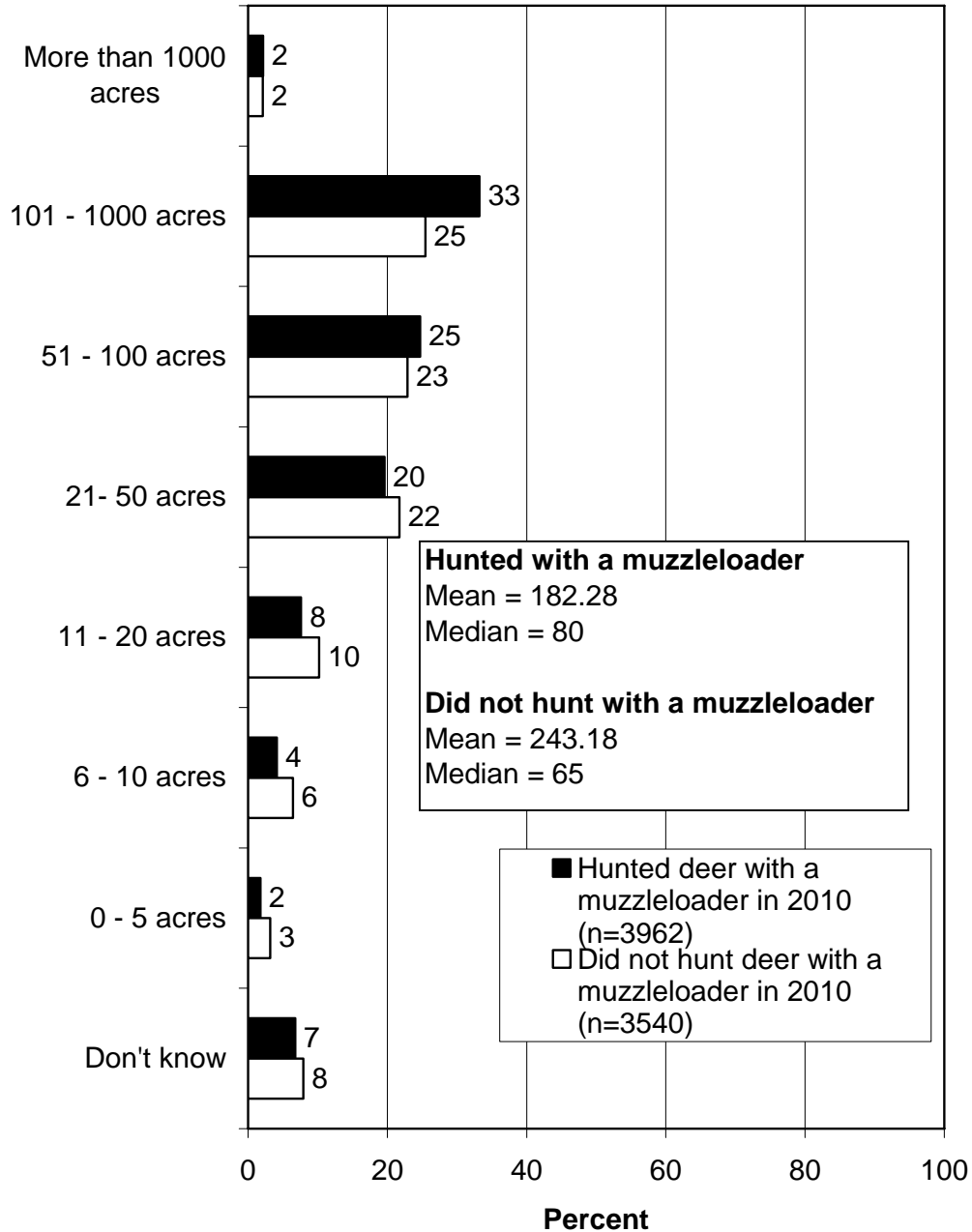
Q122. Regardless of whether you were given permission, how many landowners / companies did you contact to request permission to hunt on their land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies whom they had to contact for permission in Indiana in 2010.)



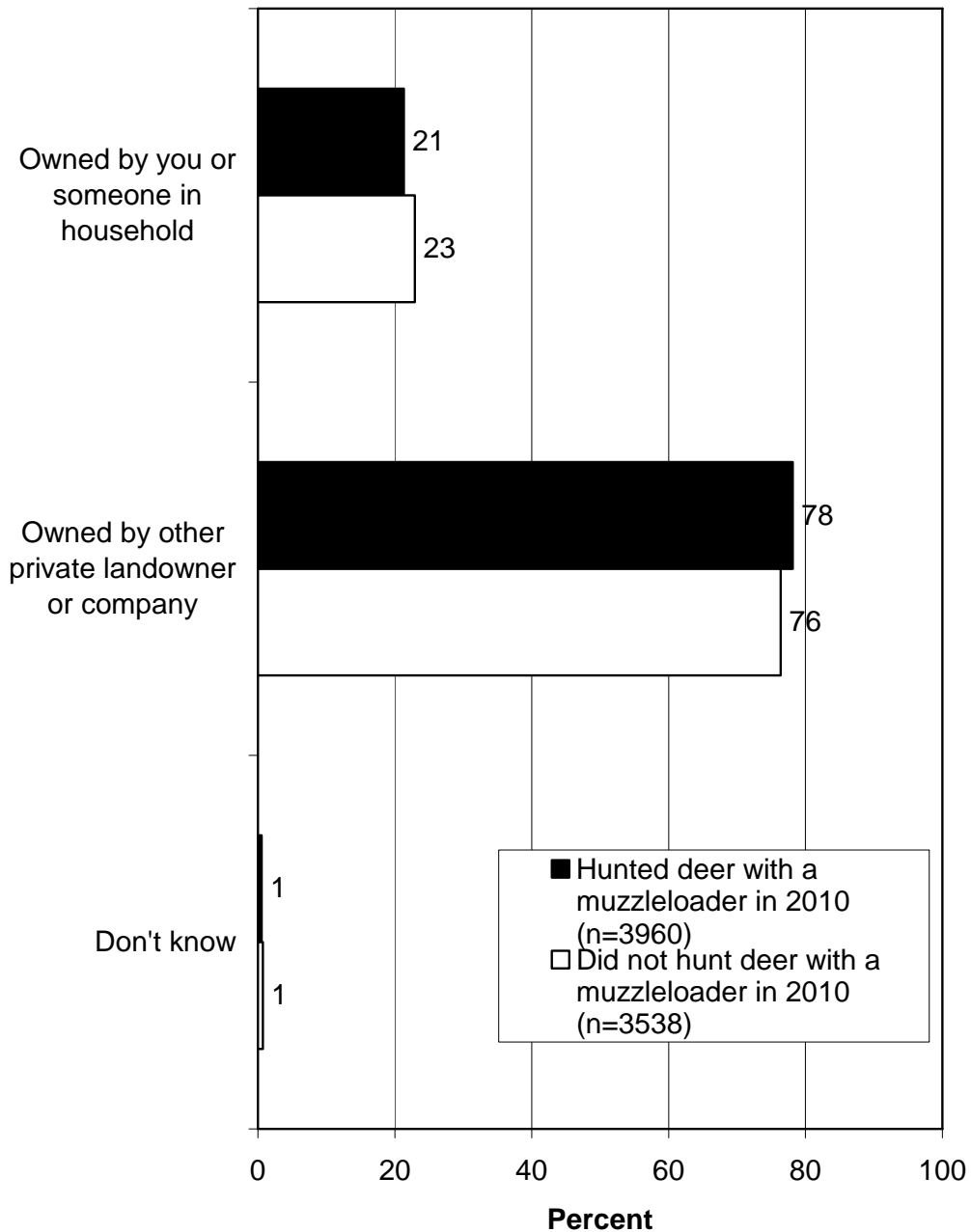
Q125. Did you pay a fee to hunt on any private land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies whom they had to contact for permission in Indiana in 2010.)



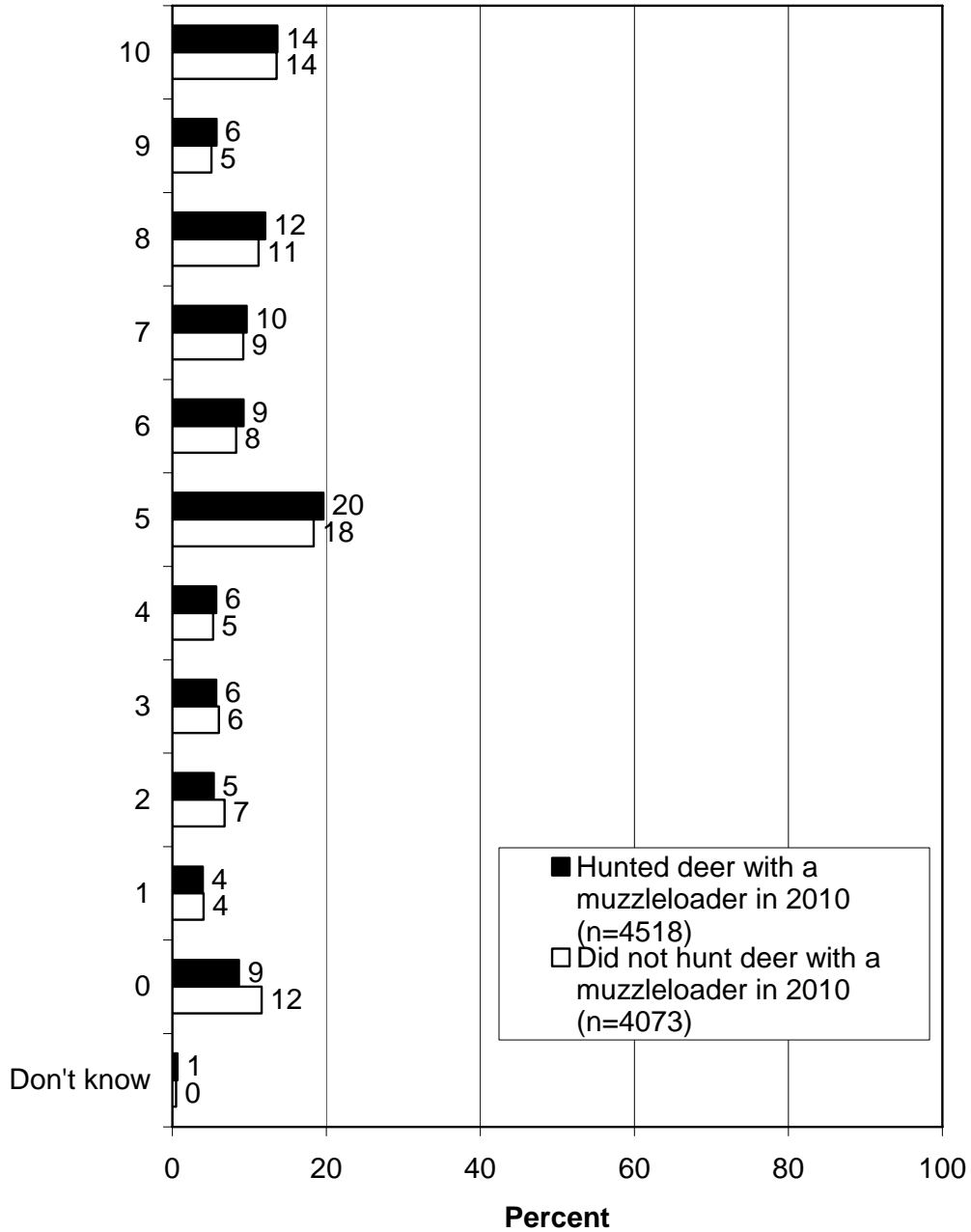
**Q126. Regardless of who owned the land, how large, in acres, was the parcel of private land you hunted deer on most often in Indiana in 2010?
 (Among those who hunted private land in Indiana in 2010.)**



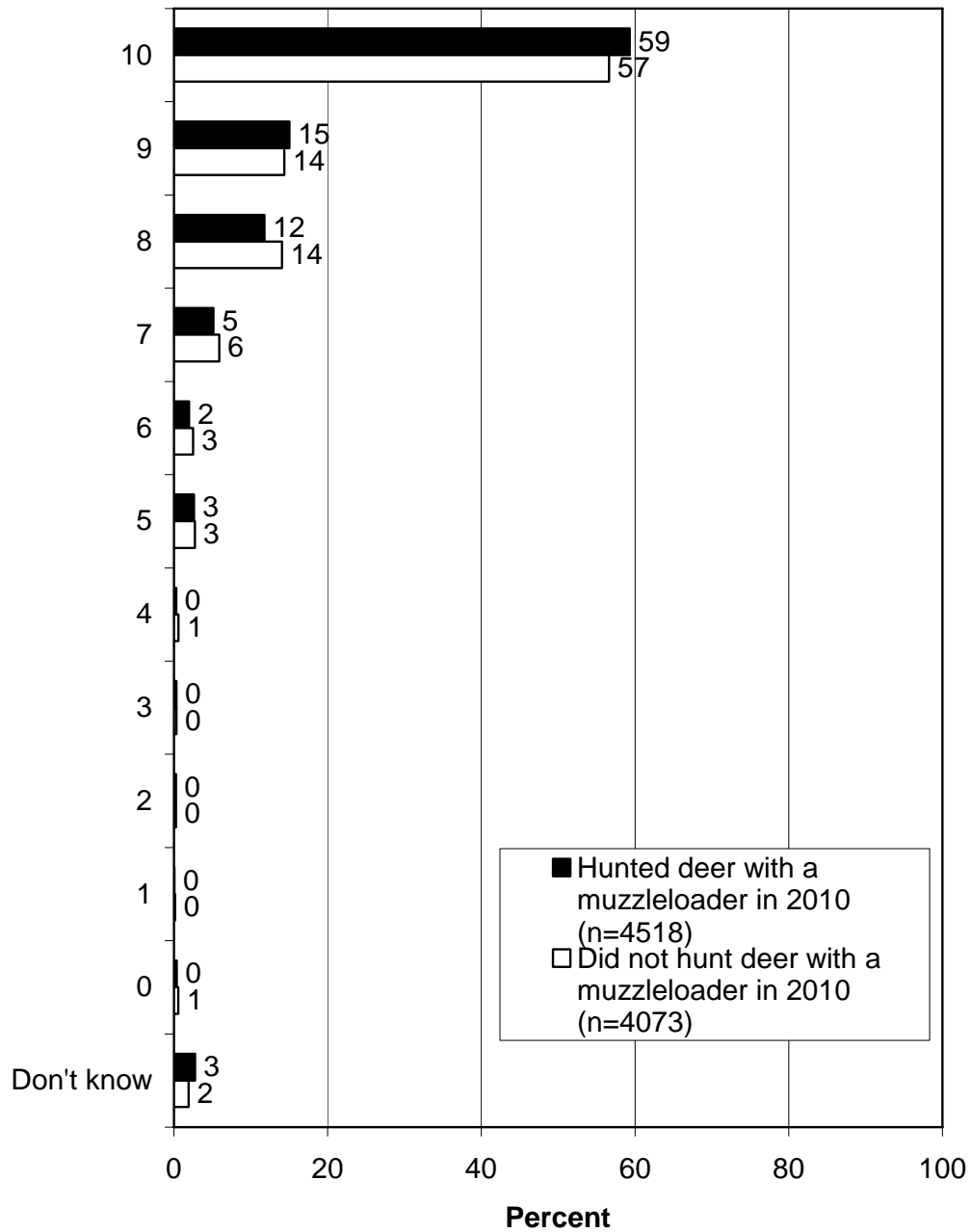
**Q129. Who owned the parcel of private land you hunted deer on most often in Indiana in 2010?
 (Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)**



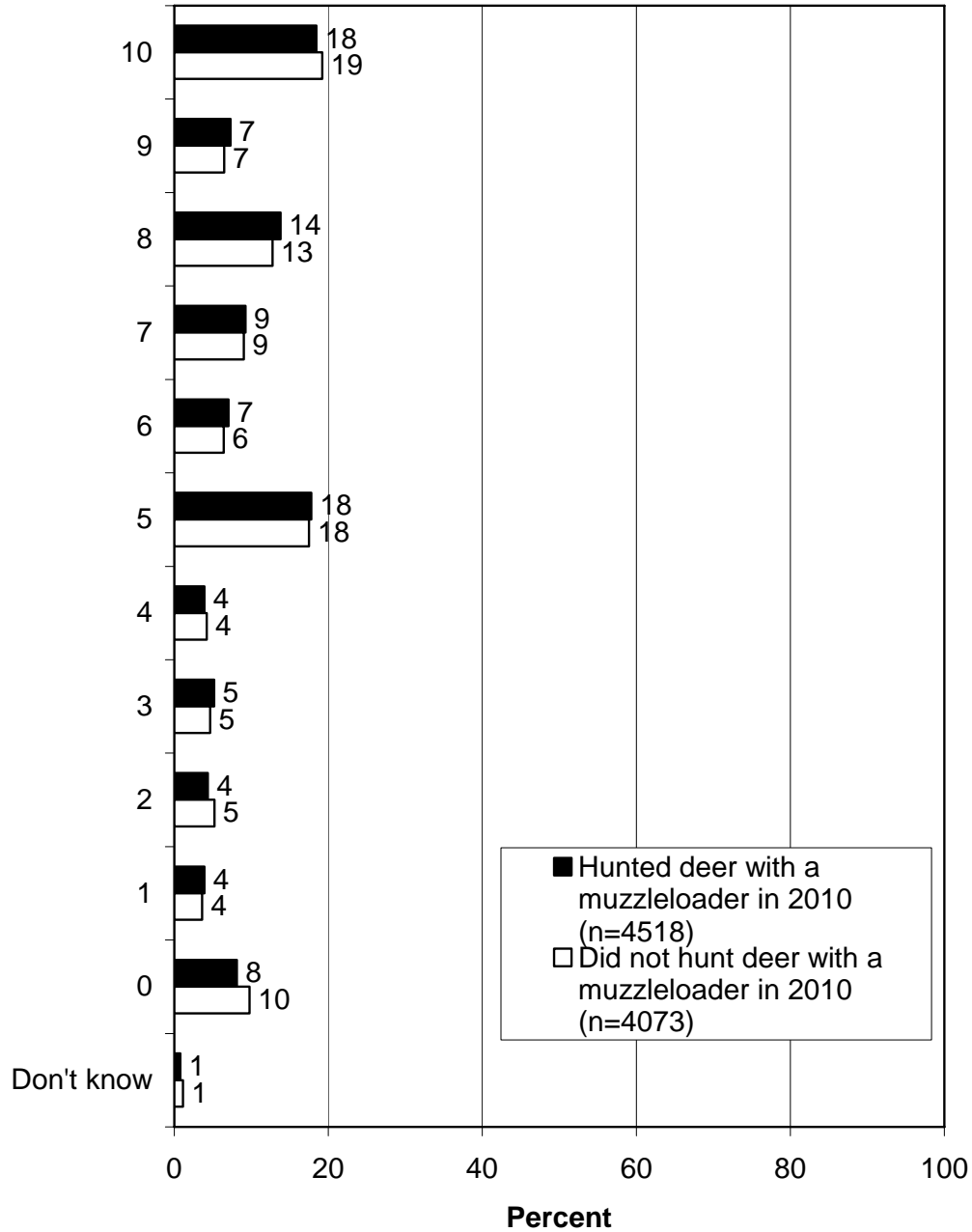
Q132. What about to exercise? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



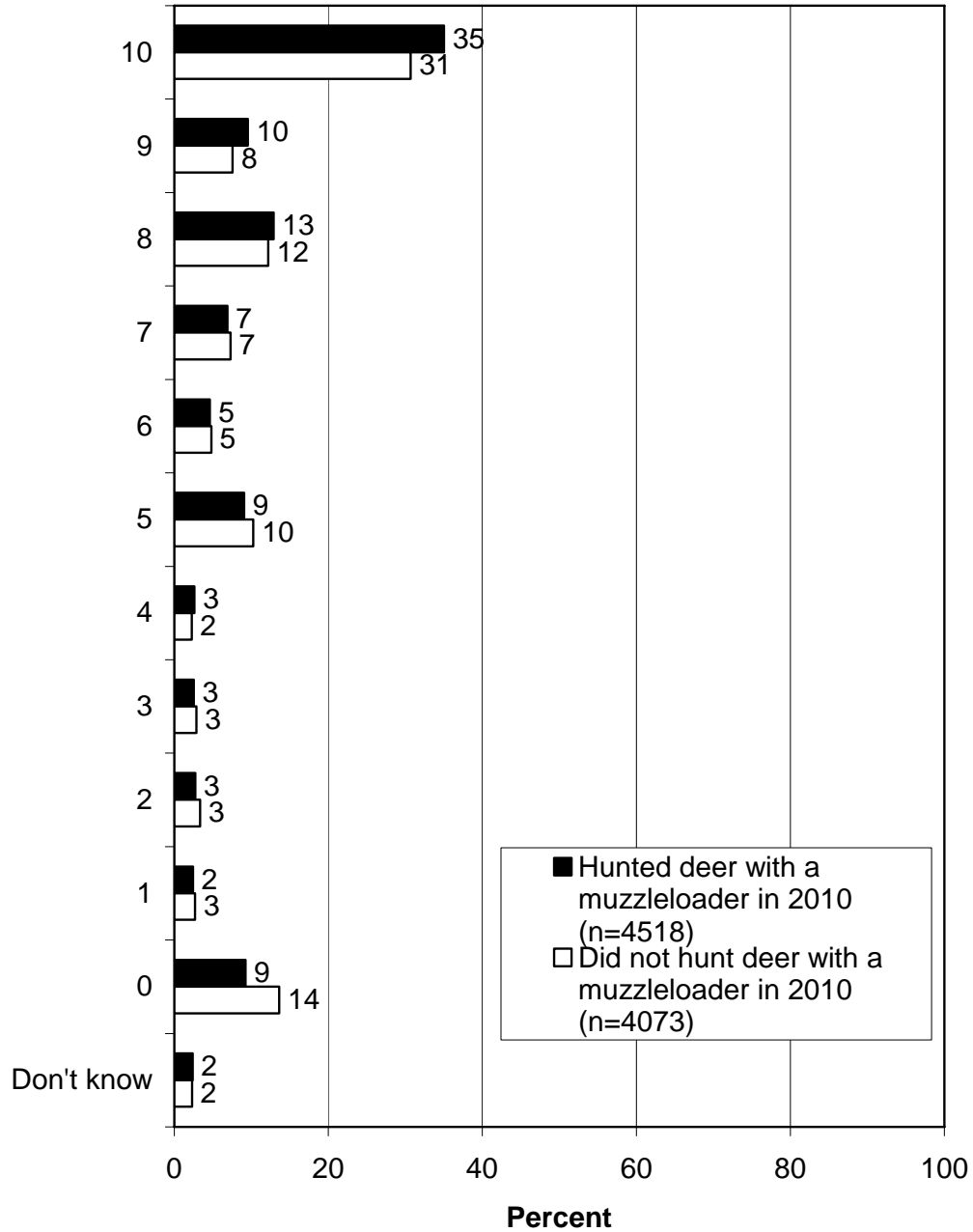
Q134. What about to be outdoors? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



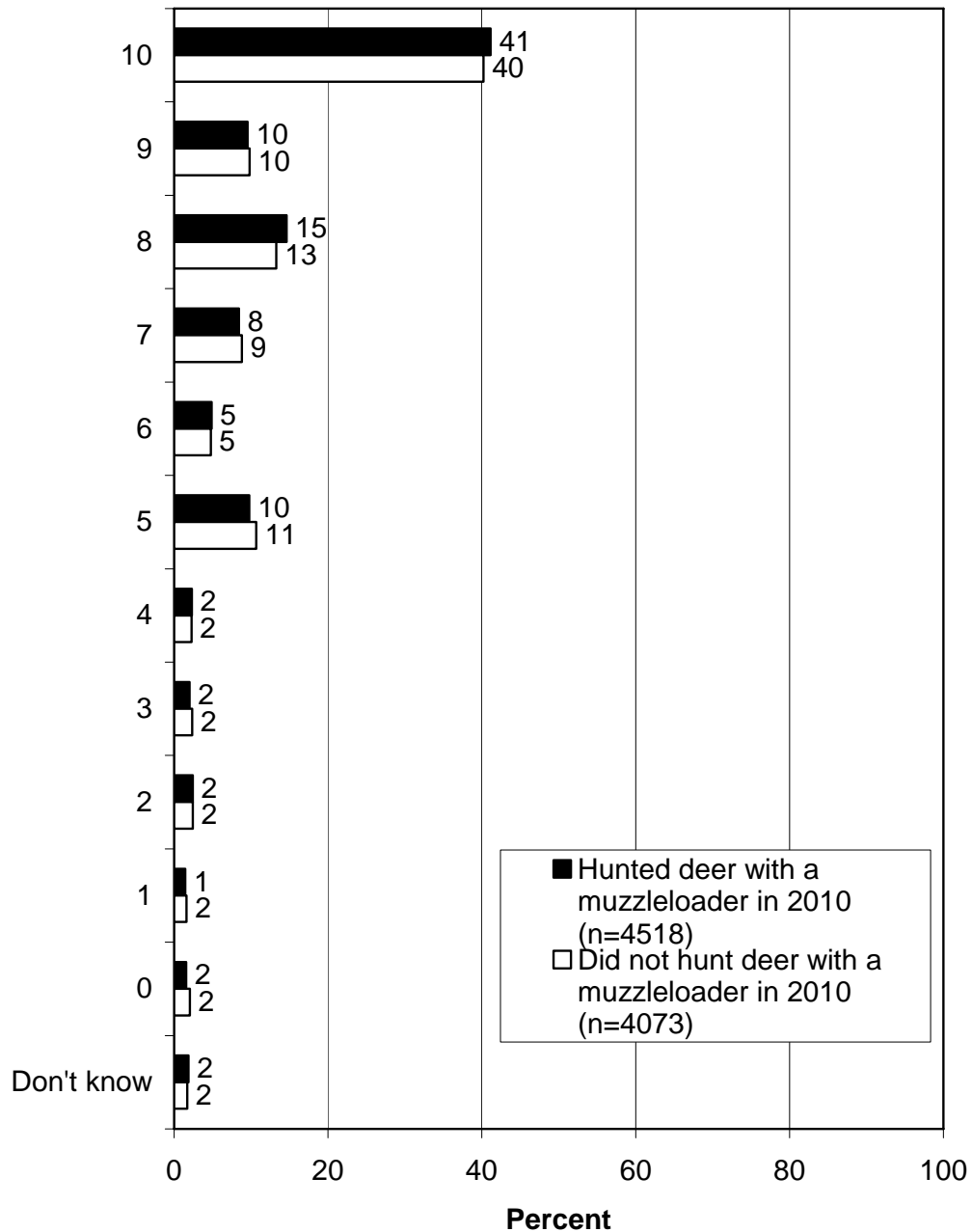
**Q136. What about to control the deer population?
 (How important is this to you as a reason for
 hunting deer, on a scale of 0 to 10, where 0 is not at
 all important and 10 is extremely important?)**



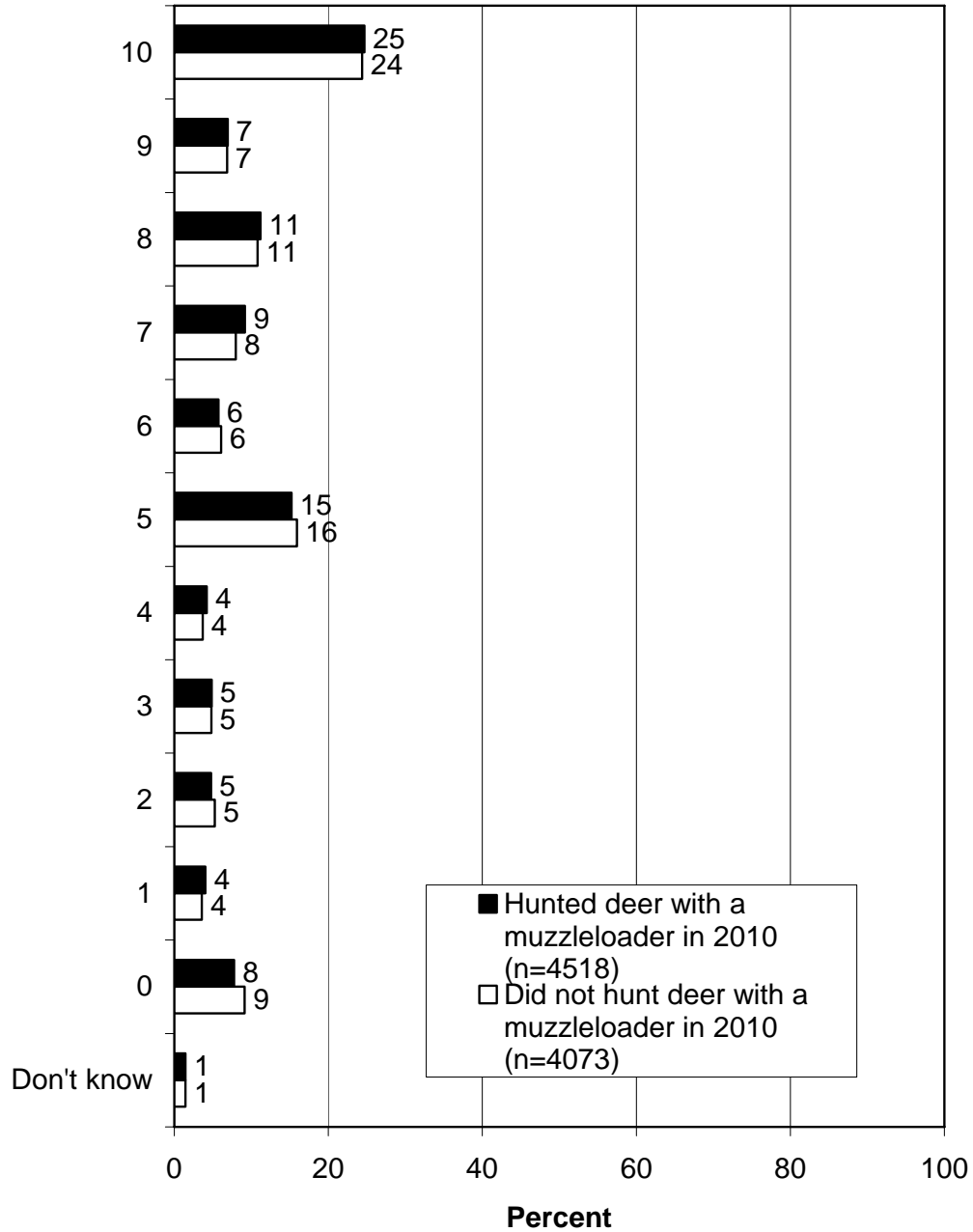
Q138. What about to introduce a child / friend to hunting? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



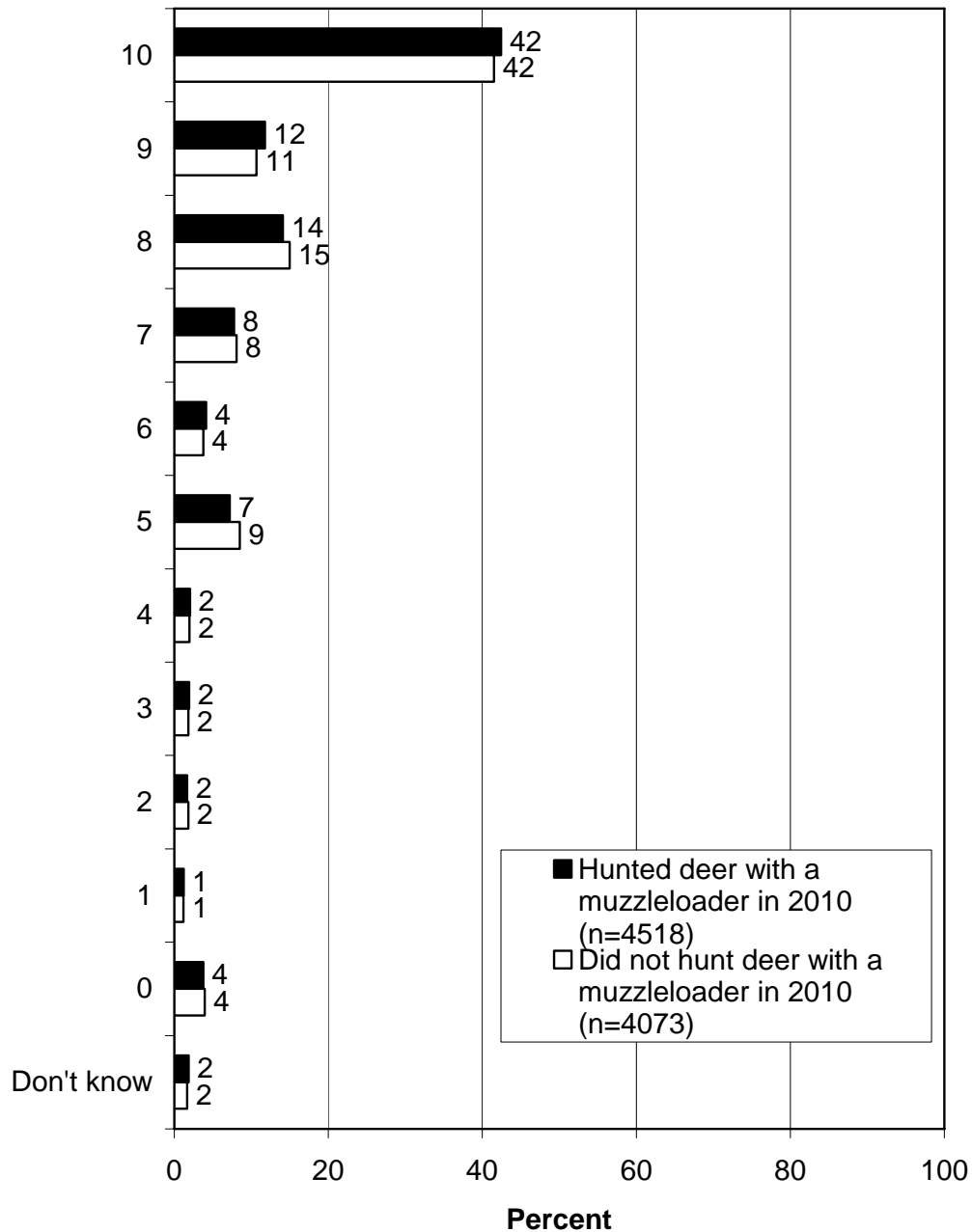
Q140. What about for food or meat? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



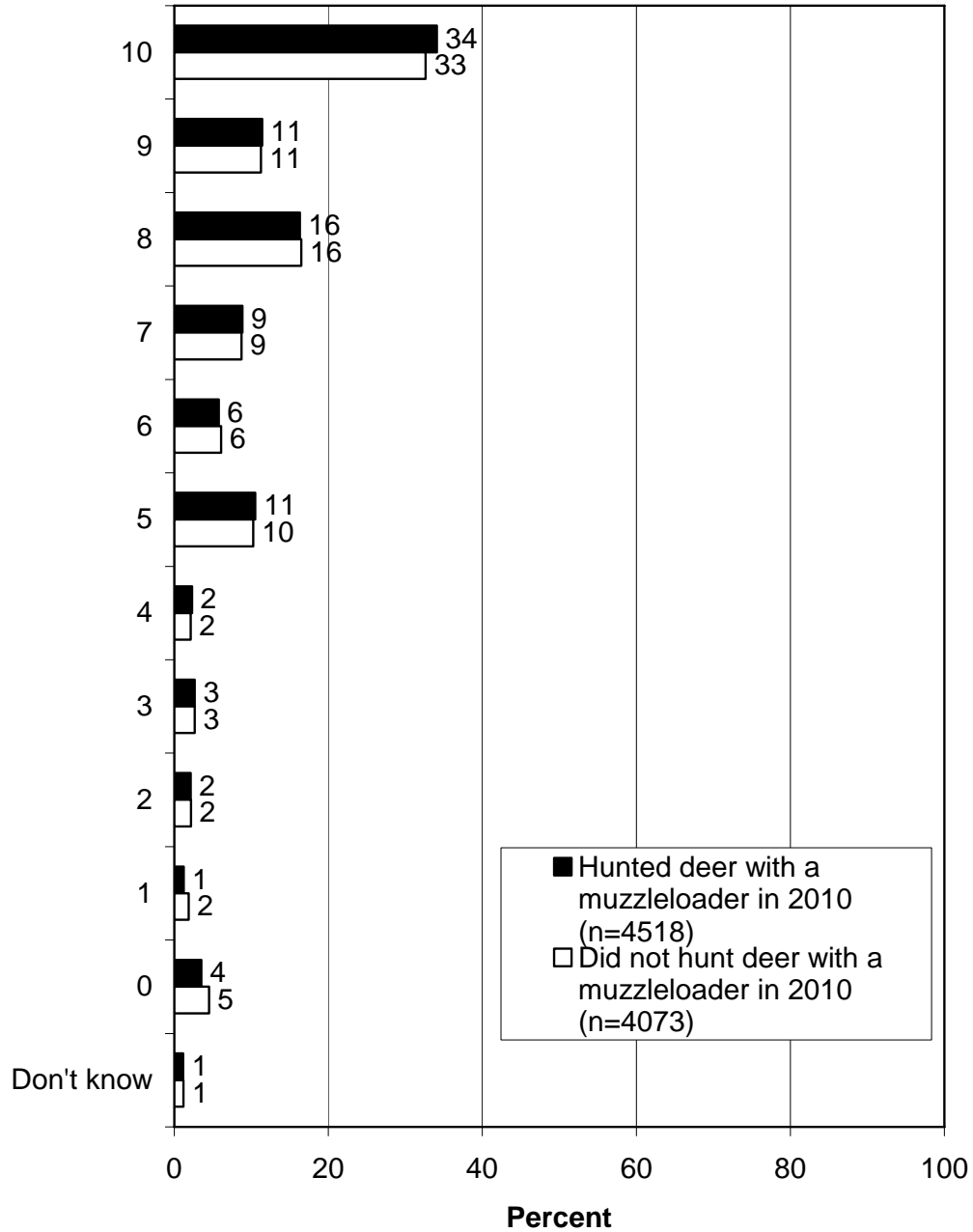
Q142. What about to harvest a trophy buck? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



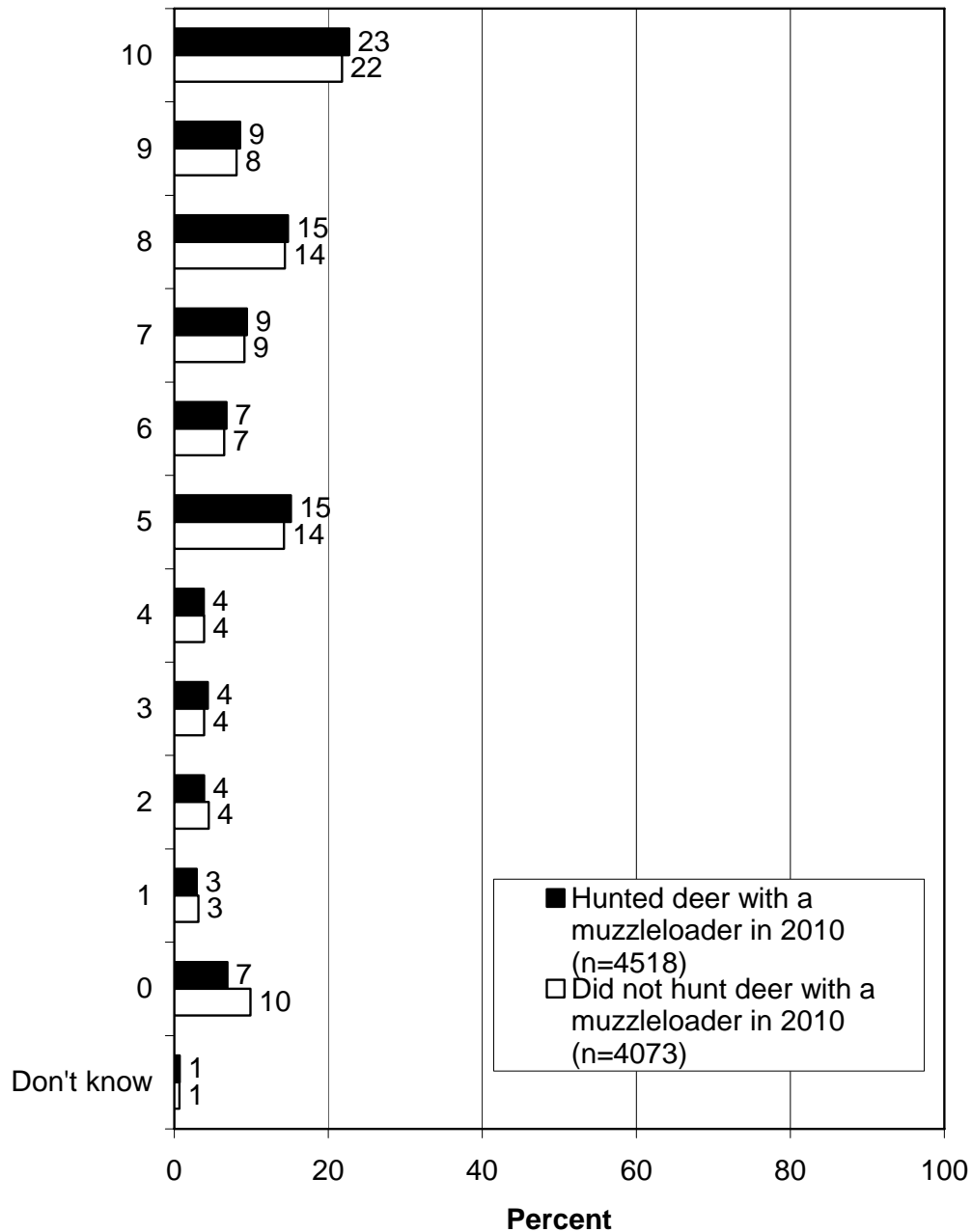
Q144. What about to spend time with family / friends? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



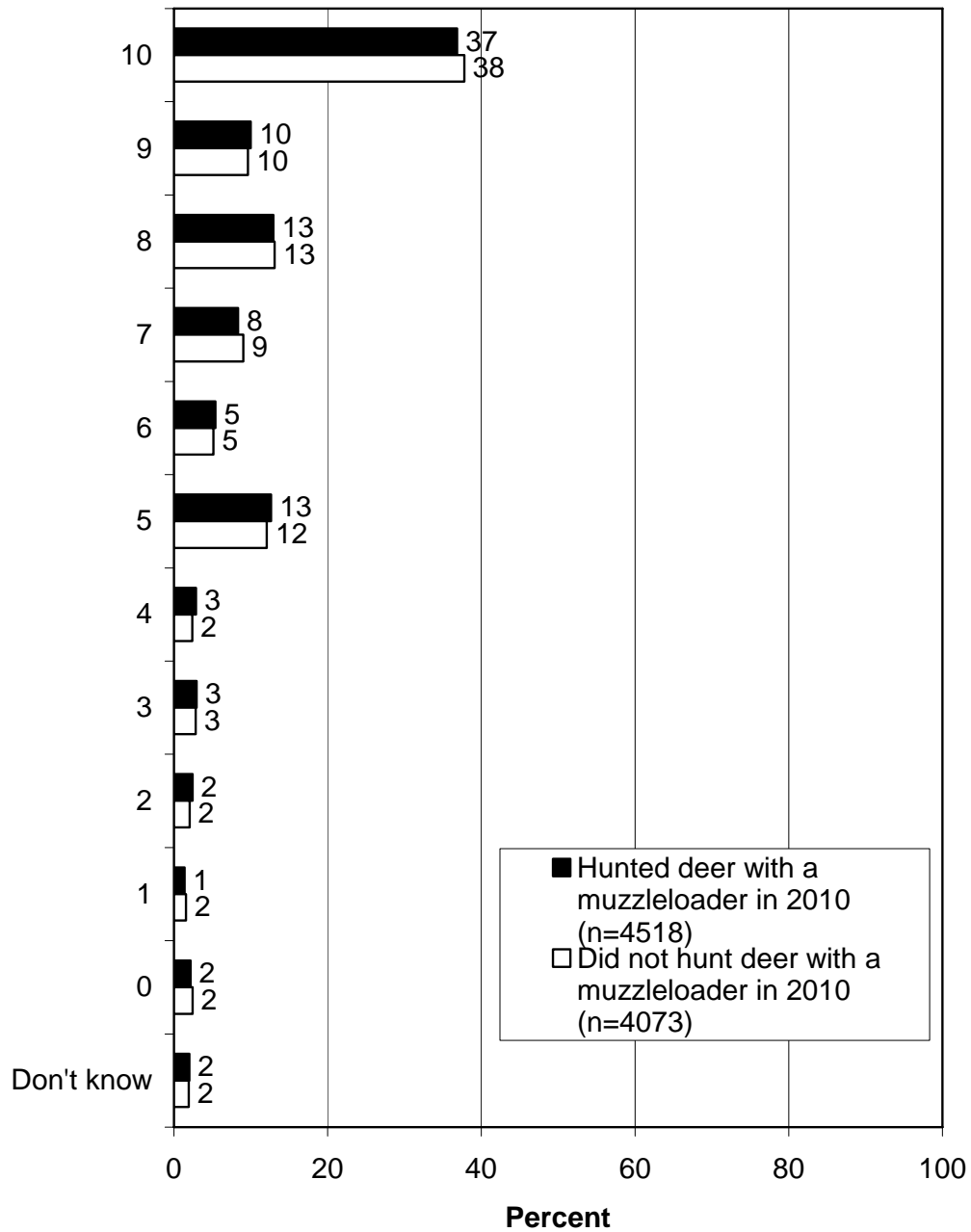
Q146. What about to get away? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



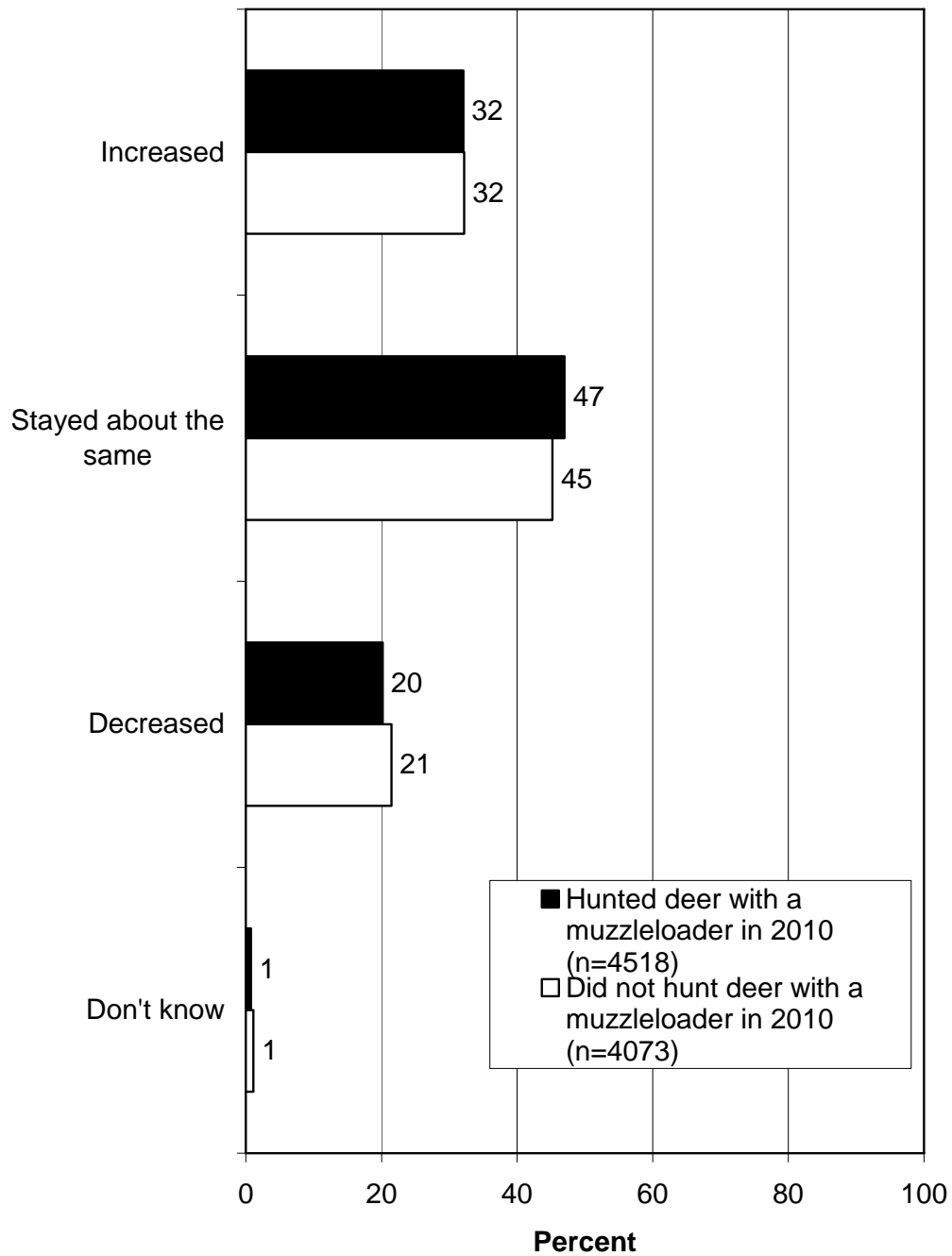
Q148. What about to spend time alone? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



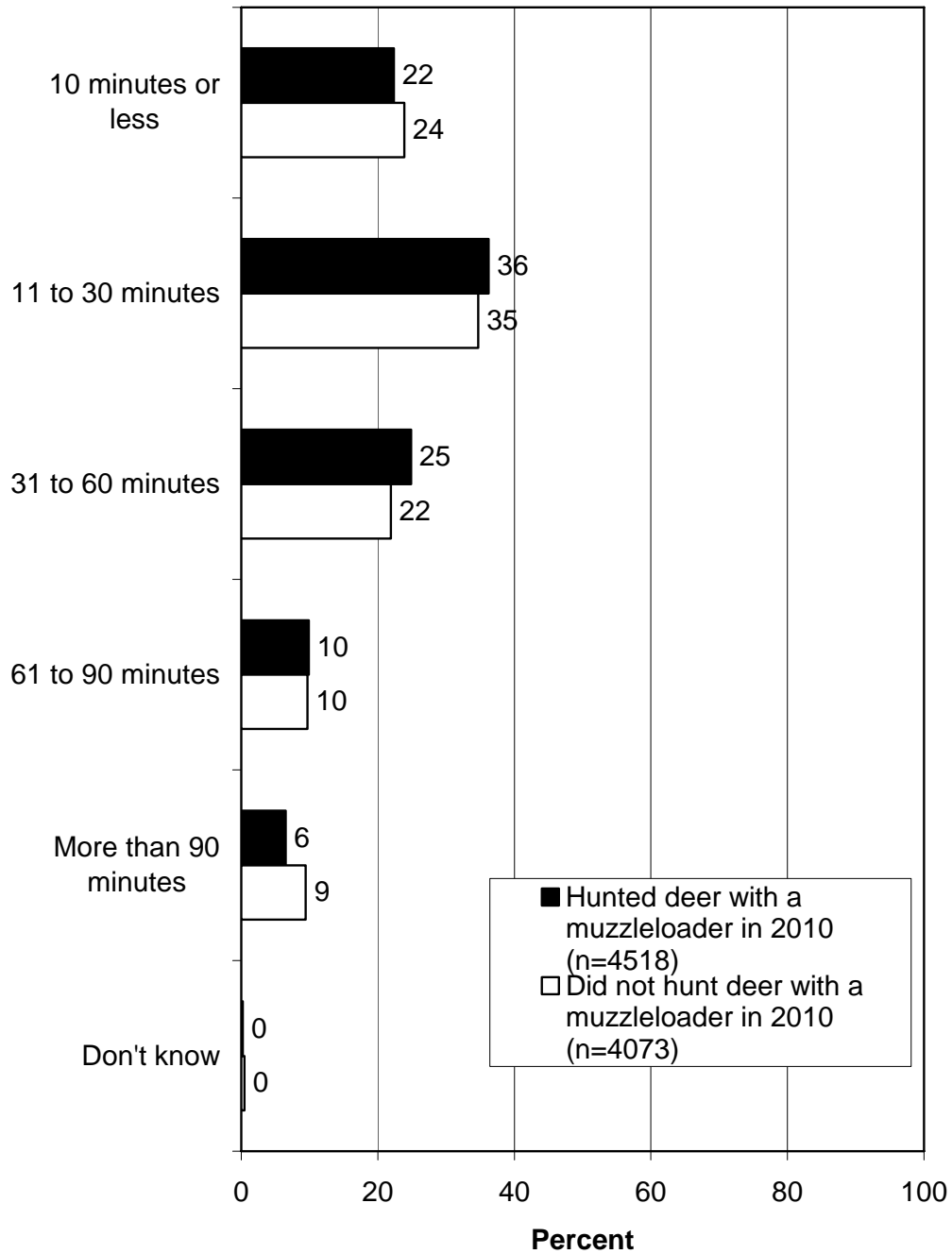
Q150. What about to harvest a deer? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



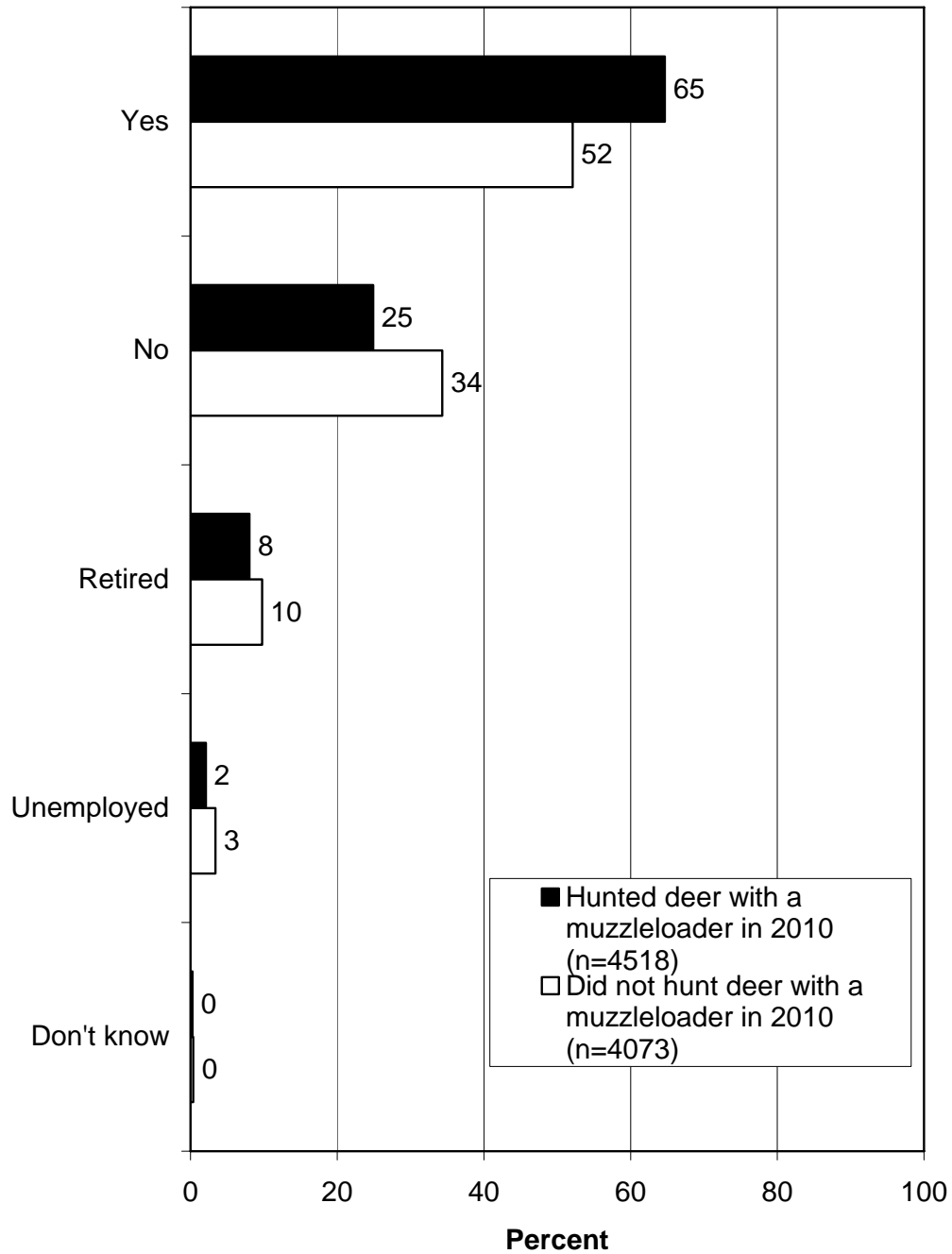
Q152. Has your deer hunting in Indiana increased, stayed about the same, or decreased in the past 5 years?



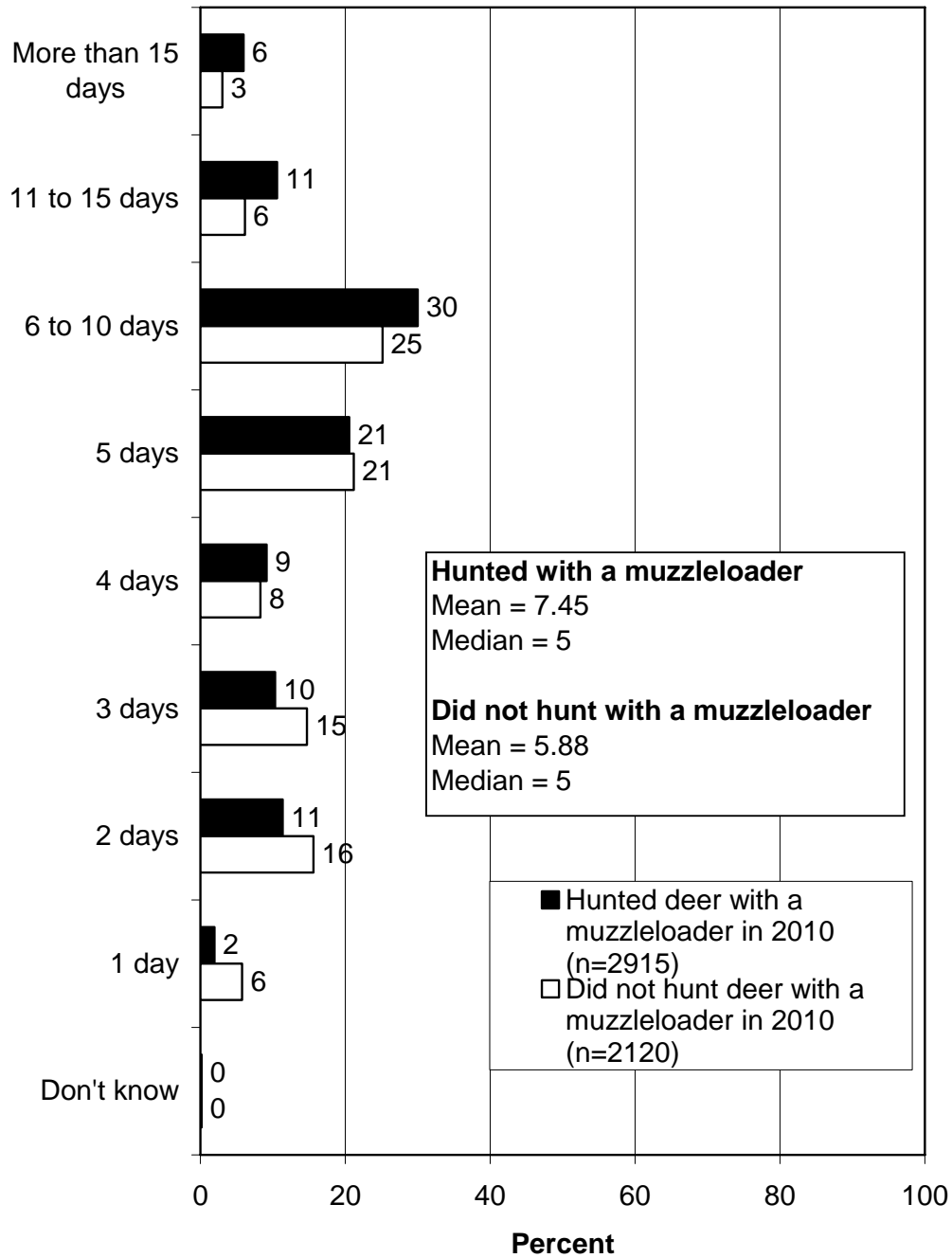
Q161. How far, in minutes, do you typically travel to hunt deer in Indiana ?



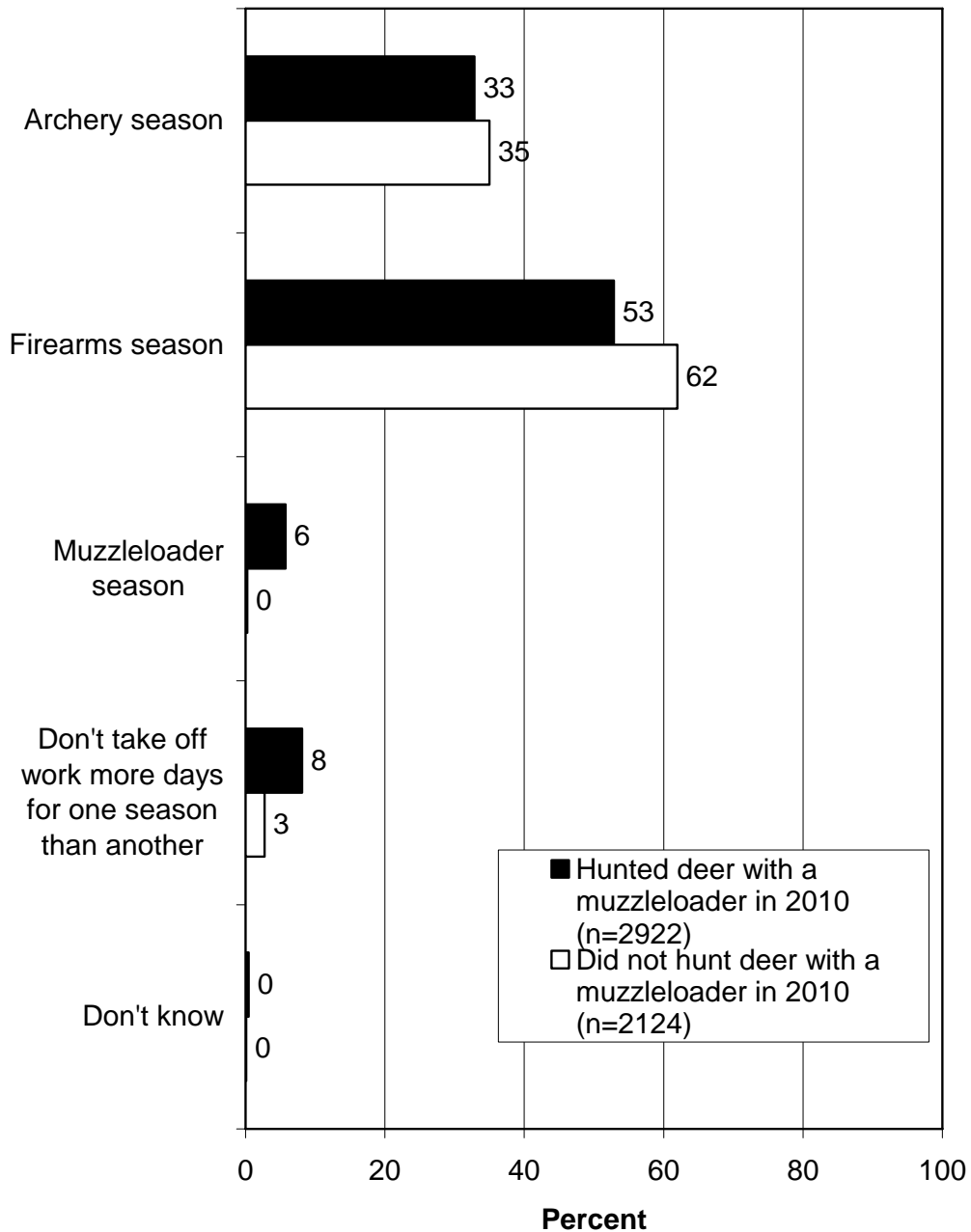
Q162. Do you typically take off from work each year to hunt deer in Indiana?



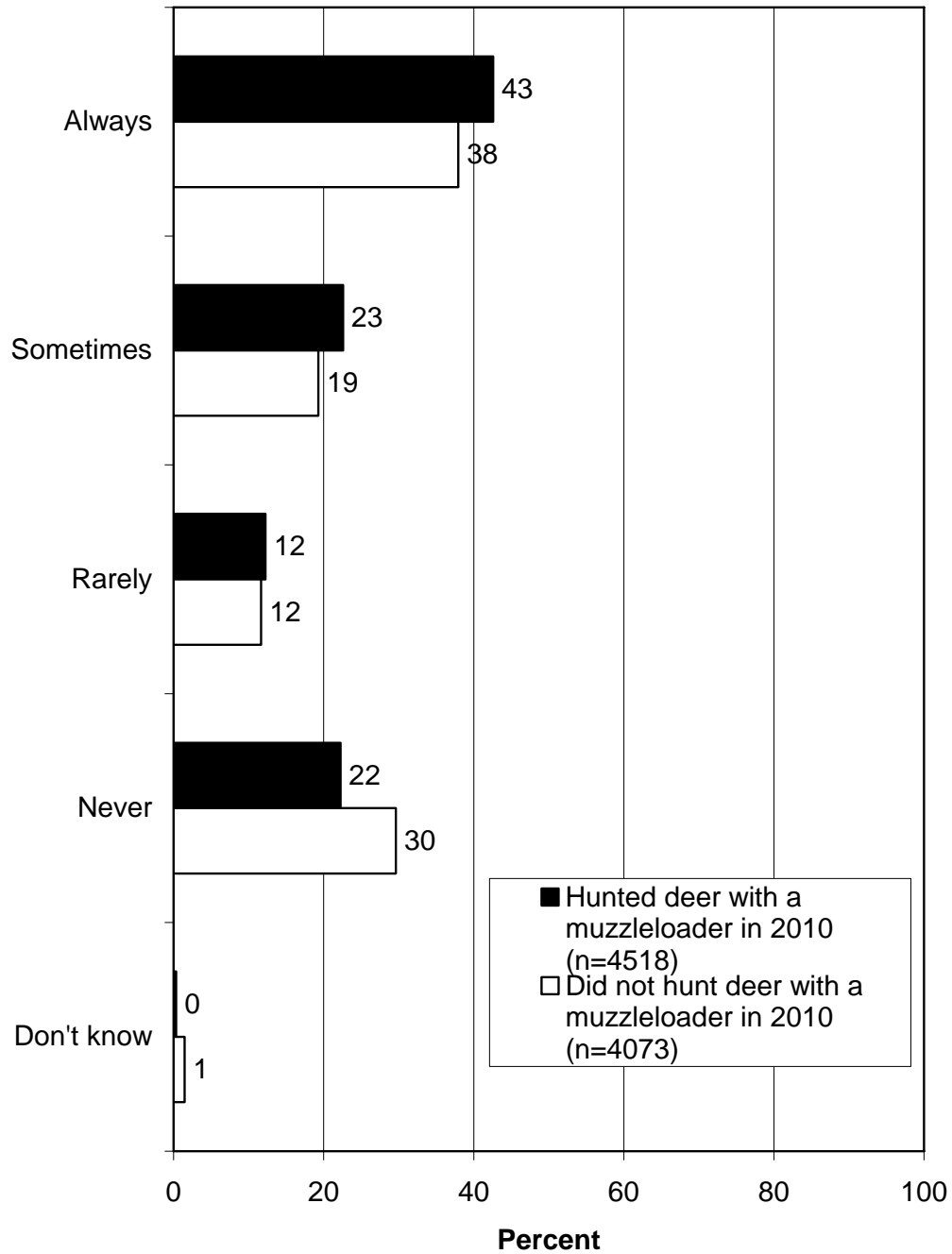
Q163. How many days do you typically take off from work each year to hunt deer in Indiana?



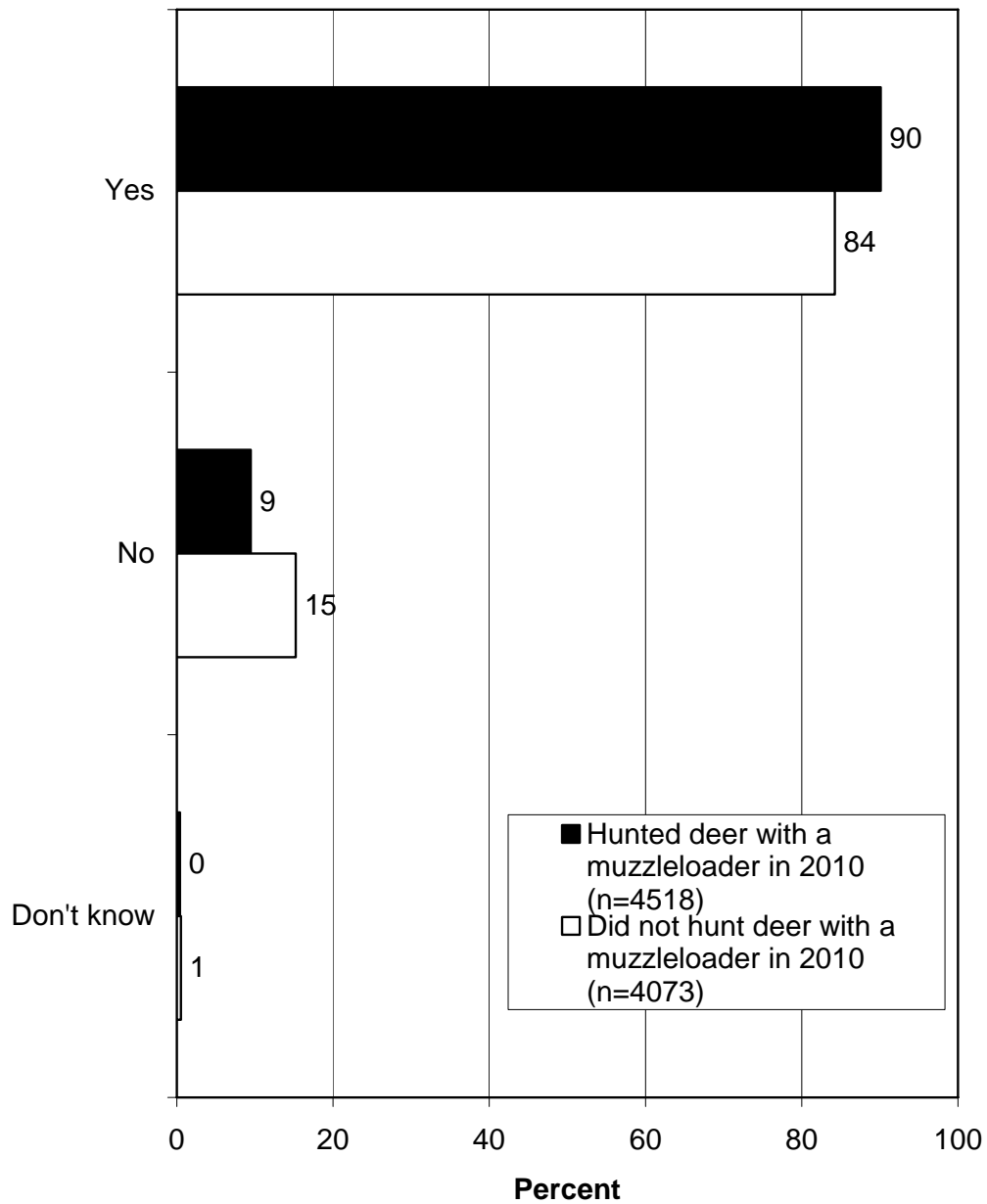
**Q166. During which one season do you typically take off work the most to hunt deer in Indiana?
(Asked of those who typically take off from work to hunt deer in Indiana.)**



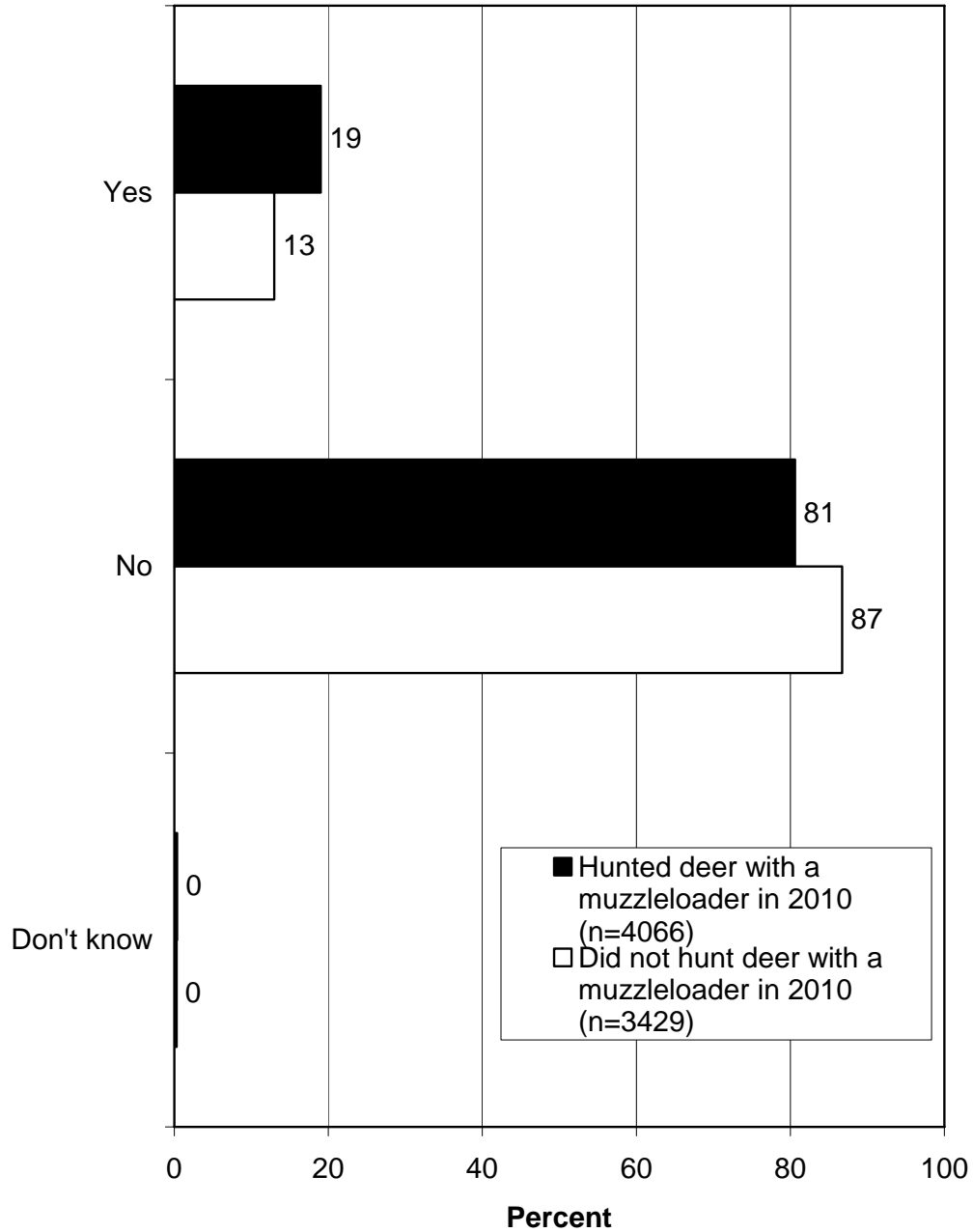
Q167. How often do you personally process the deer you harvest in Indiana?



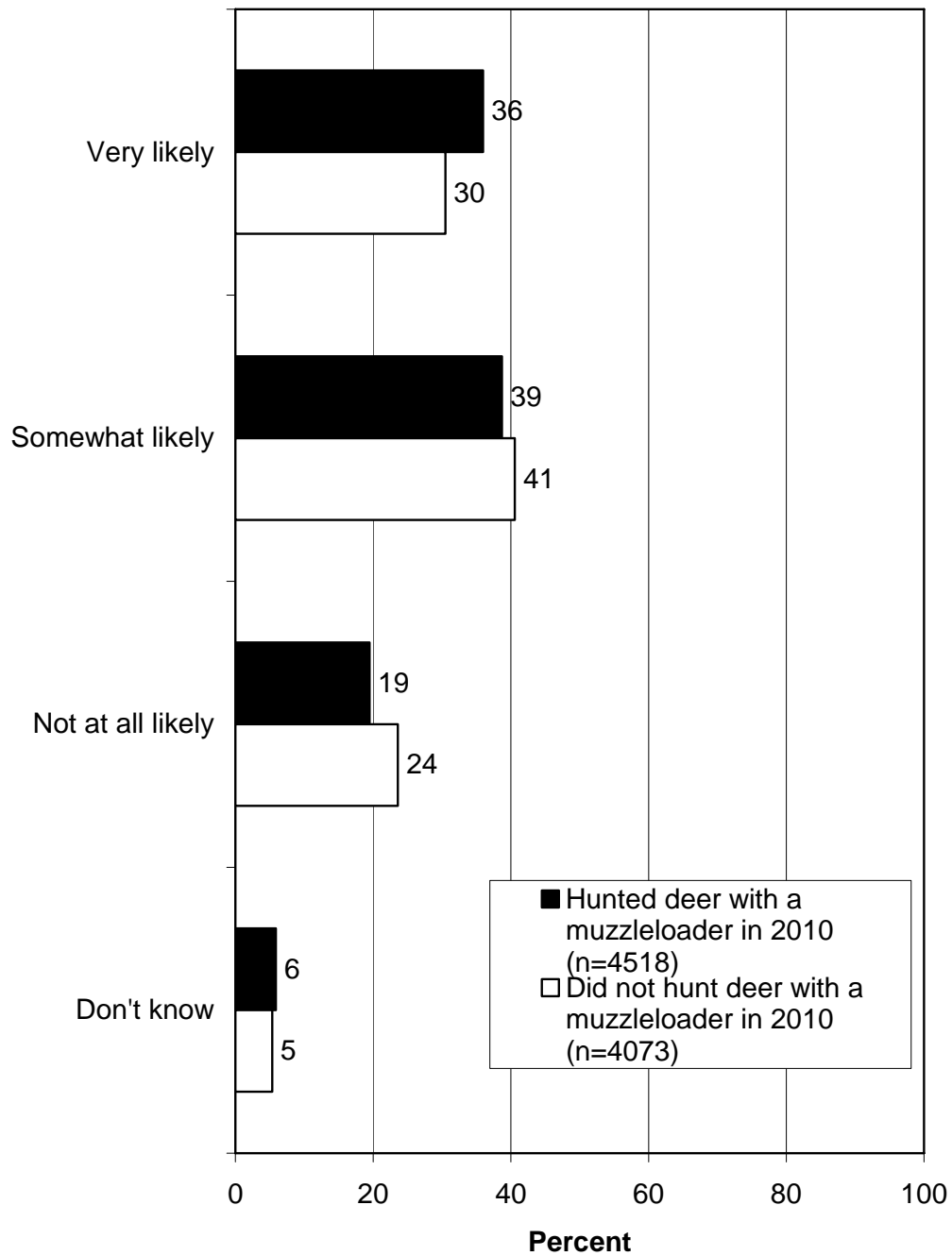
Q170. Prior to this survey, did you know that you could donate your deer harvest or meat to a venison donation program available through efforts of either nonprofit organizations or the Indiana Department of Natural Resources?



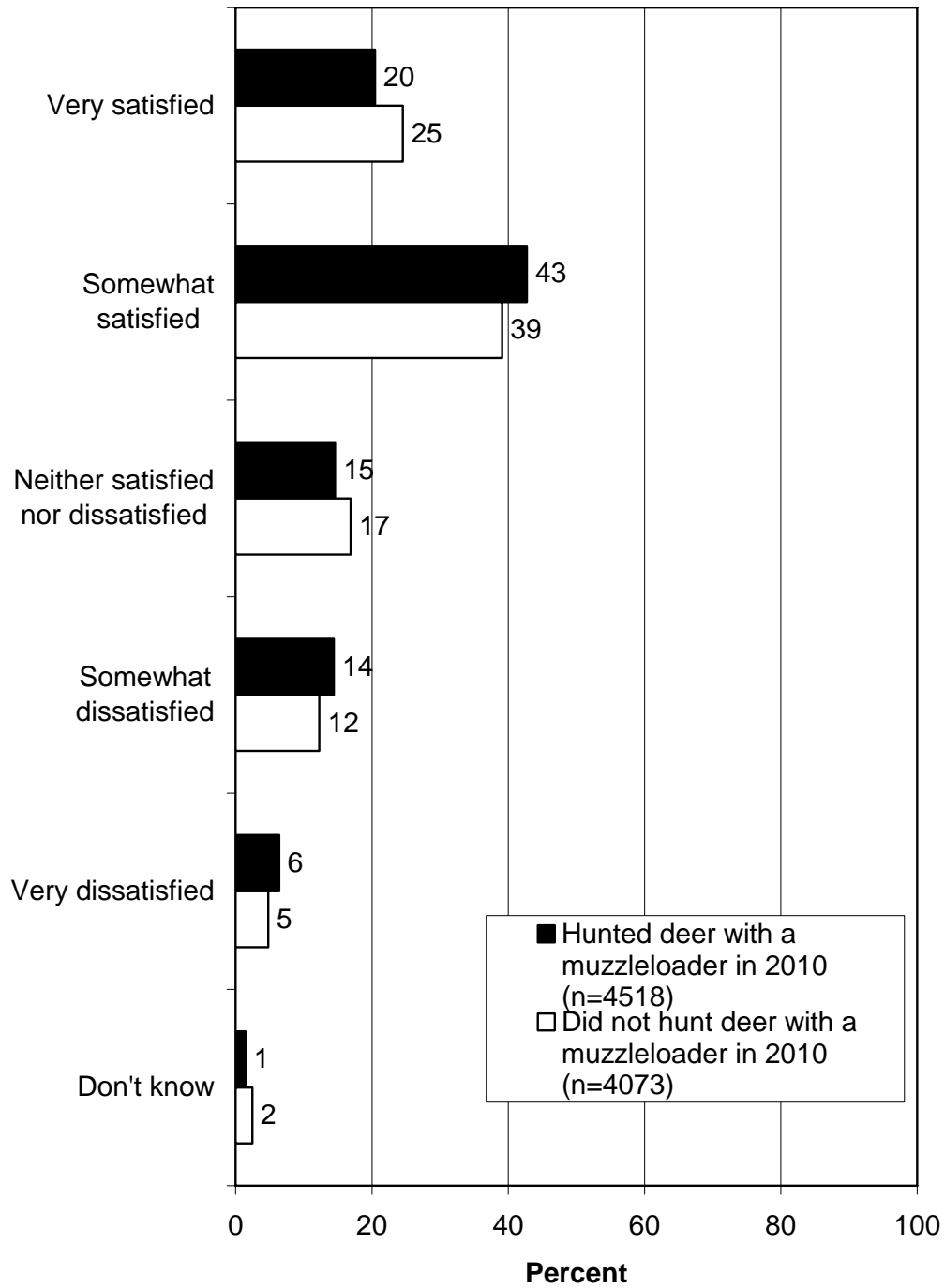
Q171. Have you personally donated deer meat to any venison donation program in Indiana in the past 5 years? (Asked of those who knew about the donation program prior to the survey.)



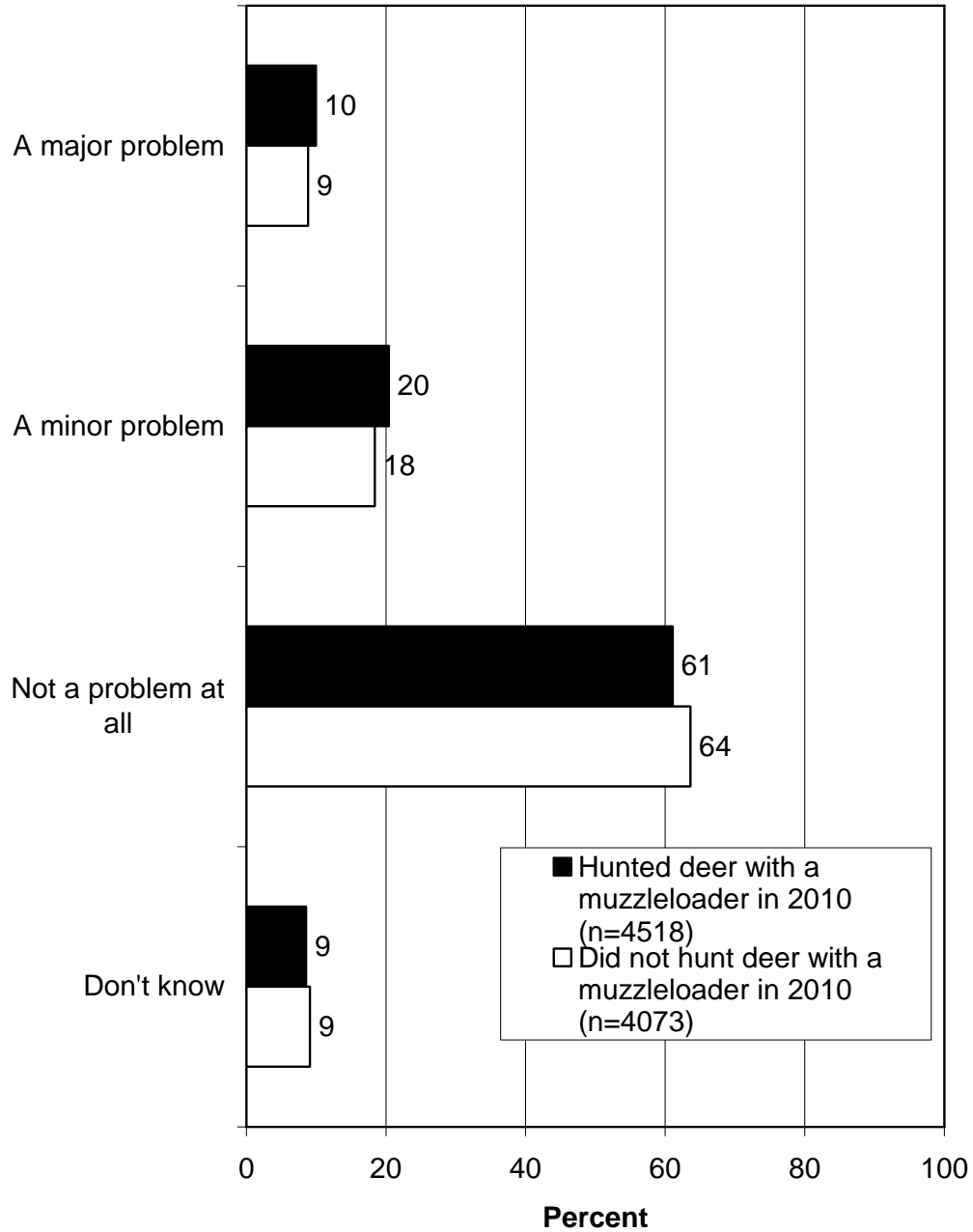
Q172. How likely would you be to donate deer meat to a venison donation program if there was a local donation site close to your home or where you hunt?



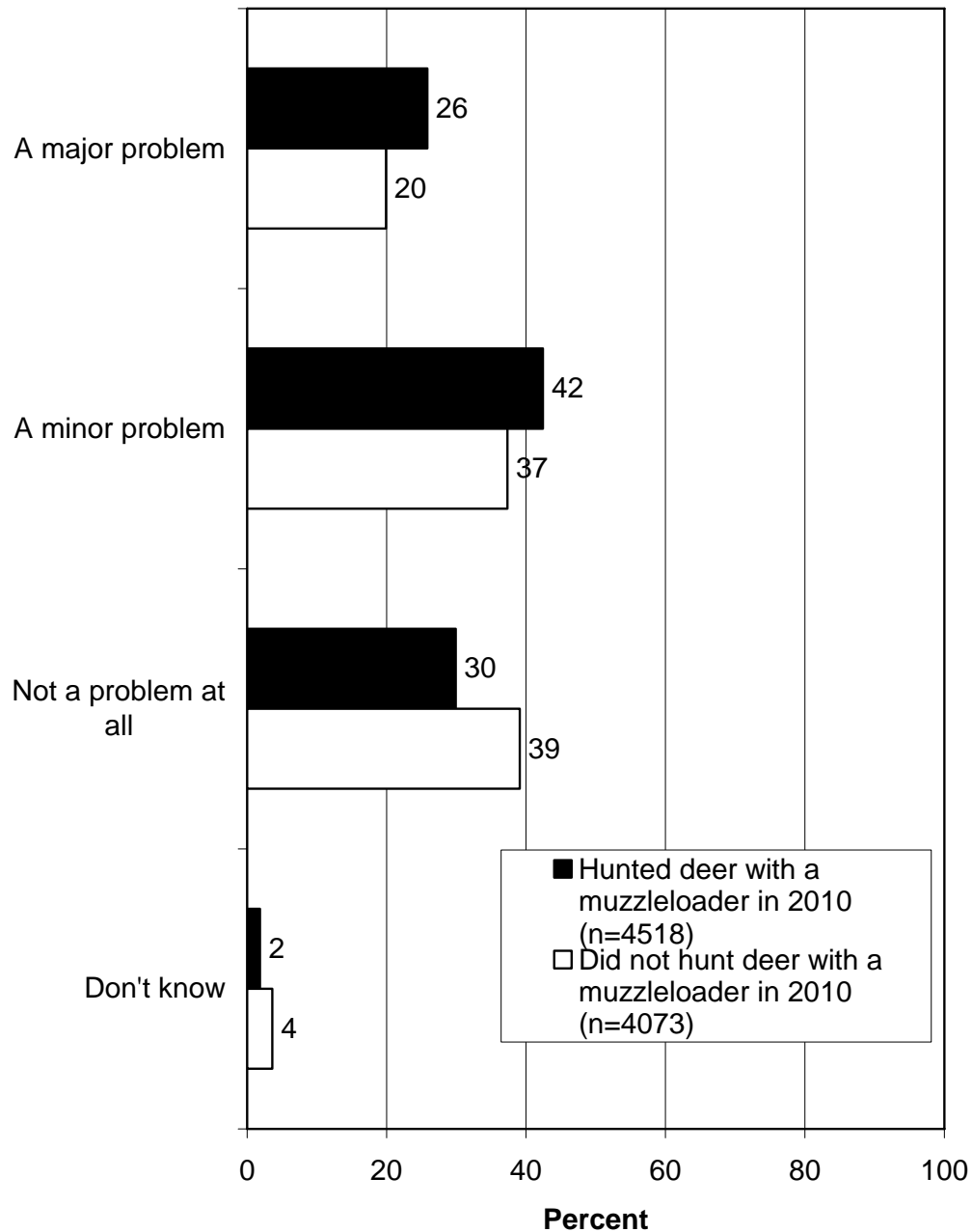
Q173. How satisfied are you with deer management in the state of Indiana?



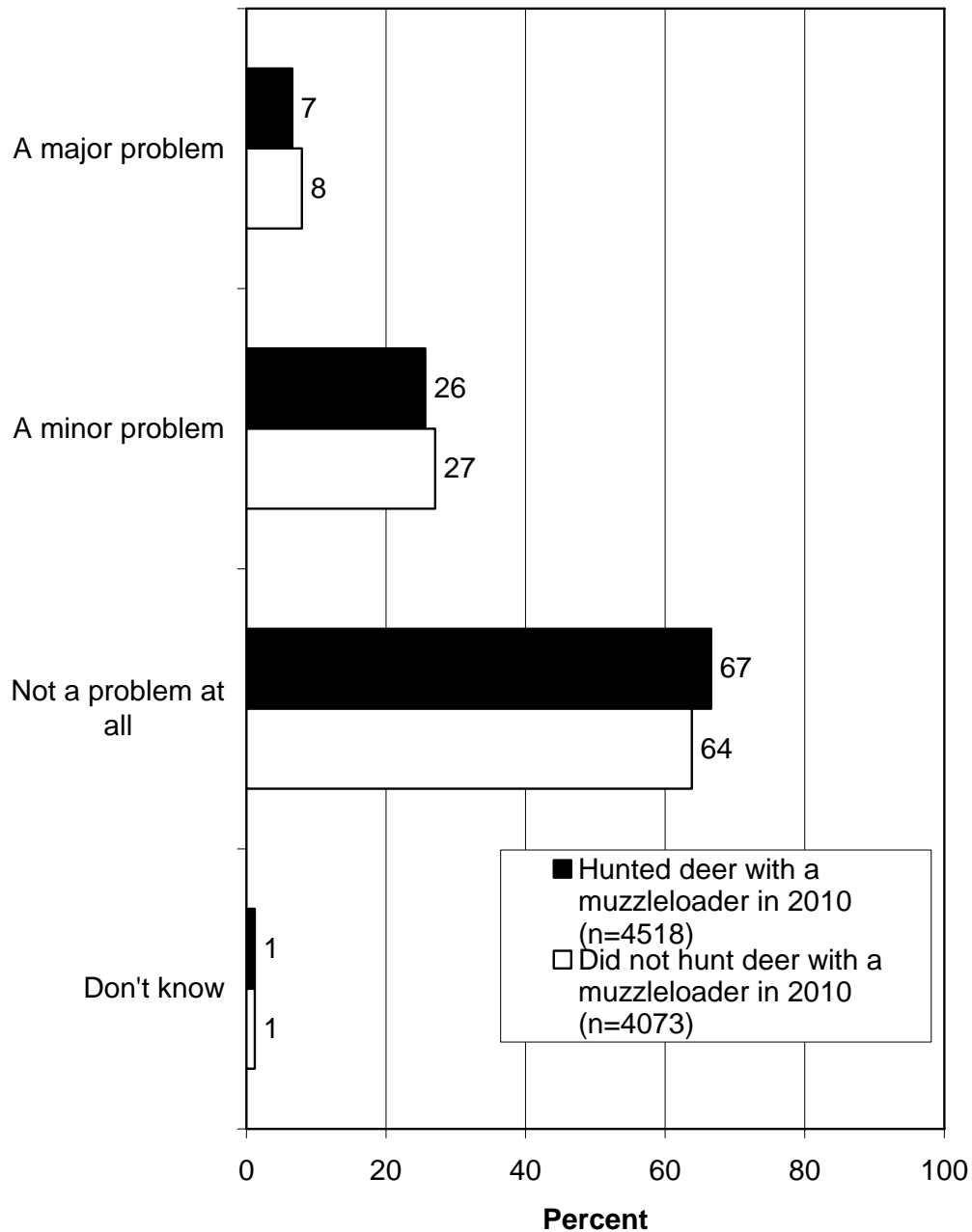
Q176. What about hunters from out of state? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



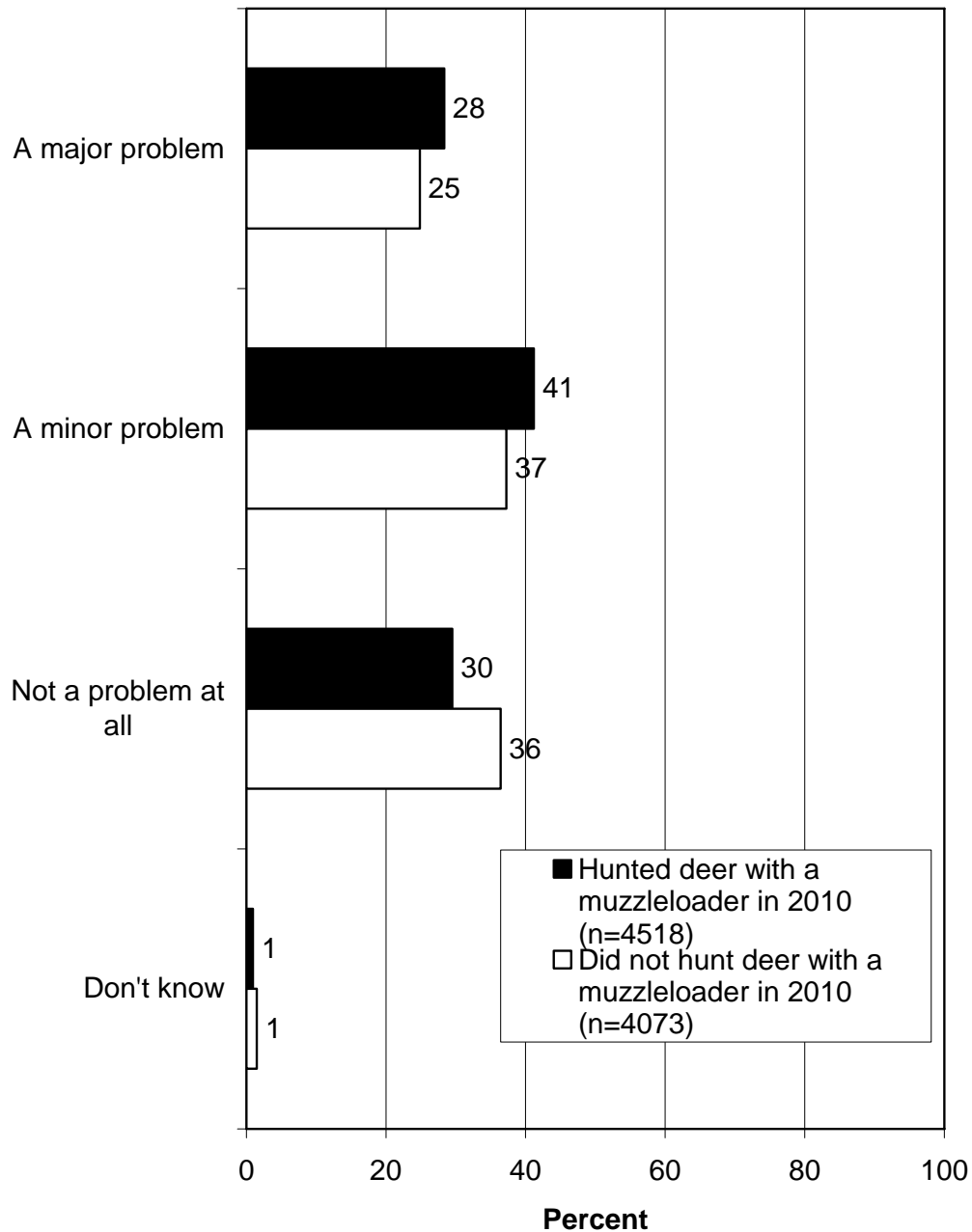
Q177. What about hunting pressure? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



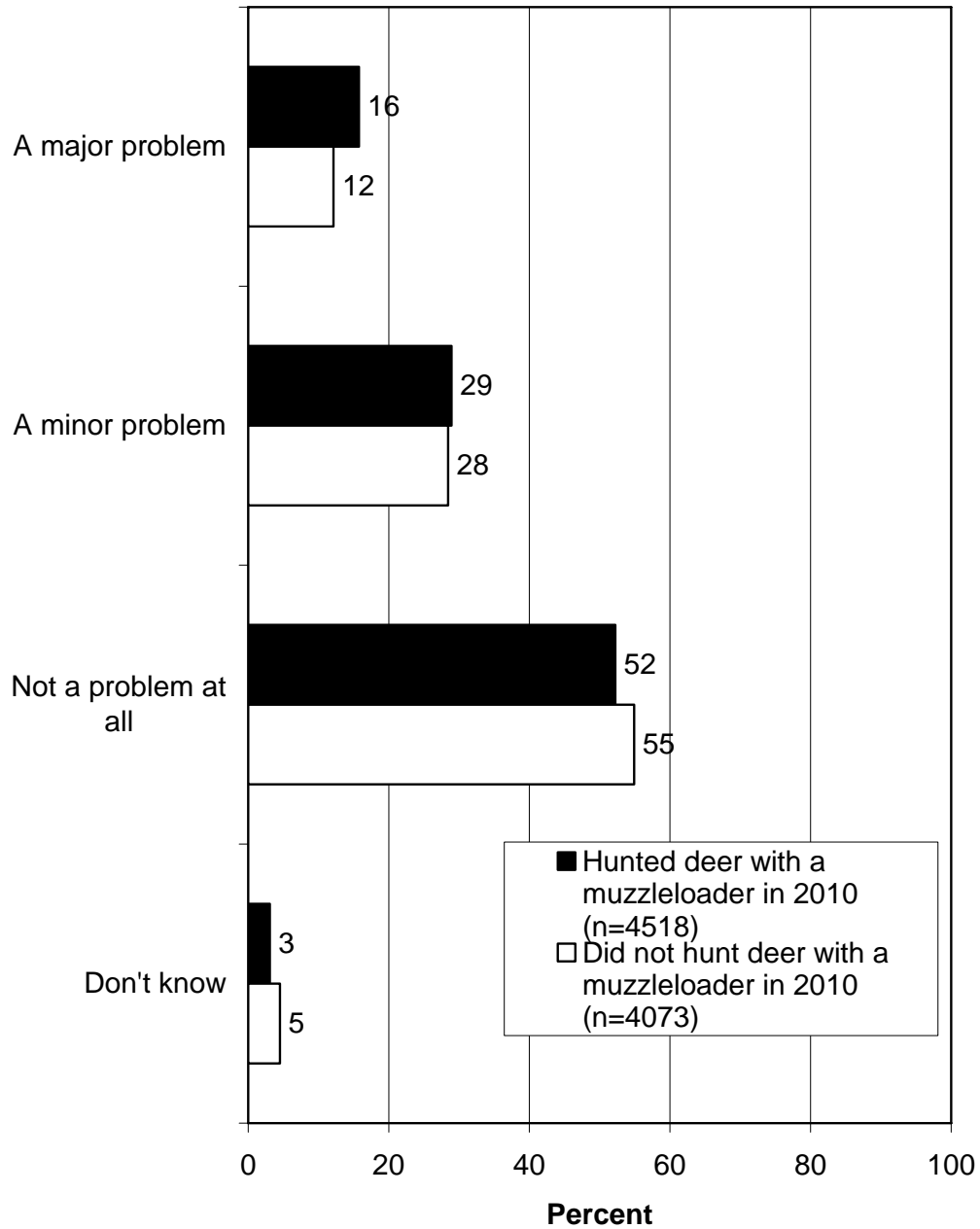
Q178. What about confusing or unclear deer hunting regulations? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



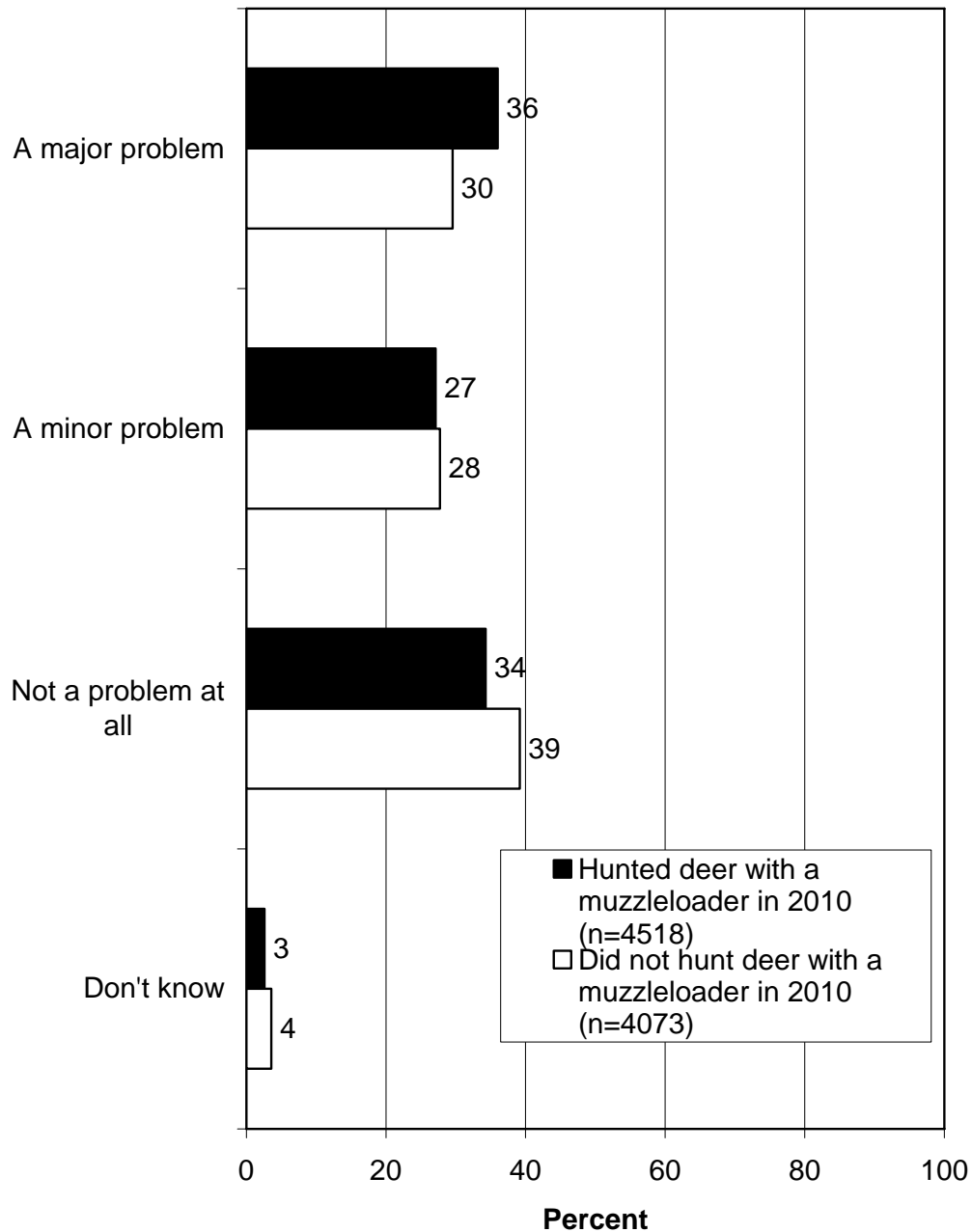
Q179. What about crowding by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



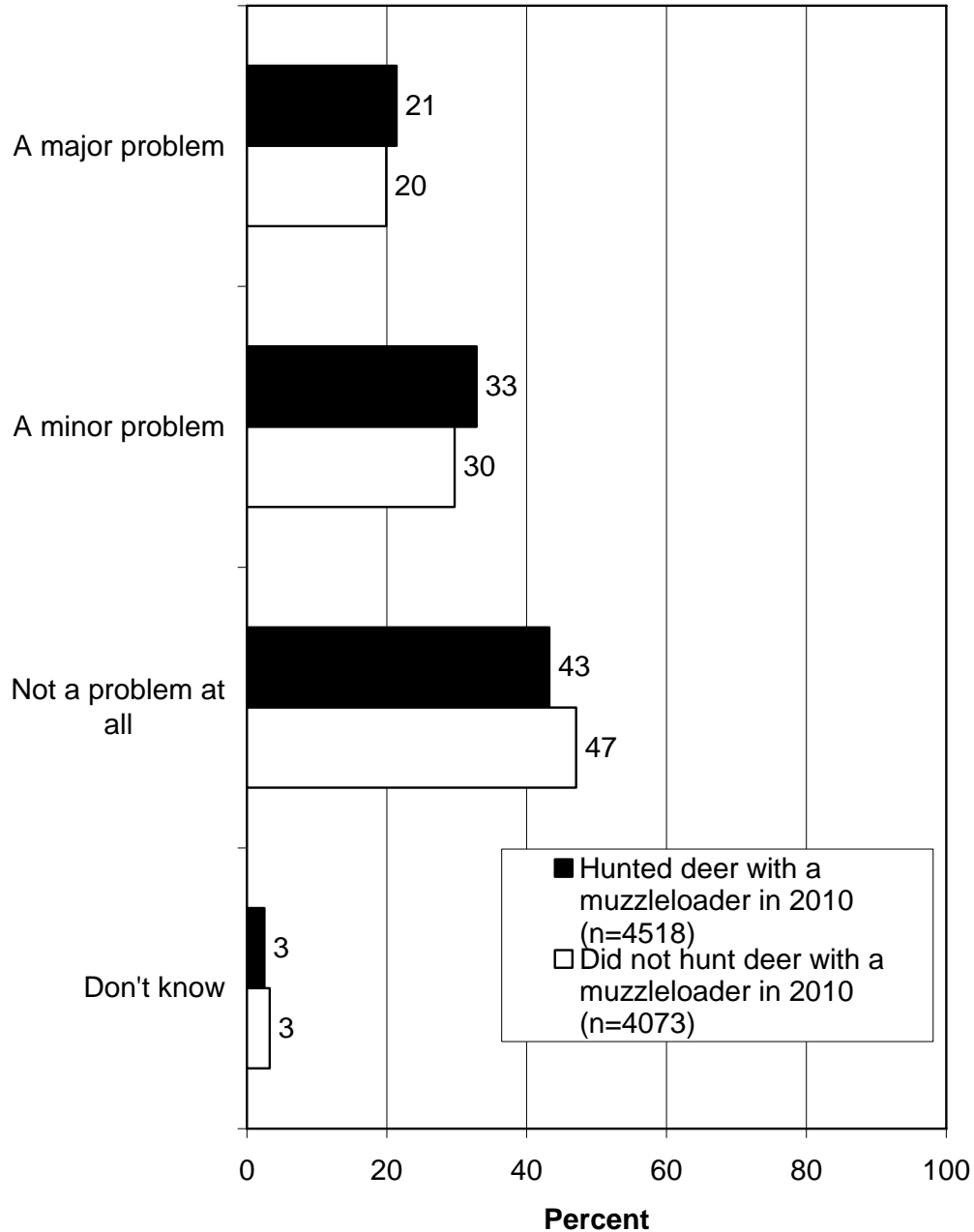
Q180. What about a reduced deer herd? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



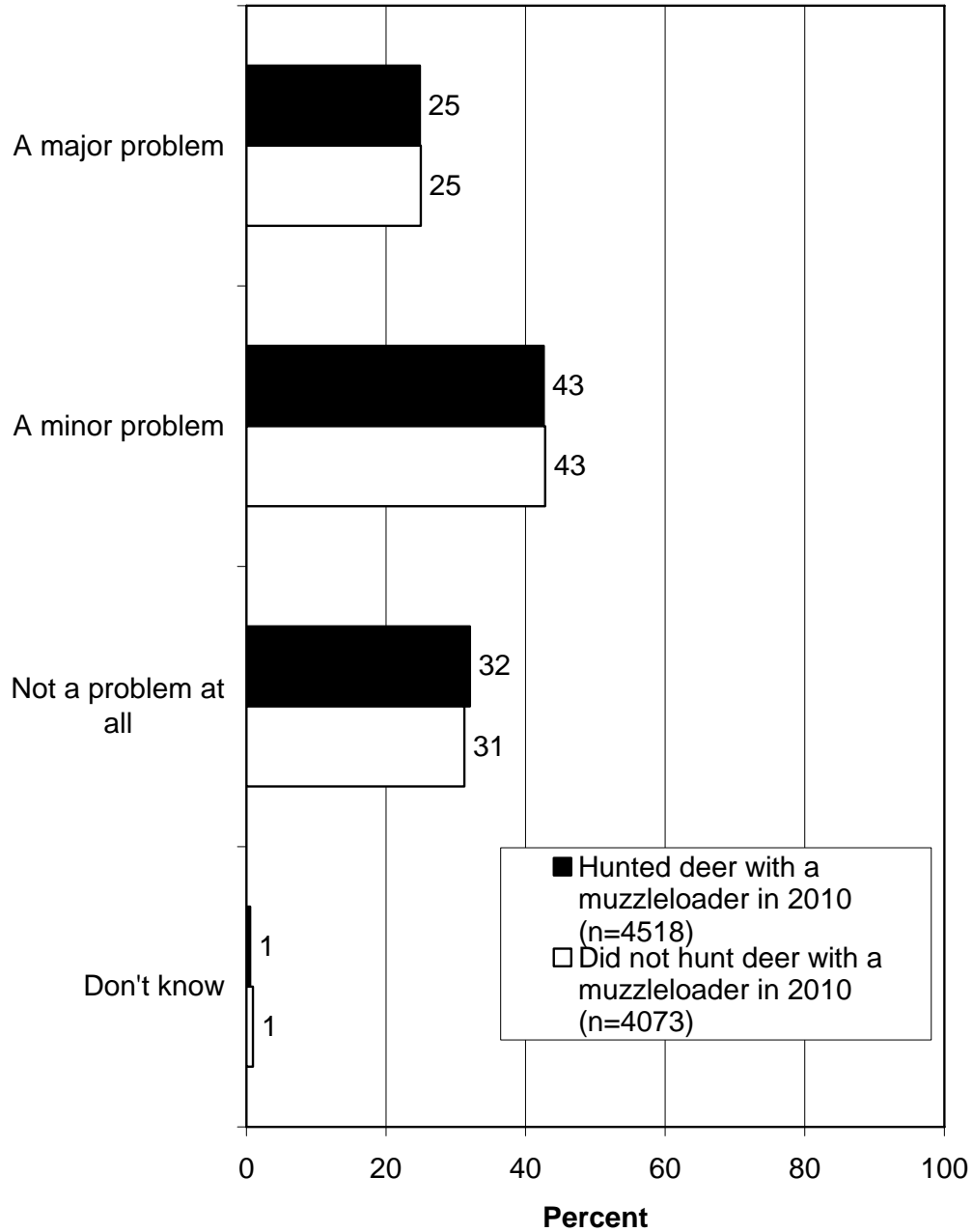
Q181. What about landowners no longer allowing hunting? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



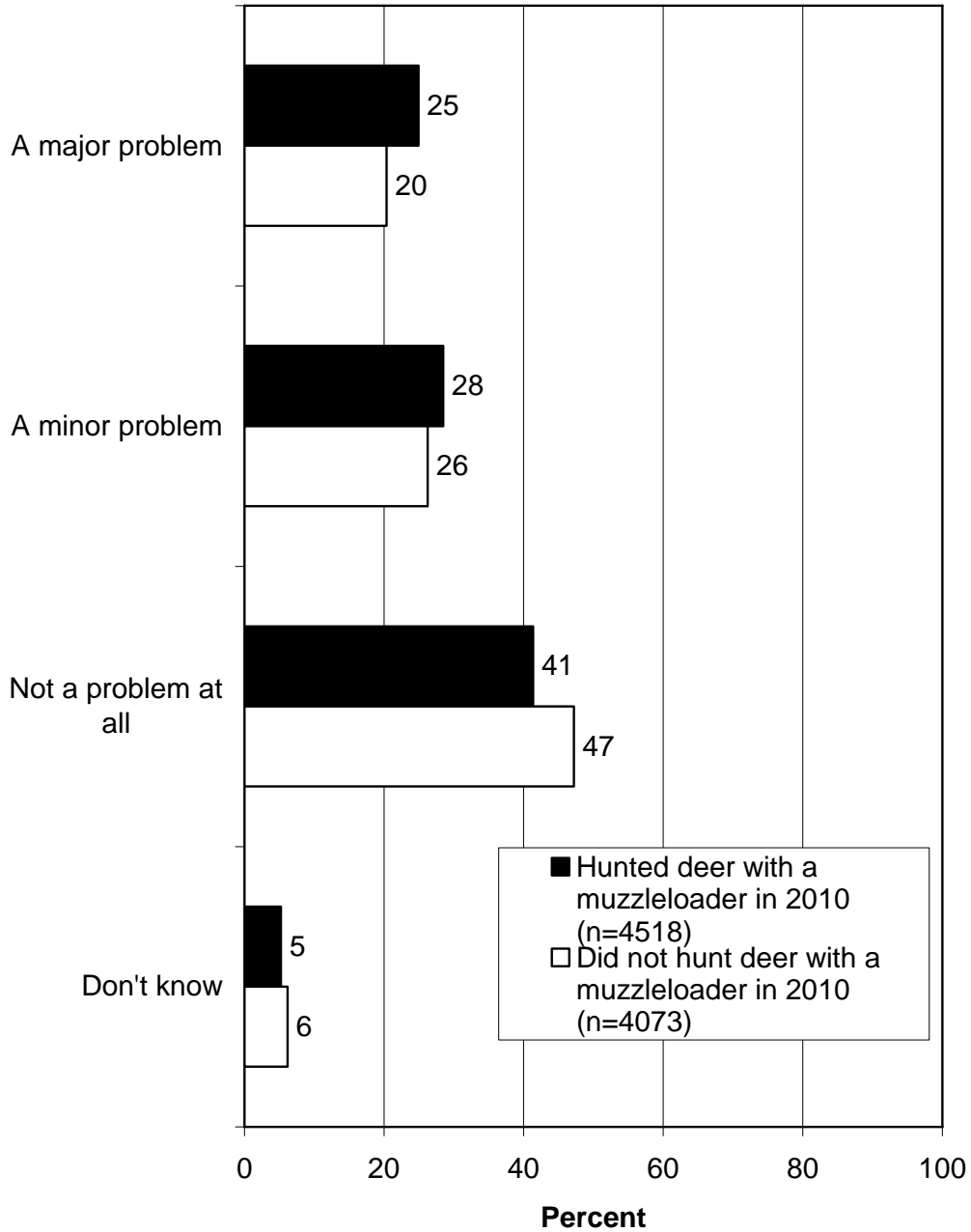
Q182. What about city growth / development? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



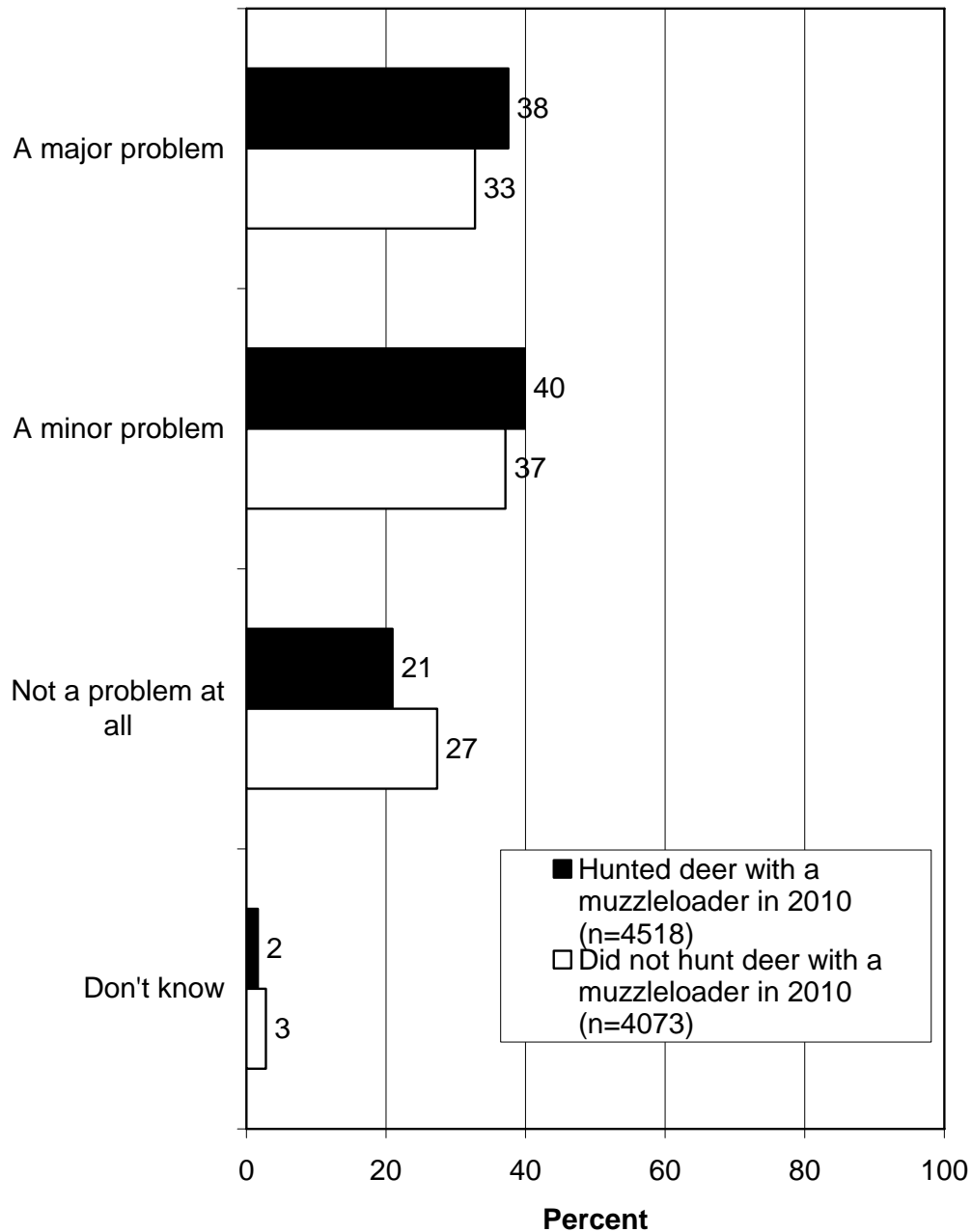
Q183. What about increased costs of hunting equipment / ammunition? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



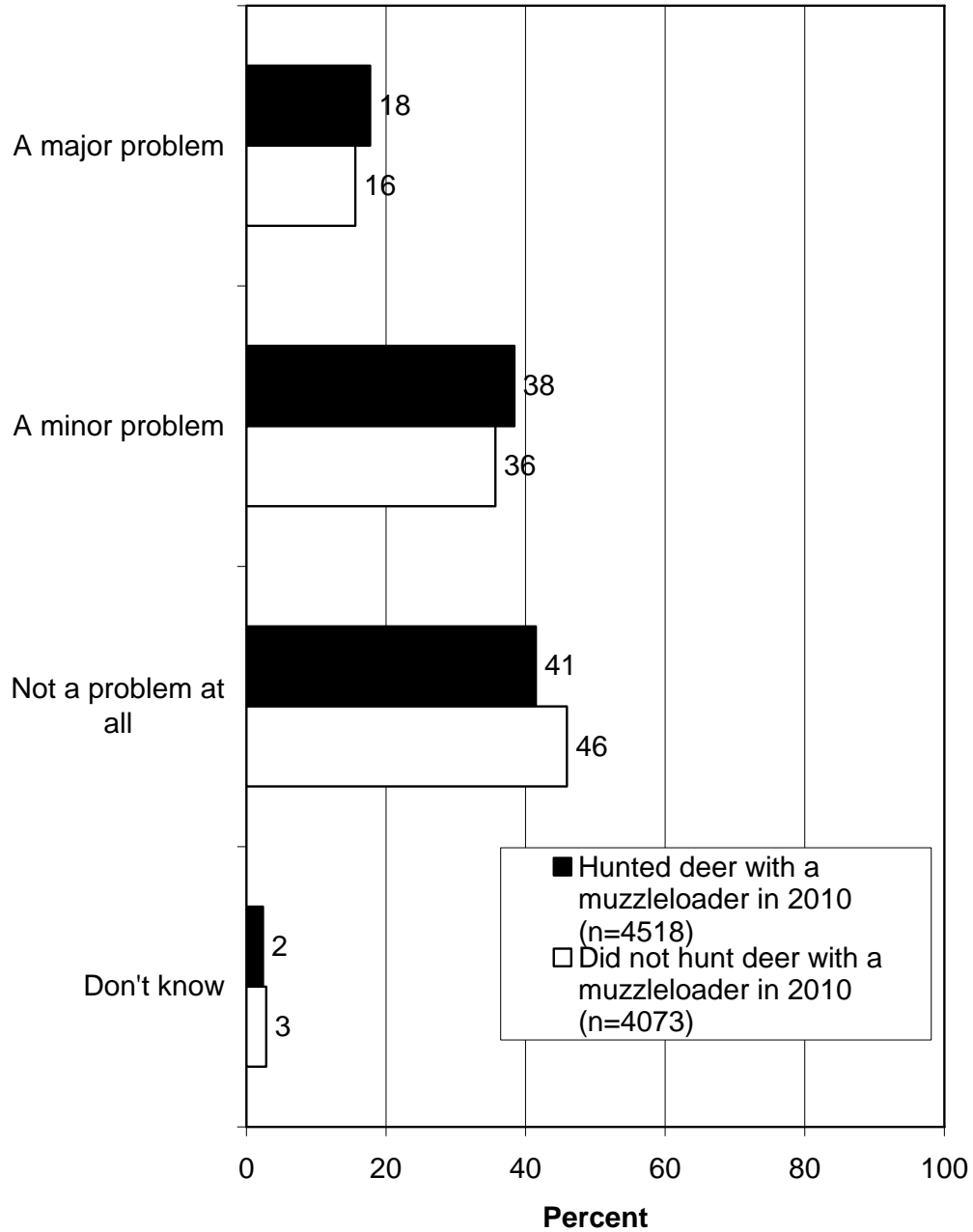
**Q184. What about land leased to other hunters?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



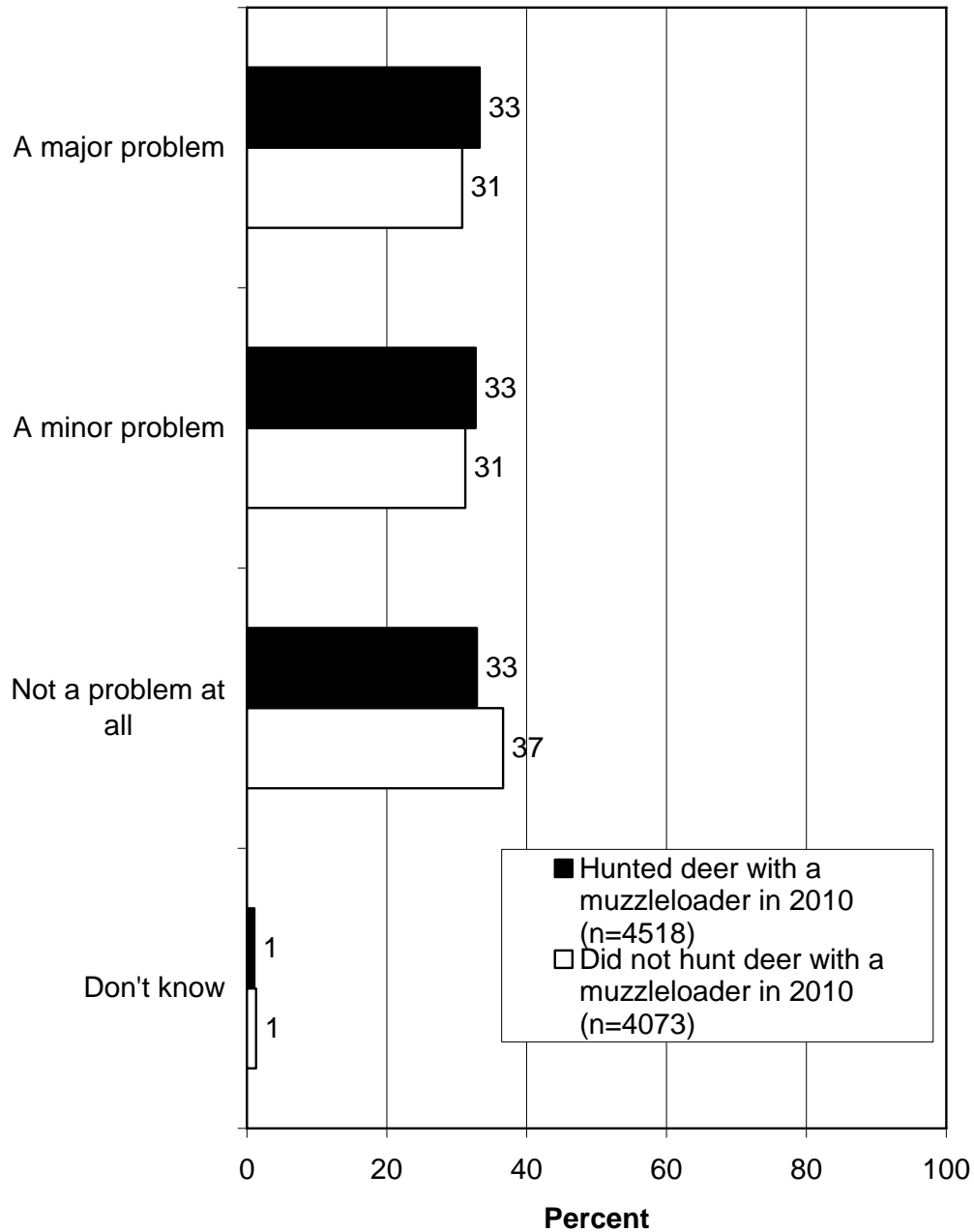
Q185. What about poor ethics or trespassing by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



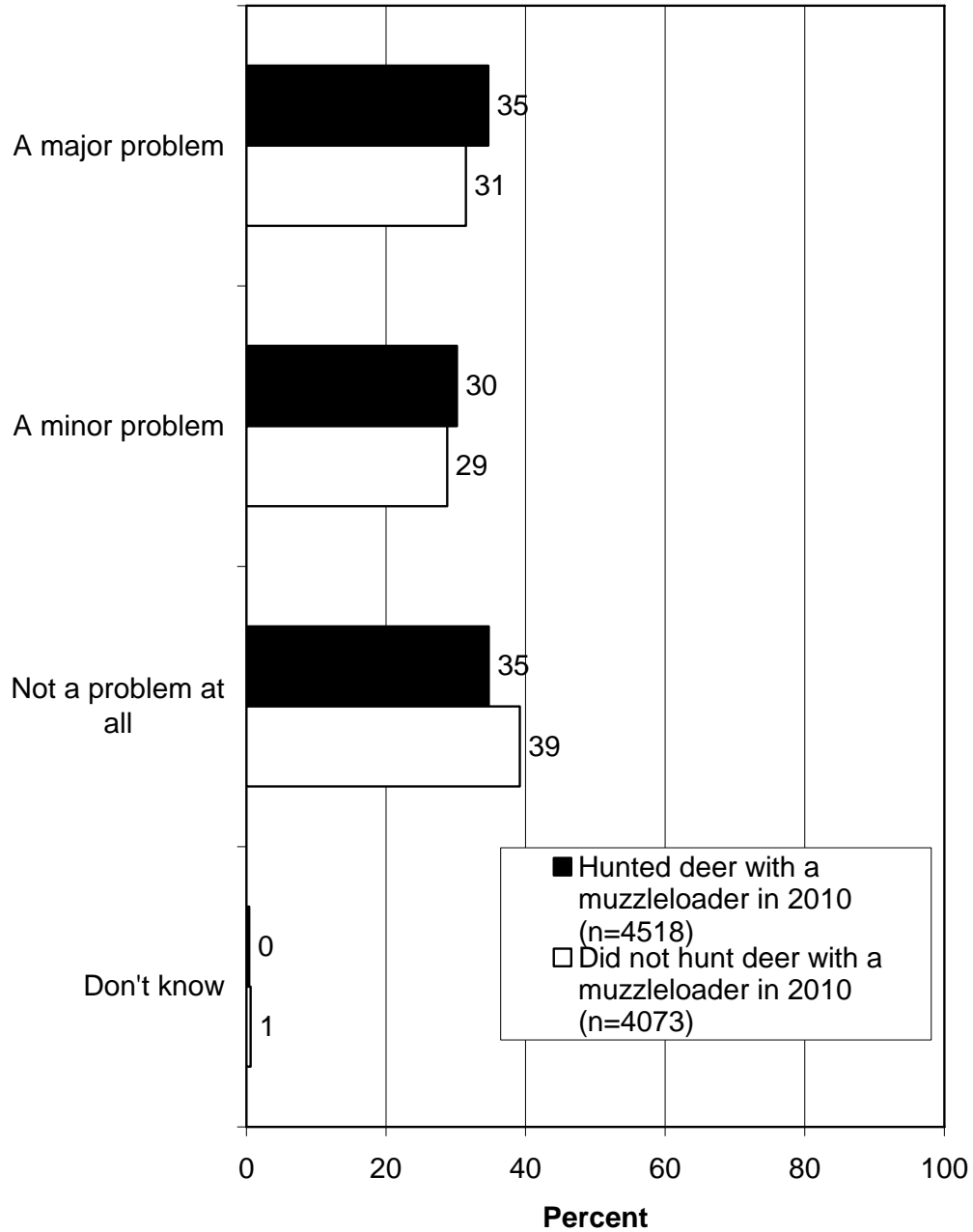
**Q186. What about a lack of trophy quality animals?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



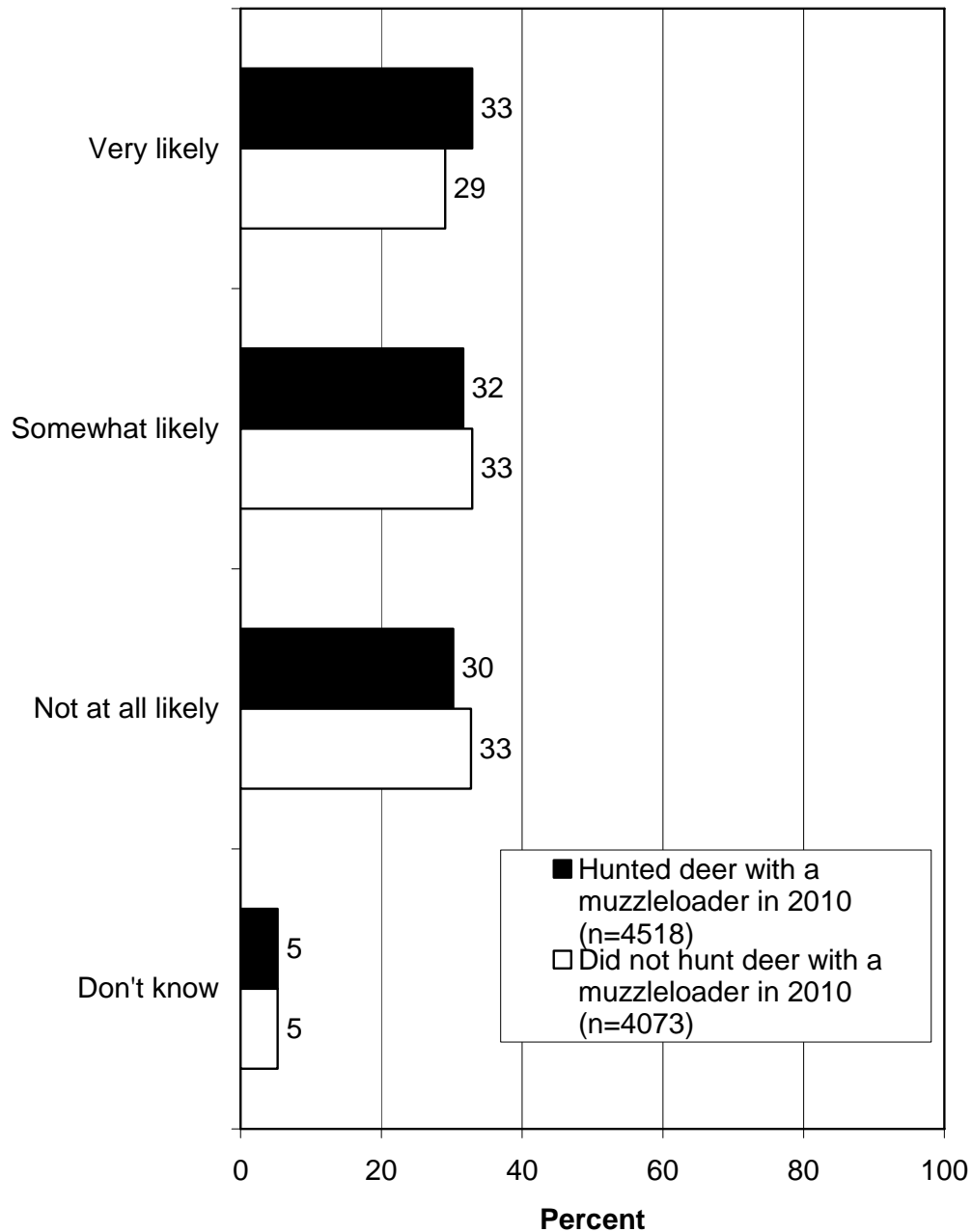
Q187. What about not enough land to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



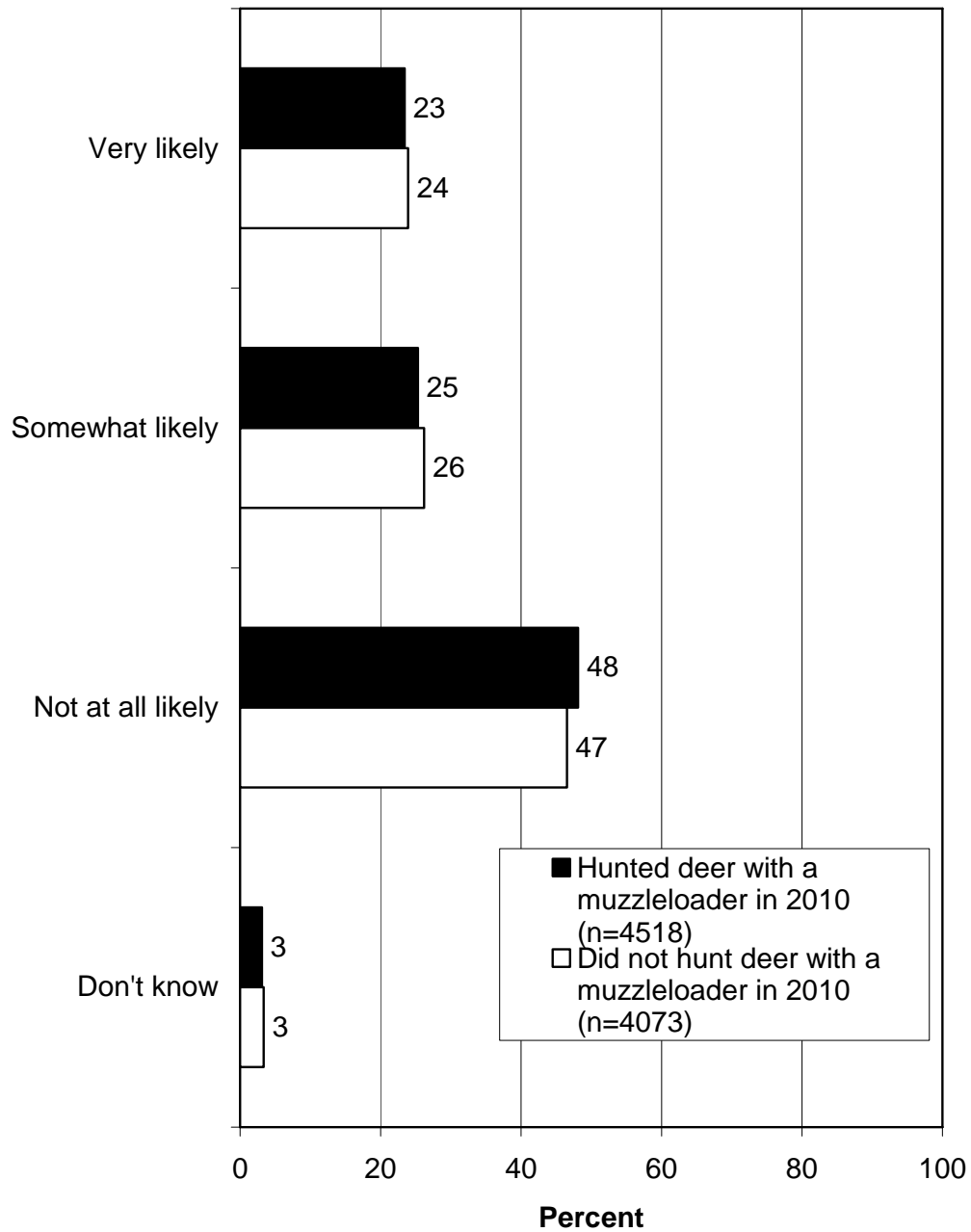
Q188. What about finding a place to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



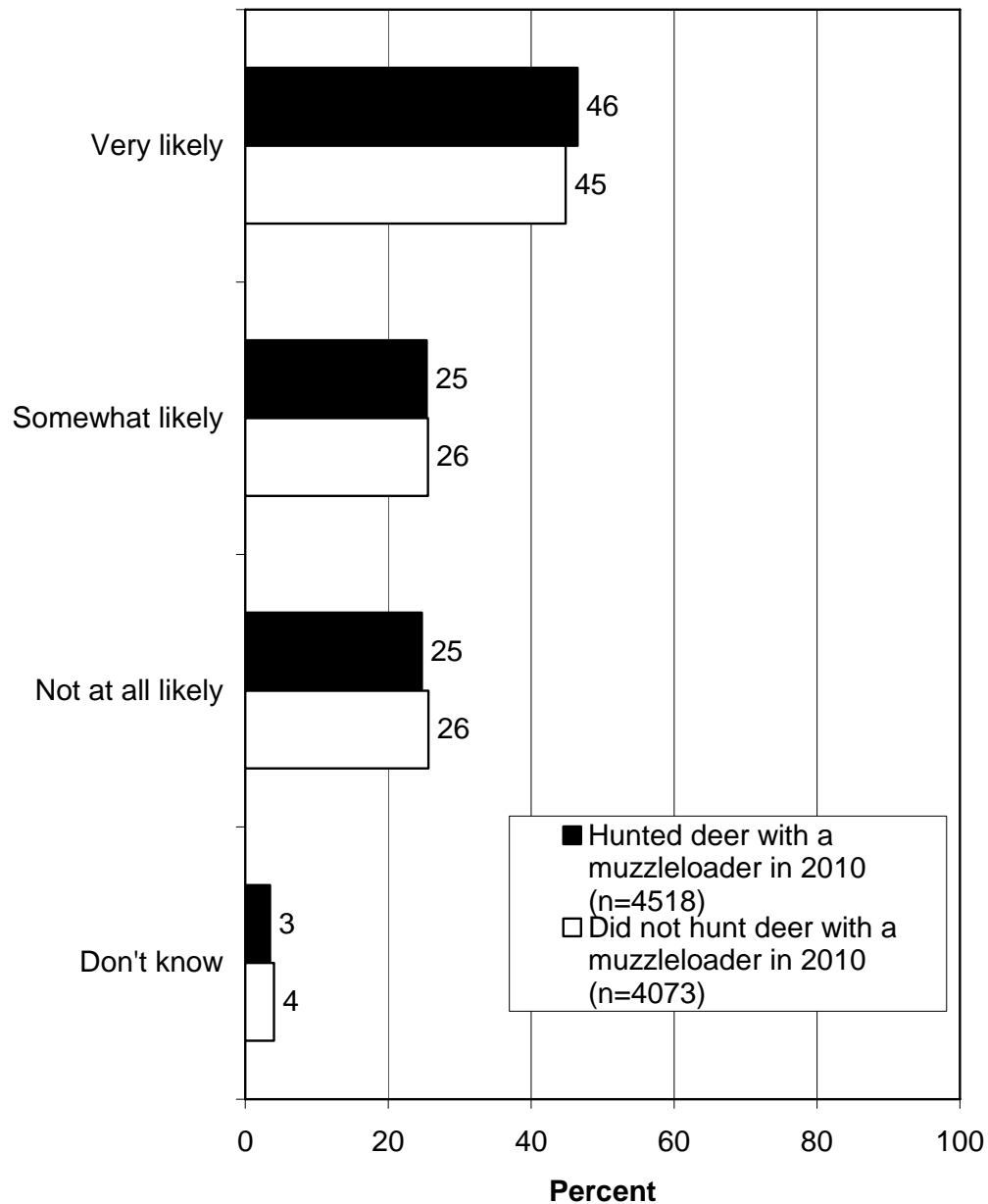
Q193. How about a local venison donation site close to your home or where you hunt? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



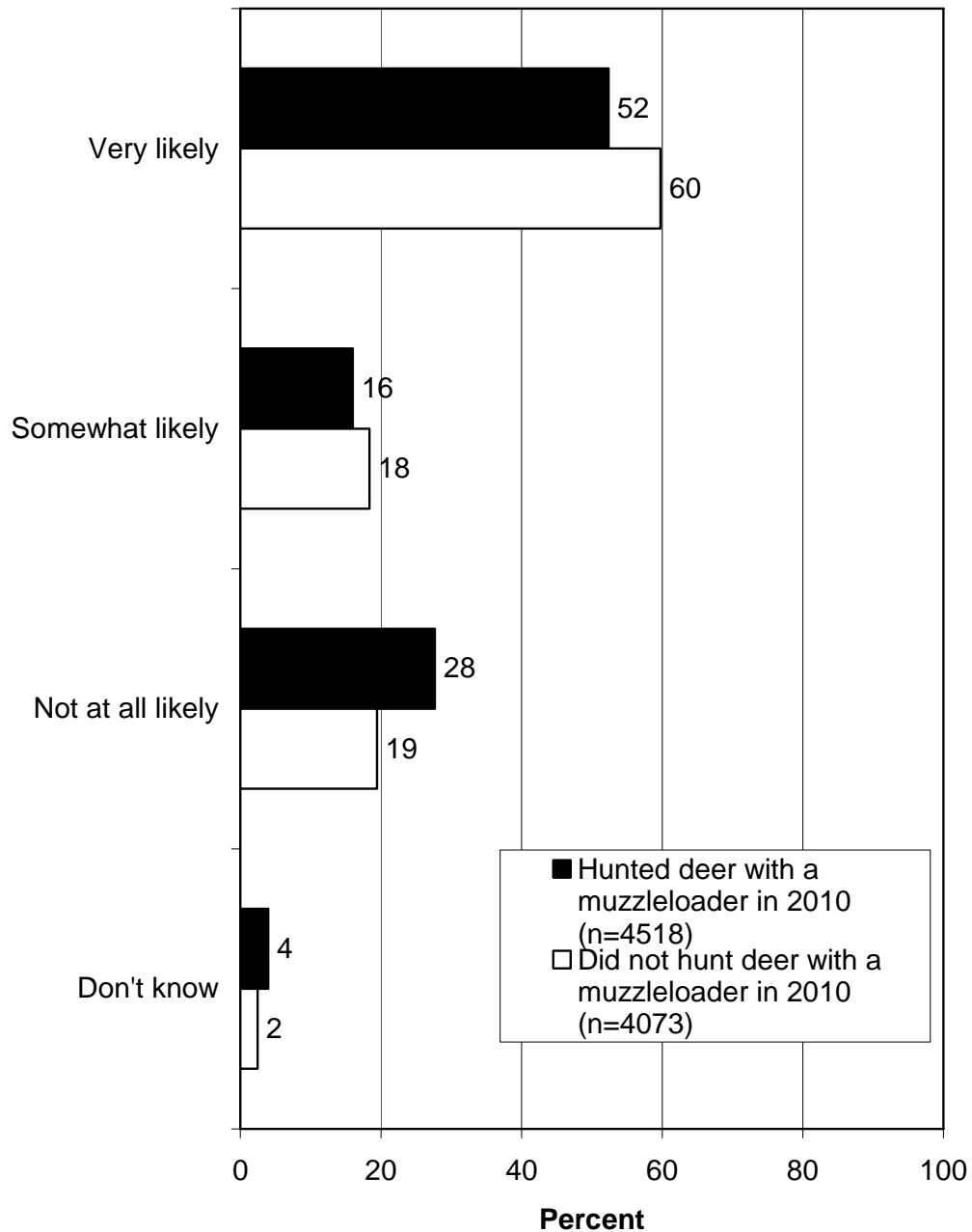
Q194. How about if you personally had more freezer space to store venison? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



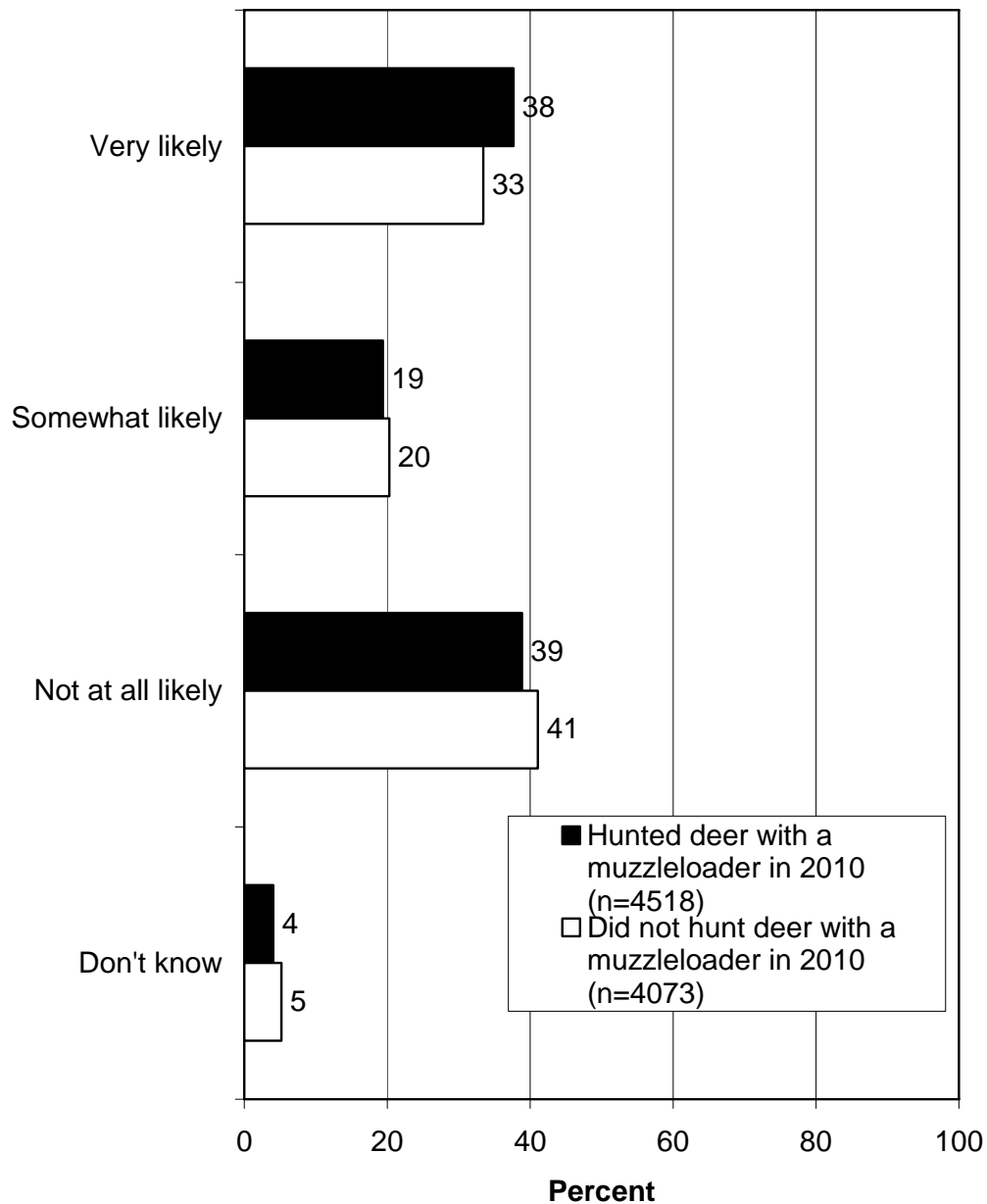
Q195. How about free venison donation programs, meaning you would not have to pay to process the meat you donate? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



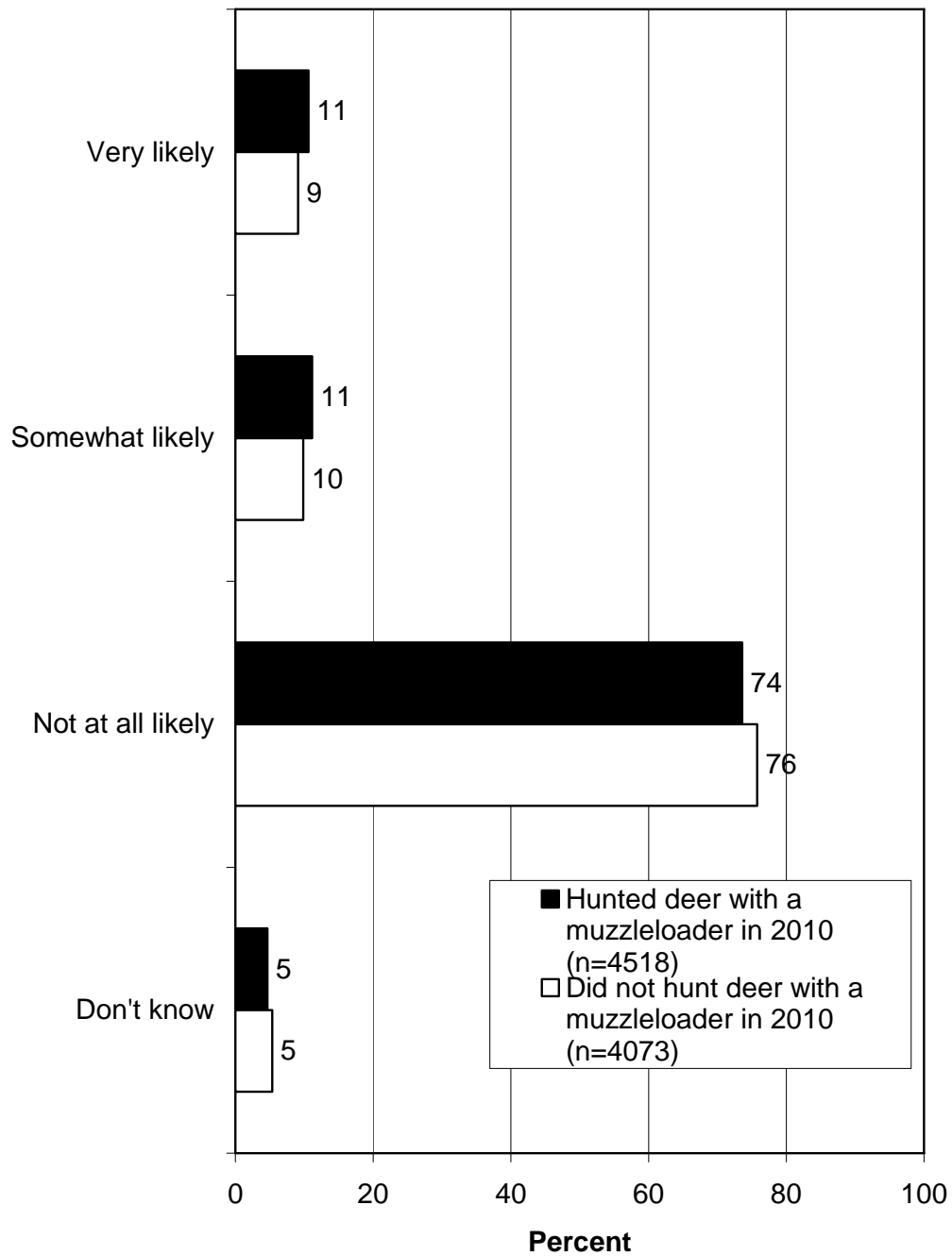
Q196. How about a reduced fee for the Bonus Antlerless license? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



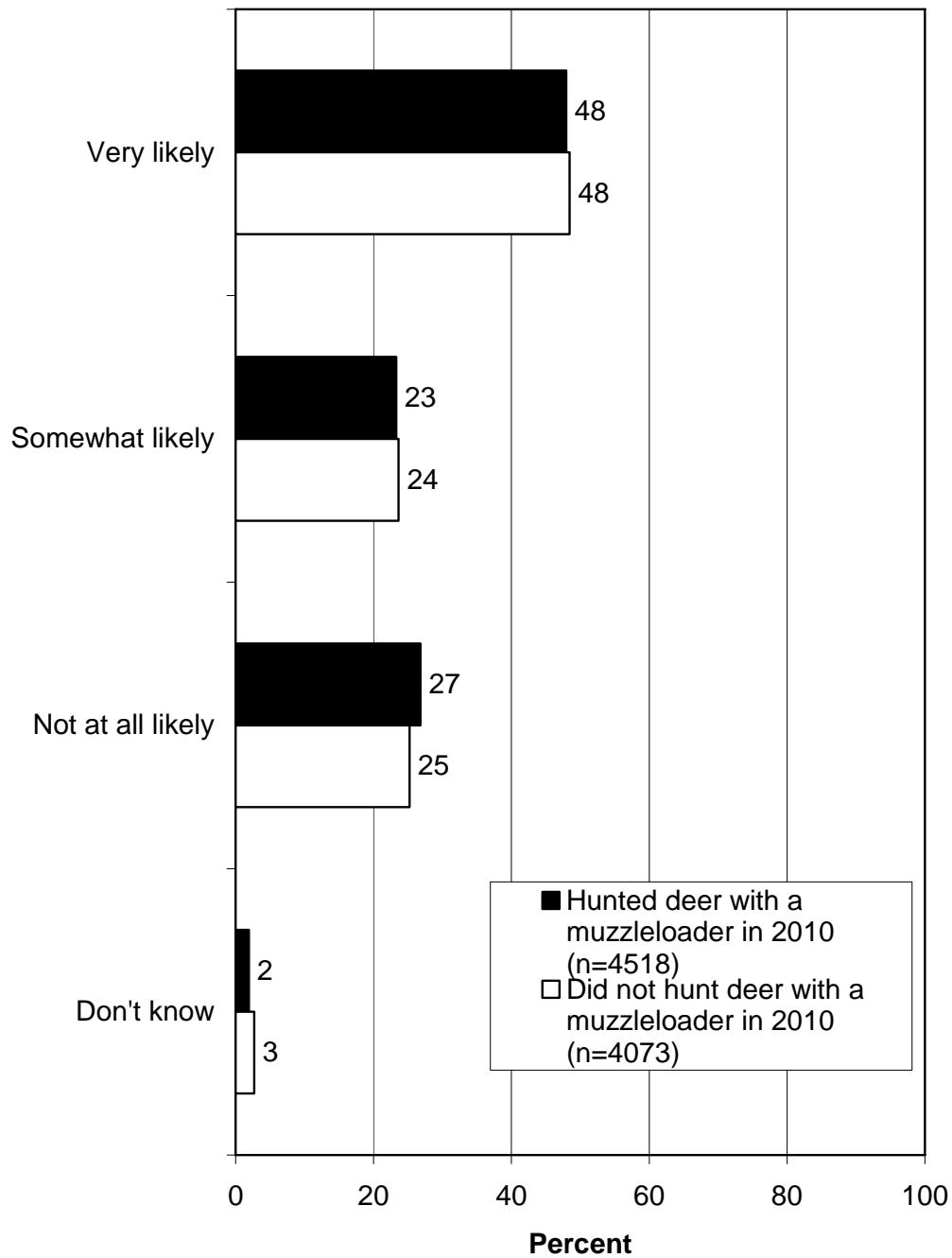
Q197. How about regulations that permit the use of equipment when deer hunting that is currently not allowed in Indiana, such as crossbows or centerfire rifles? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



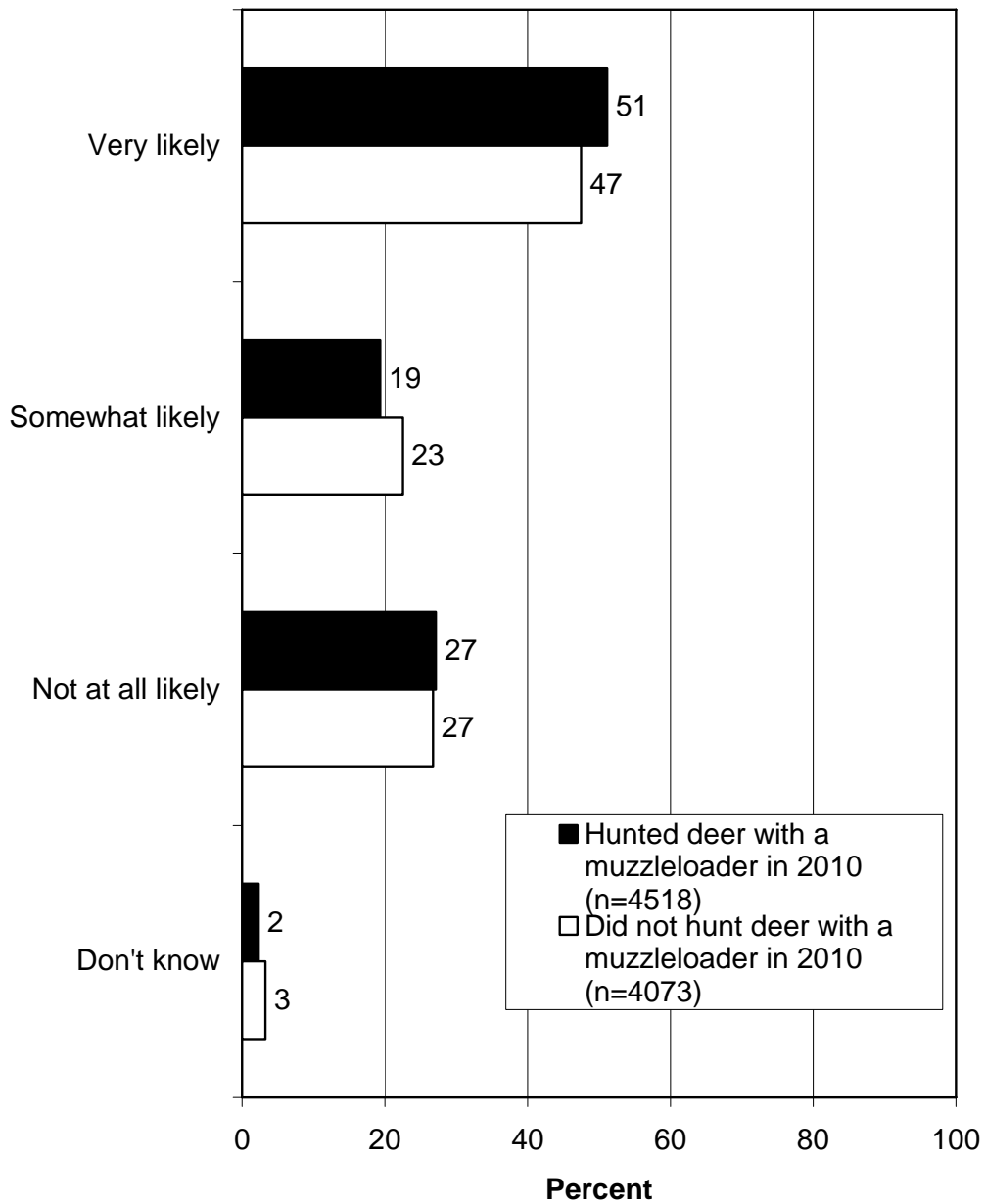
Q198. How about shorter deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



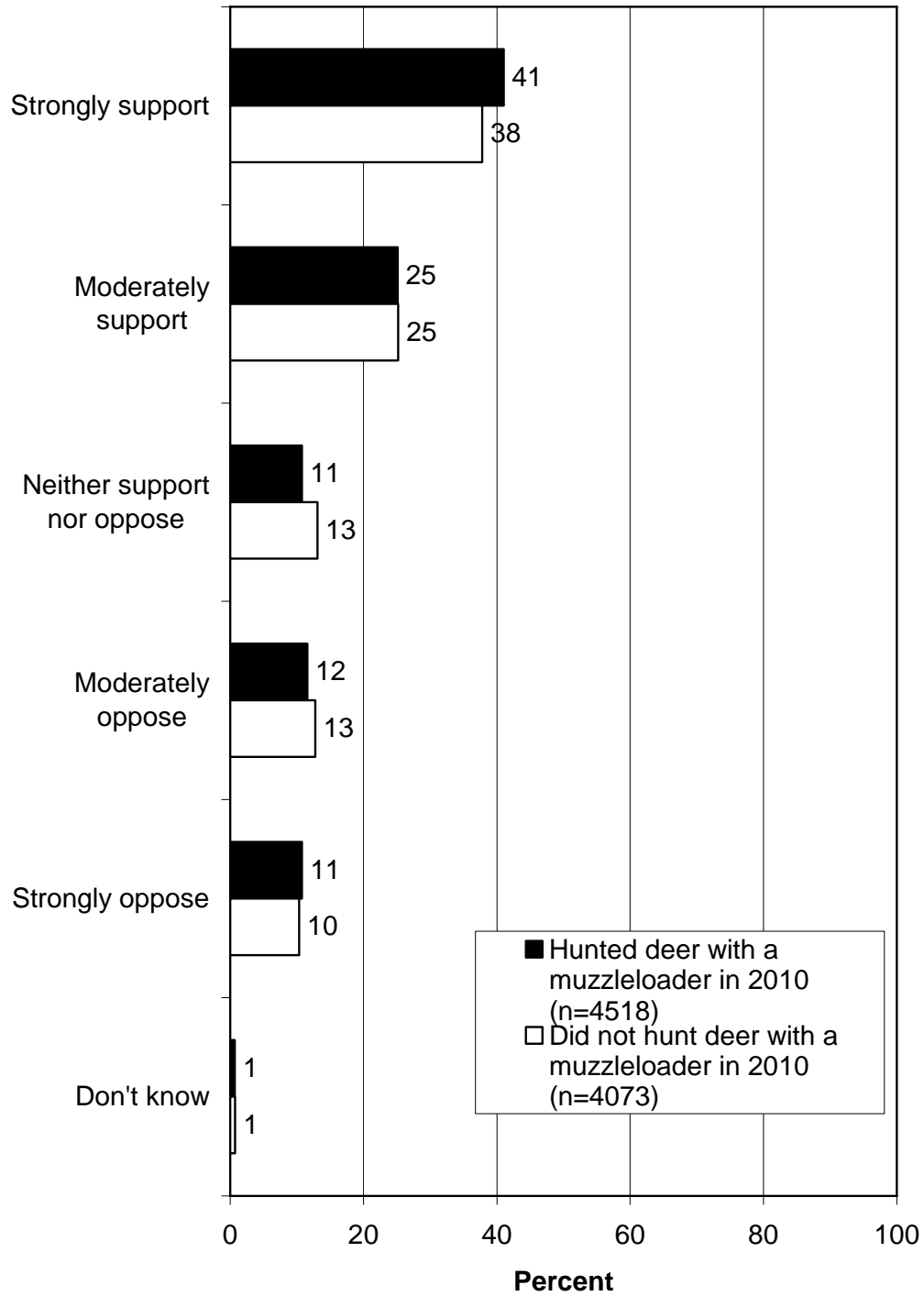
Q199. How about longer deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



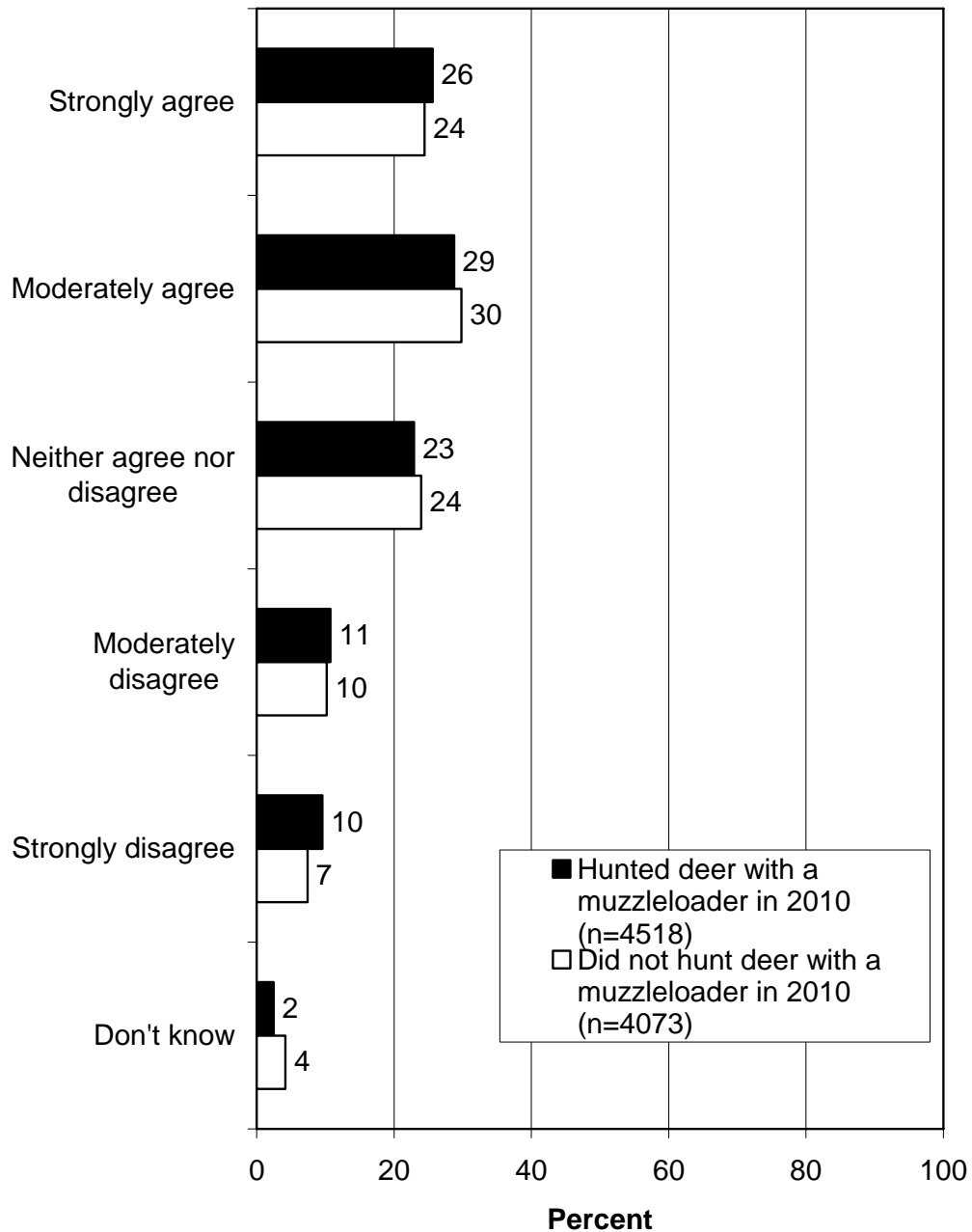
Q200. How about the opportunity to also harvest a second buck if an antlerless deer was previously taken? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



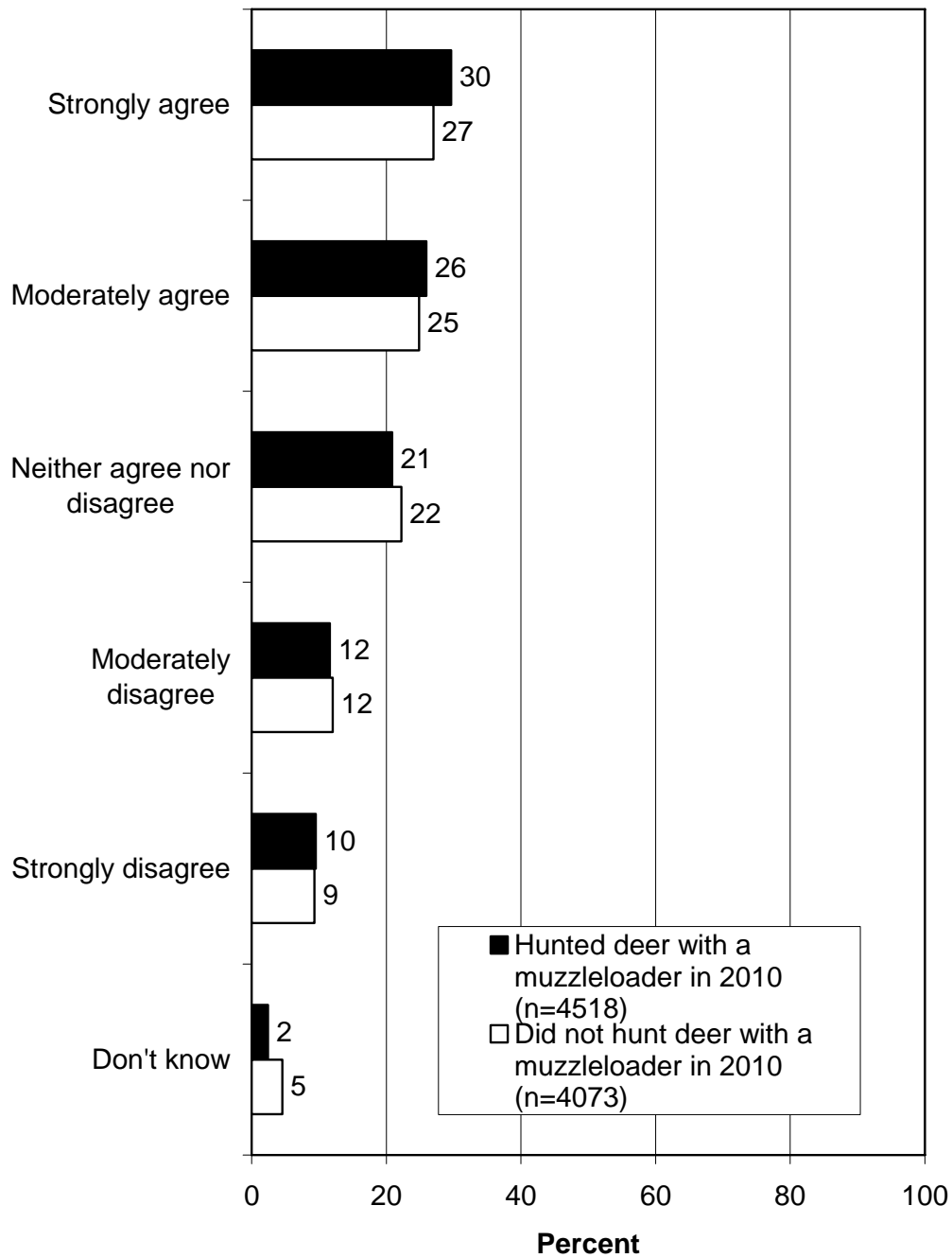
Q202. Do you support or oppose the One Buck Rule?



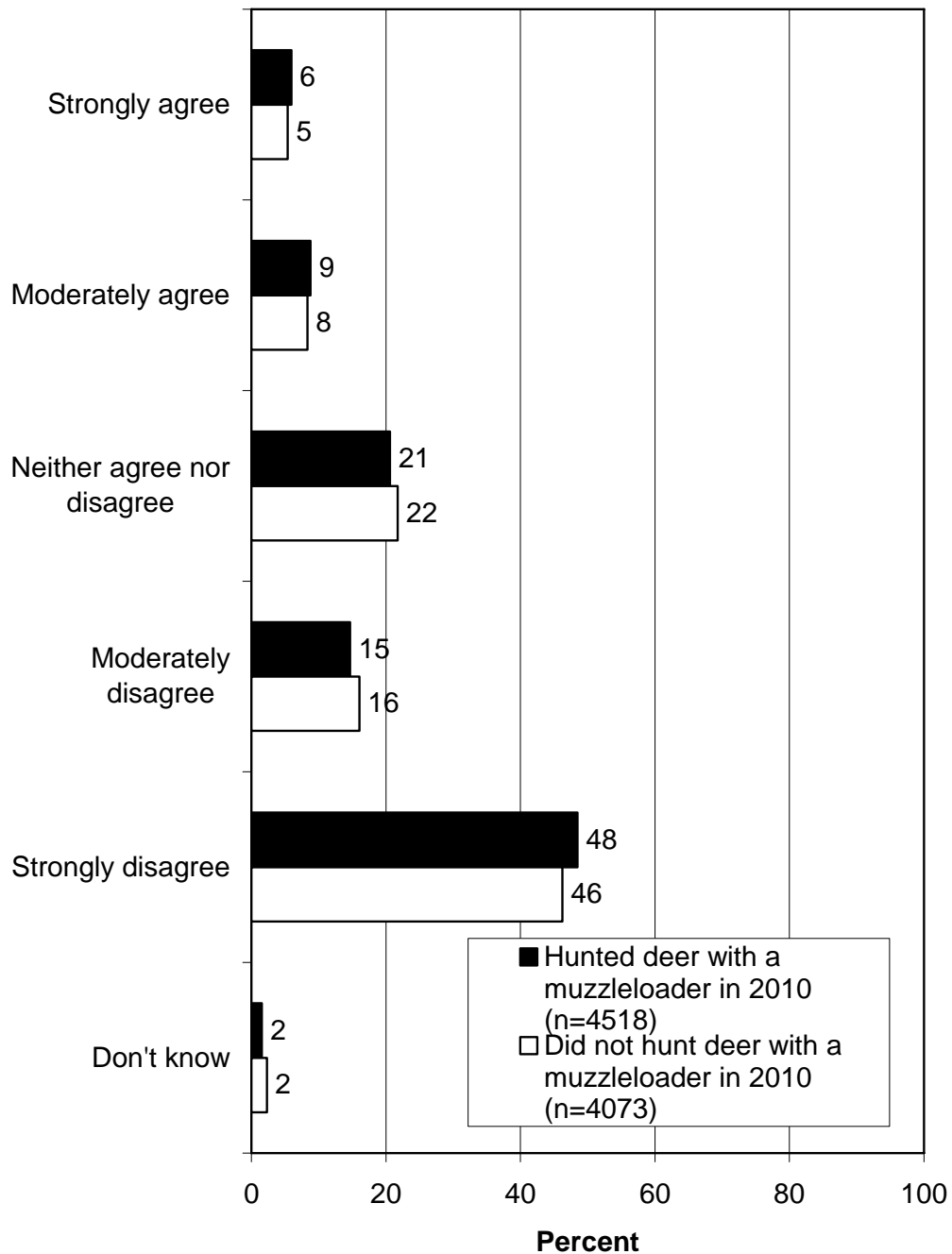
Q205. The One Buck Rule has increased my opportunities to harvest a buck even though it might not be a big buck. (Do you agree or disagree with this statement?)



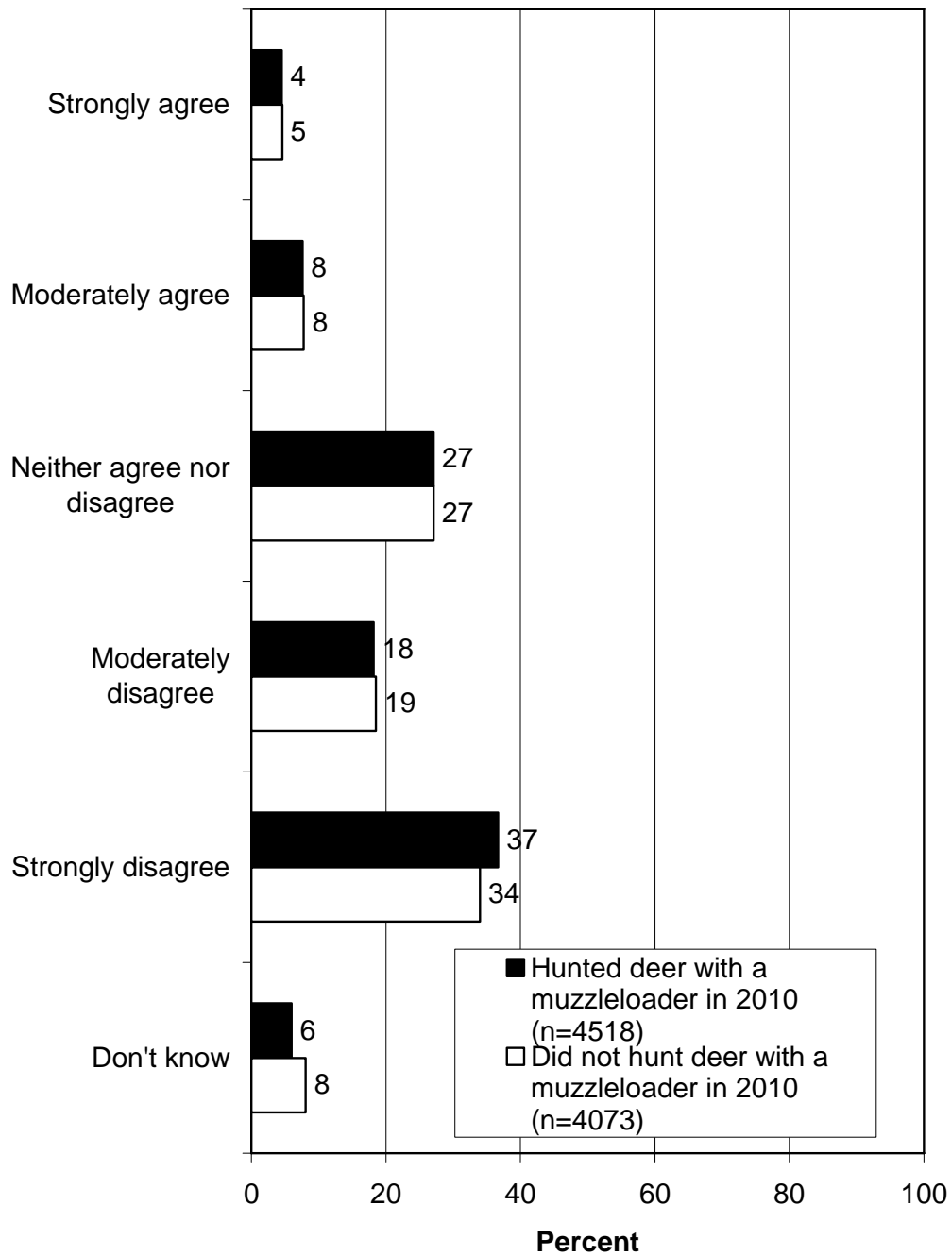
Q206. The One Buck Rule has increased my opportunities to harvest a big buck. (Do you agree or disagree with this statement?)



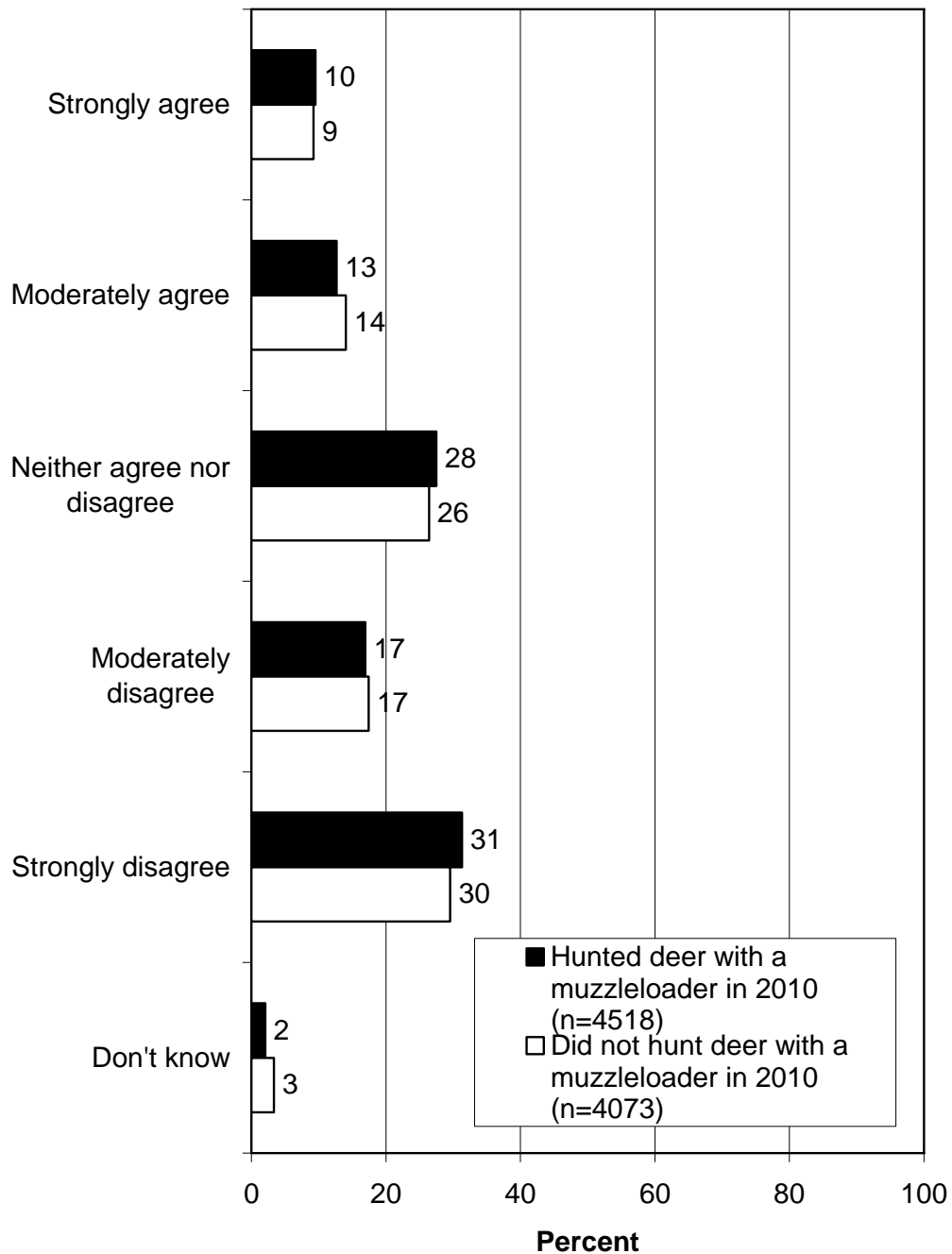
Q207. The One Buck Rule has taken away from my enjoyment of deer hunting in Indiana. (Do you agree or disagree with this statement?)



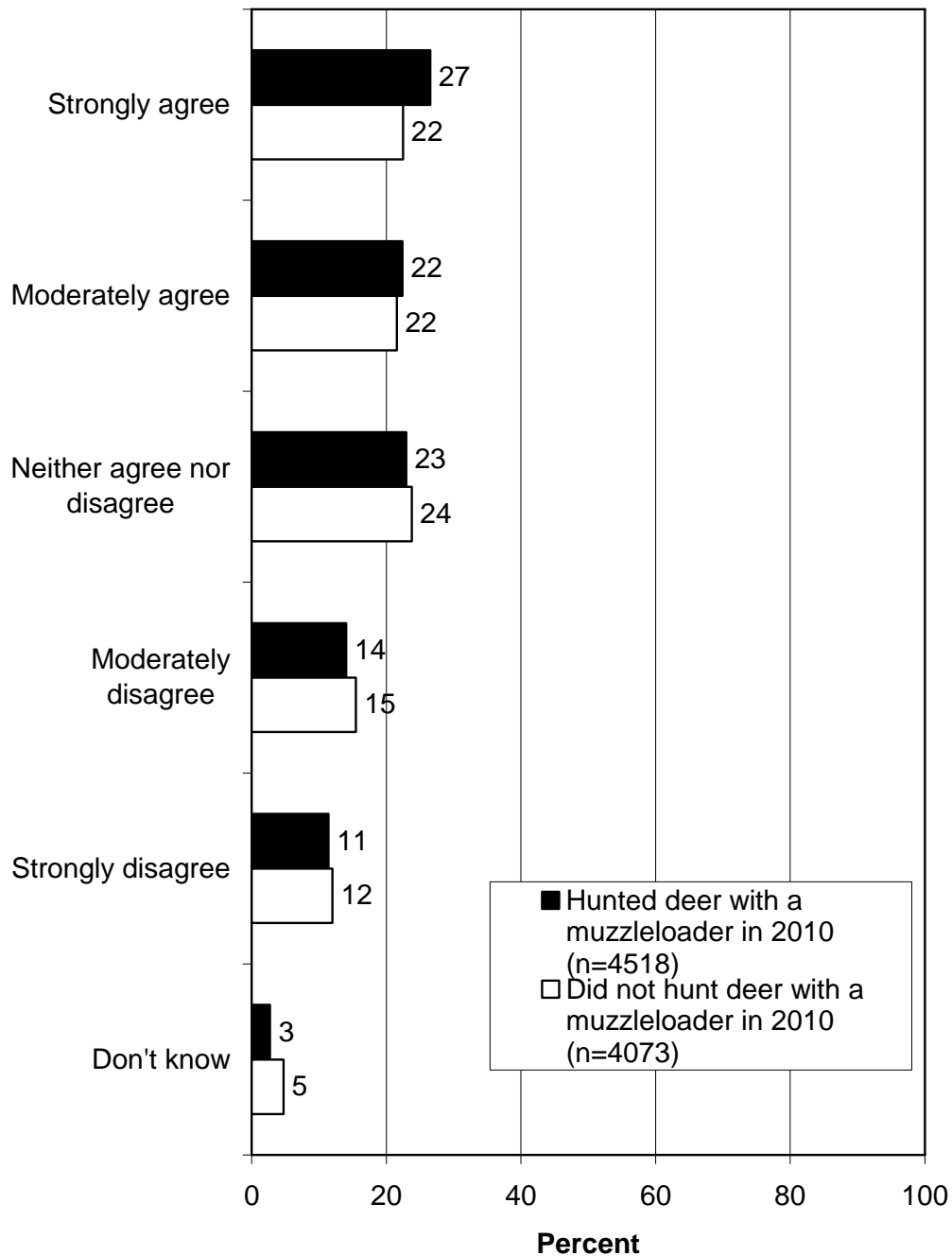
Q208. The One Buck Rule has hurt Indiana's deer herd management. (Do you agree or disagree with this statement?)



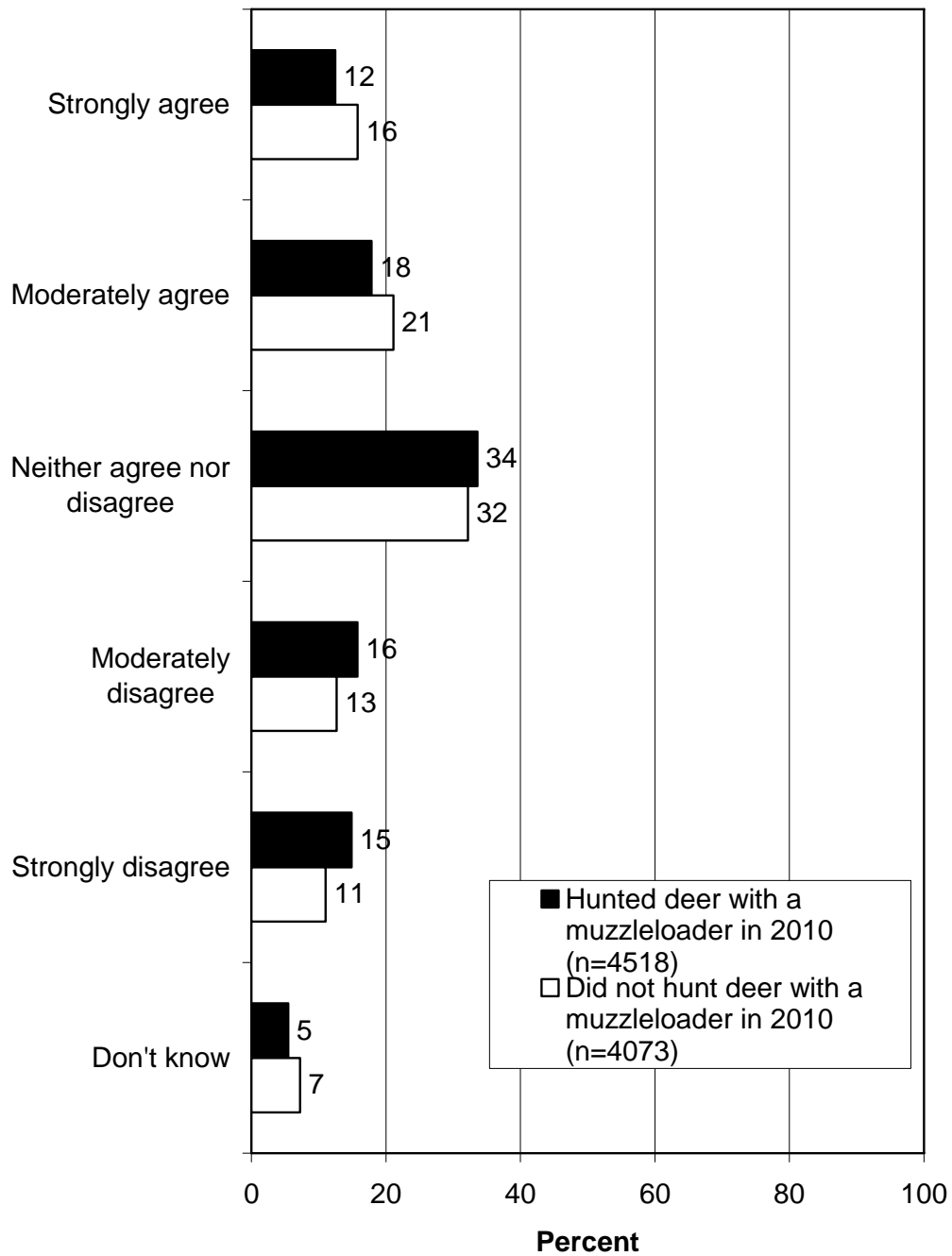
Q209. The One Buck Rule has limited my opportunities to harvest the kind of buck I want. (Do you agree or disagree with this statement?)



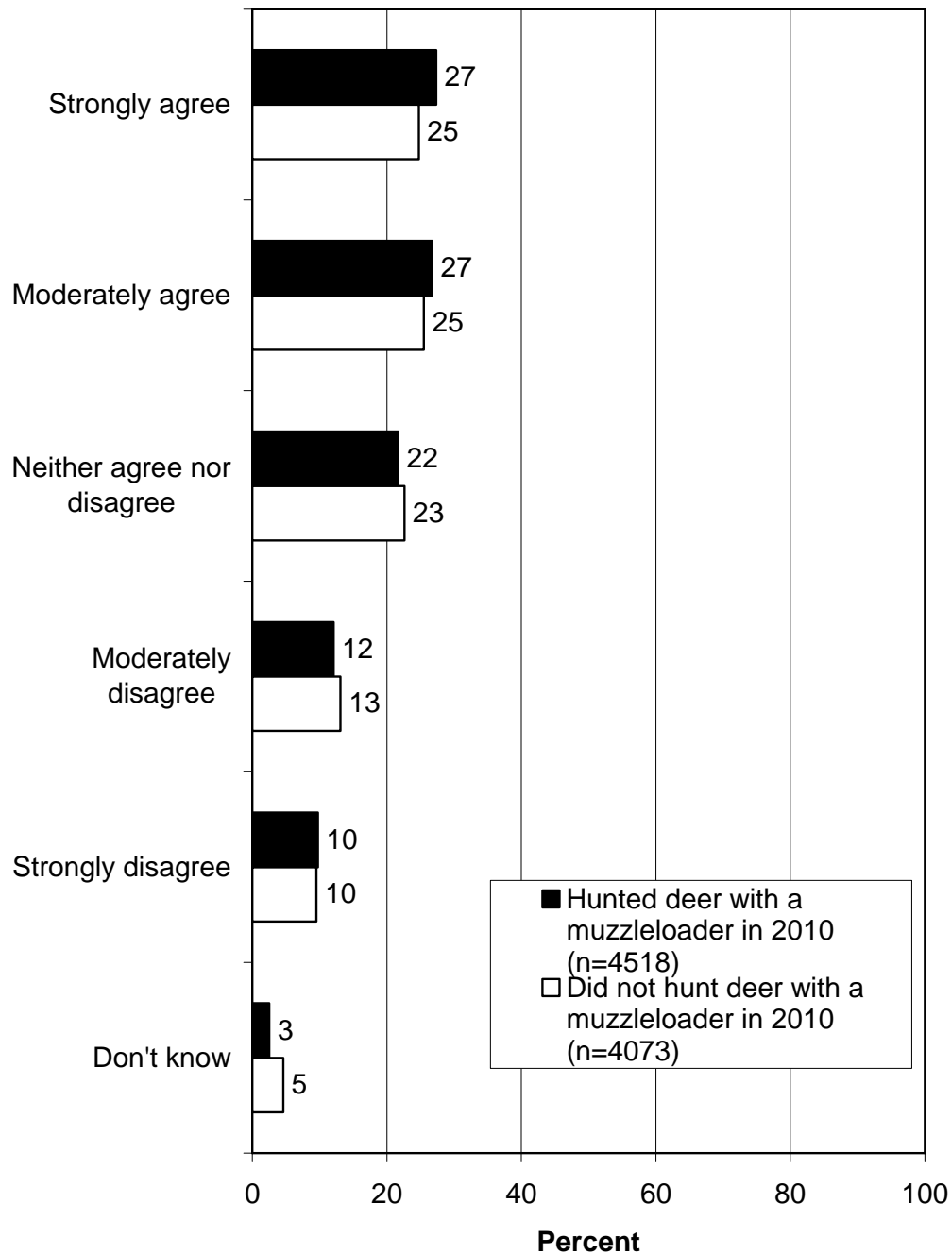
Q210. The One Buck Rule has increased the number of big bucks I see. (Do you agree or disagree with this statement?)



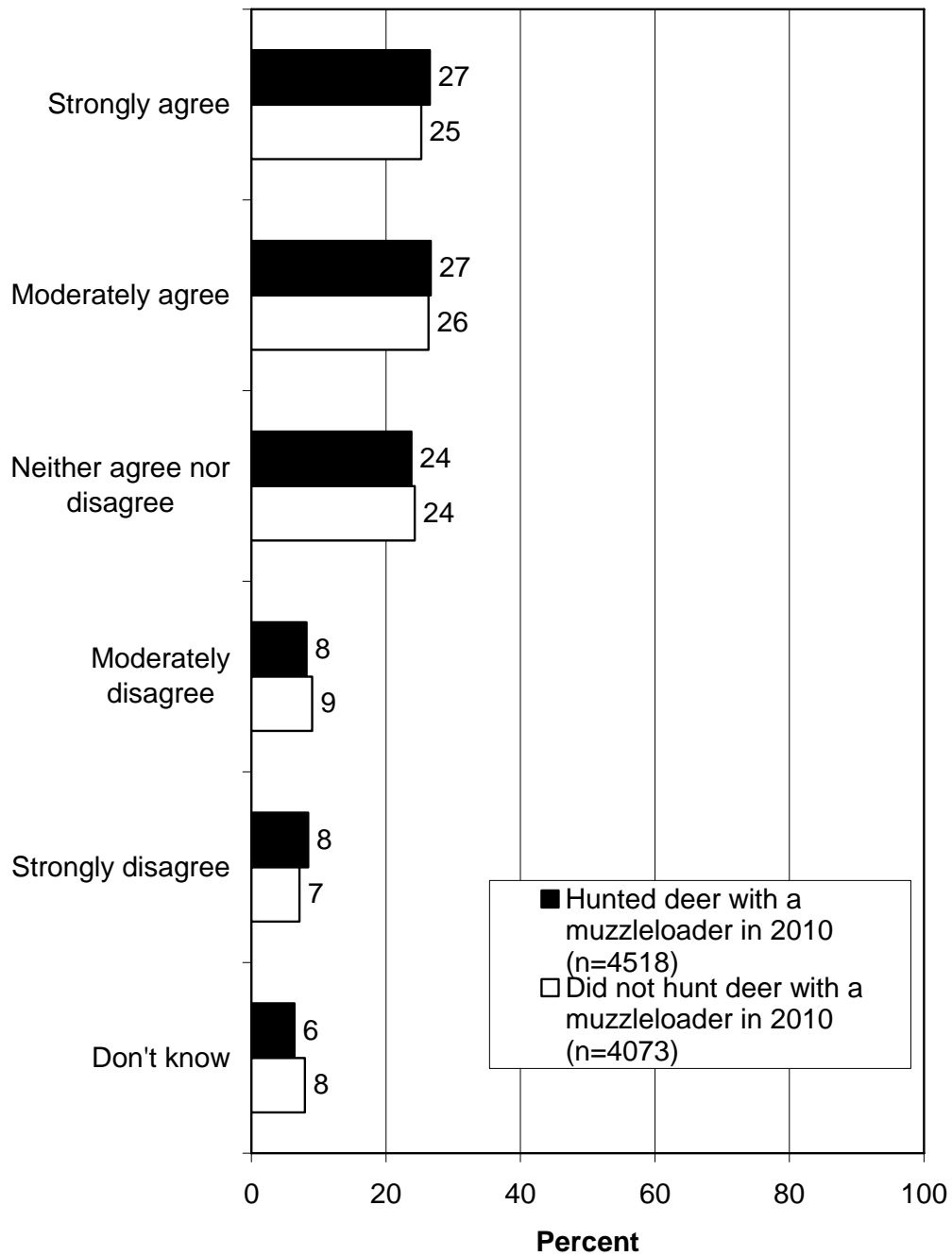
Q211. The One Buck Rule has increased the number of antlerless deer I see. (Do you agree or disagree with this statement?)



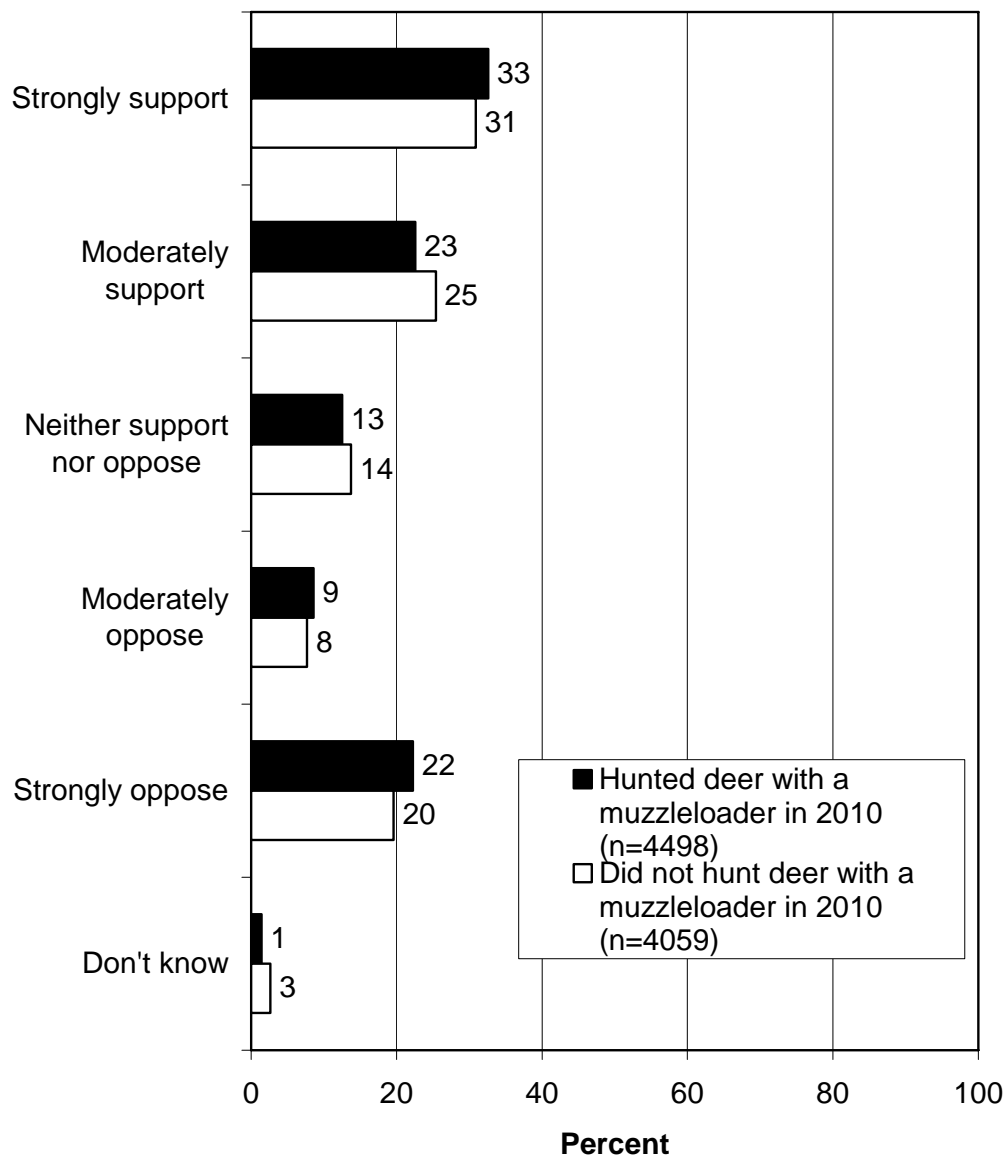
Q212. The One Buck Rule has increased the number of bucks I see. (Do you agree or disagree with this statement?)



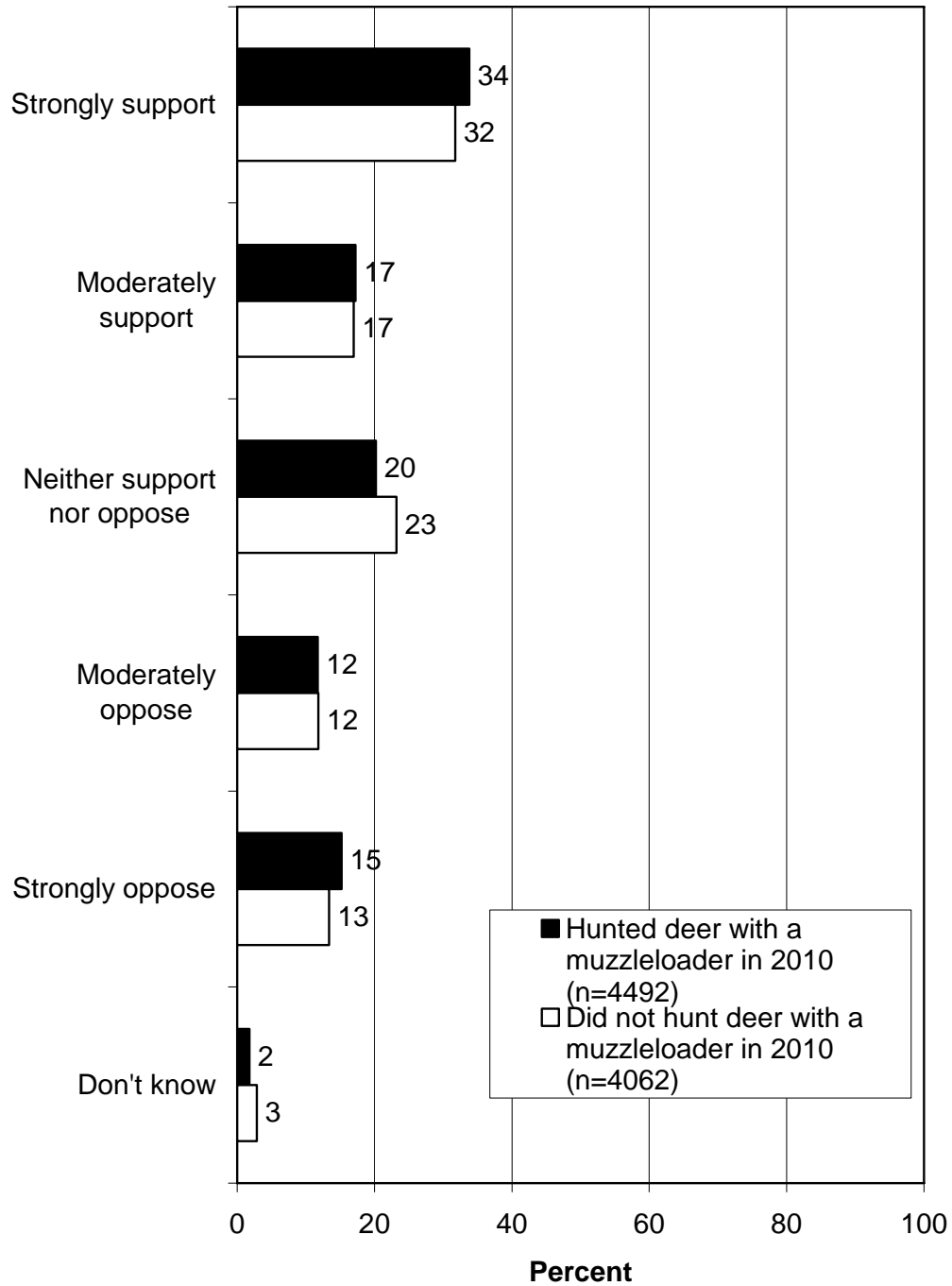
Q213. The One Buck Rule has helped Indiana's deer herd management. (Do you agree or disagree with this statement?)



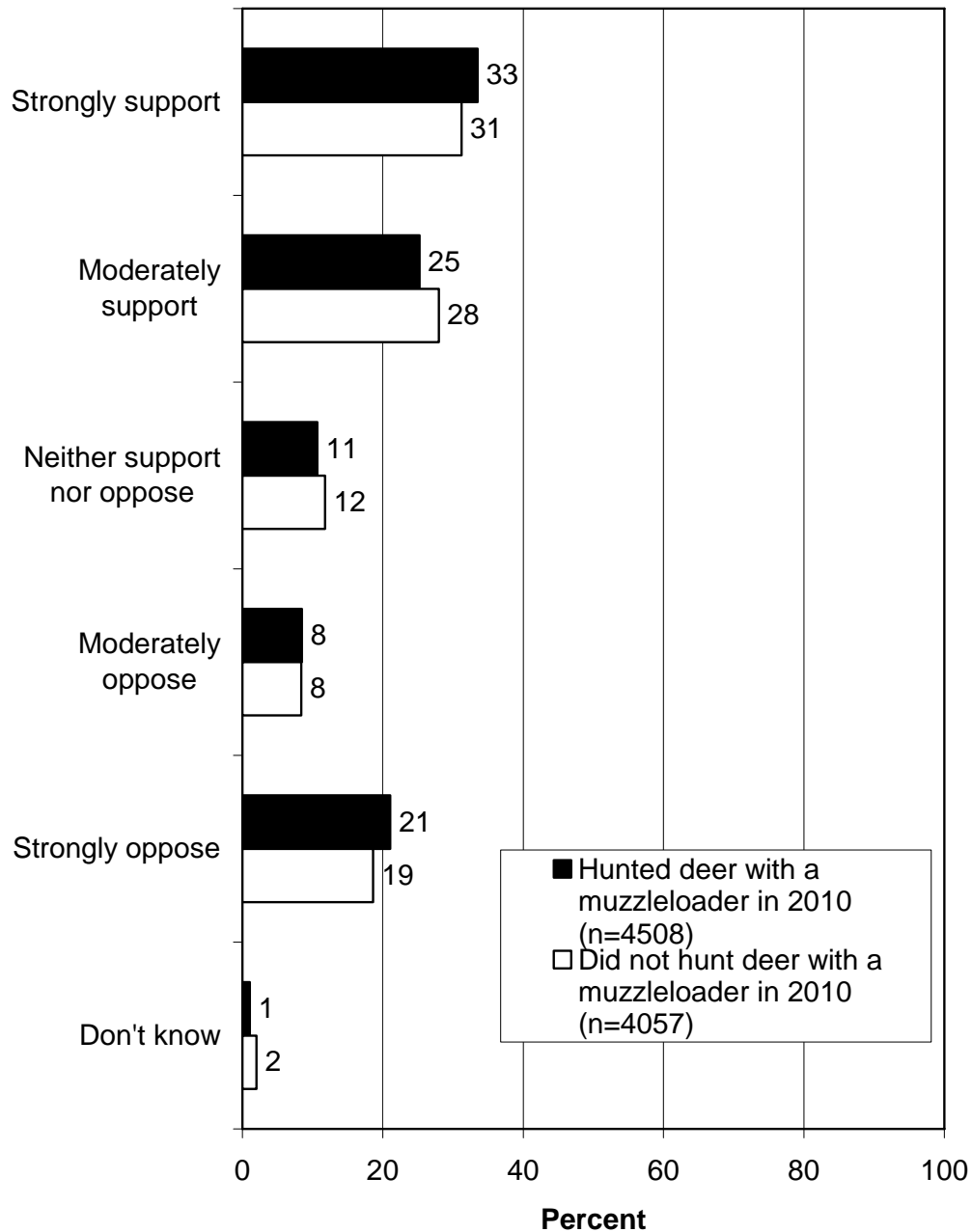
Q216. Conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery season and one antlered deer to be taken during the Firearms or Muzzleloader season combined to see if allowing the harvest of two bucks changes the age structure of the buck population. (Would you support or oppose this policy?)



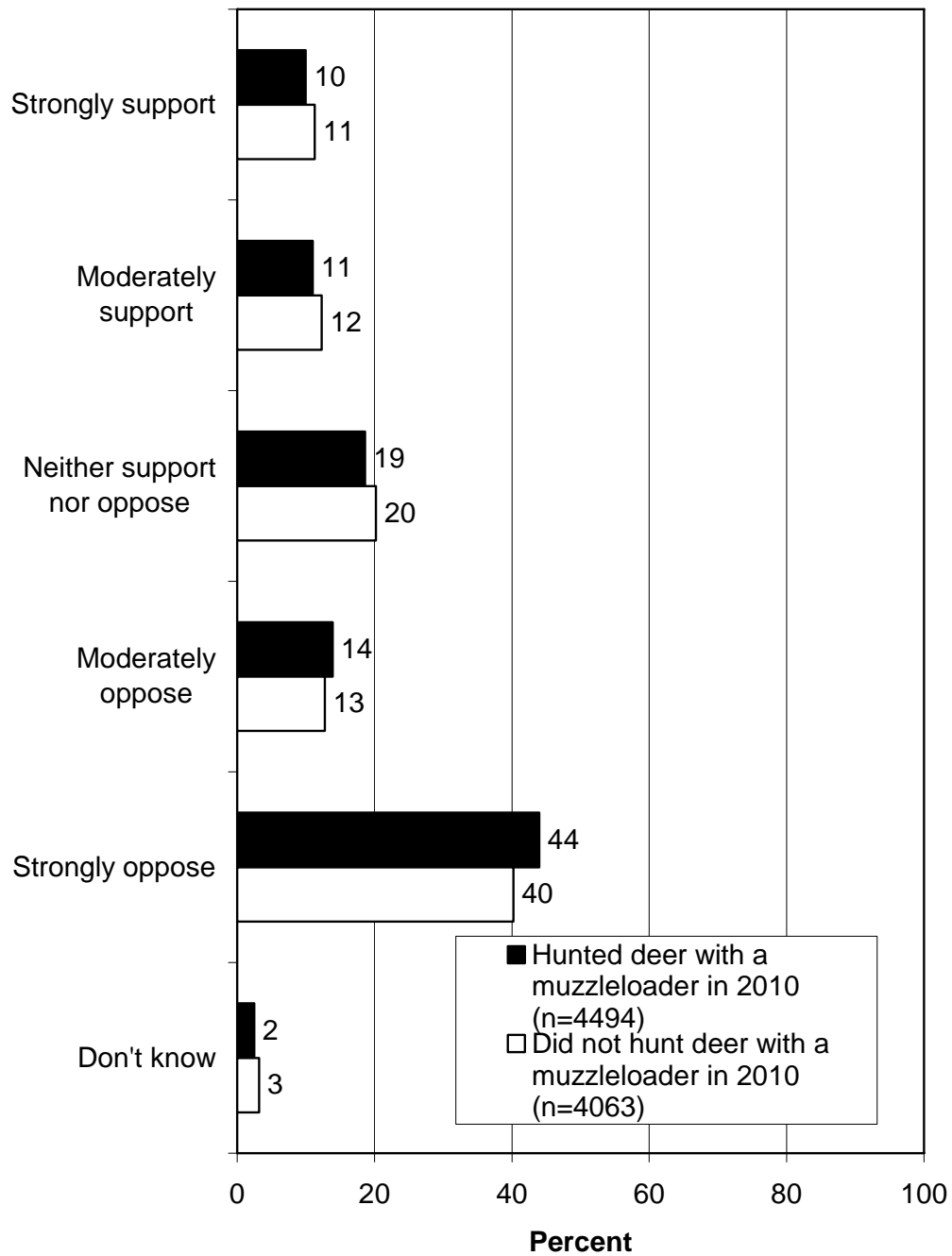
Q217. Not changing the current One Buck Rule at all. (Would you support or oppose this policy?)



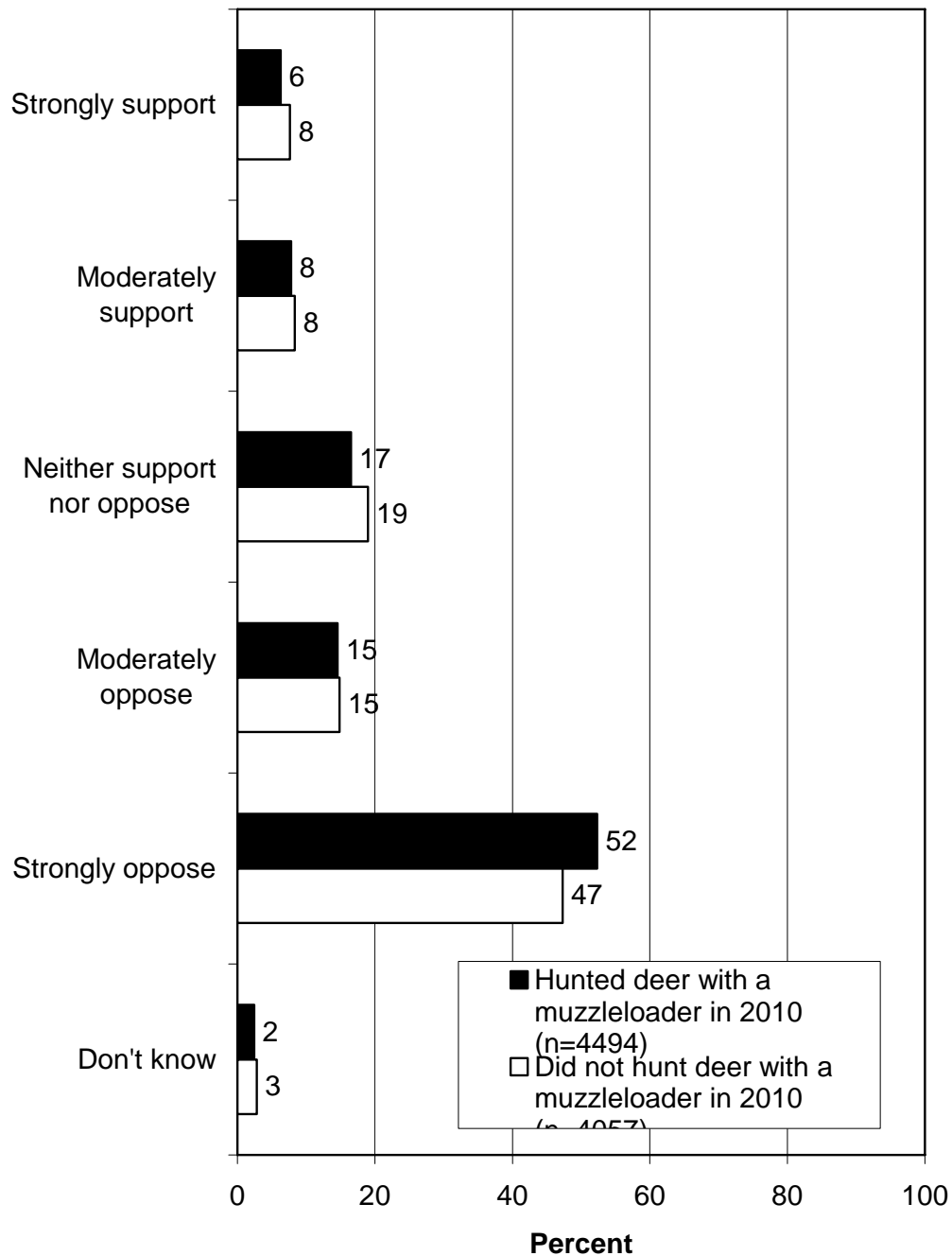
Q218. Allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer. (Would you support or oppose this policy?)



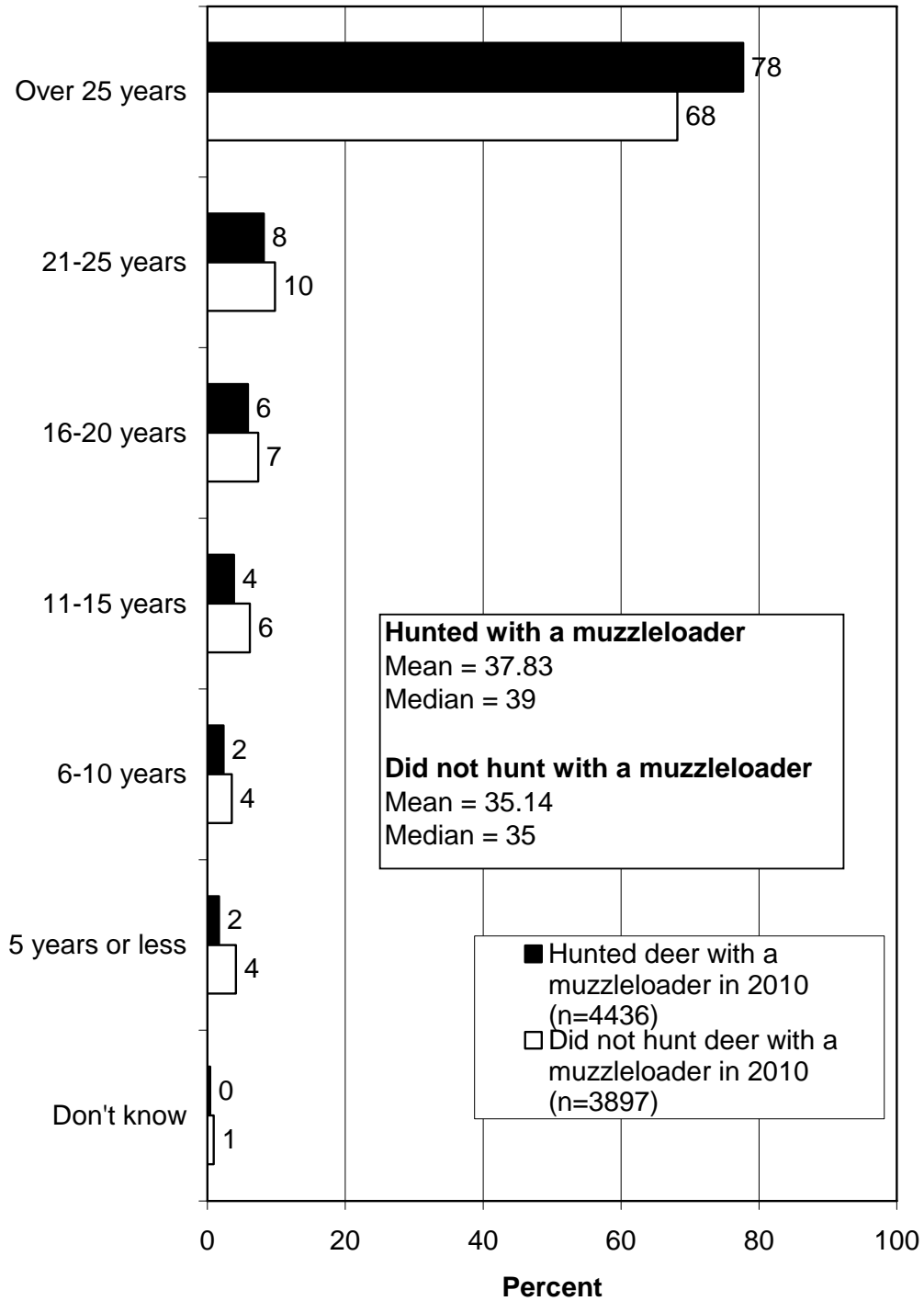
Q219. Changing the One Buck Rule so that it applies only to hunting on public land. (Would you support or oppose this policy?)



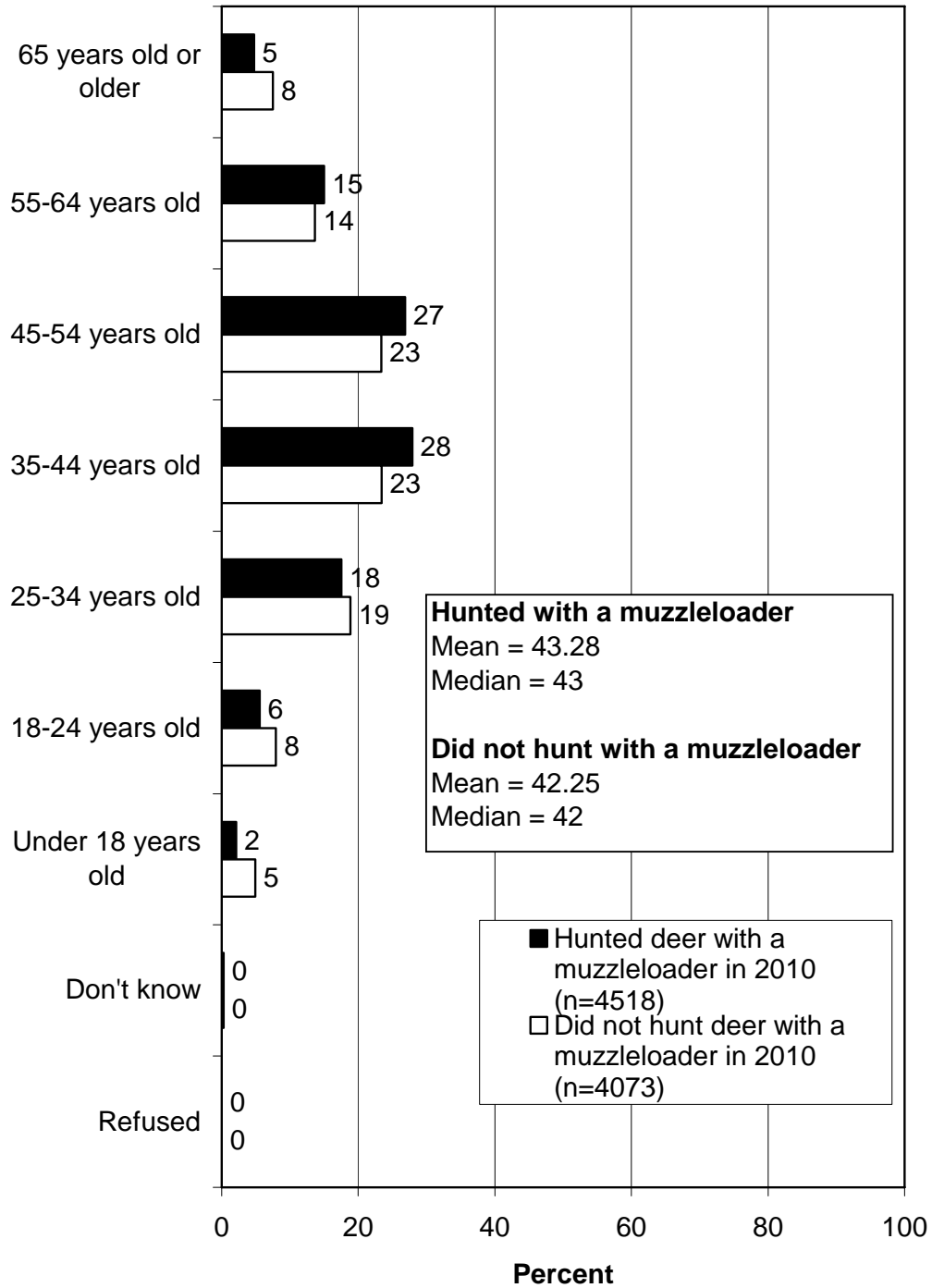
Q220. Changing the One Buck Rule so that it applies only to hunting on private land. (Would you support or oppose this policy?)



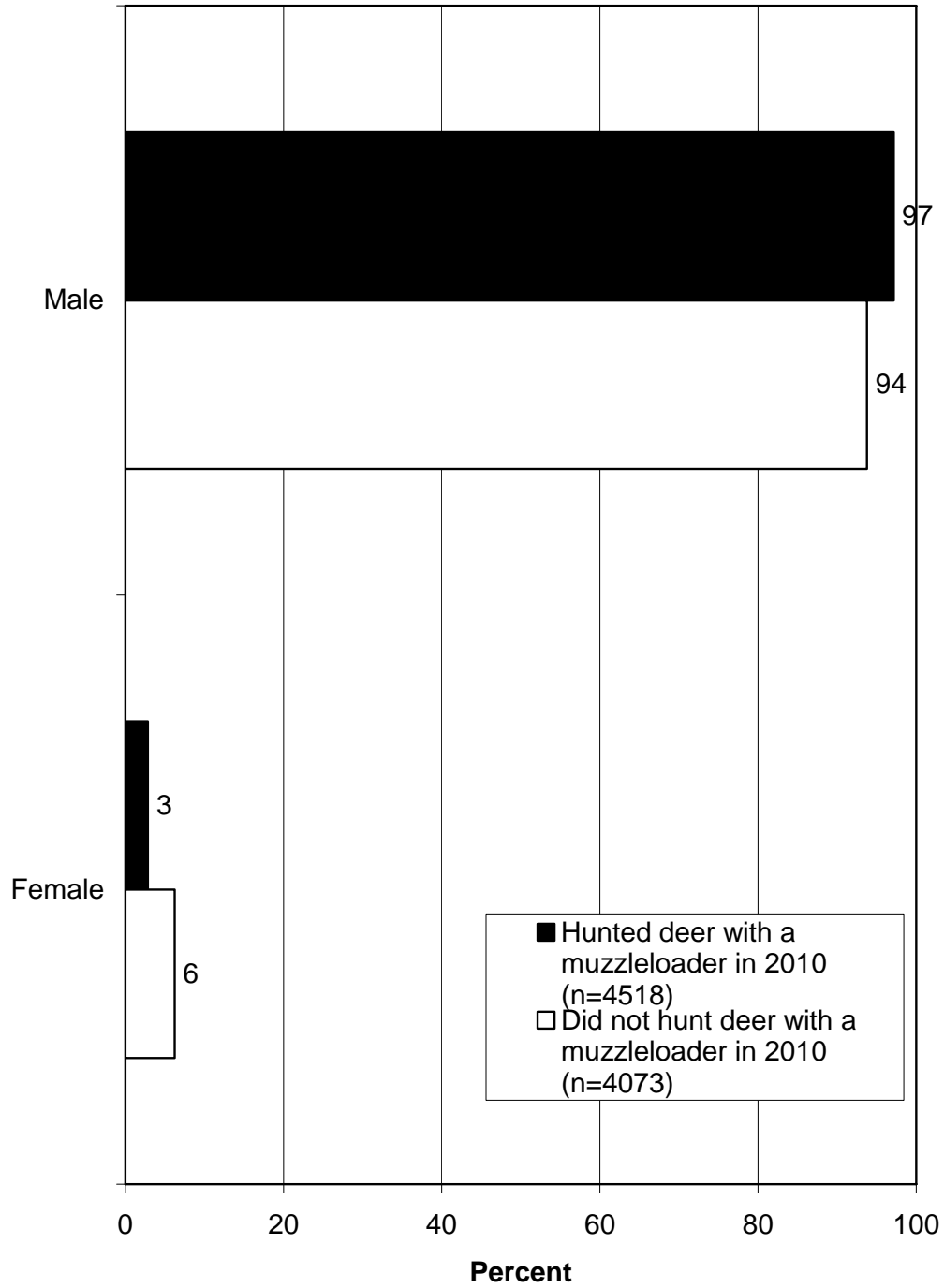
Q222. How many years have you lived in Indiana?



Q226. May I ask your age?

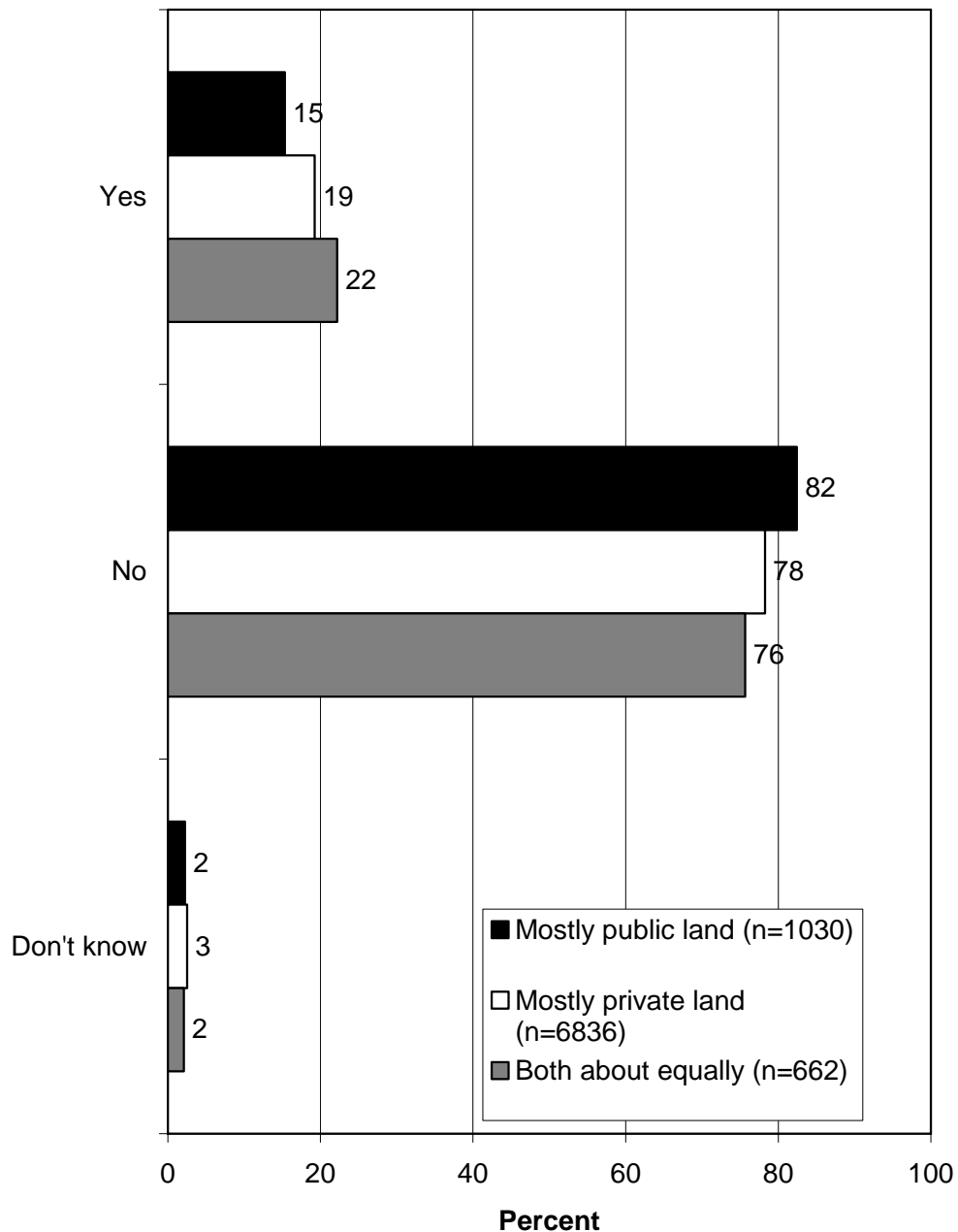


Q233. Respondent's gender (not asked; observed by interviewer).

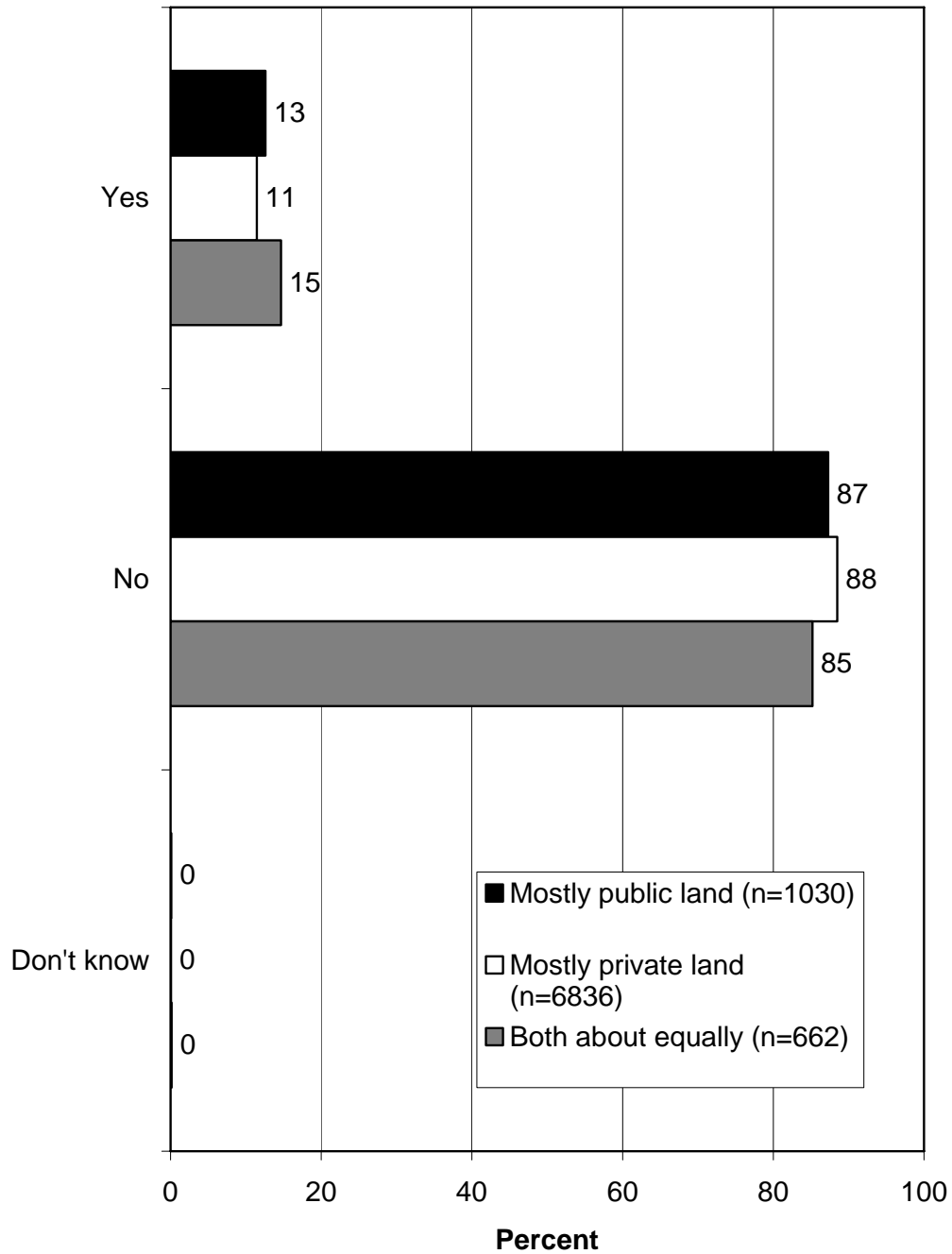


APPENDIX C: CROSSTABULATION BY HUNTING ON PUBLIC OR PRIVATE LAND

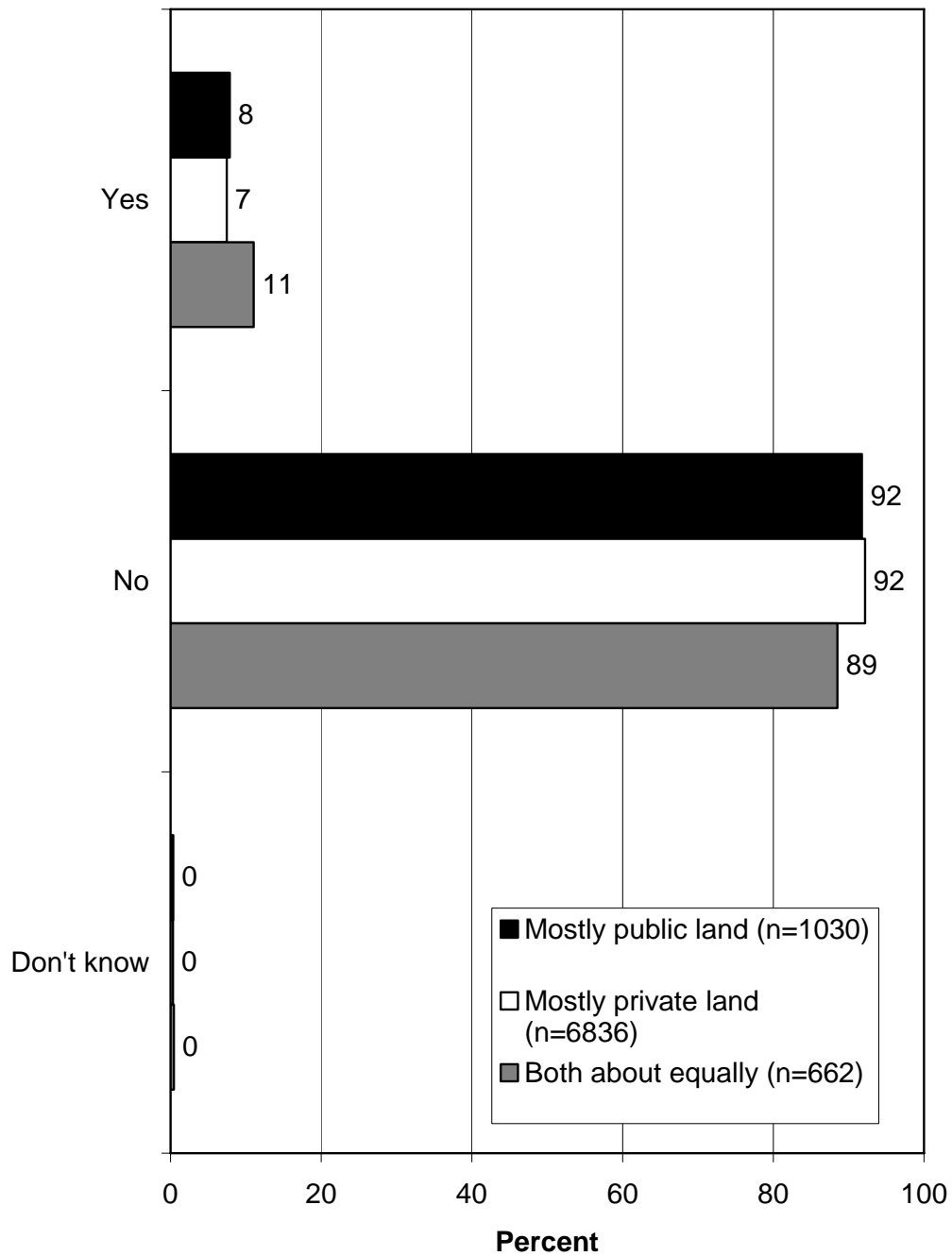
Q11. Do you have or have you purchased any Lifetime Hunting Licenses during the 2010 Indiana hunting season?



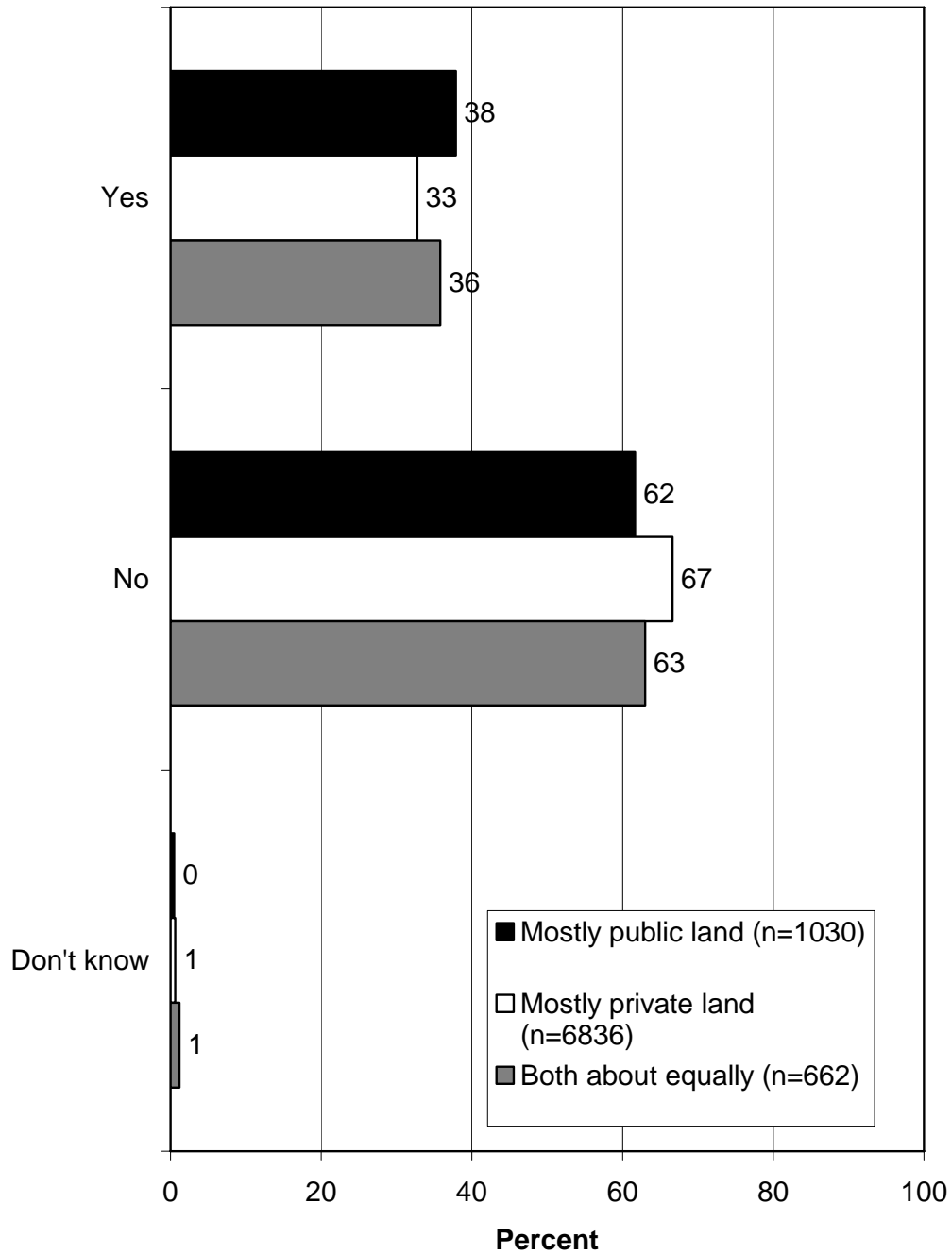
Q13. Do you have or have you purchased any Youth Hunting Licenses during the 2010 Indiana hunting season?



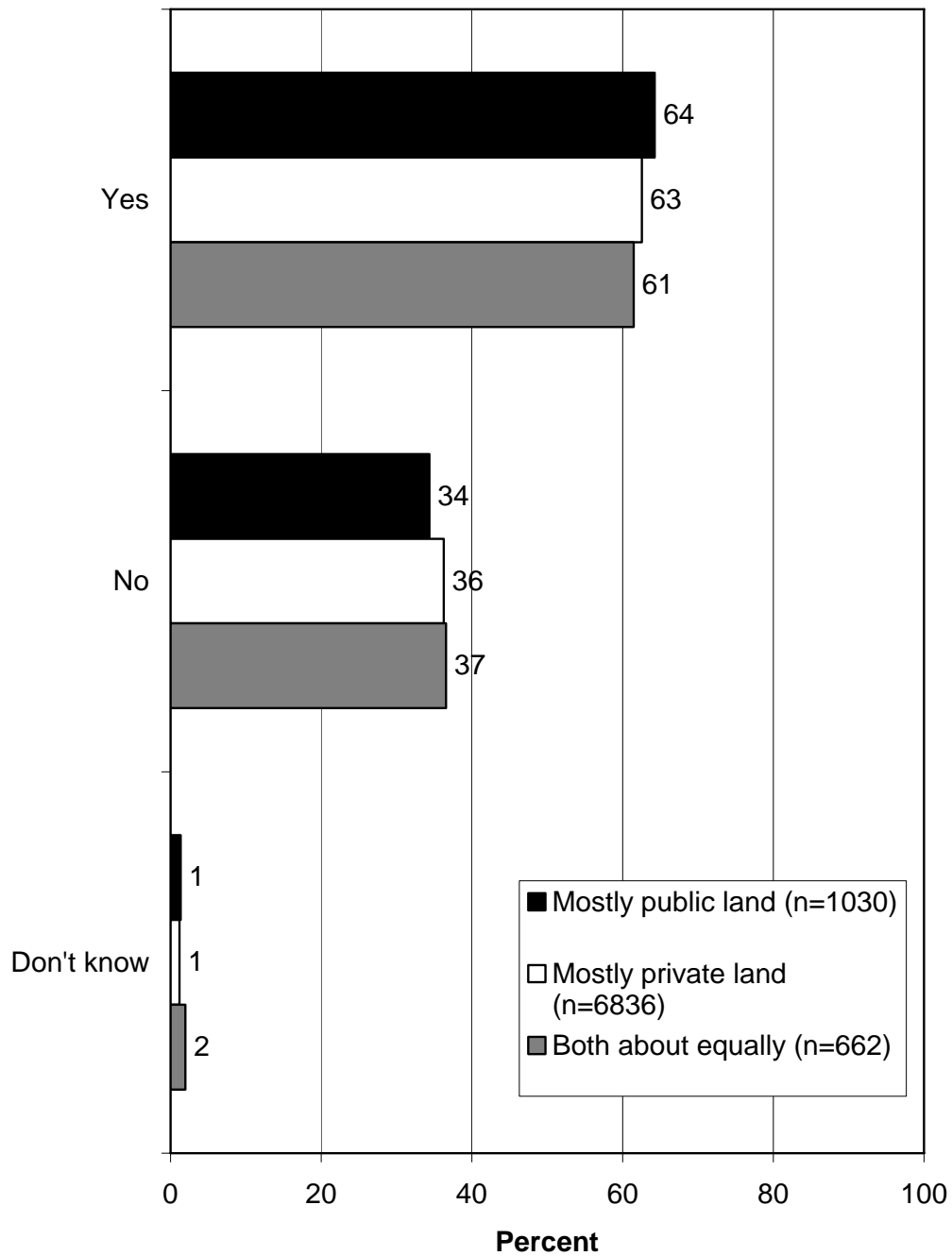
Q15. Do you have or have you purchased any Archery, Urban Deer Only permits during the 2010 Indiana hunting season?



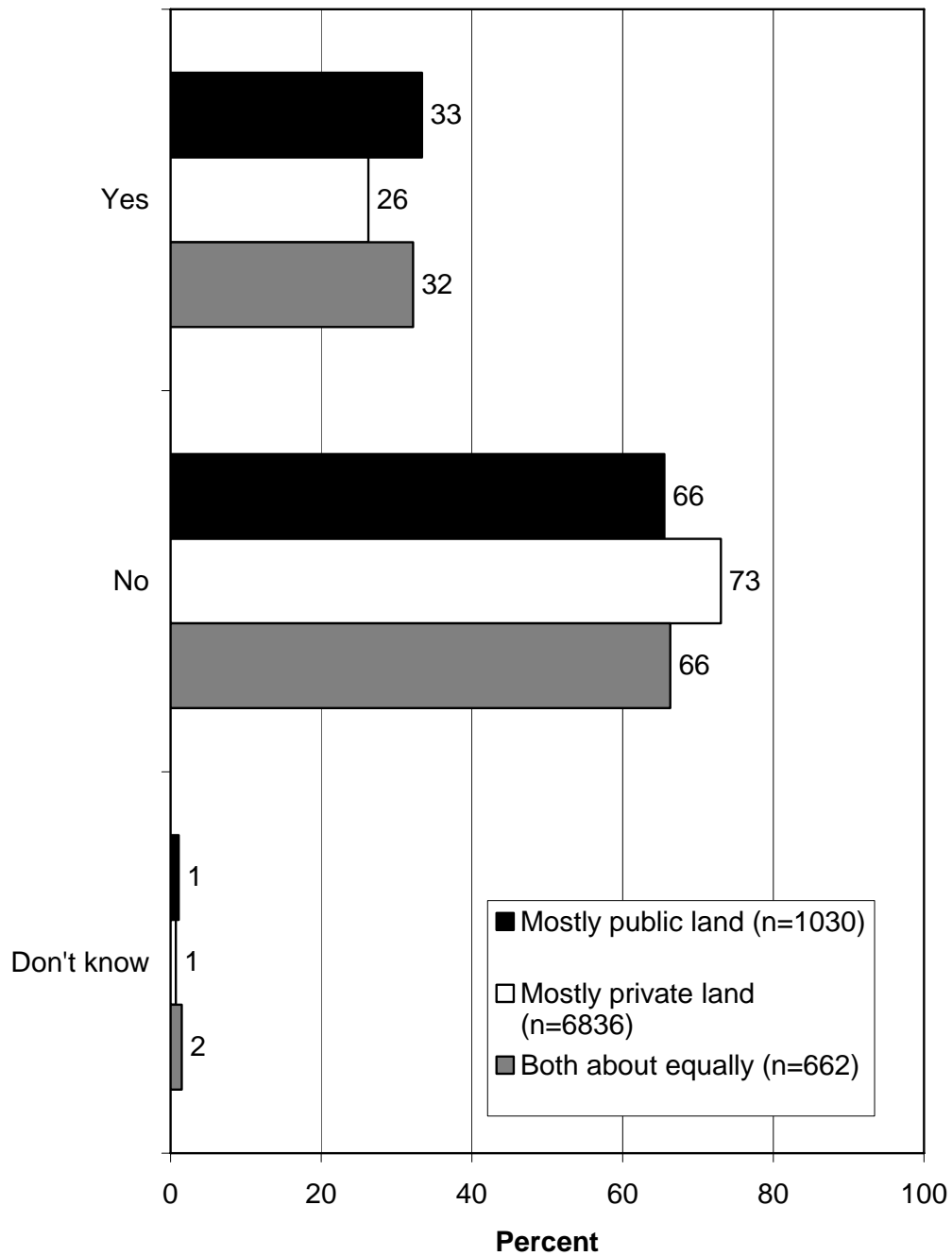
Q17. Do you have or have you purchased any Archery permits, including military/refuge tags, during the 2010 Indiana hunting season?



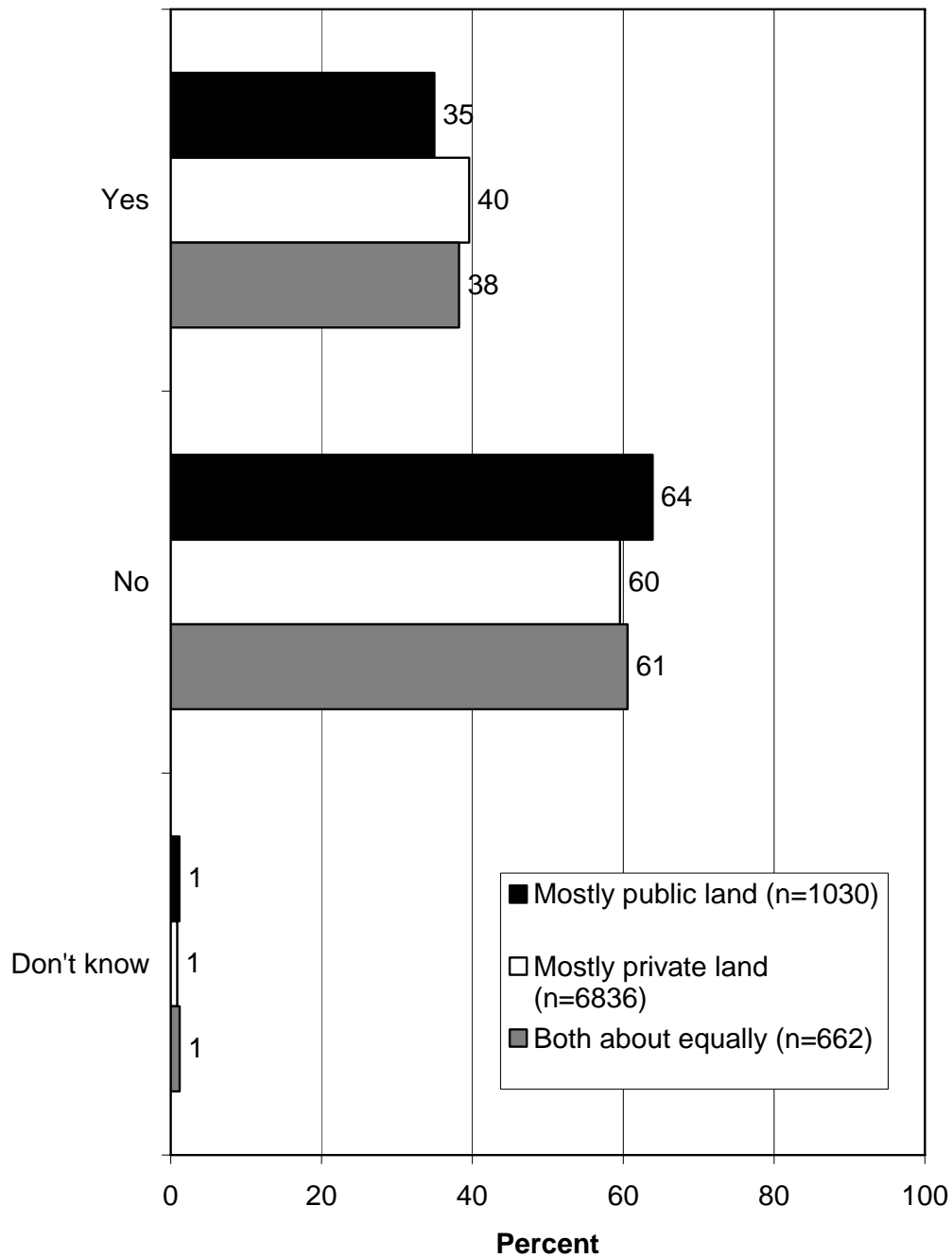
Q19. Do you have or have you purchased any Firearms permits, including military/refuge tags, during the 2010 Indiana hunting season?



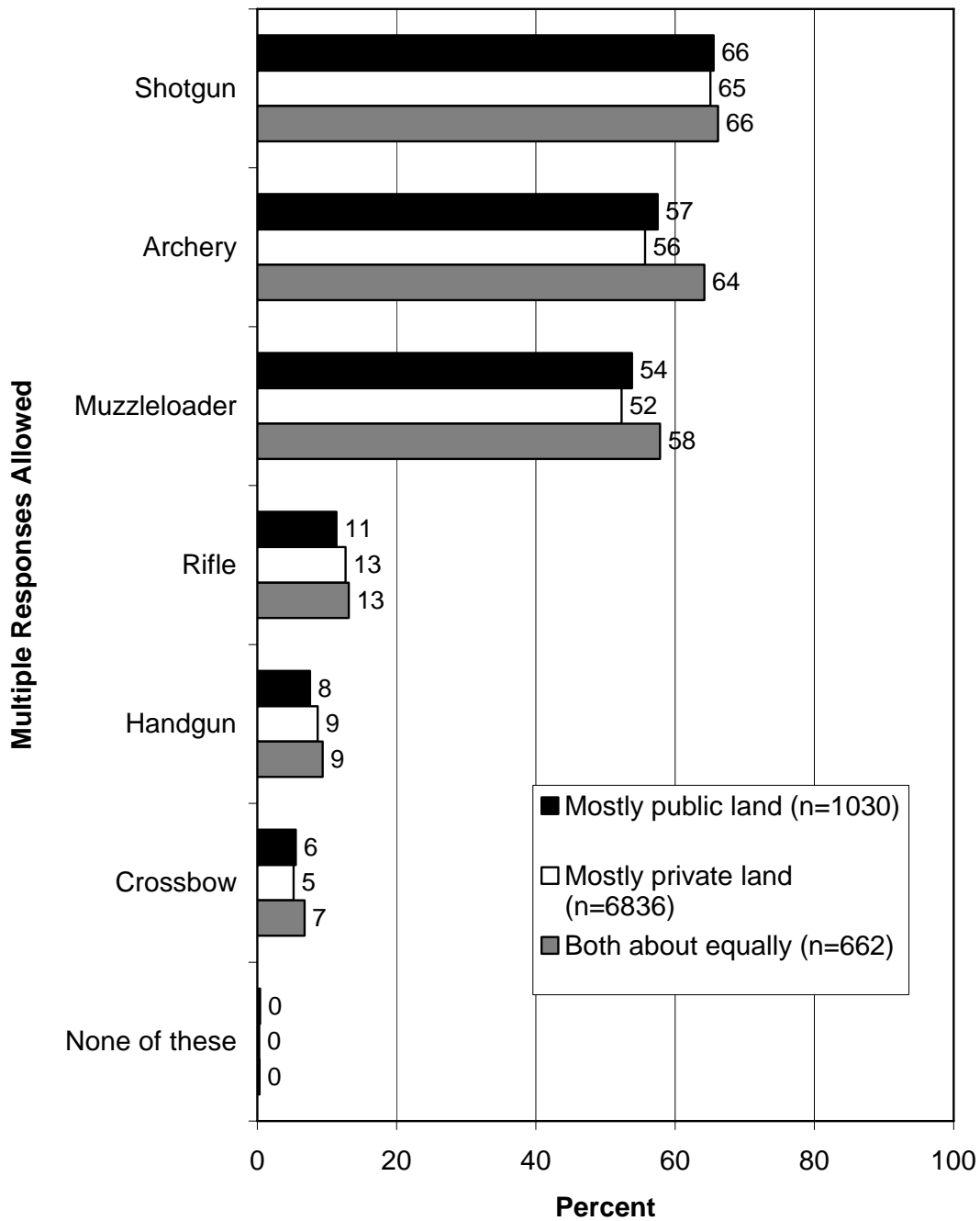
Q21. Do you have or have you purchased any Muzzleloader permits, including military/refuge tags, during the 2010 Indiana hunting season?



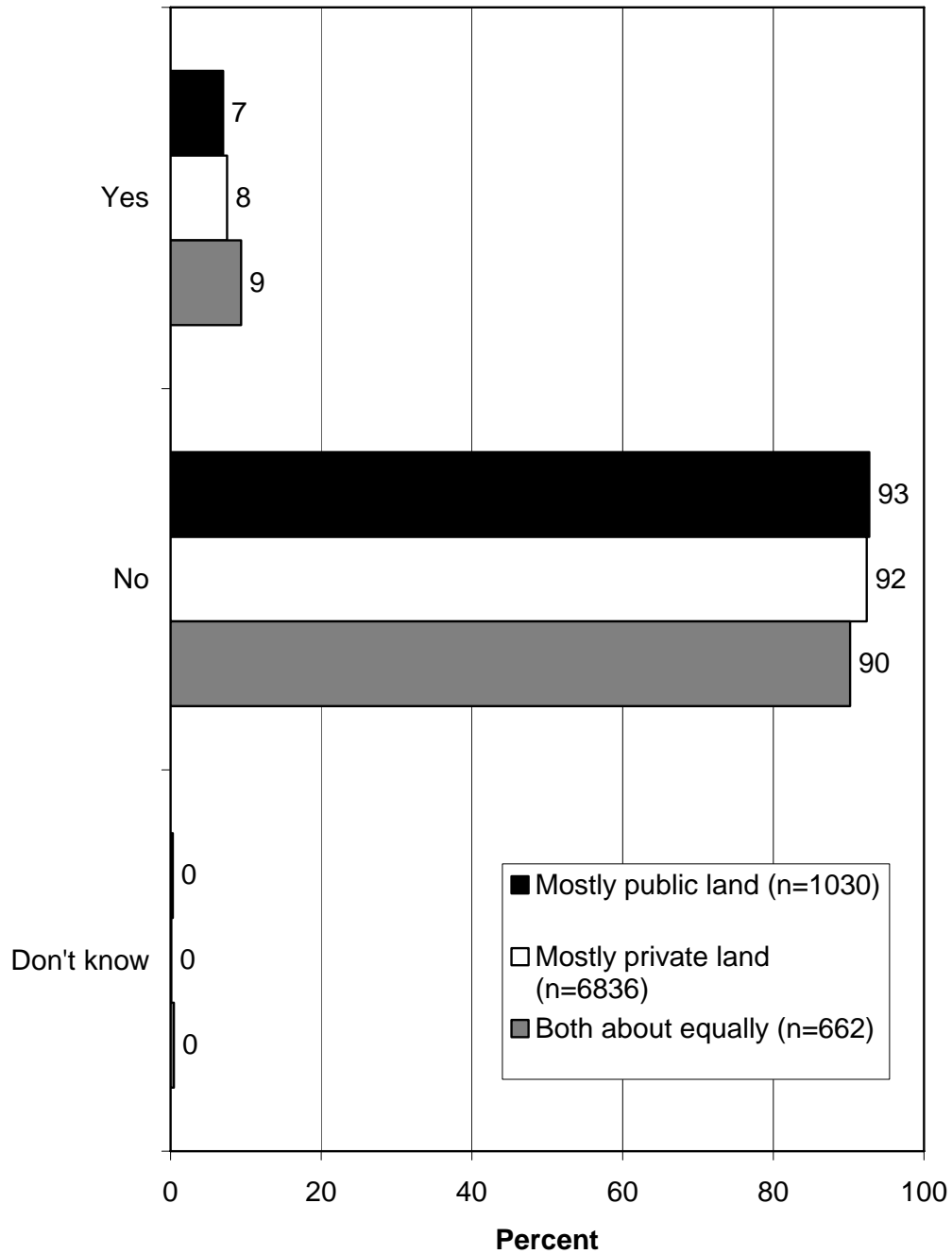
Q23. Do you have or have you purchased any Bonus Antlerless permits during the 2010 Indiana hunting season?



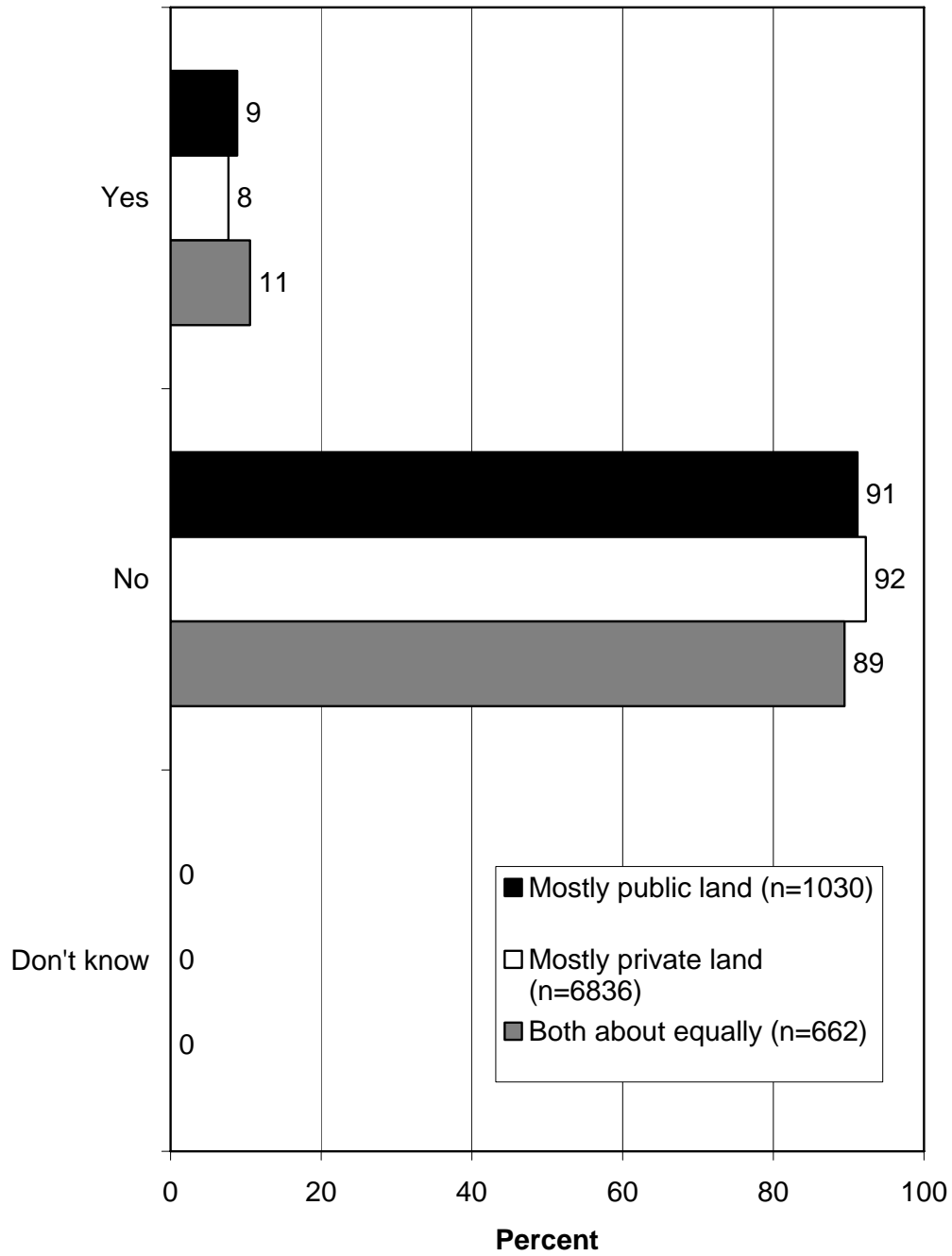
Q62. Which of the following equipment did you use to hunt deer in Indiana in 2010?



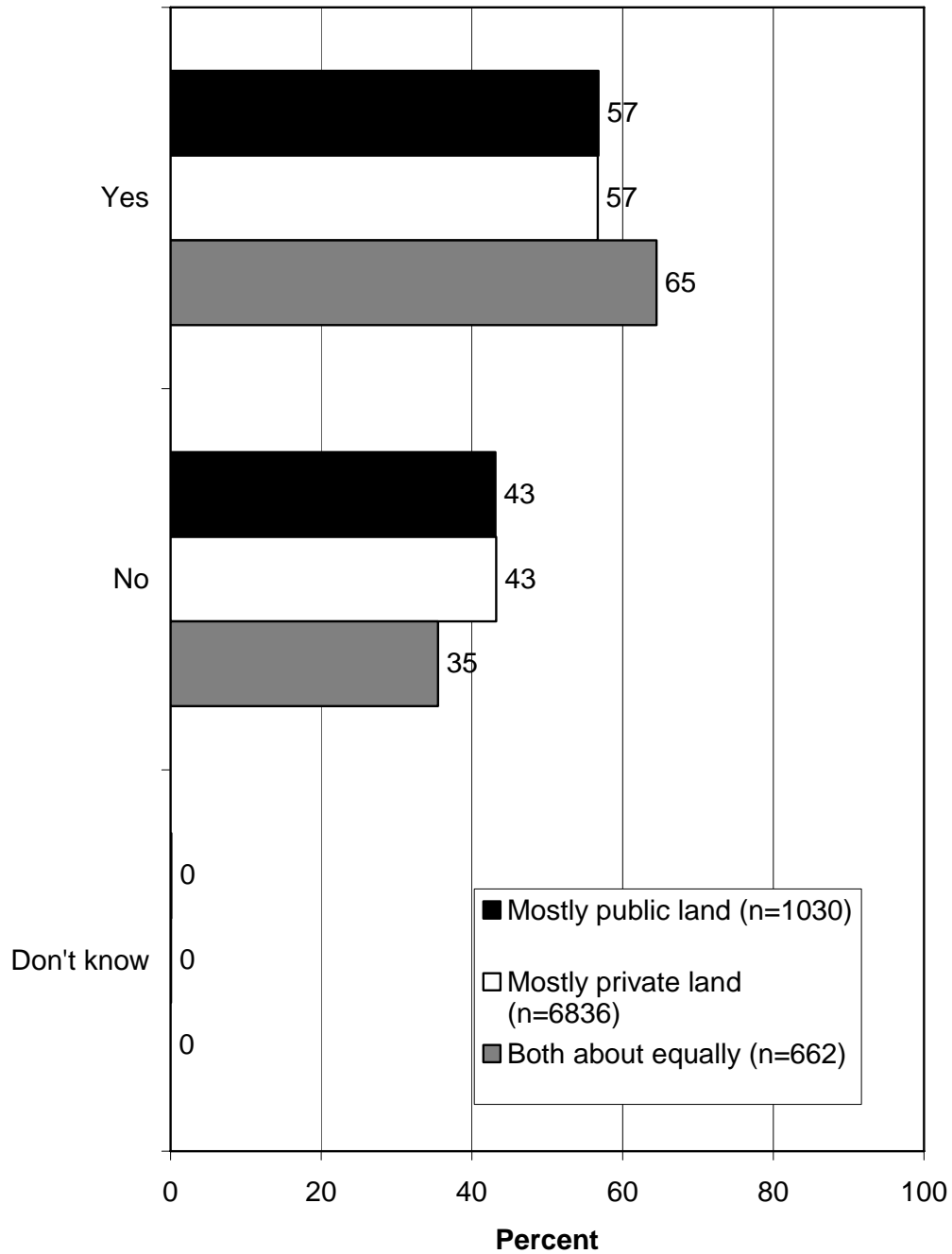
Q64. Did you hunt in Indiana in 2010 during the Urban Deer Zone Season?



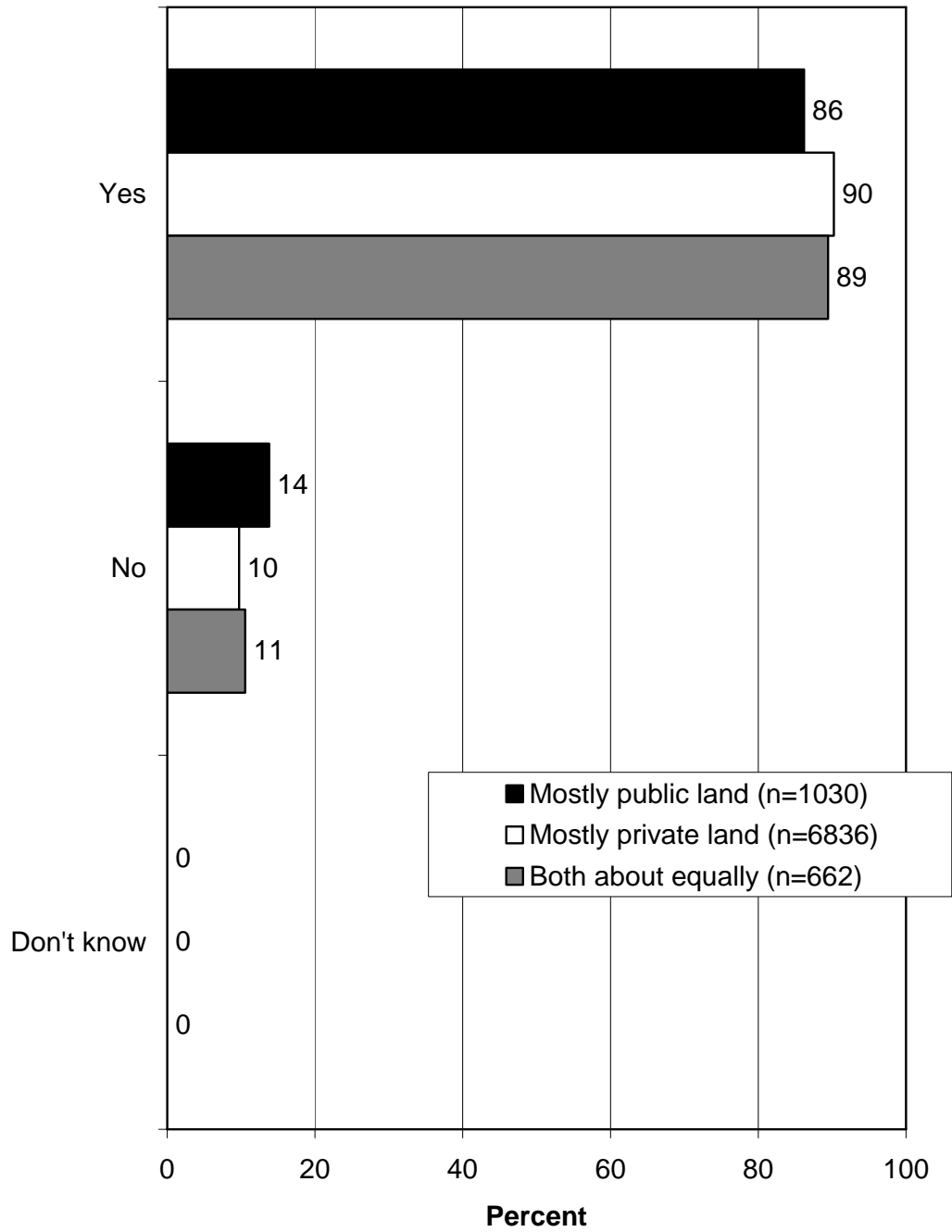
Q73. Did you hunt in Indiana in 2010 during the Youth Season?



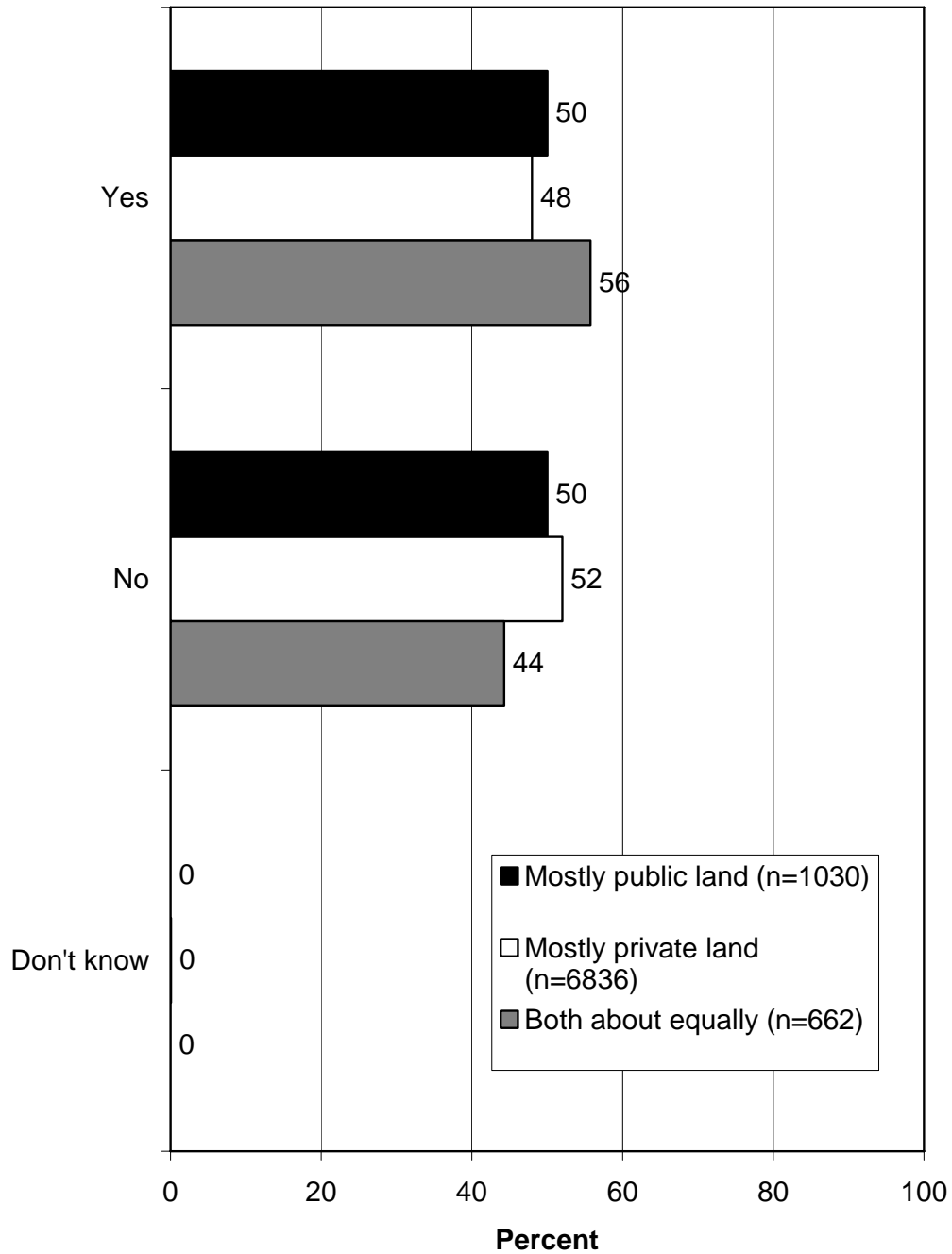
Q82. Did you hunt in Indiana in 2010 during the Early Archery Season?



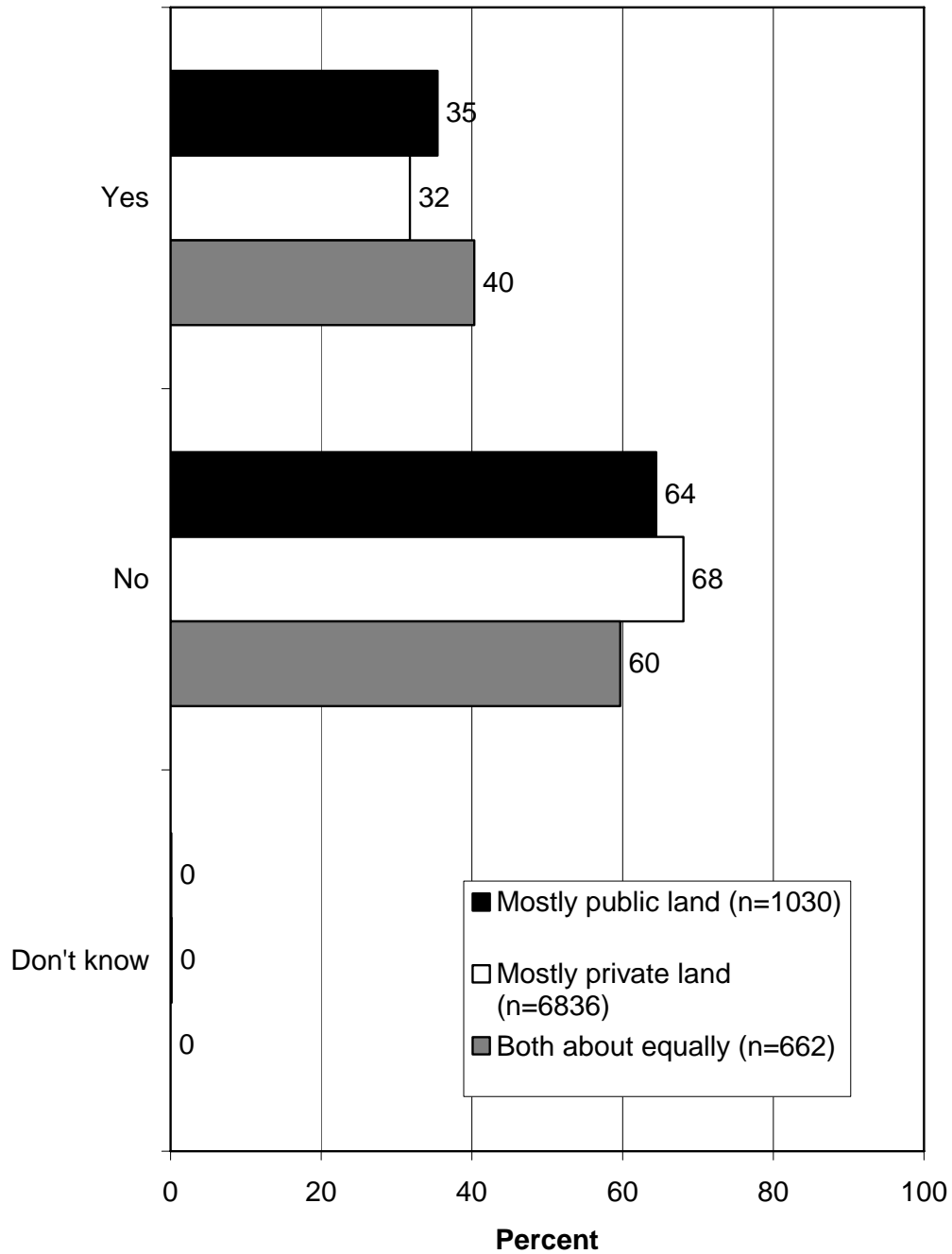
Q91. Did you hunt in Indiana in 2010 during the Firearms Season?



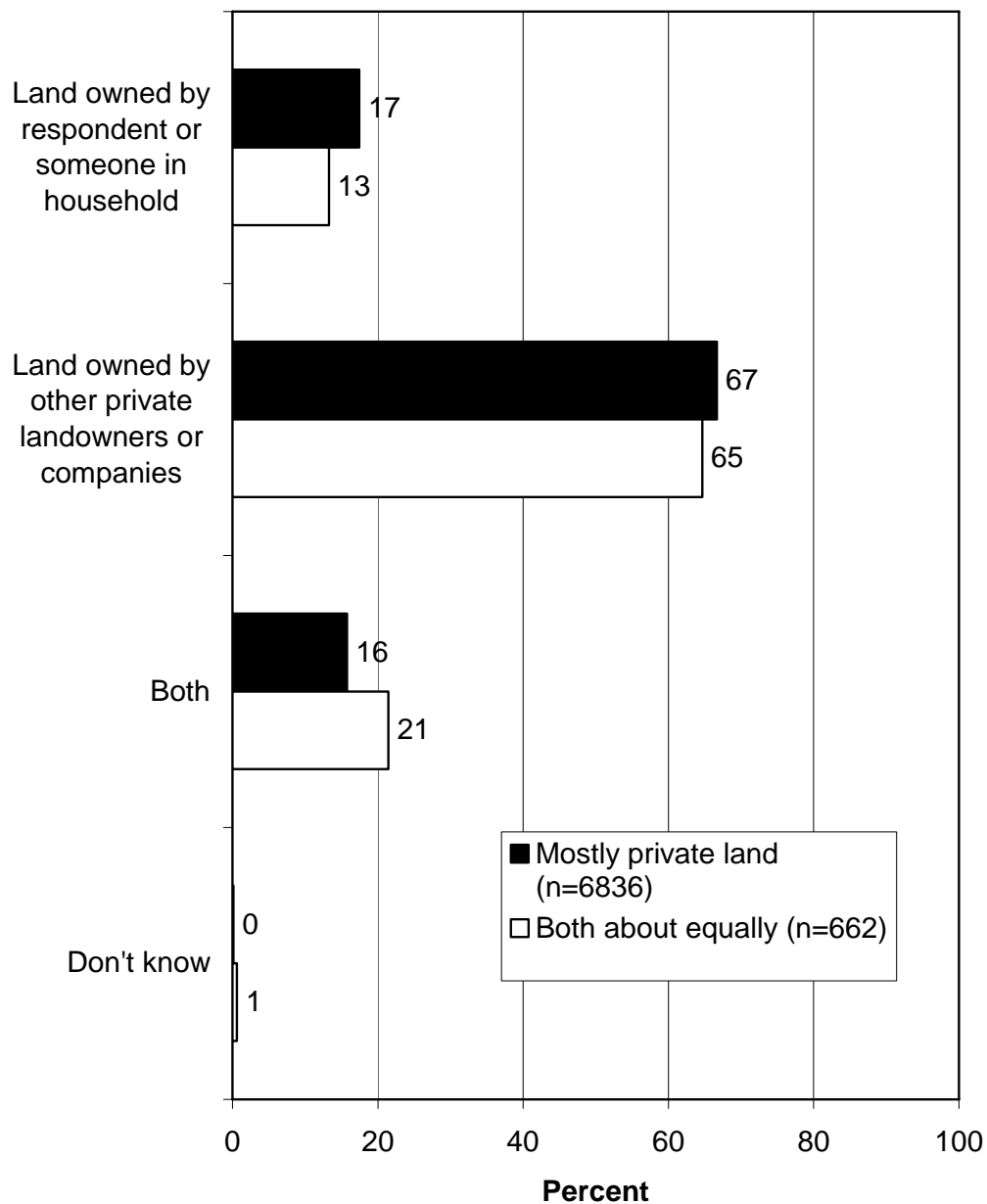
Q100. Did you hunt in Indiana in 2010 during the Muzzleloader Season?



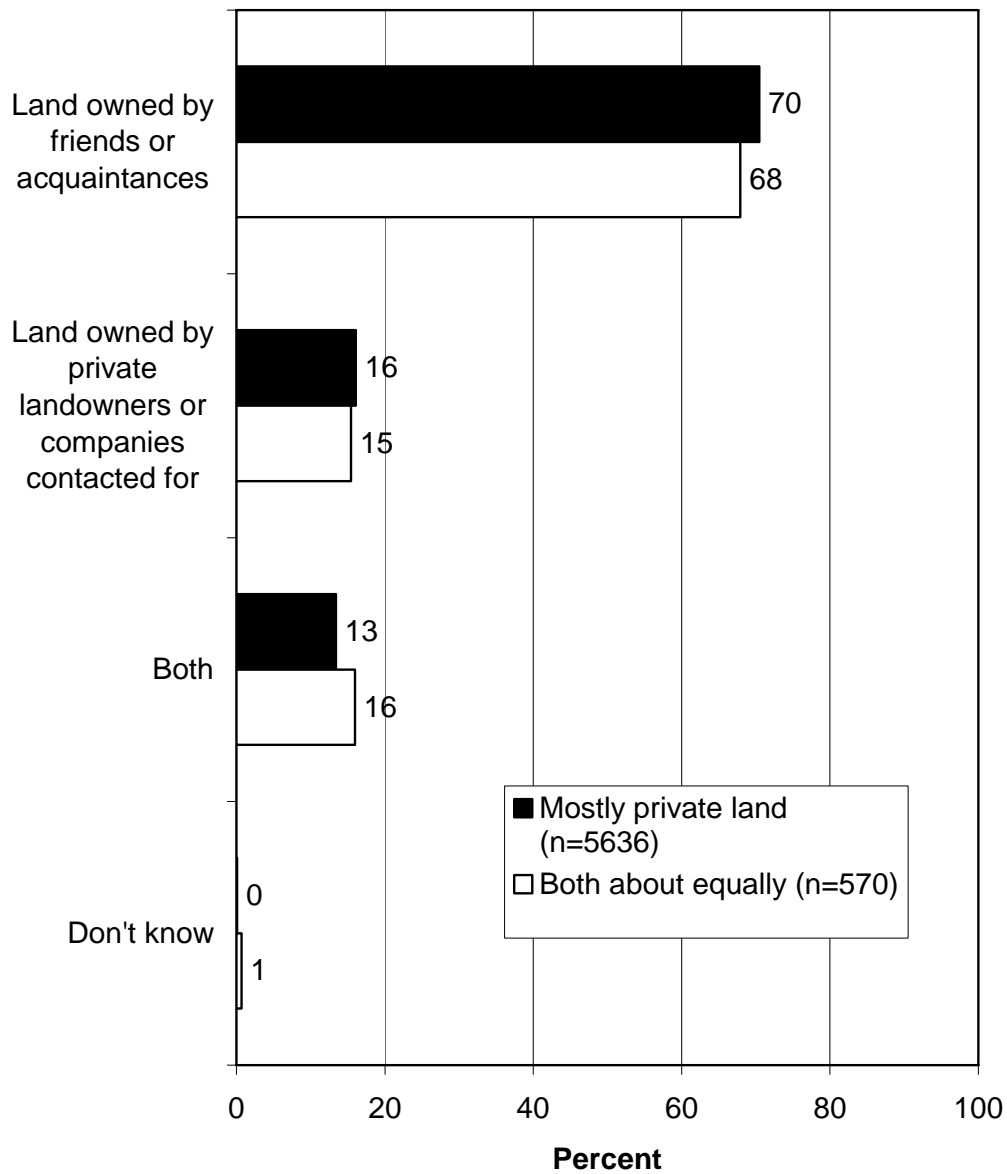
Q109. Did you hunt in Indiana in 2010 during the Late Archery Season?



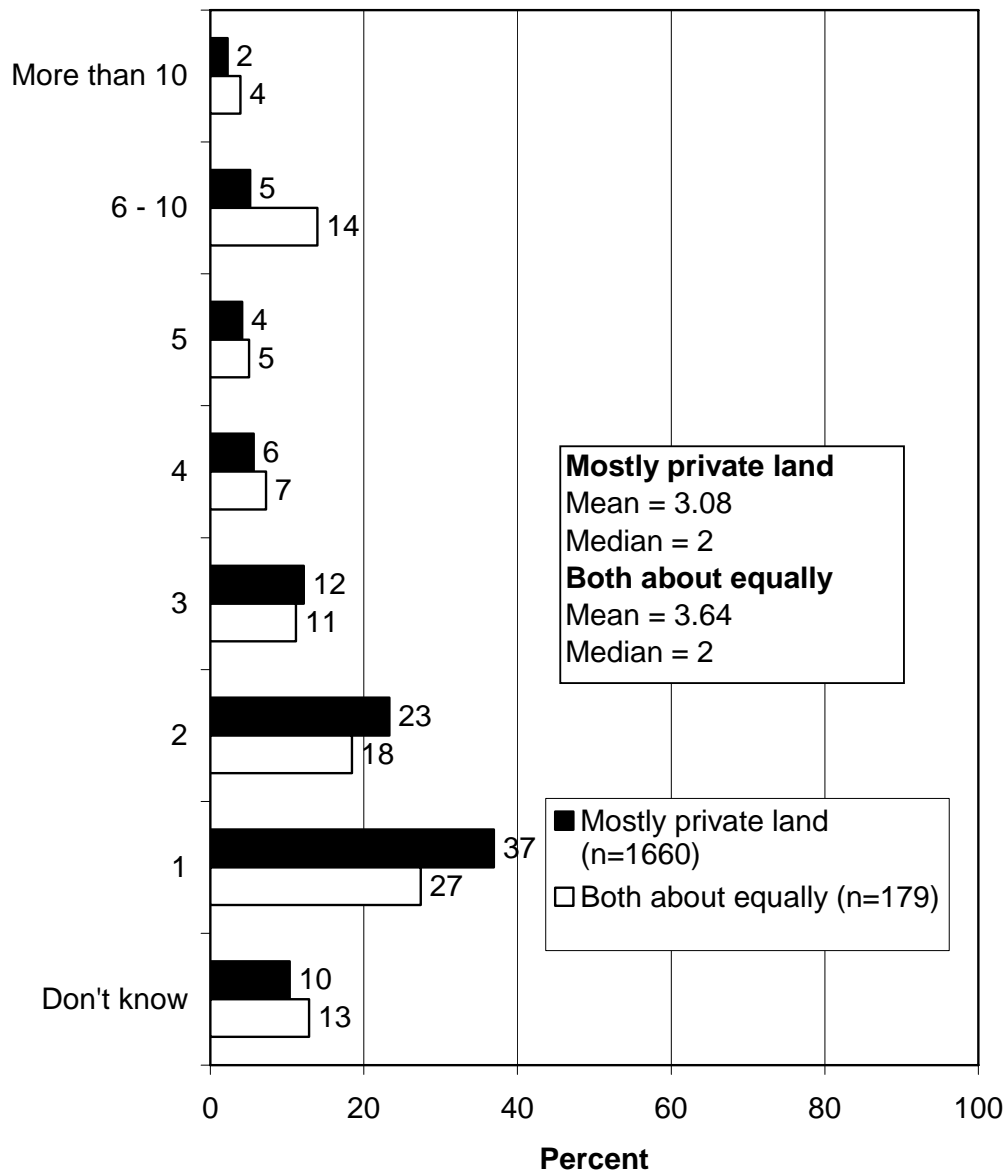
Q120. Did you hunt deer on private land owned by you or someone in your household, private land owned by other private landowners or companies, or both? (Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)



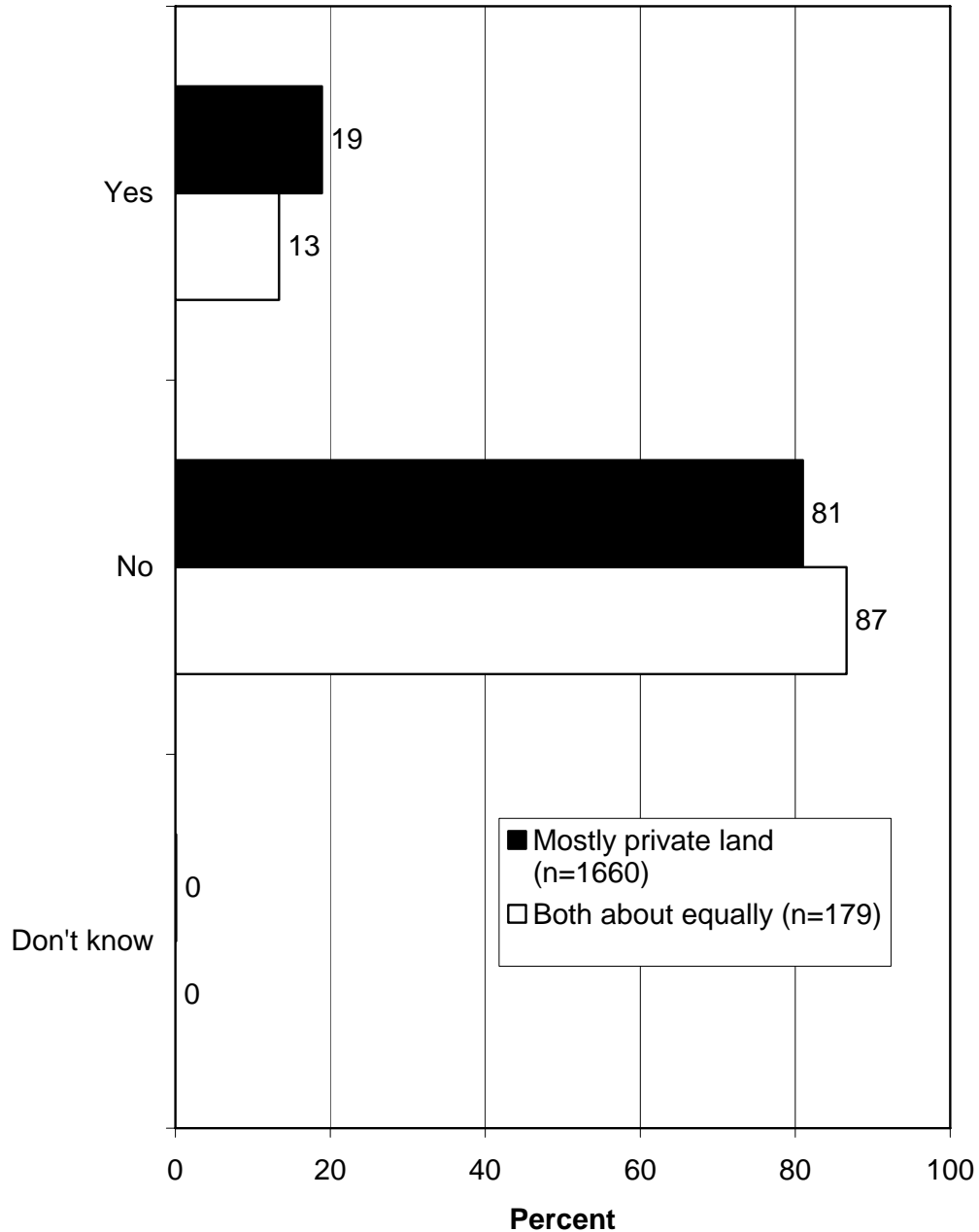
Q121. Did you hunt on land owned by friends or acquaintances, land owned by private landowners or companies you had to contact for permission, or both? (Among those who hunted private land at least half the time and who primarily hunted private land owned)



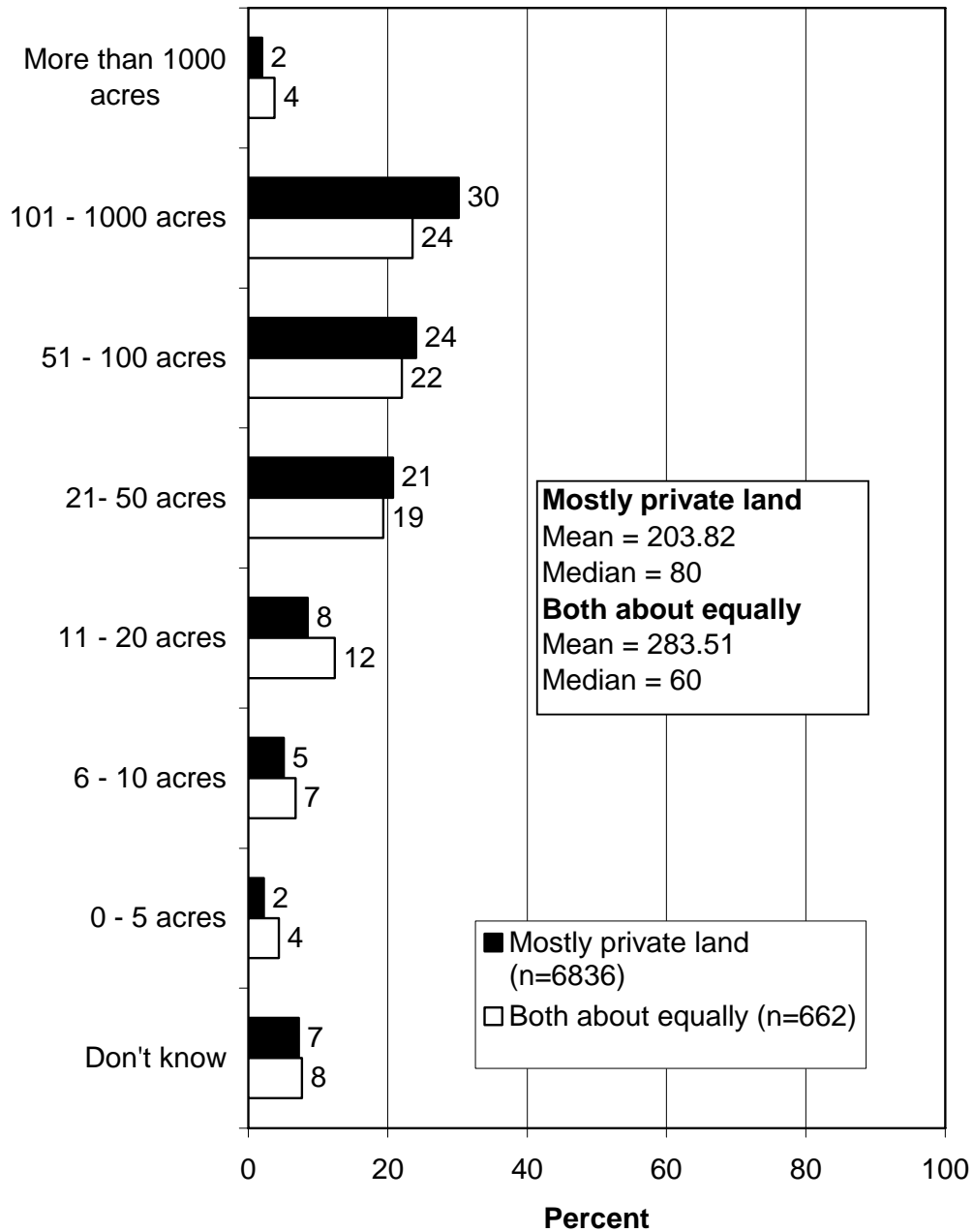
Q122. Regardless of whether you were given permission, how many landowners / companies did you contact to request permission to hunt on their land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies who they had to



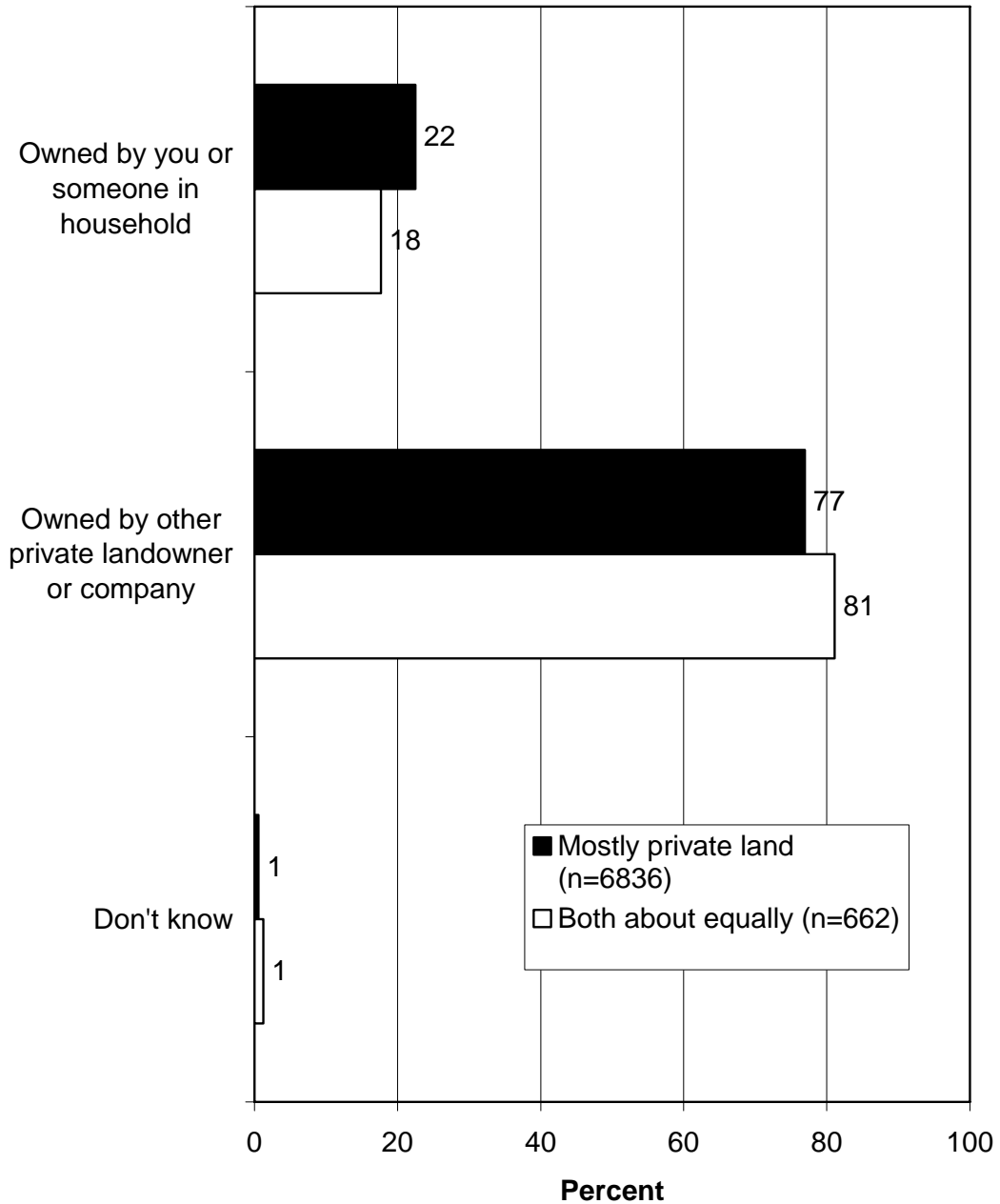
Q125. Did you pay a fee to hunt on any private land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies whom they had to contact for permission in Indiana in 2010.)



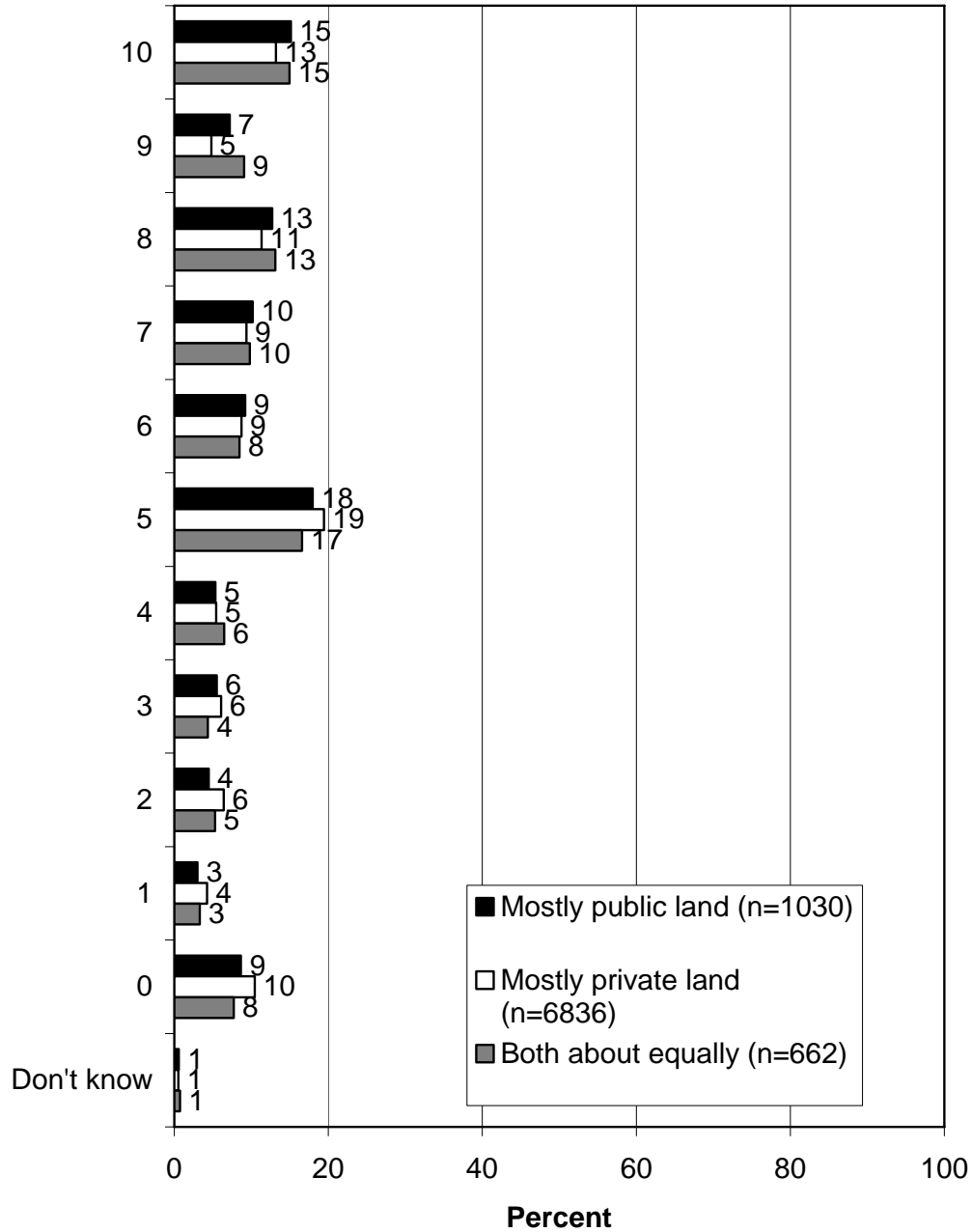
**Q126. Regardless of who owned the land, how large, in acres, was the parcel of private land you hunted deer on most often in Indiana in 2010?
 (Among those who hunted private land in Indiana in 2010.)**



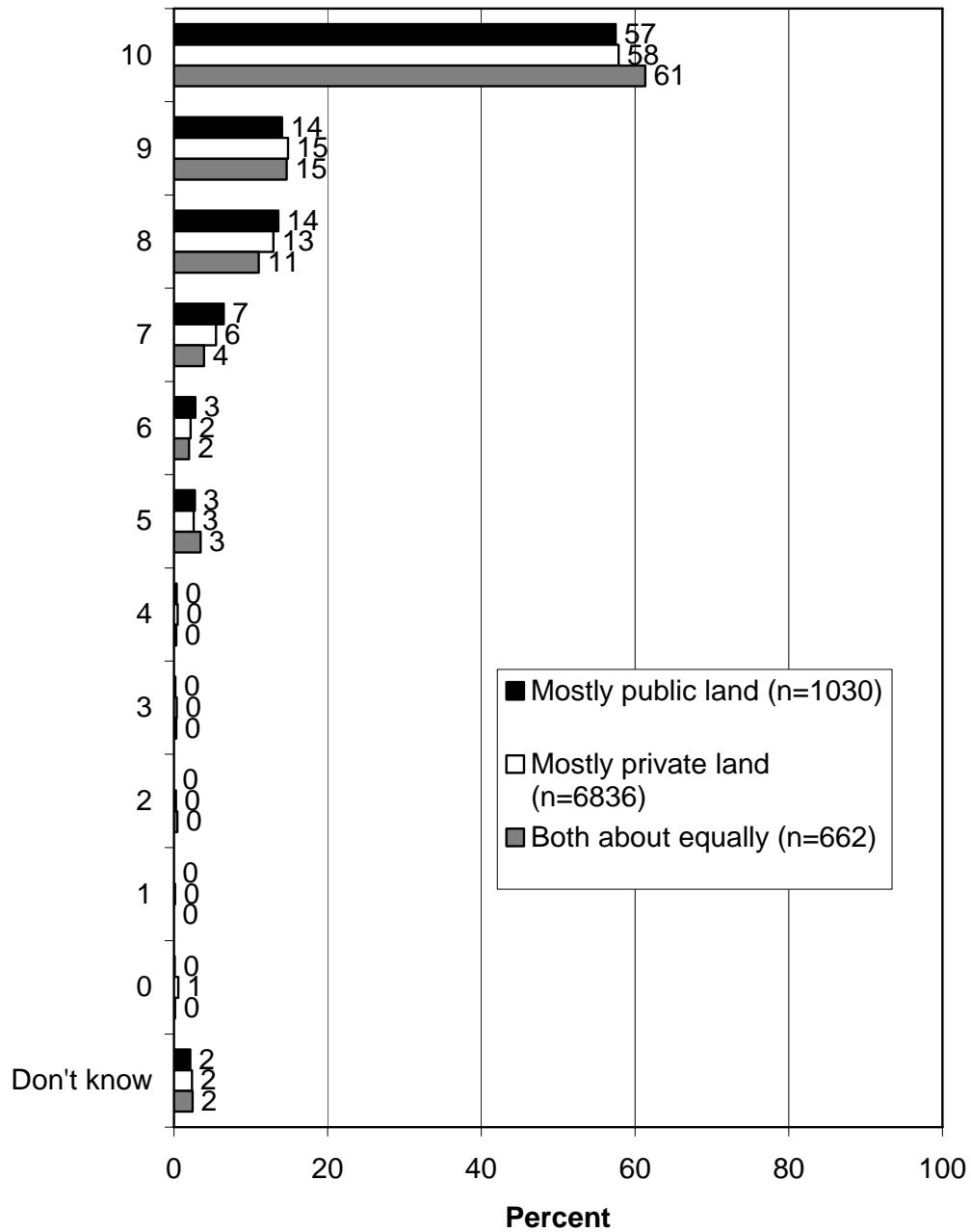
**Q129. Who owned the parcel of private land you hunted deer on most often in Indiana in 2010?
(Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)**



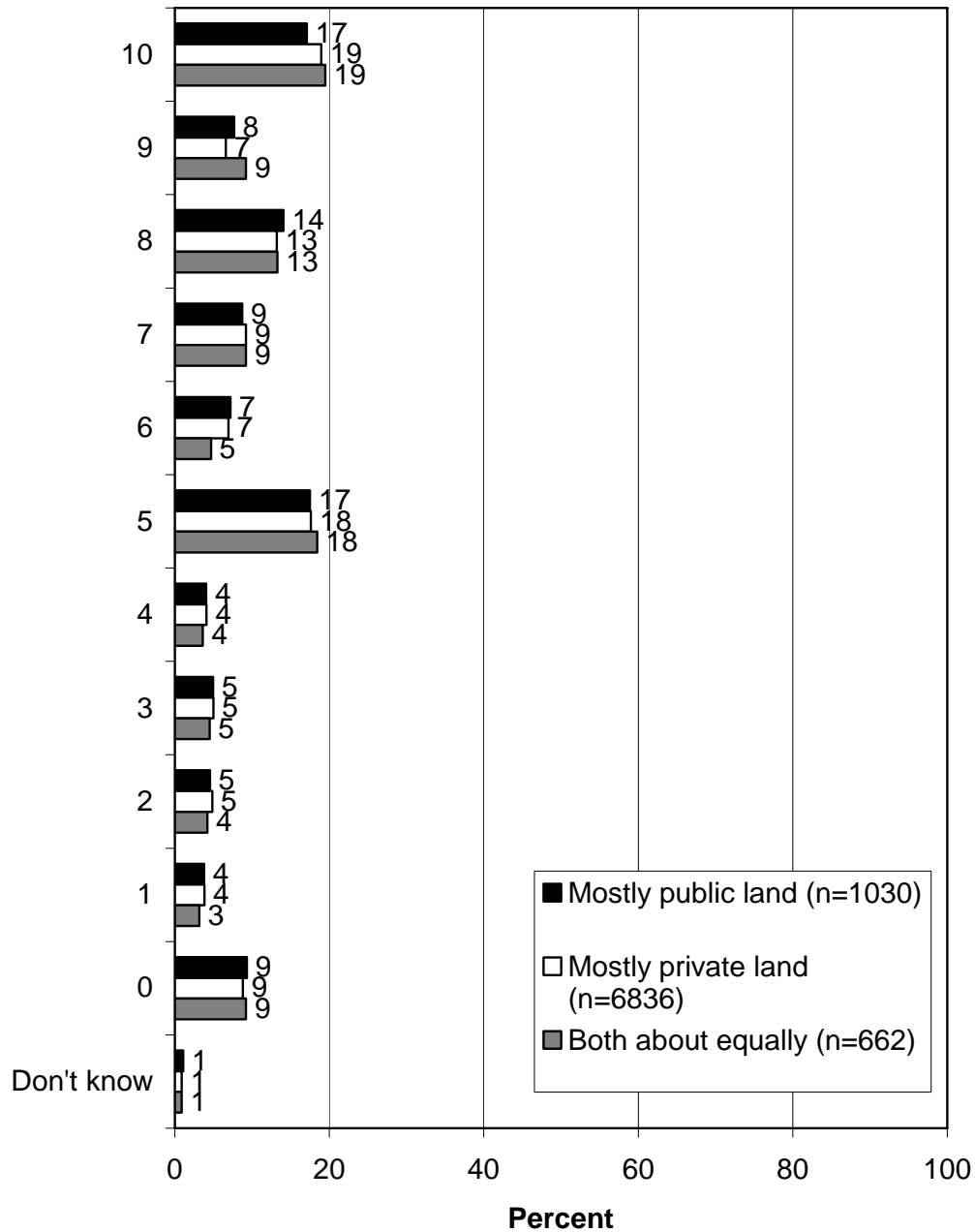
Q132. What about to exercise? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



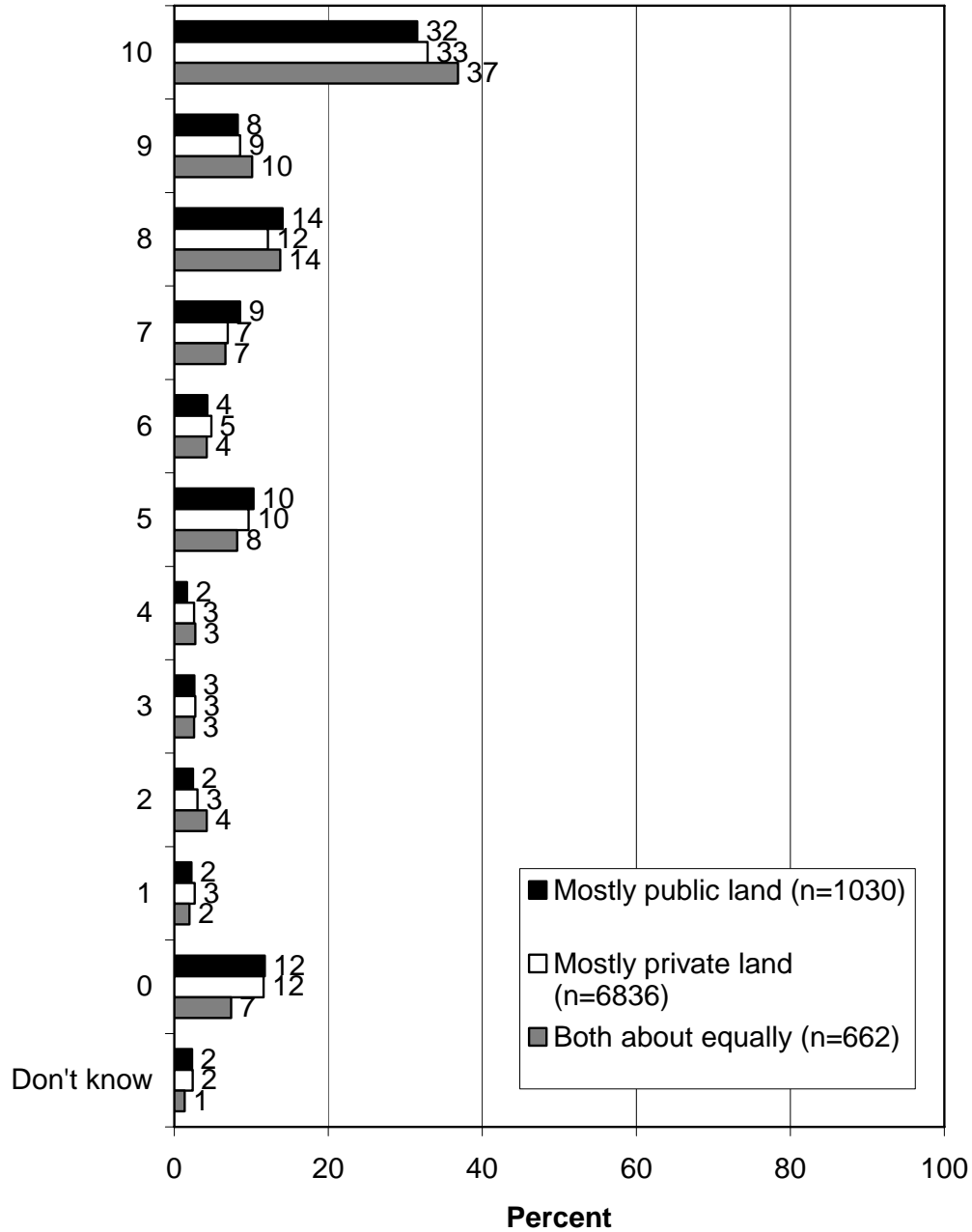
Q134. What about to be outdoors? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



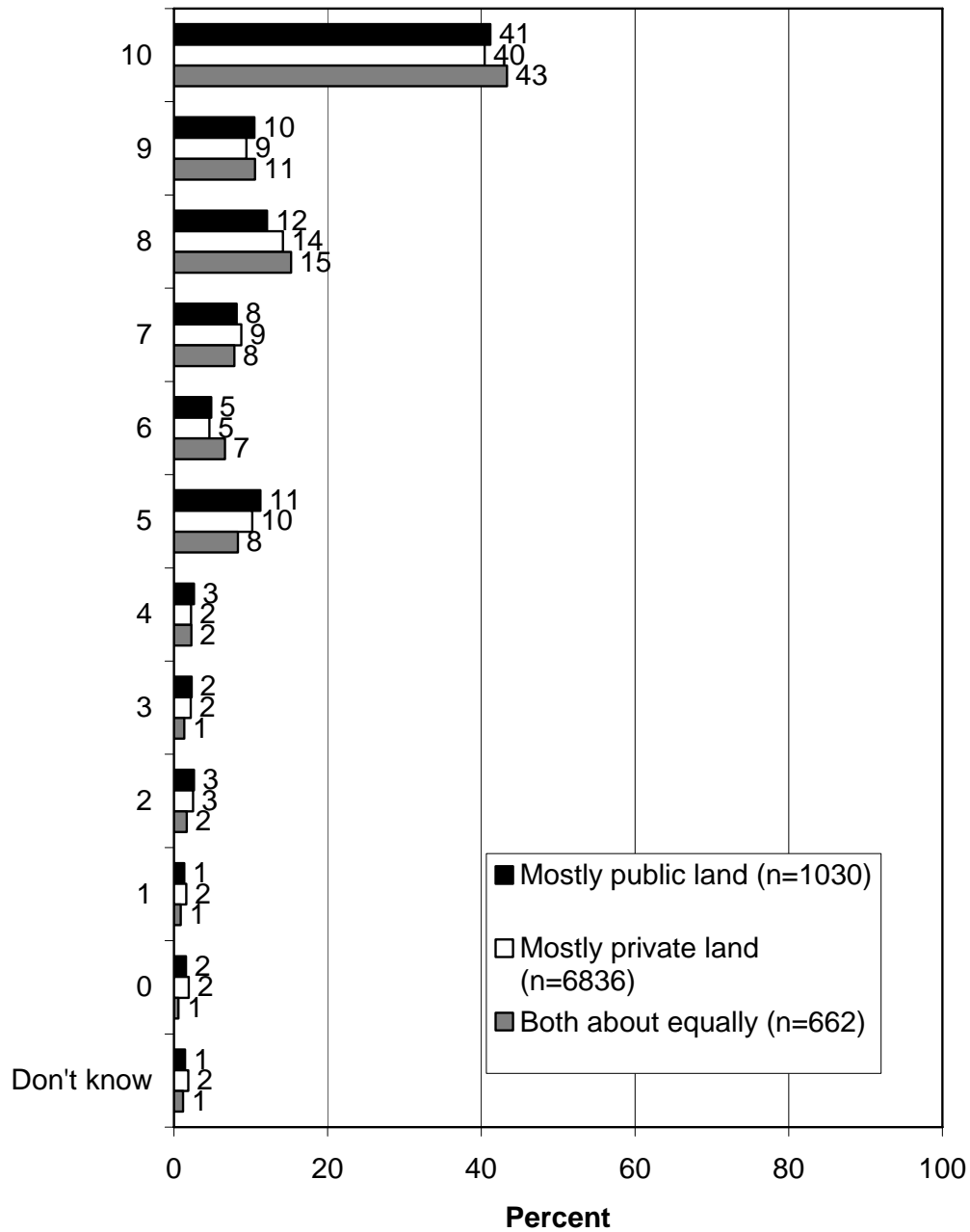
**Q136. What about to control the deer population?
 (How important is this to you as a reason for
 hunting deer, on a scale of 0 to 10, where 0 is not at
 all important and 10 is extremely important?)**



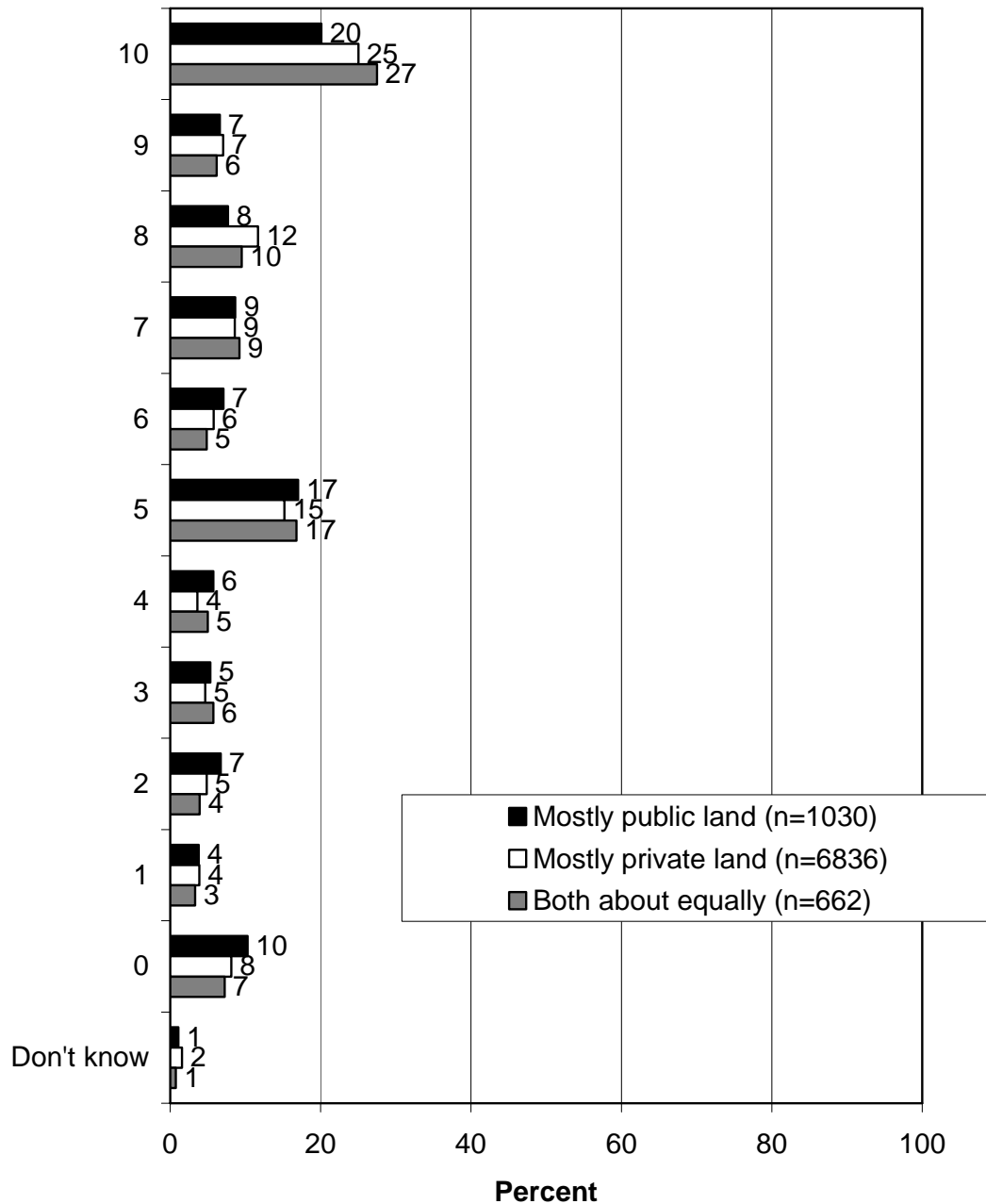
Q138. What about to introduce a child / friend to hunting? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



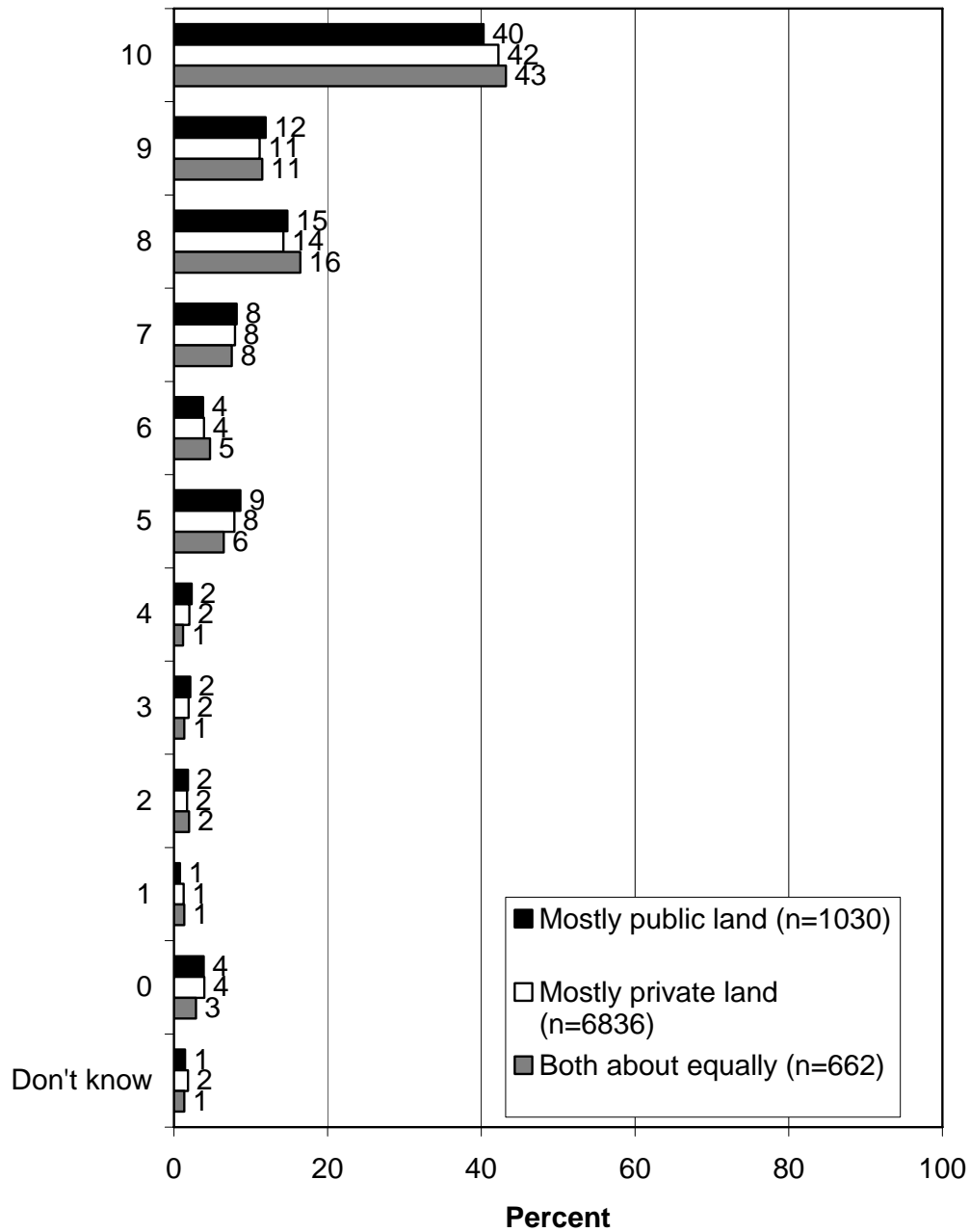
Q140. What about for food or meat? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



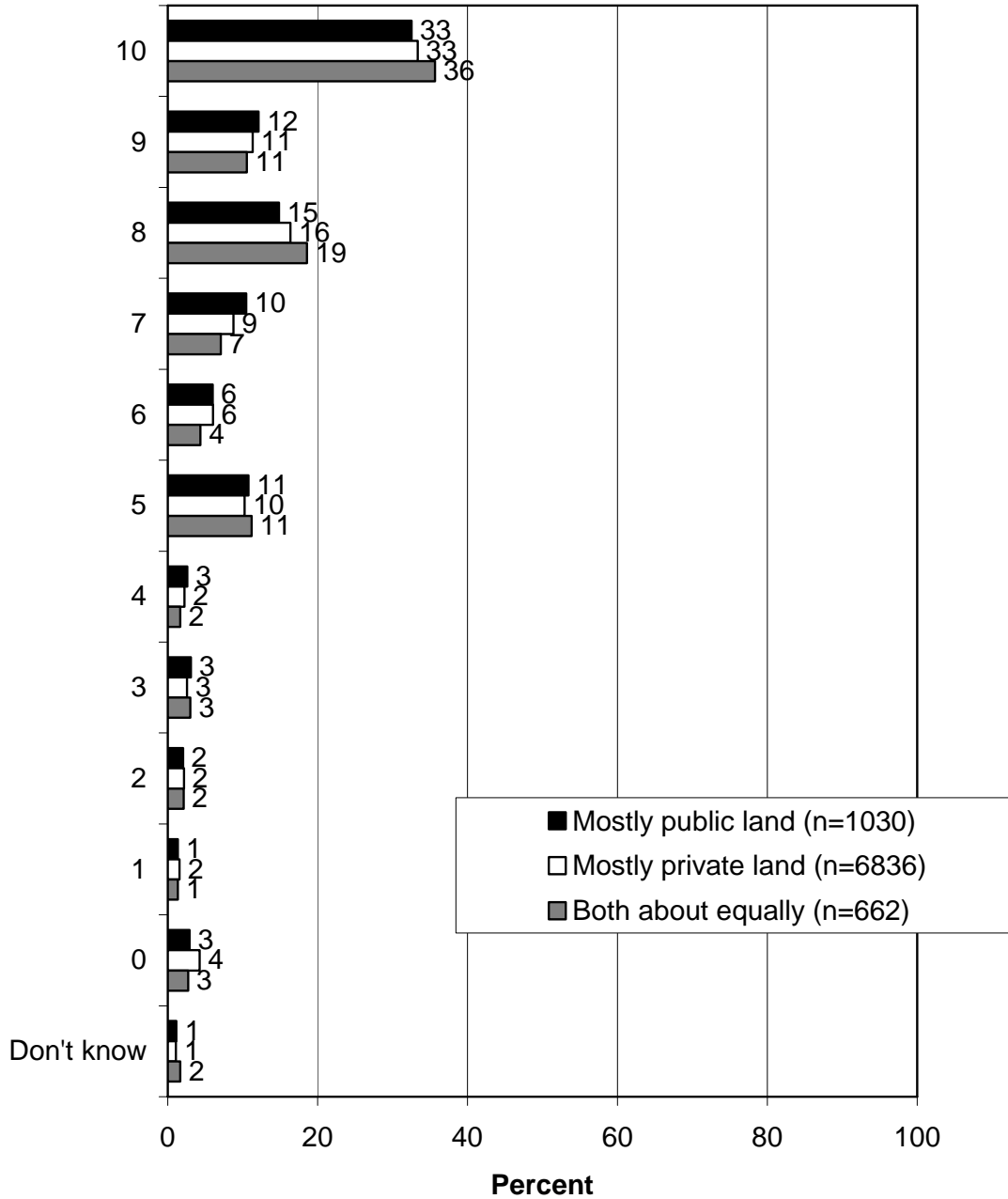
Q142. What about to harvest a trophy buck? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



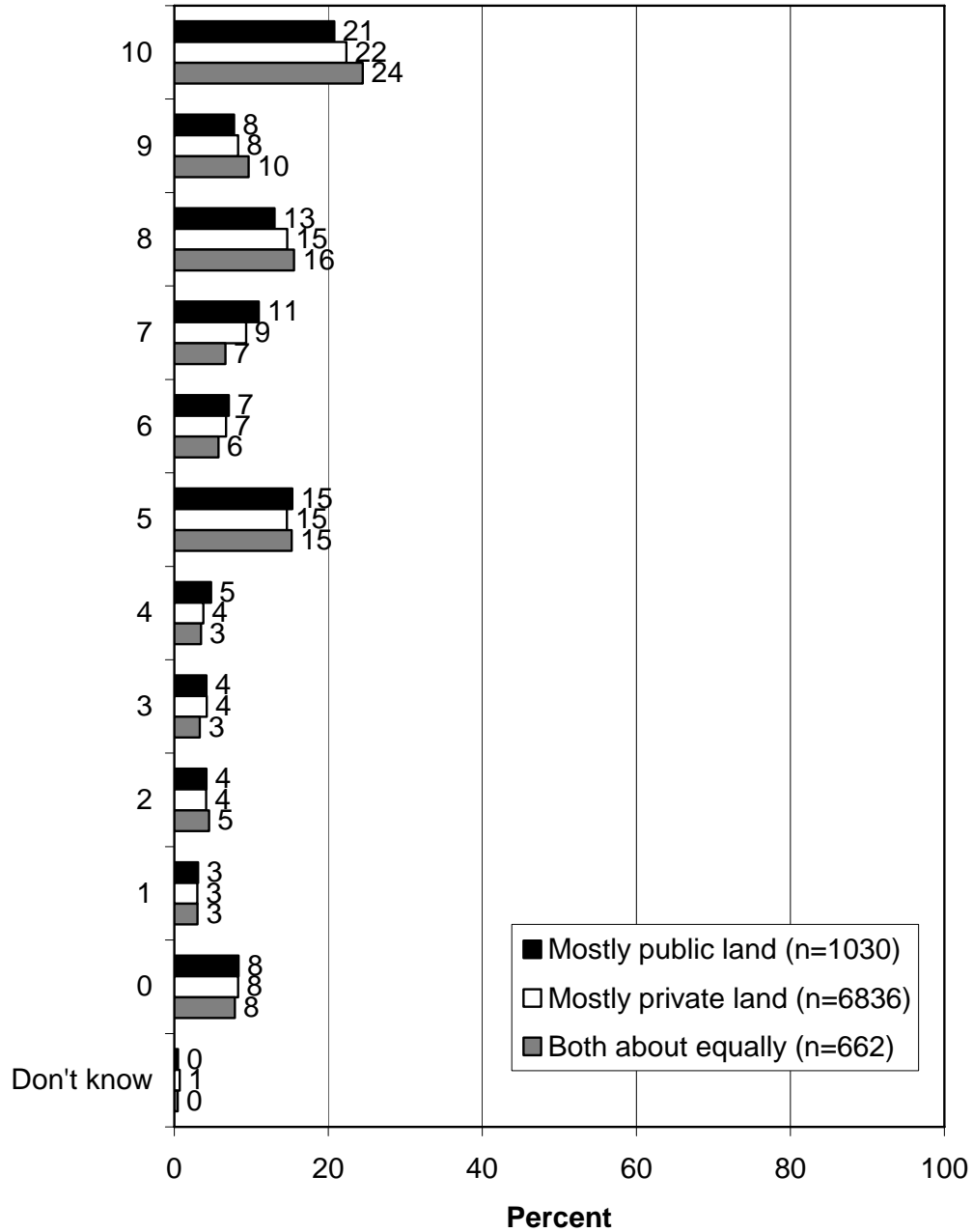
Q144. What about to spend time with family / friends? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



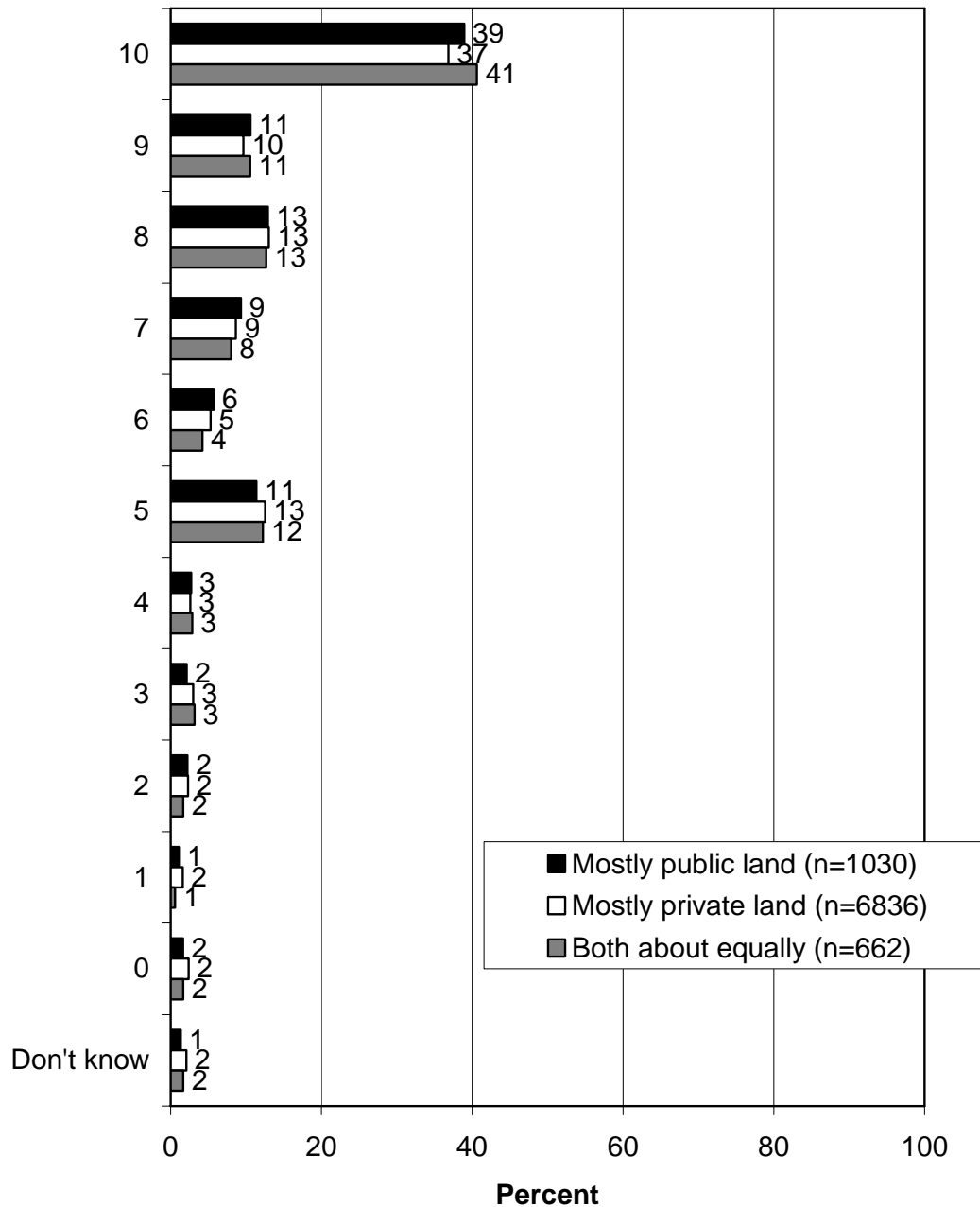
Q146. What about to get away? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



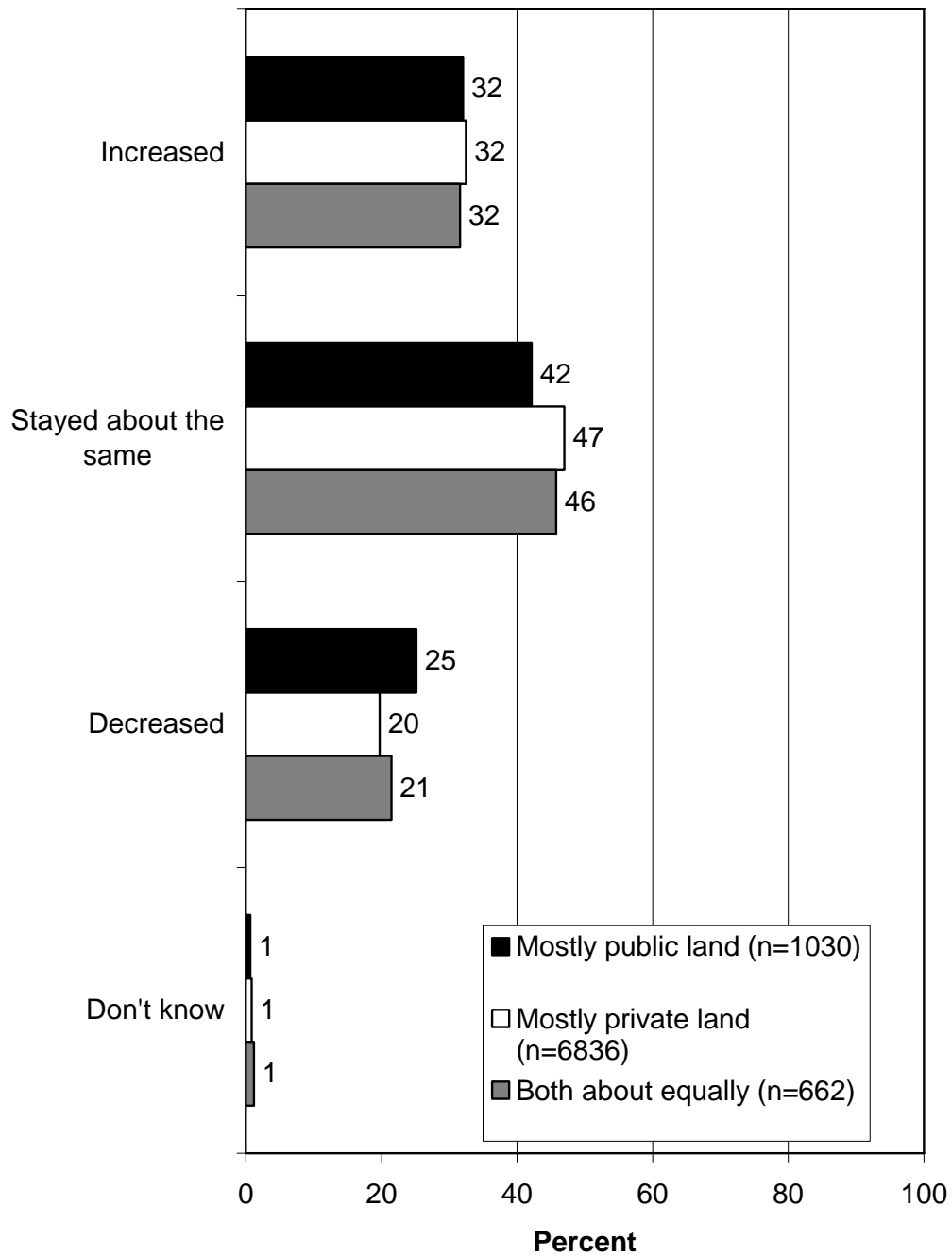
Q148. What about to spend time alone? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



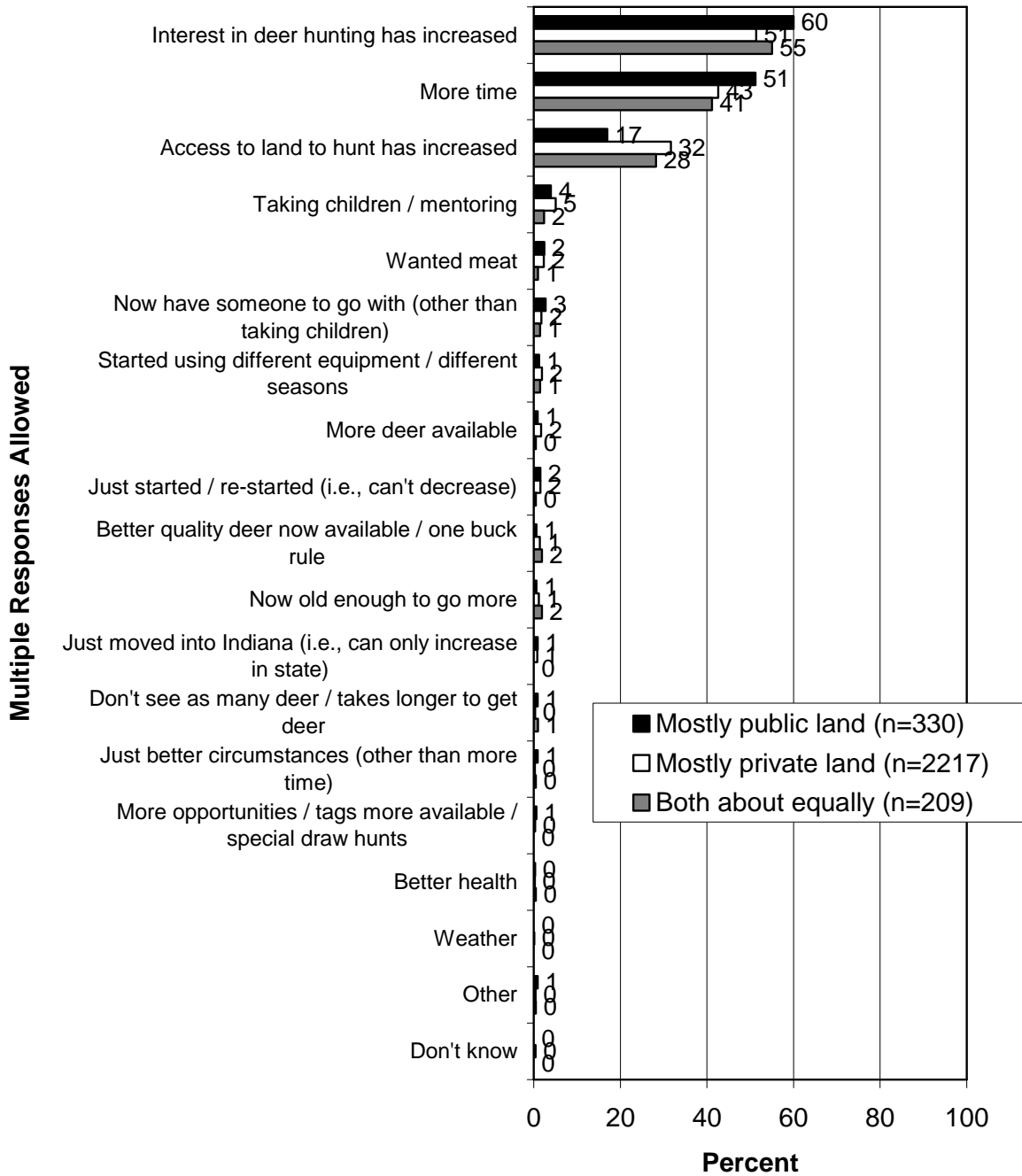
Q150. What about to harvest a deer? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



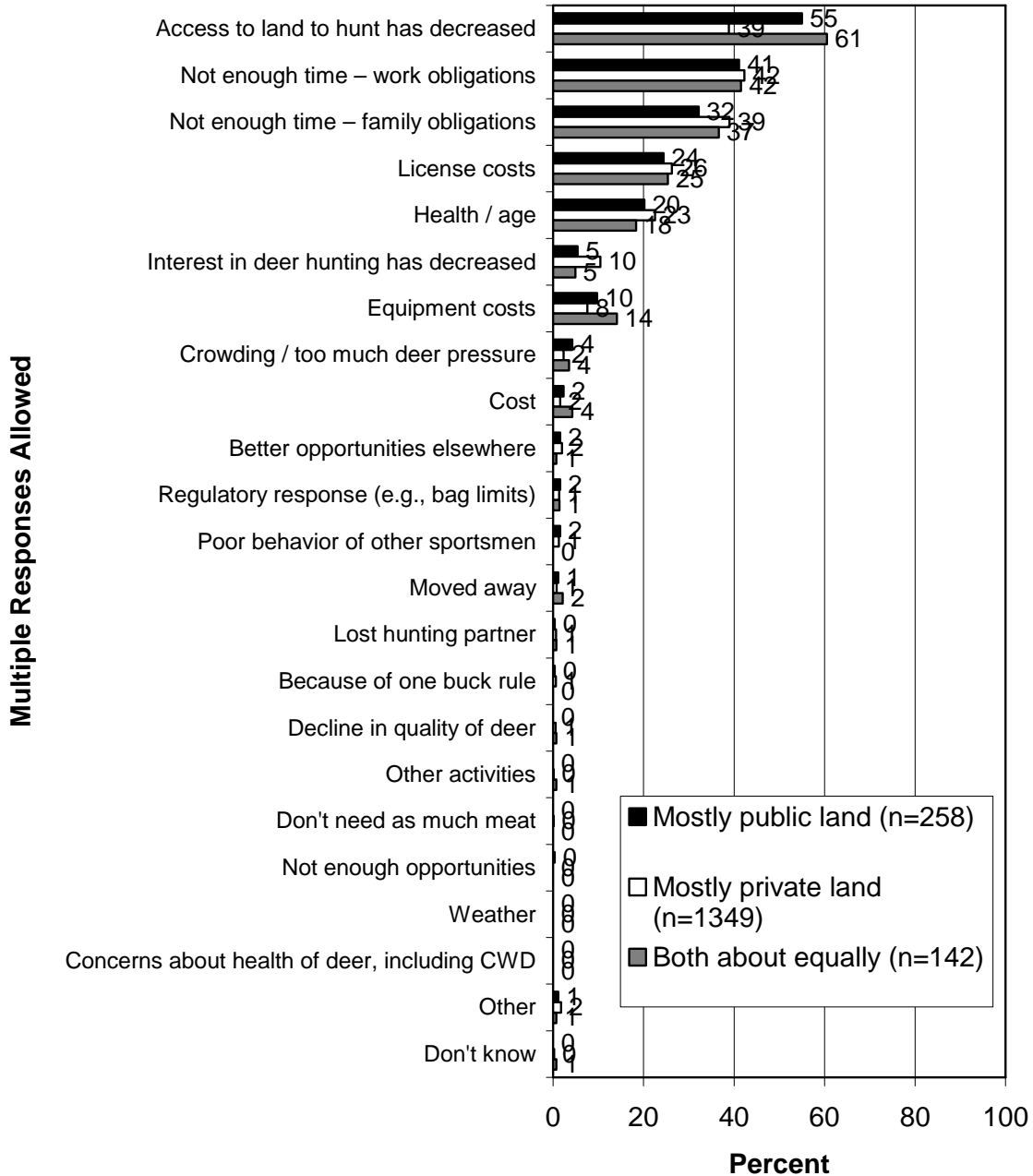
Q152. Has your deer hunting in Indiana increased, stayed about the same, or decreased in the past 5 years?



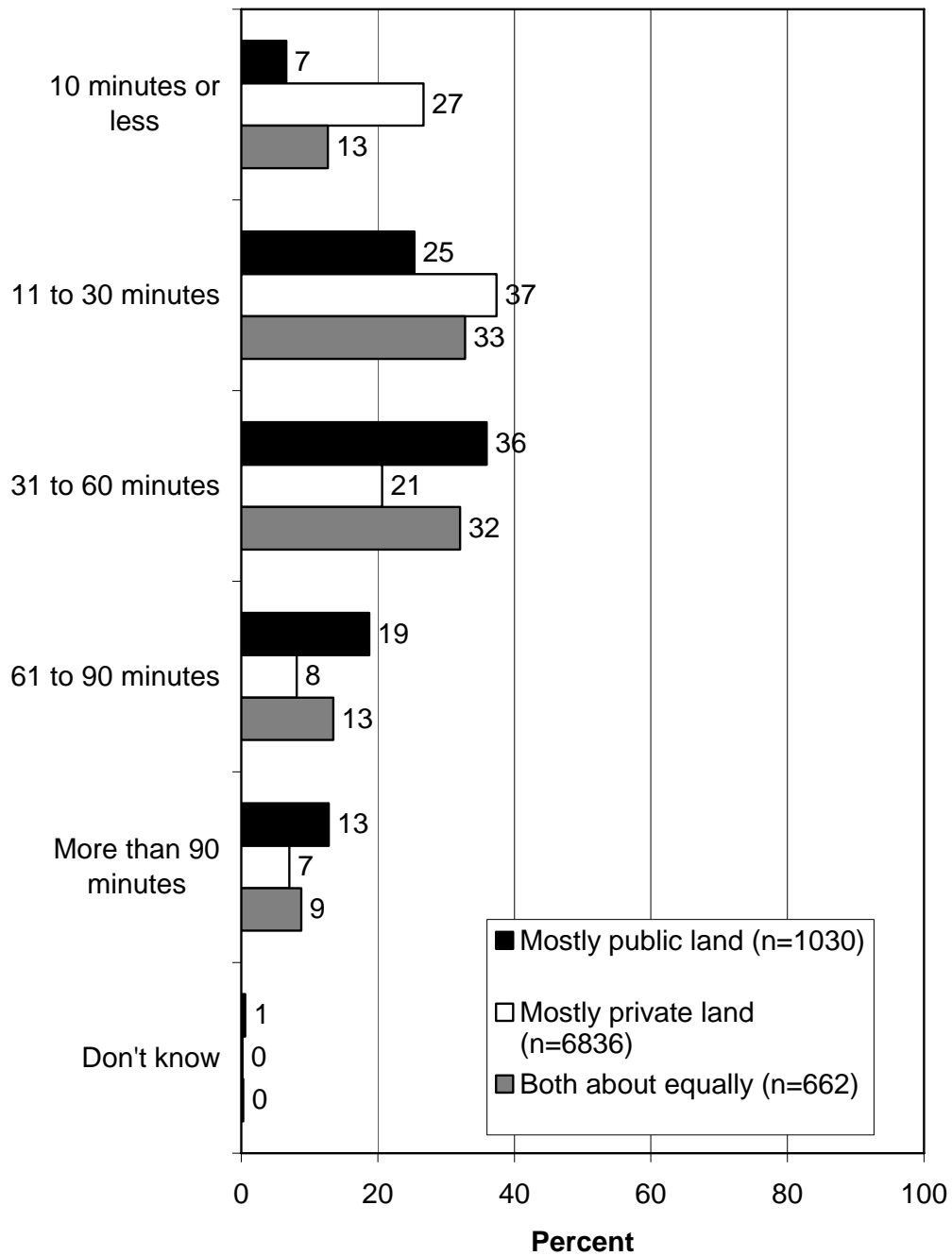
Q155. Why has your deer hunting in Indiana increased in the past 5 years? (Among those whose deer hunting in Indiana has increased in the past 5 years.)



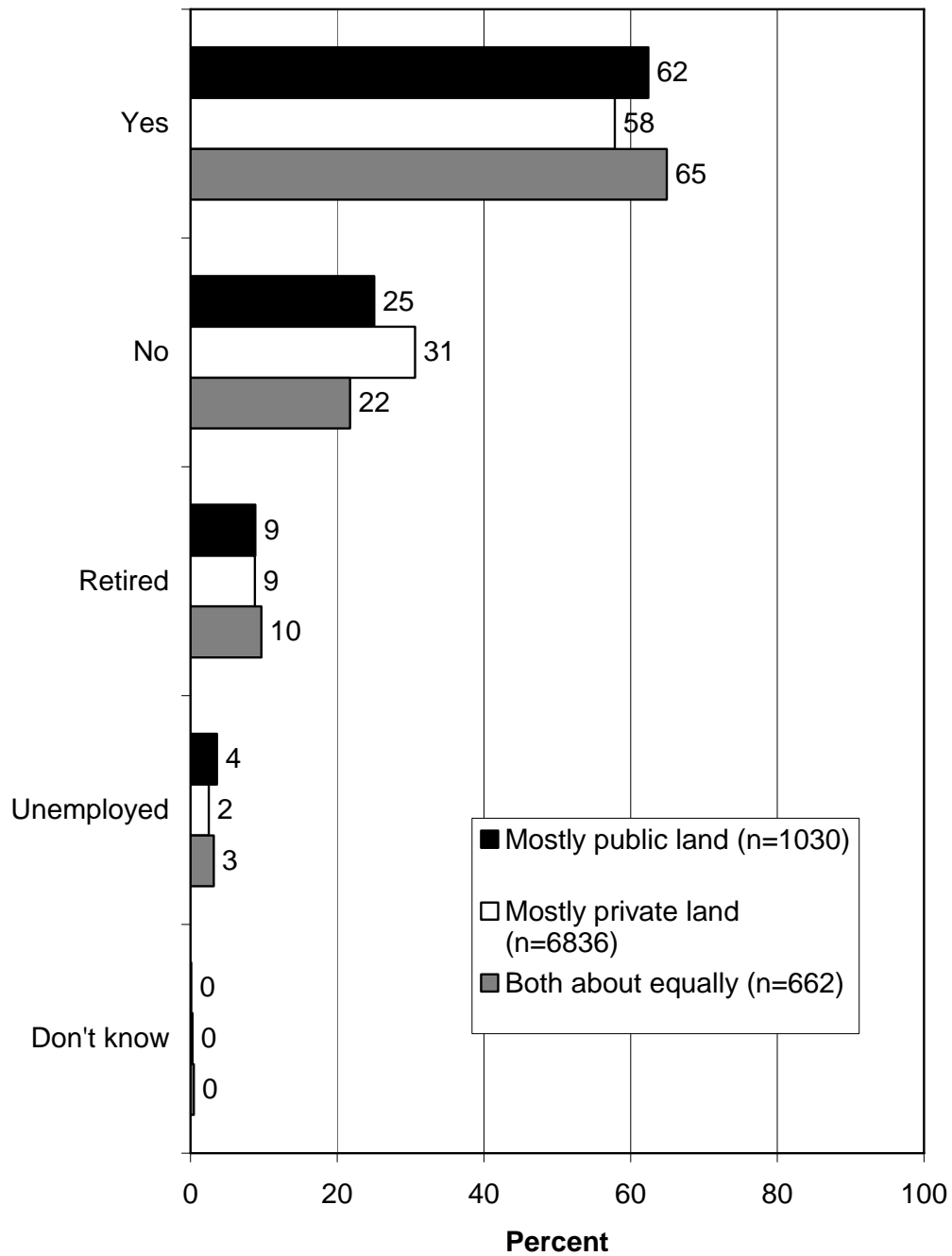
Q159. Why has your deer hunting in Indiana decreased in the past 5 years? (Among those whose deer hunting in Indiana has decreased in the past 5 years.)



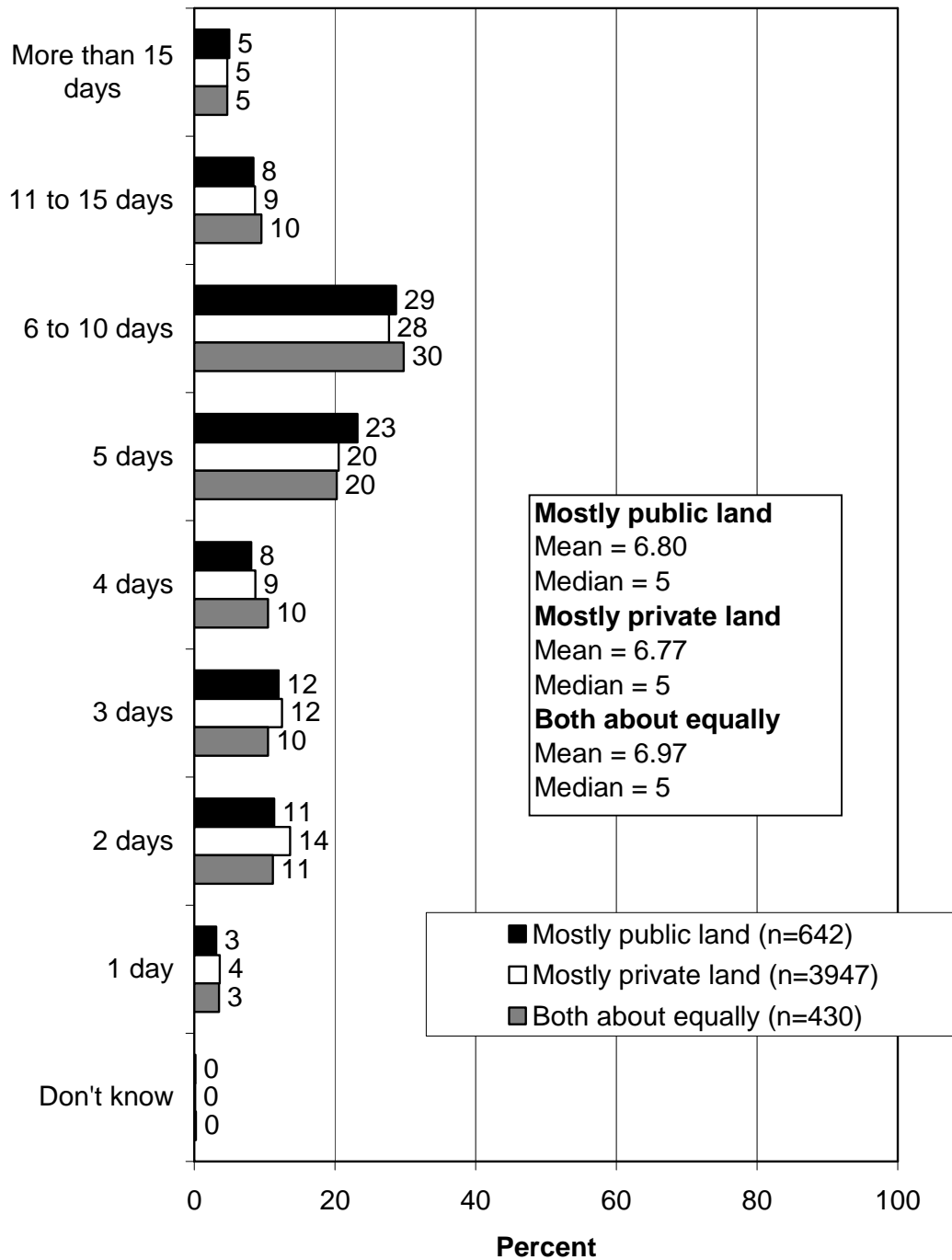
Q161. How far, in minutes, do you typically travel to hunt deer in Indiana ?



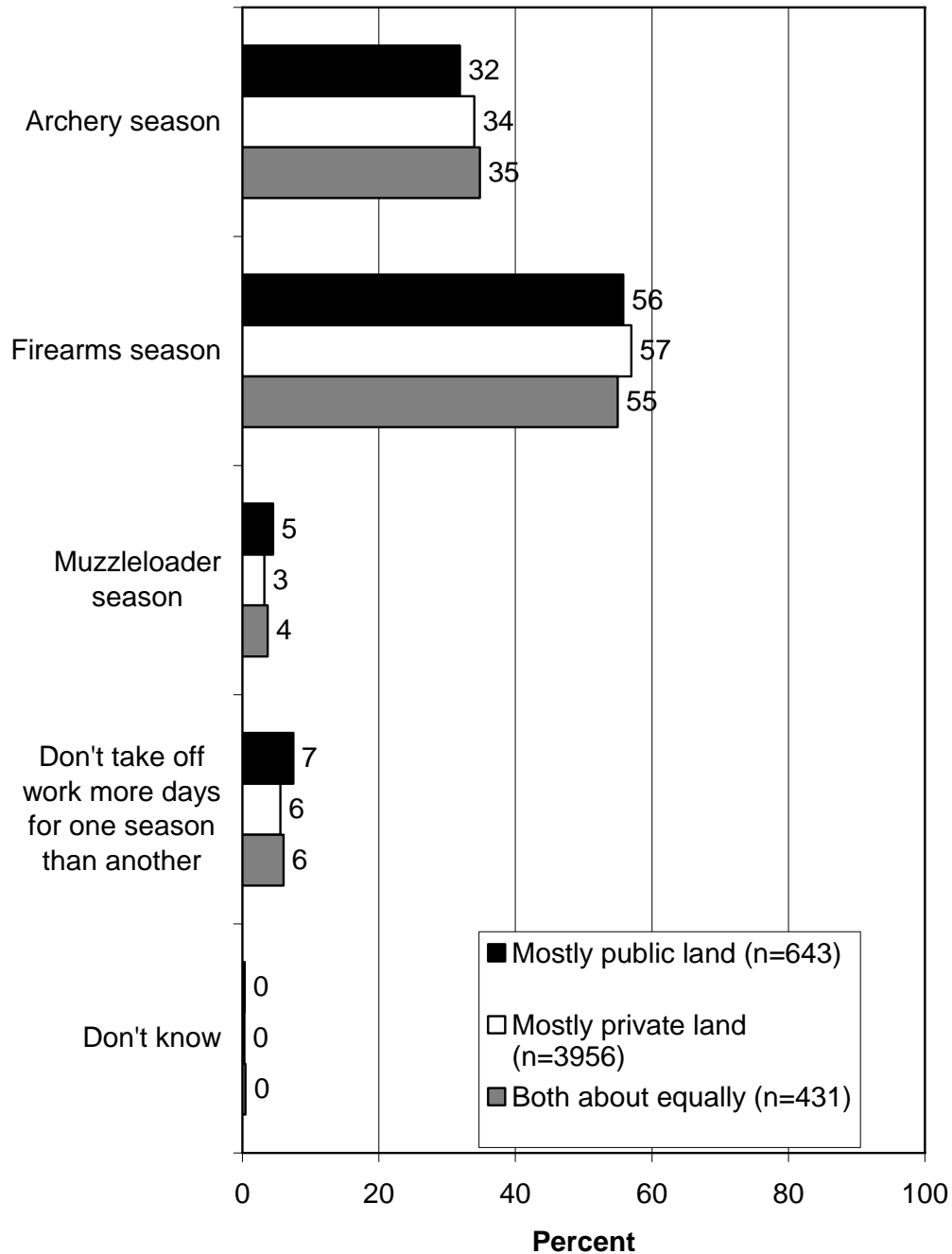
Q162. Do you typically take off from work each year to hunt deer in Indiana?



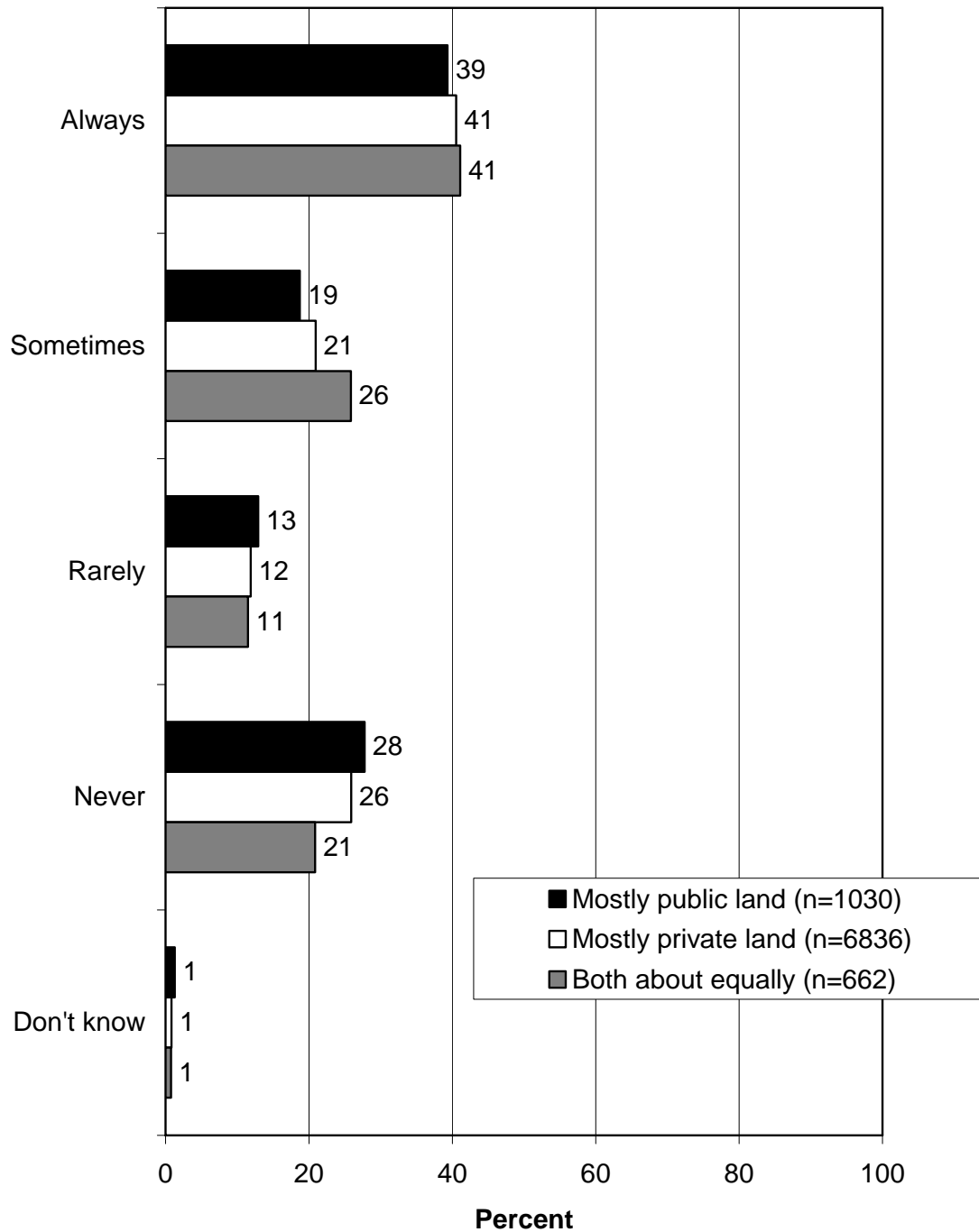
Q163. How many days do you typically take off from work each year to hunt deer in Indiana?



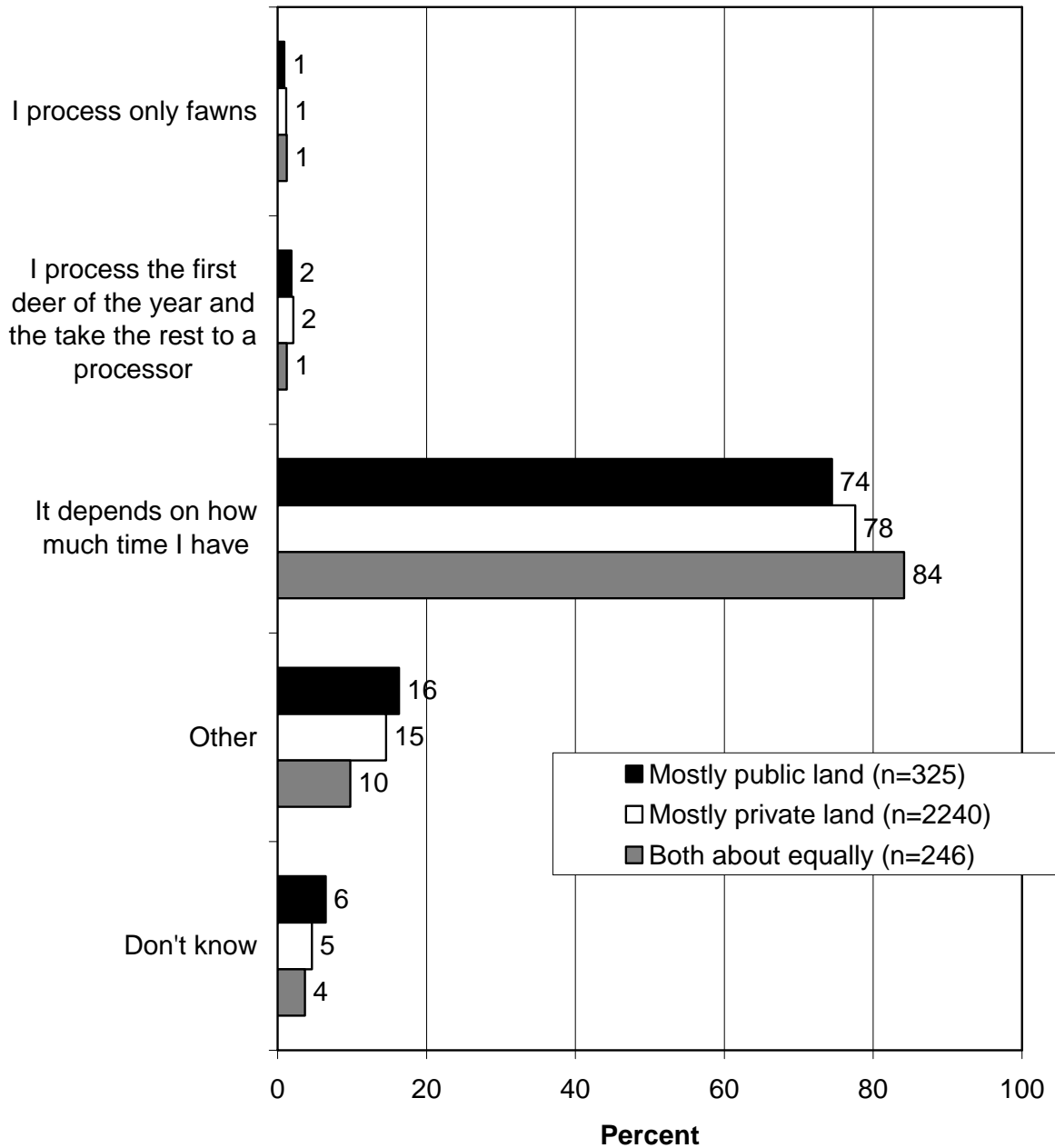
**Q166. During which one season do you typically take off work the most to hunt deer in Indiana?
 (Asked of those who typically take off from work to hunt deer in Indiana.)**



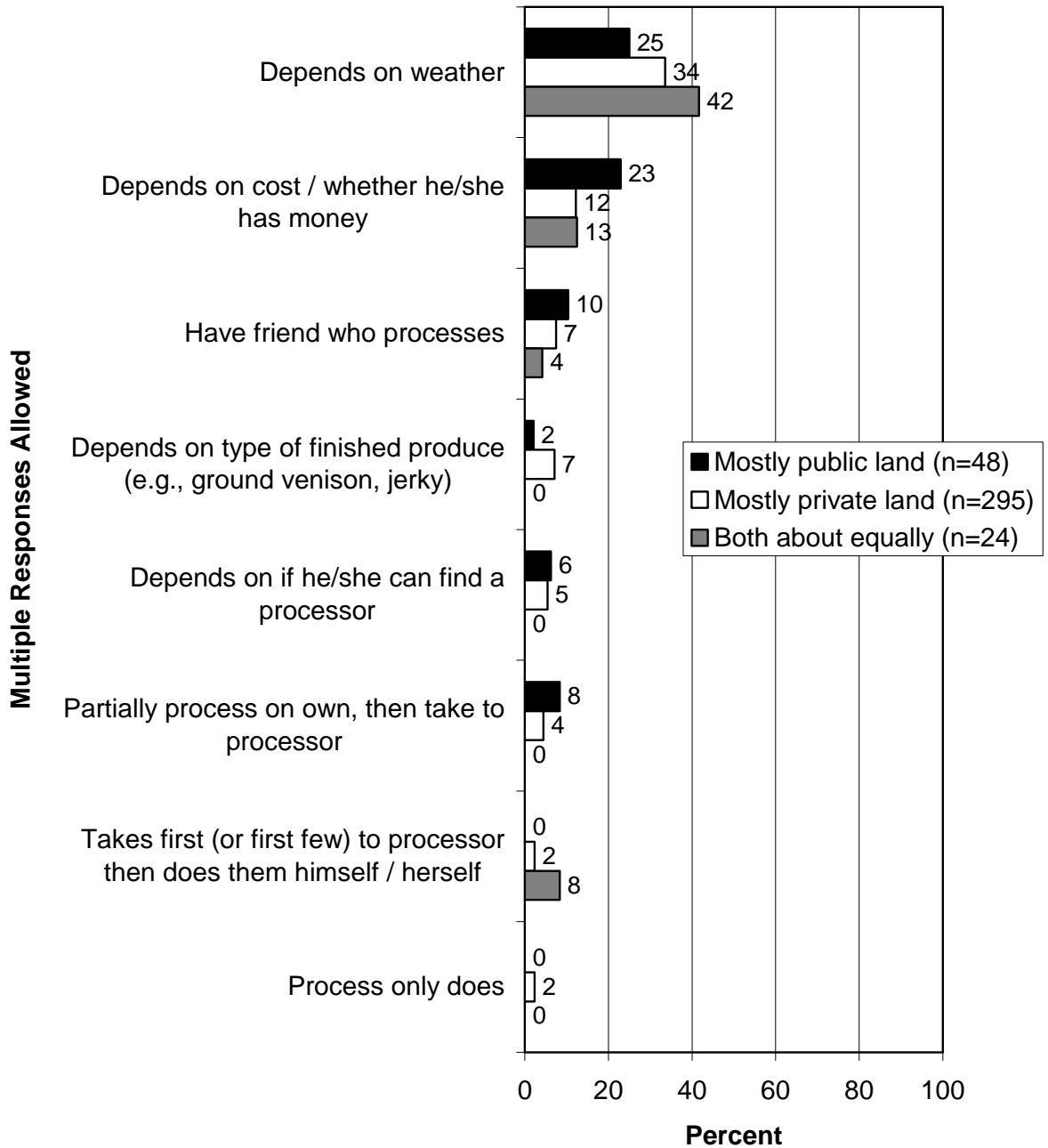
Q167. How often do you personally process the deer you harvest in Indiana?



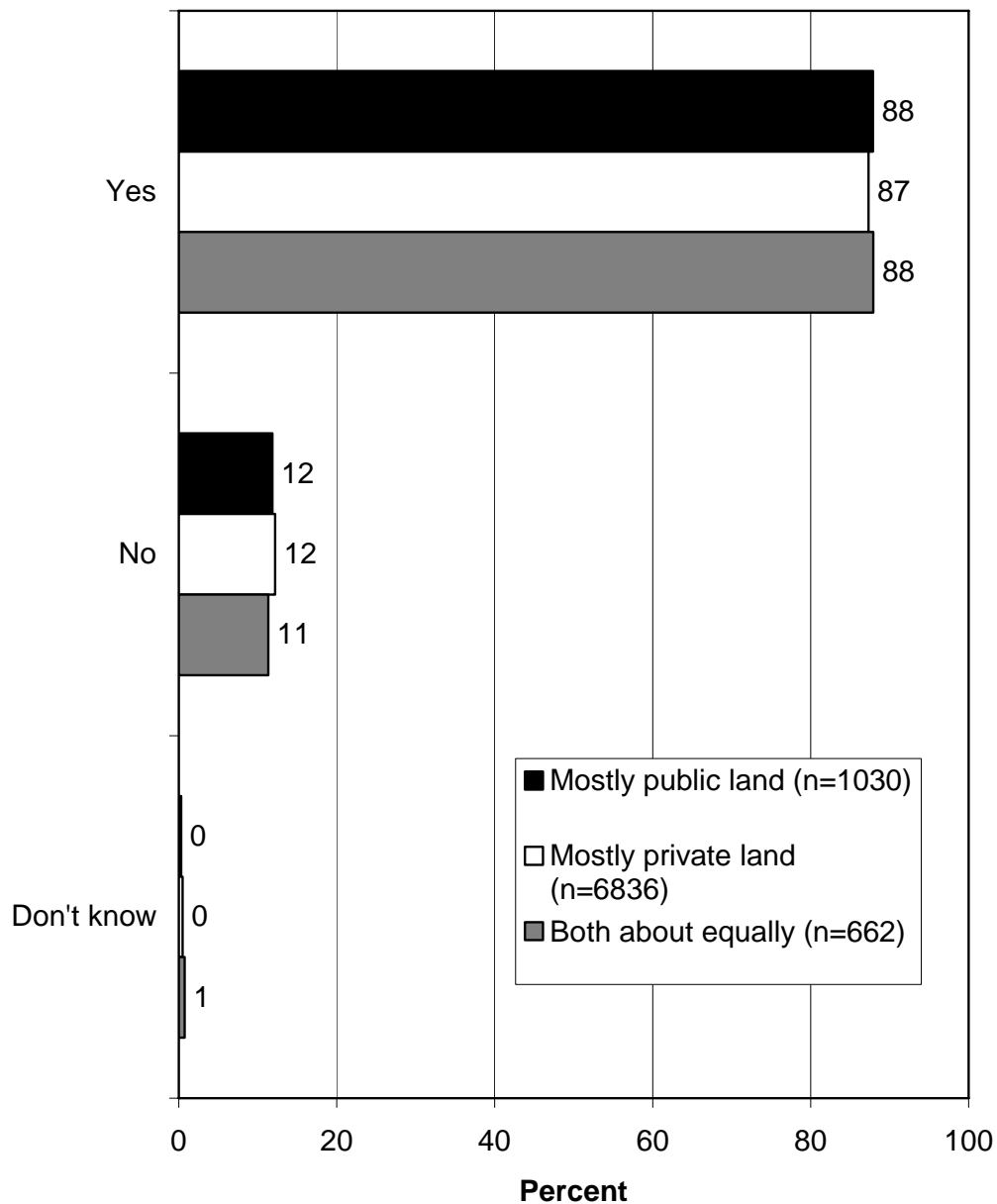
Q168. Which of the following best describes when you typically choose to personally process the deer you harvest in Indiana? (Asked of those who process the deer they harvest either sometimes or rarely.)



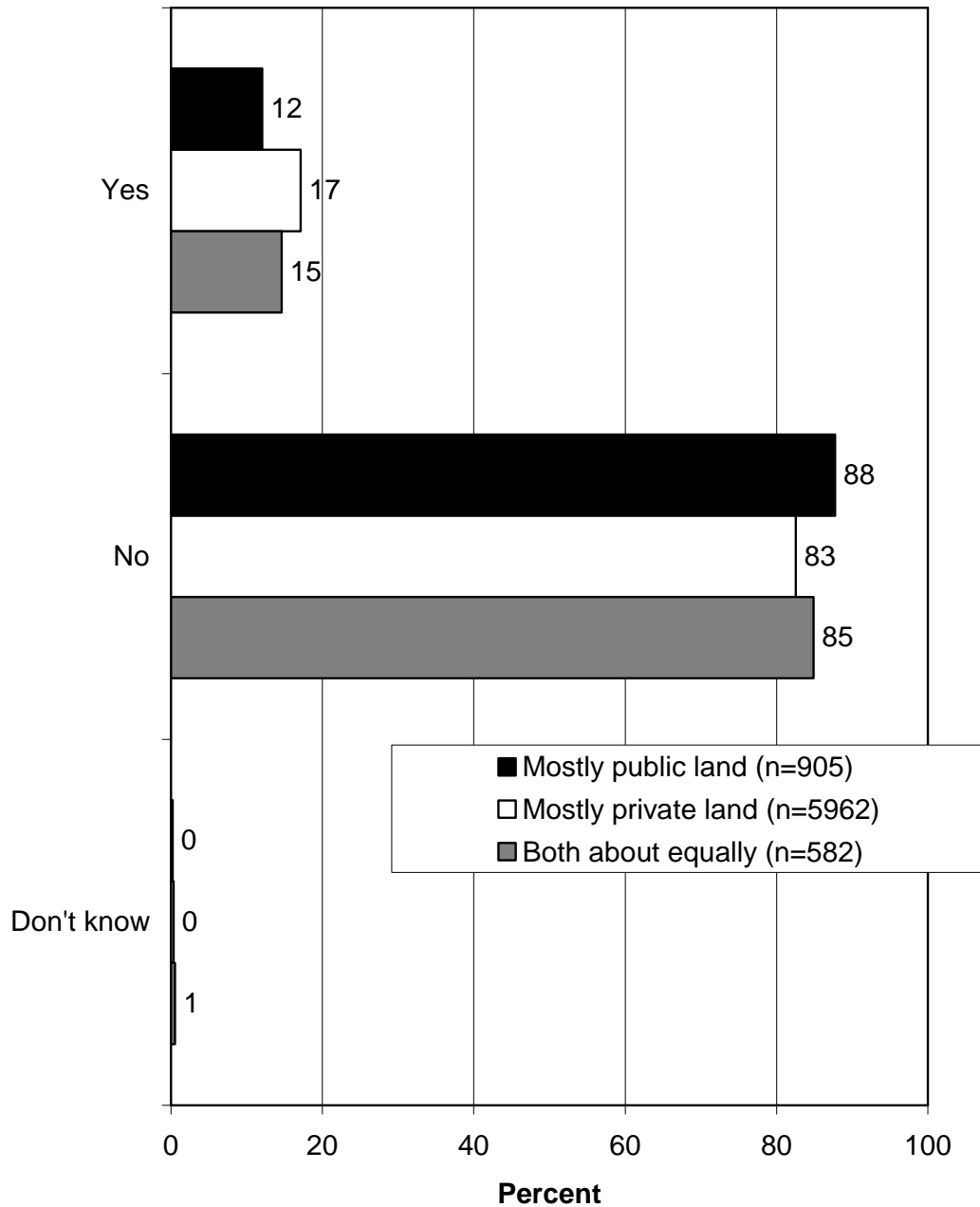
Q169. When do you typically choose to personally process a deer you harvested? (Asked of those who answered "other" to the previous question.)



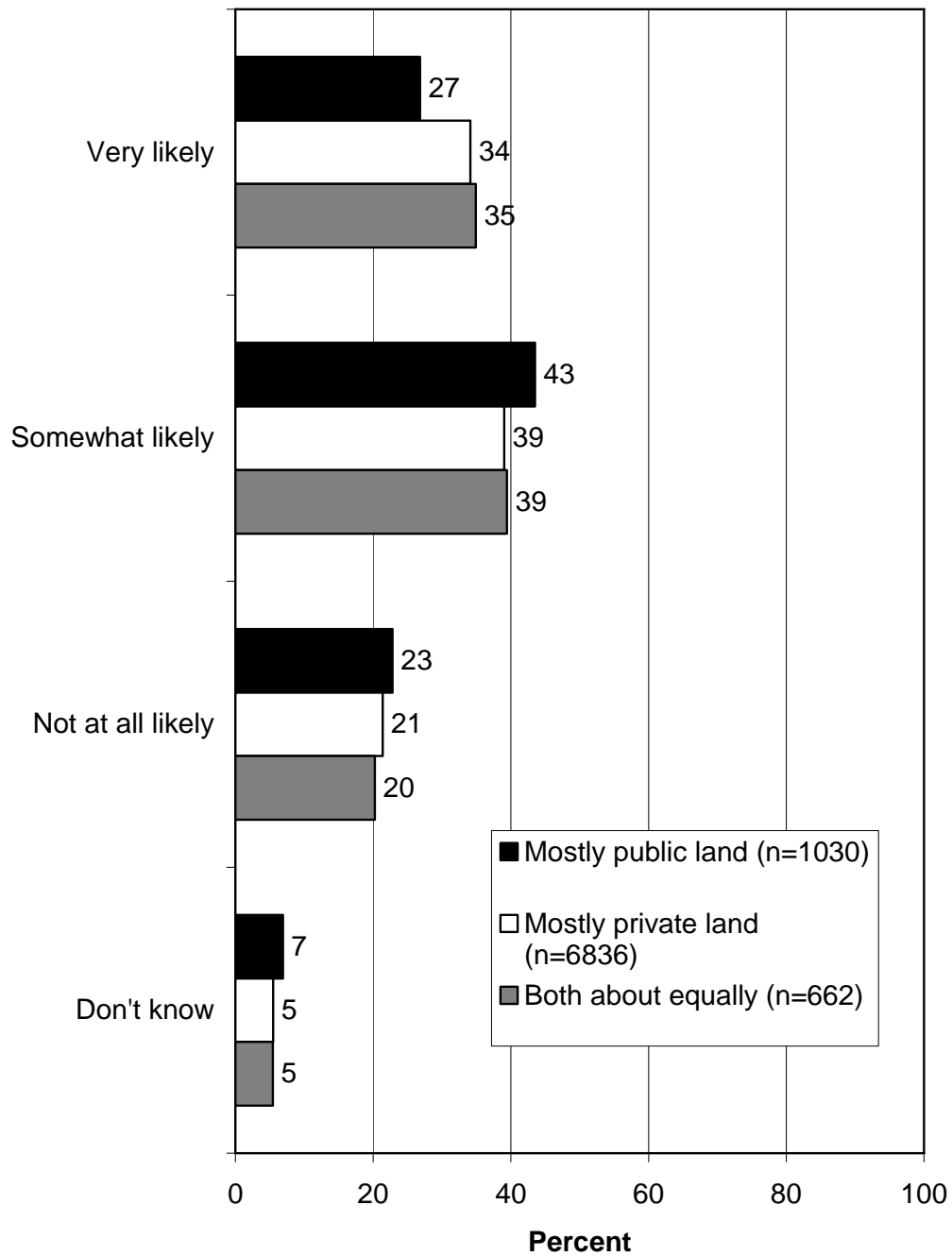
Q170. Prior to this survey, did you know that you could donate your deer harvest or meat to a venison donation program available through efforts of either nonprofit organizations or the Indiana Department of Natural Resources?



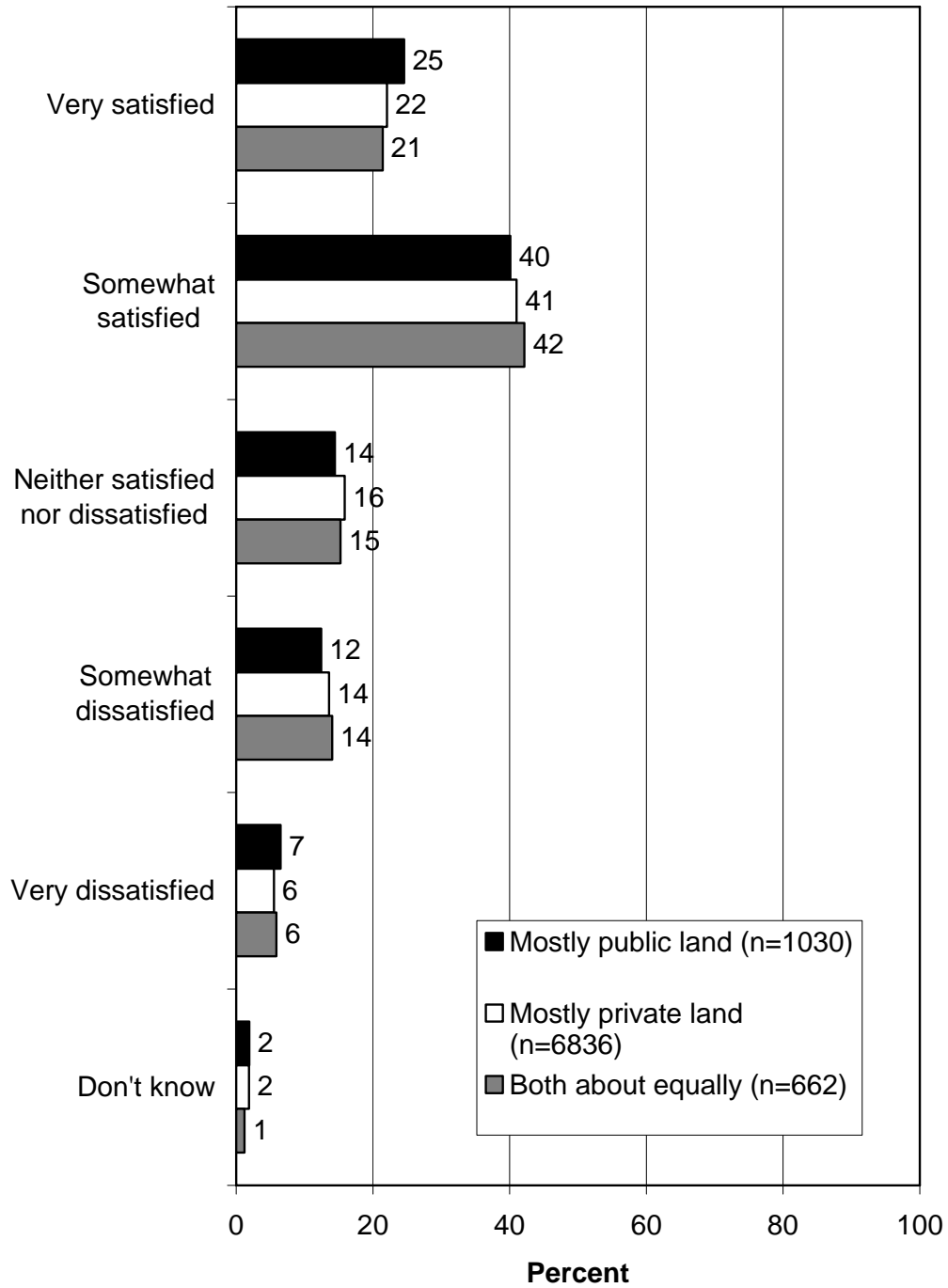
Q171. Have you personally donated deer meat to any venison donation program in Indiana in the past 5 years? (Asked of those who knew about the donation program prior to the survey.)



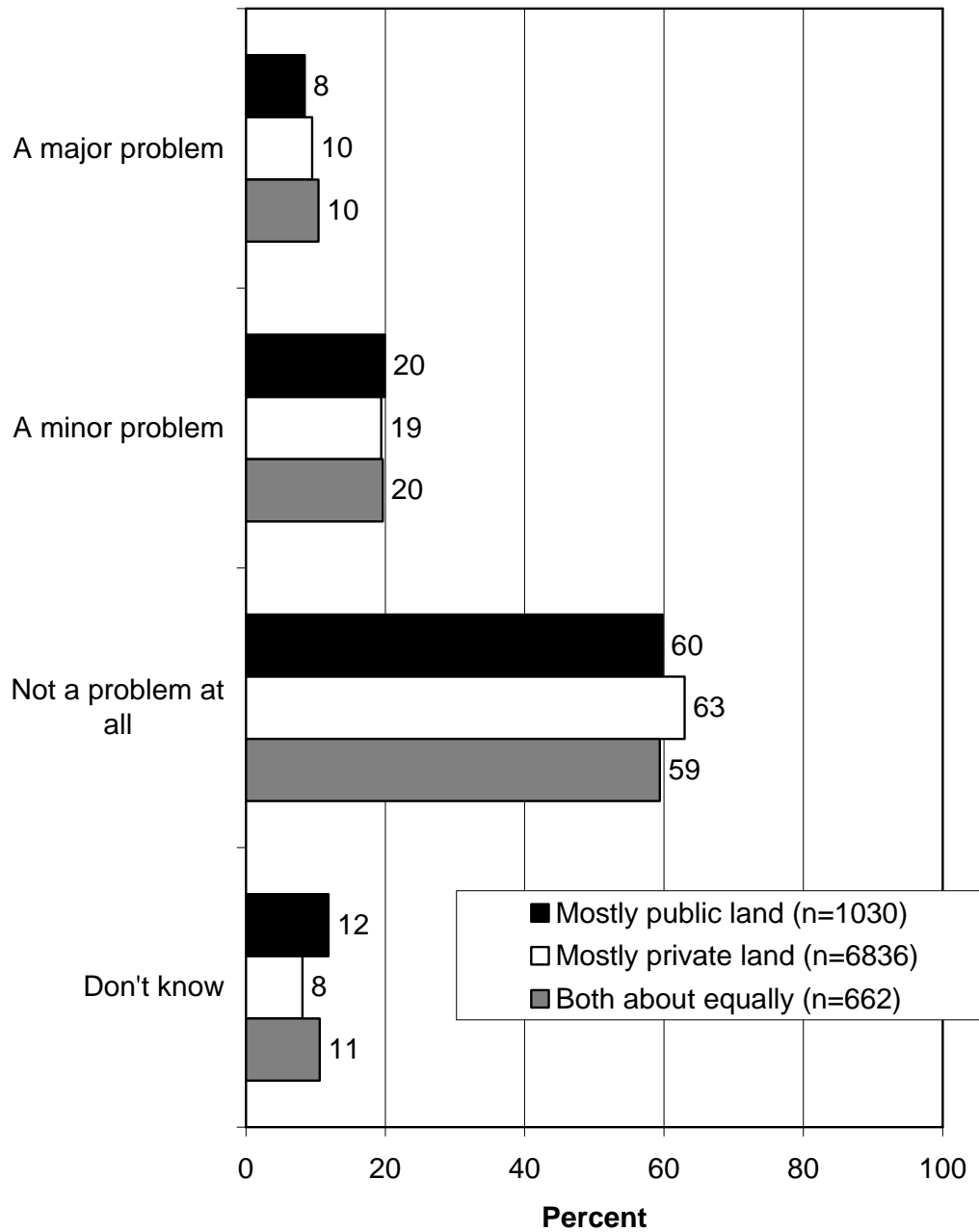
Q172. How likely would you be to donate deer meat to a venison donation program if there was a local donation site close to your home or where you hunt?



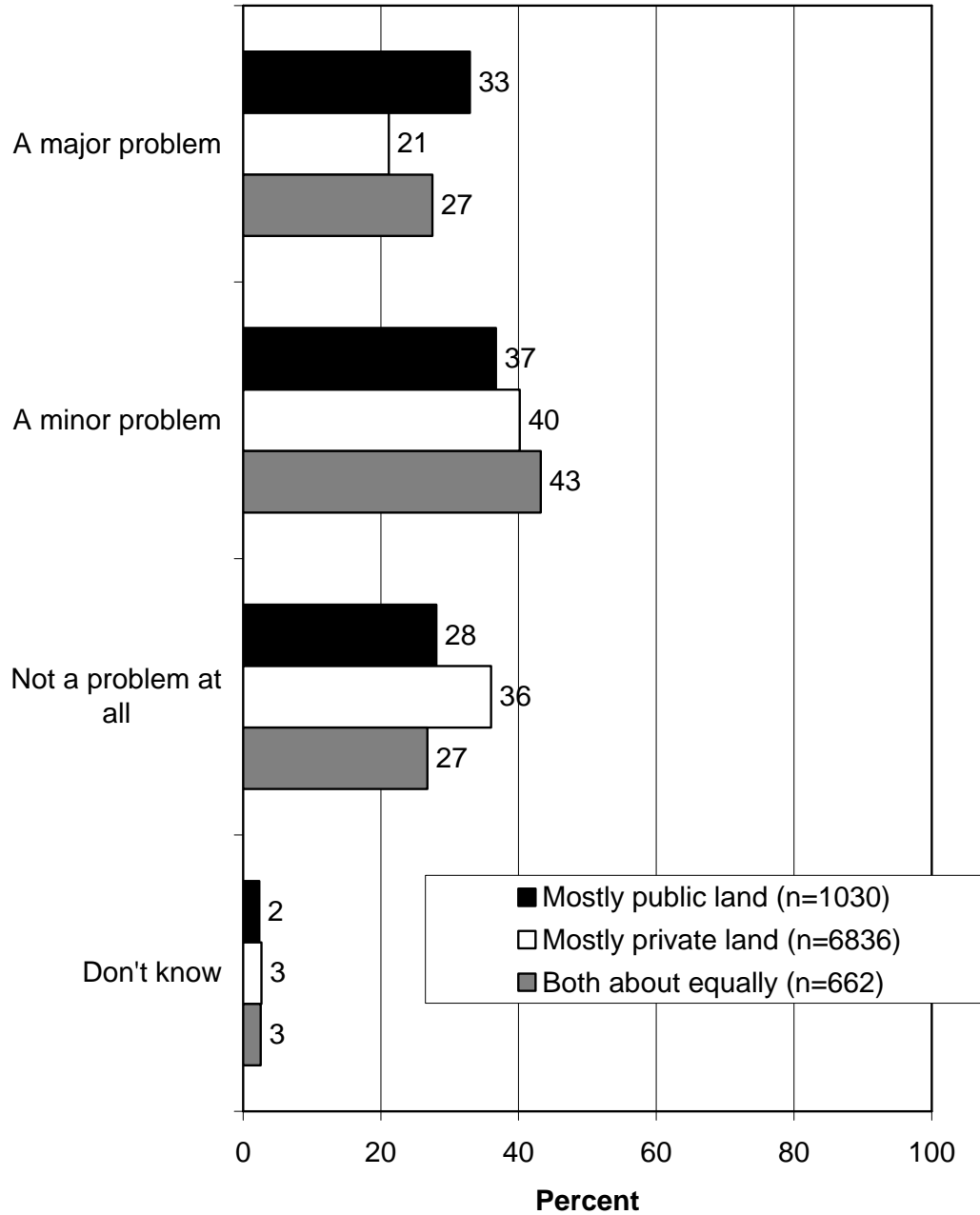
Q173. How satisfied are you with deer management in the state of Indiana?



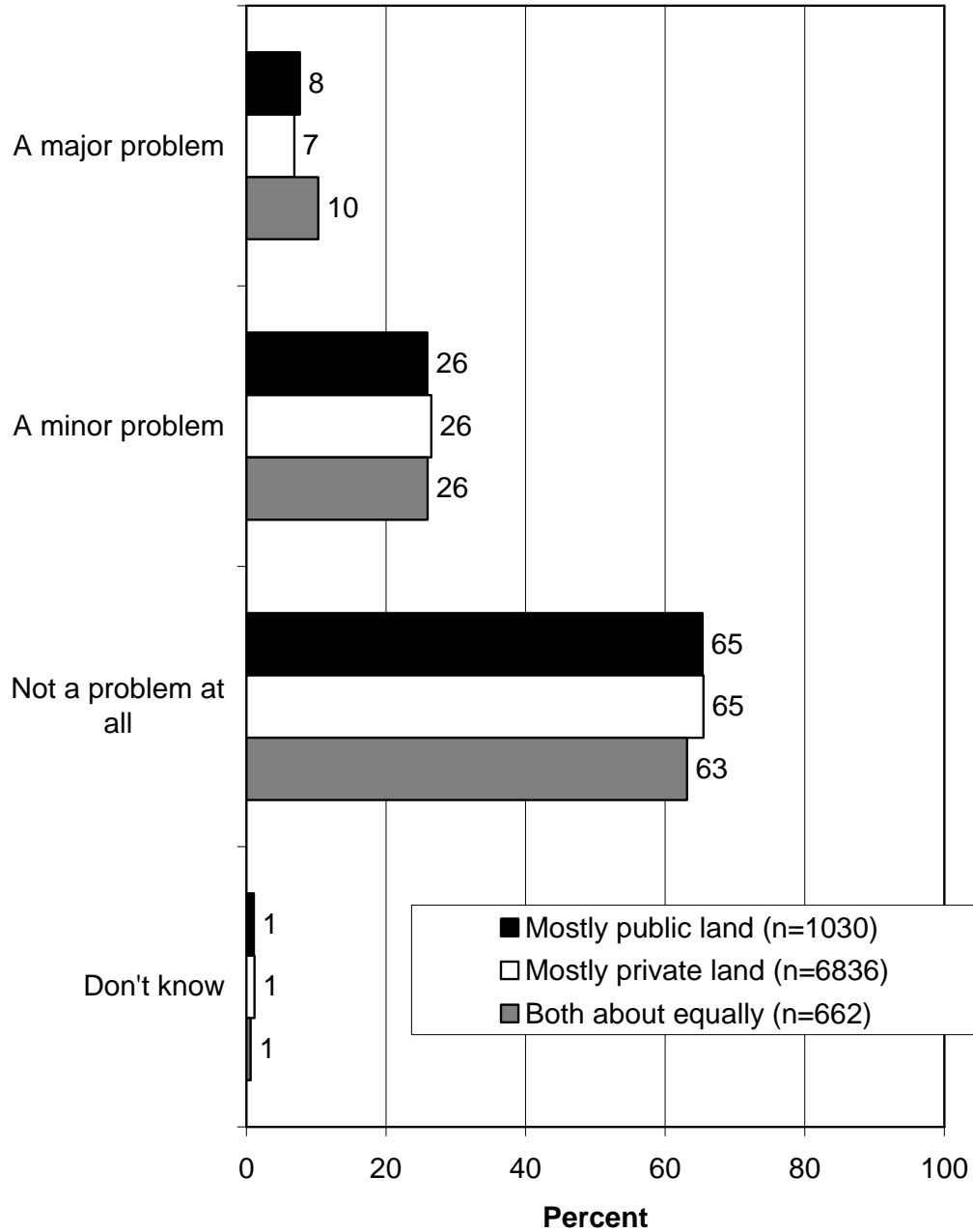
Q176. What about hunters from out of state? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



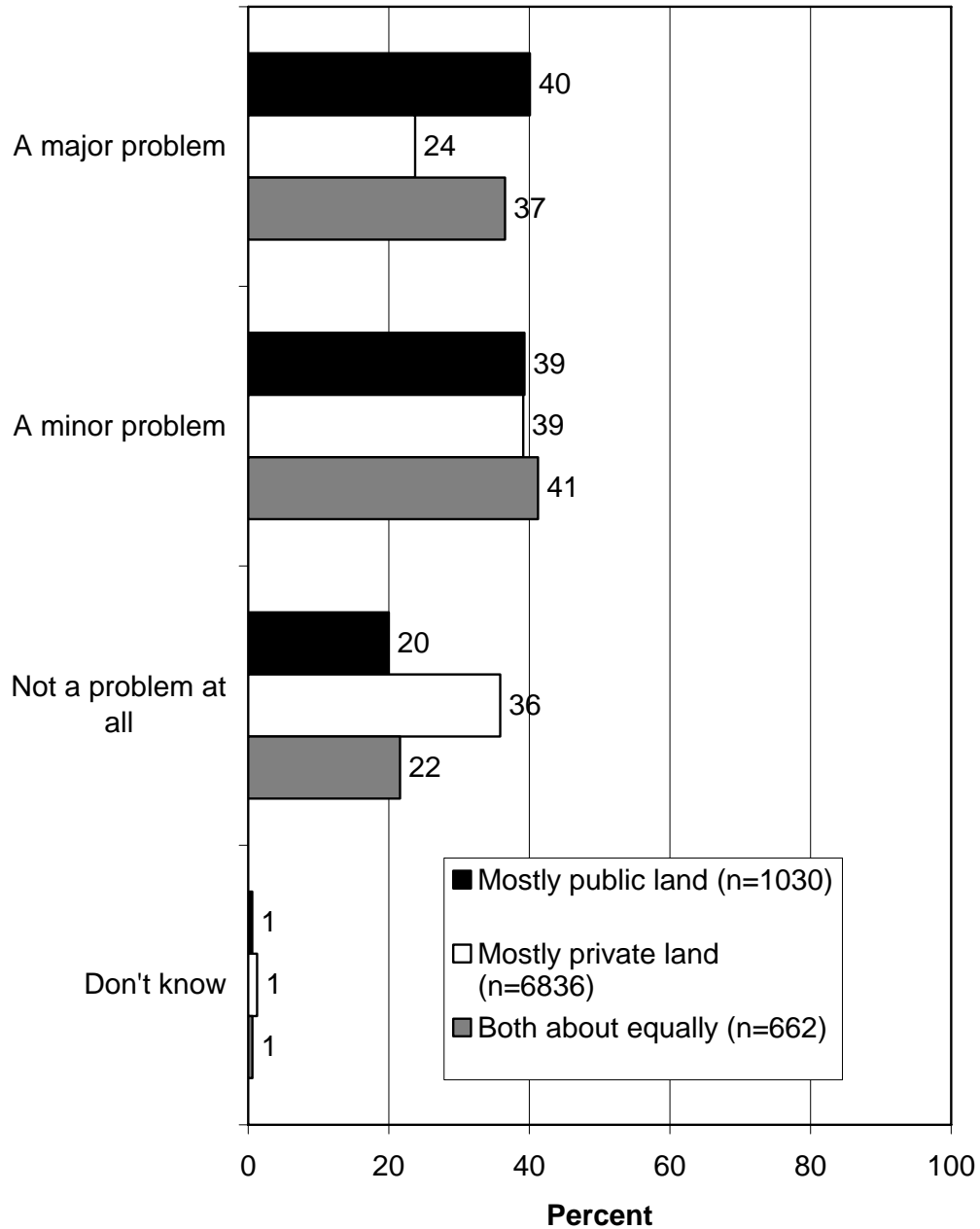
Q177. What about hunting pressure? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



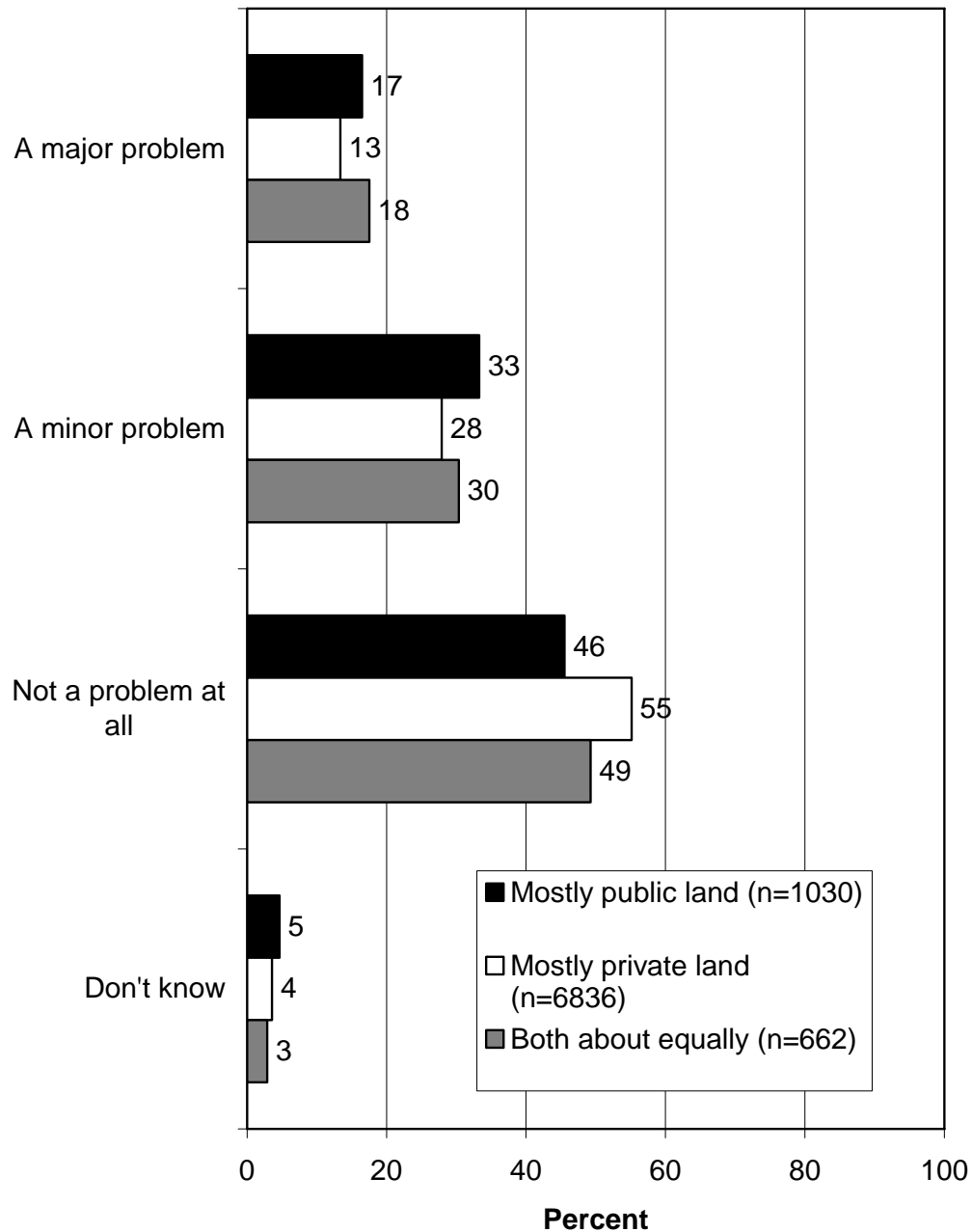
Q178. What about confusing or unclear deer hunting regulations? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



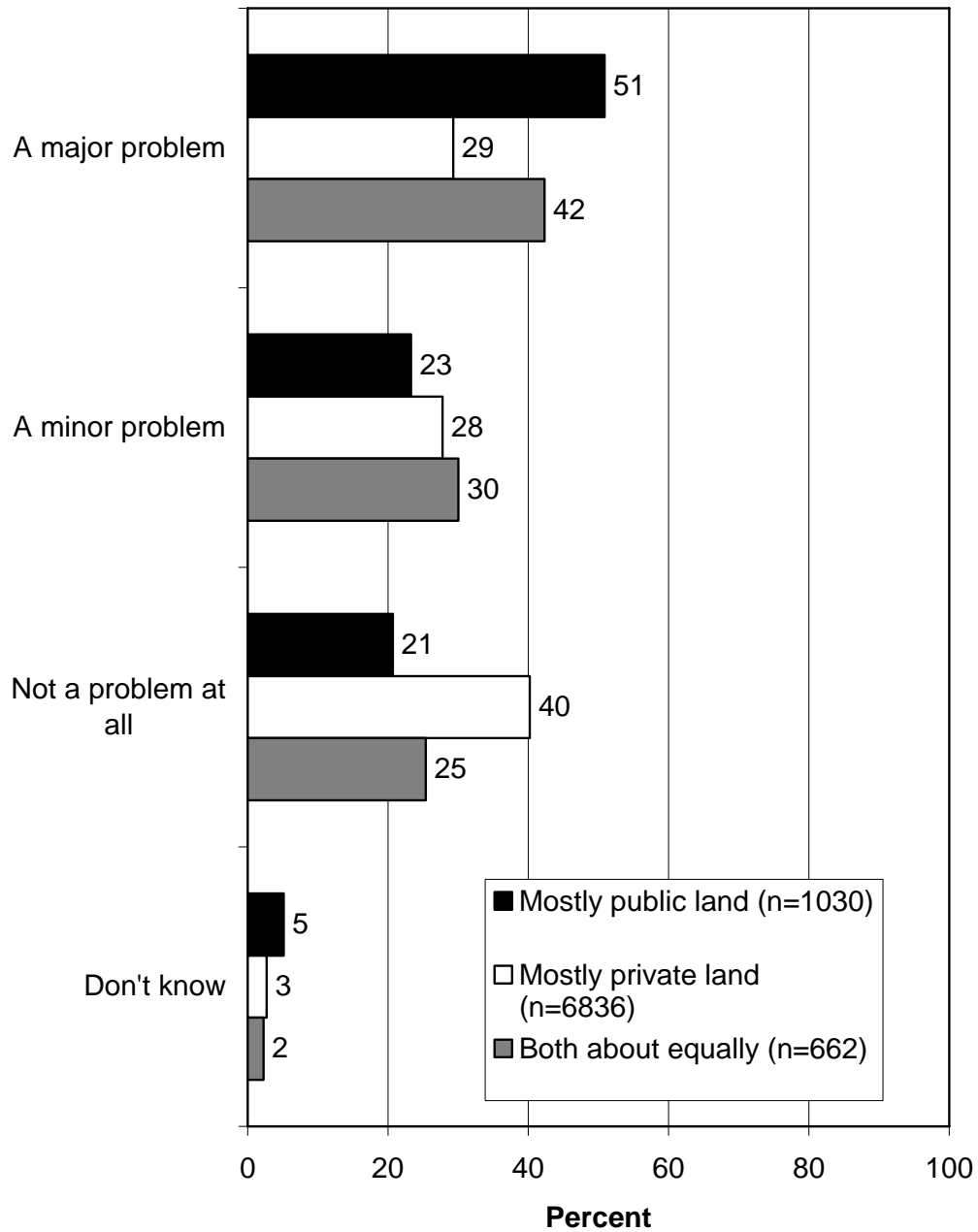
Q179. What about crowding by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



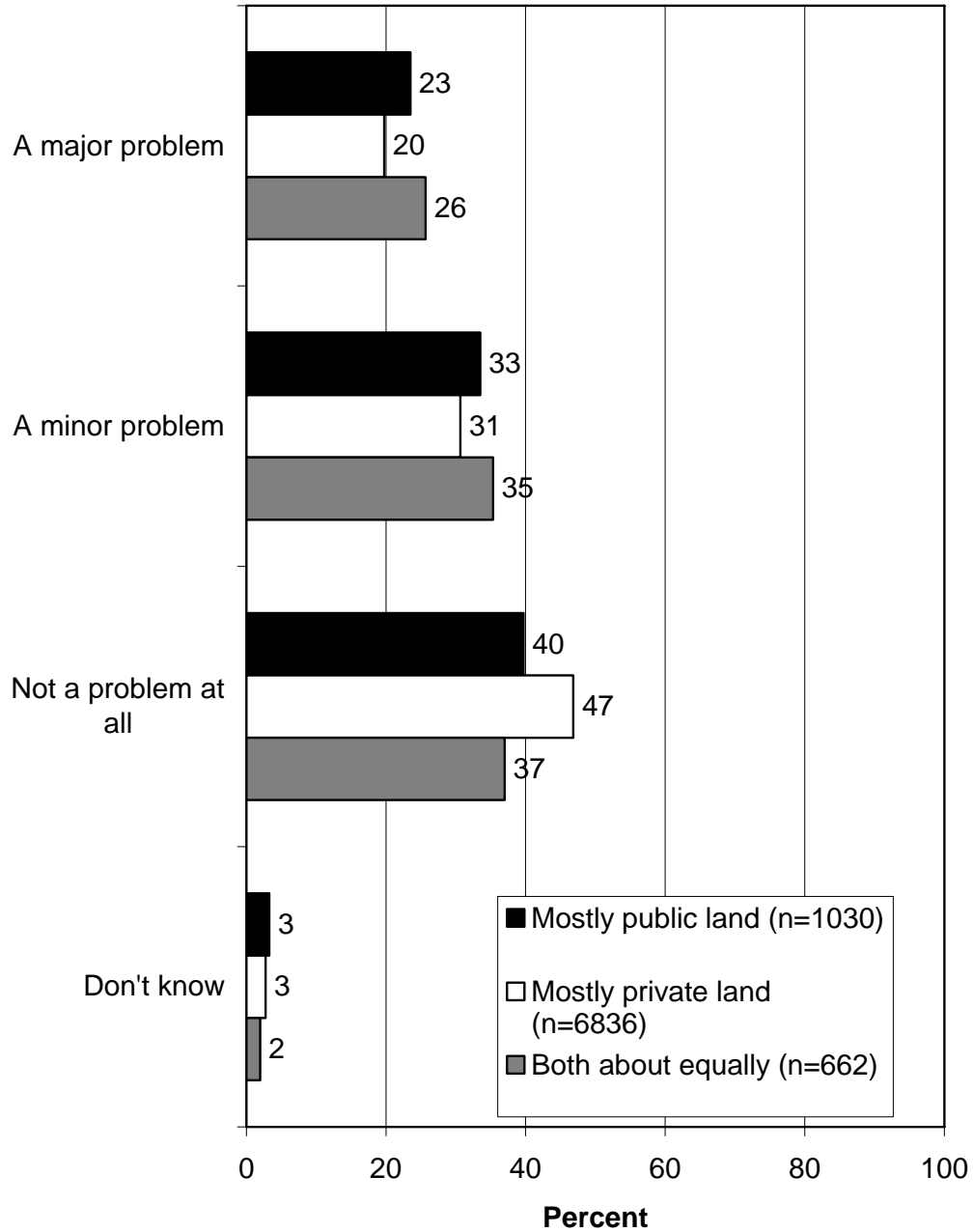
Q180. What about a reduced deer herd? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



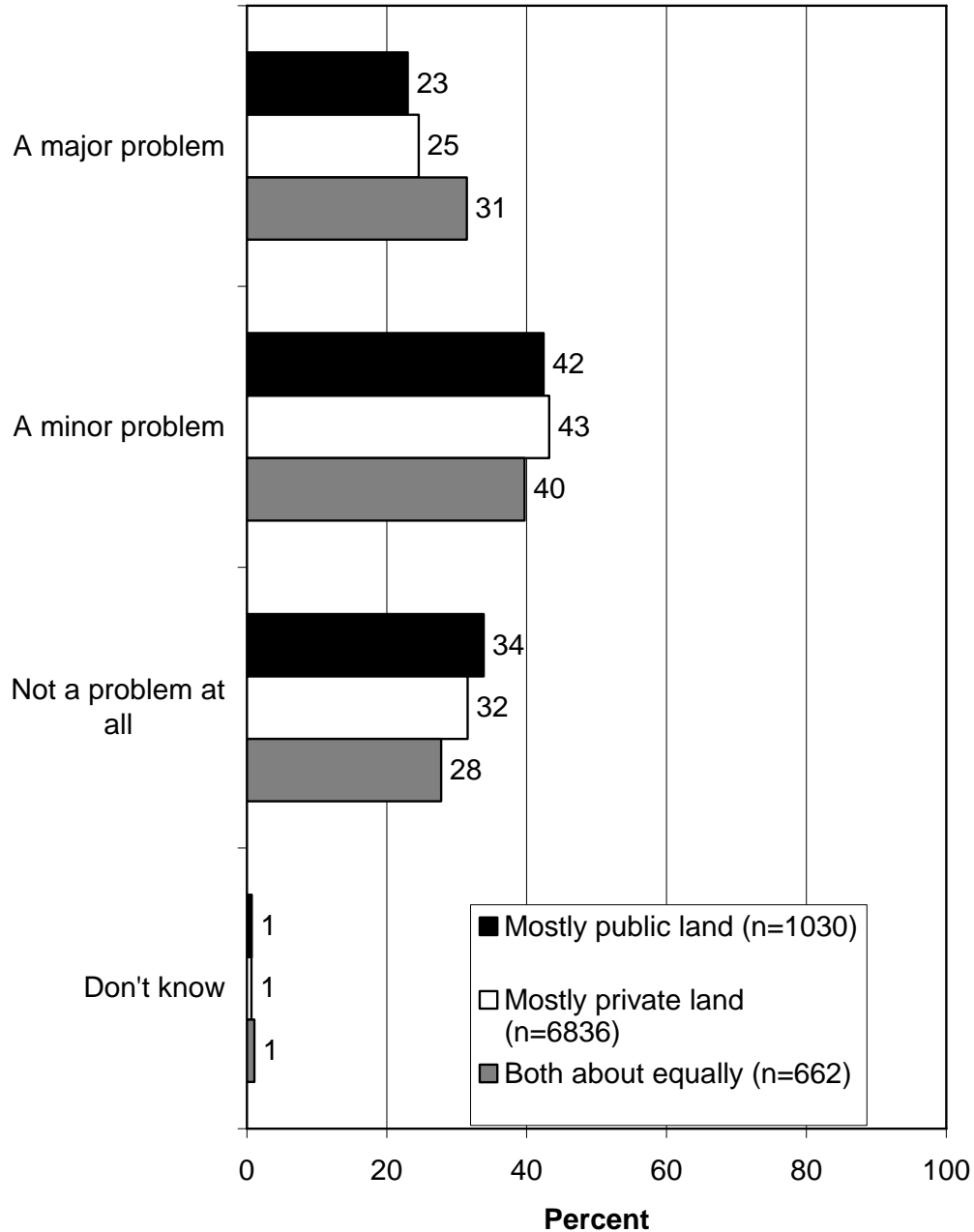
Q181. What about landowners no longer allowing hunting? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



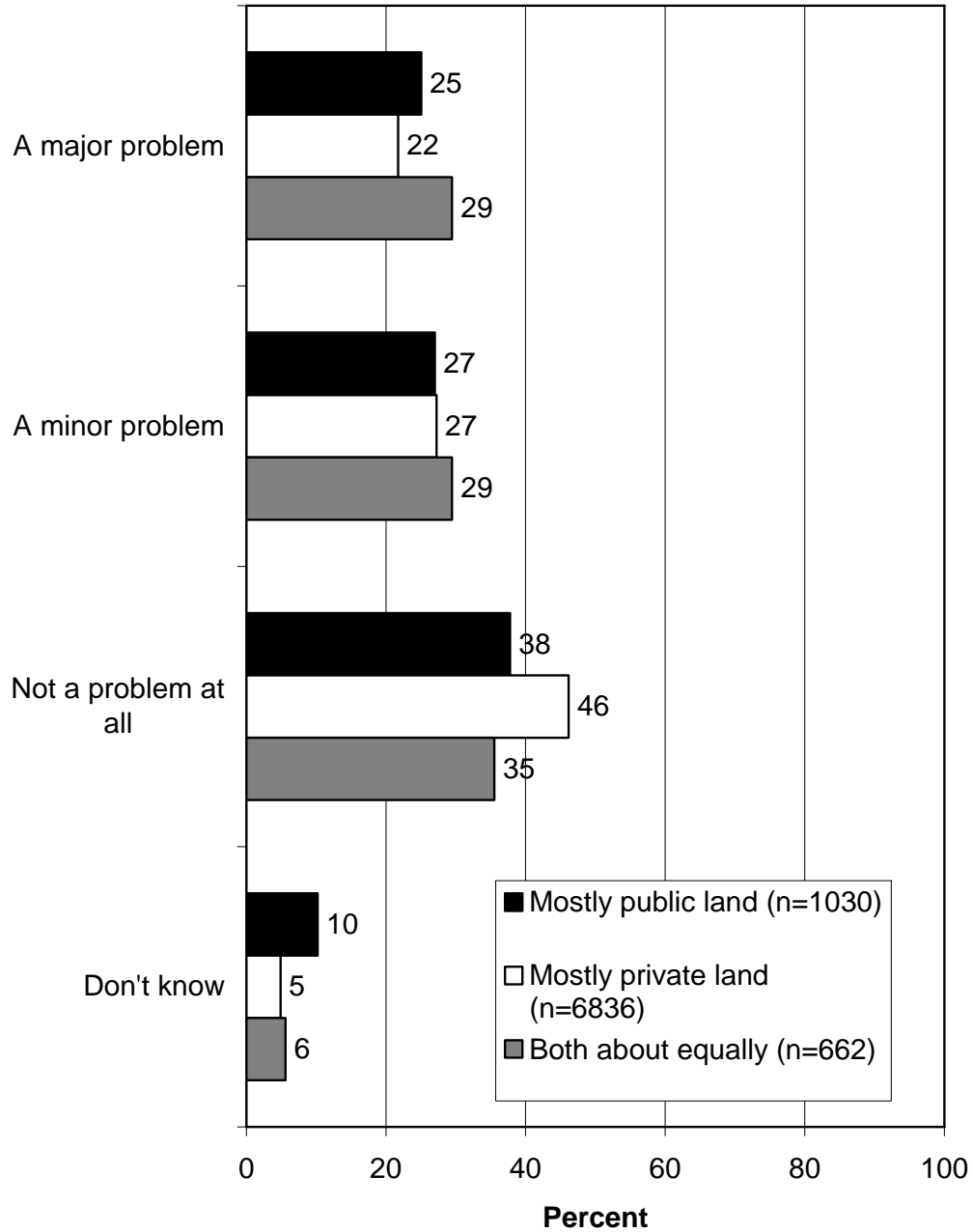
Q182. What about city growth / development? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



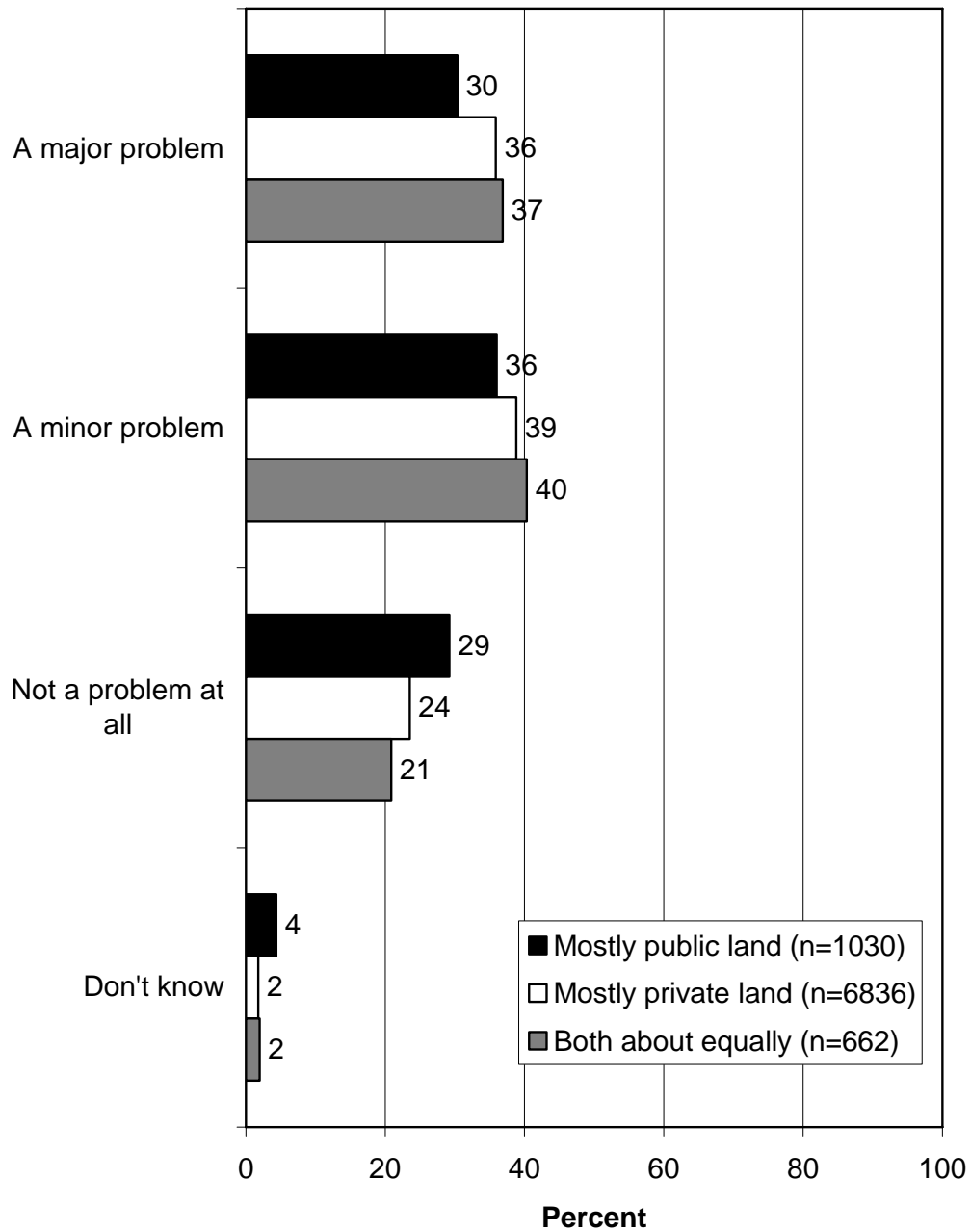
Q183. What about increased costs of hunting equipment / ammunition? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



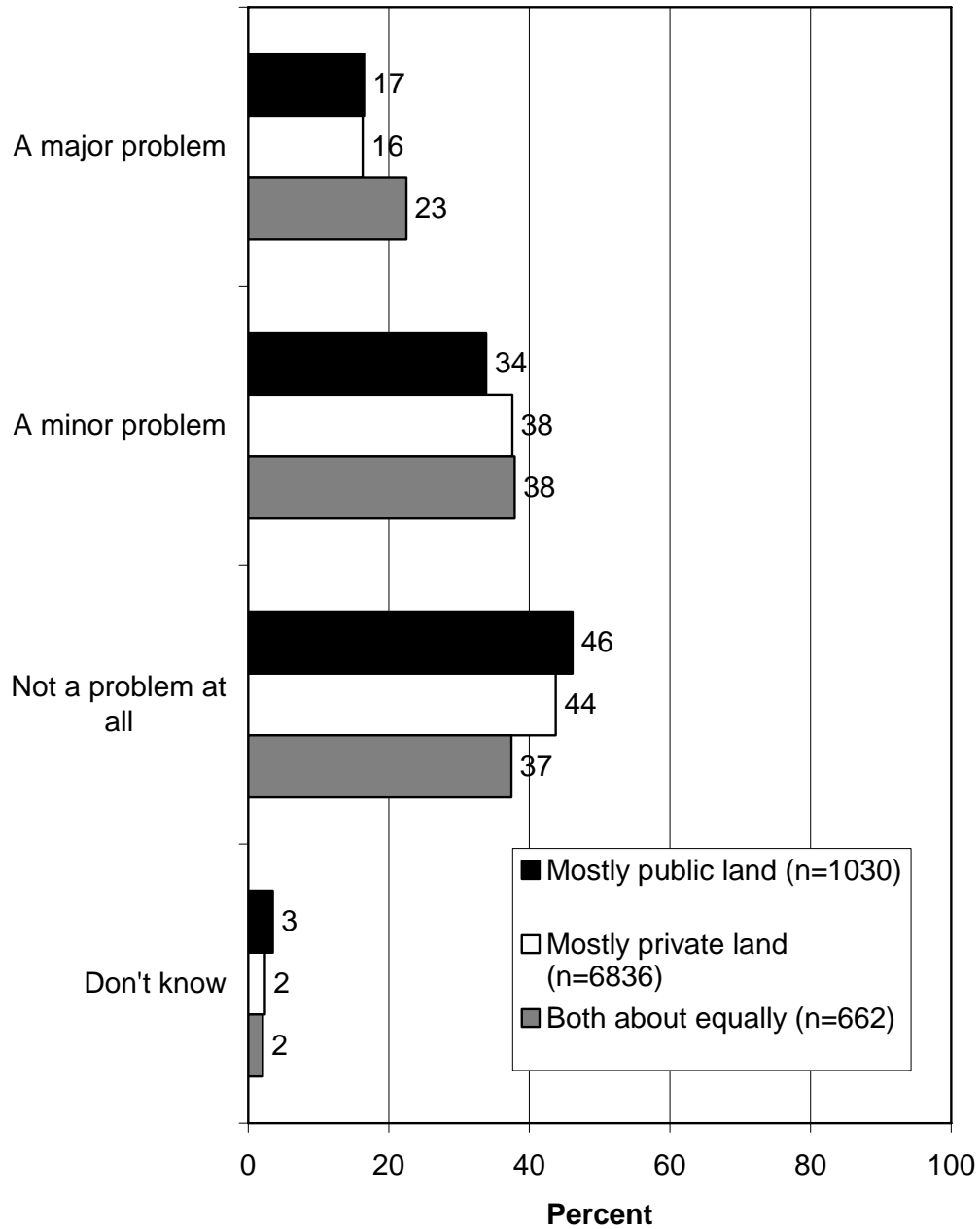
**Q184. What about land leased to other hunters?
 (Has this been a major problem, a minor problem,
 or not a problem at all for you while deer hunting in
 Indiana in the past 5 years?)**



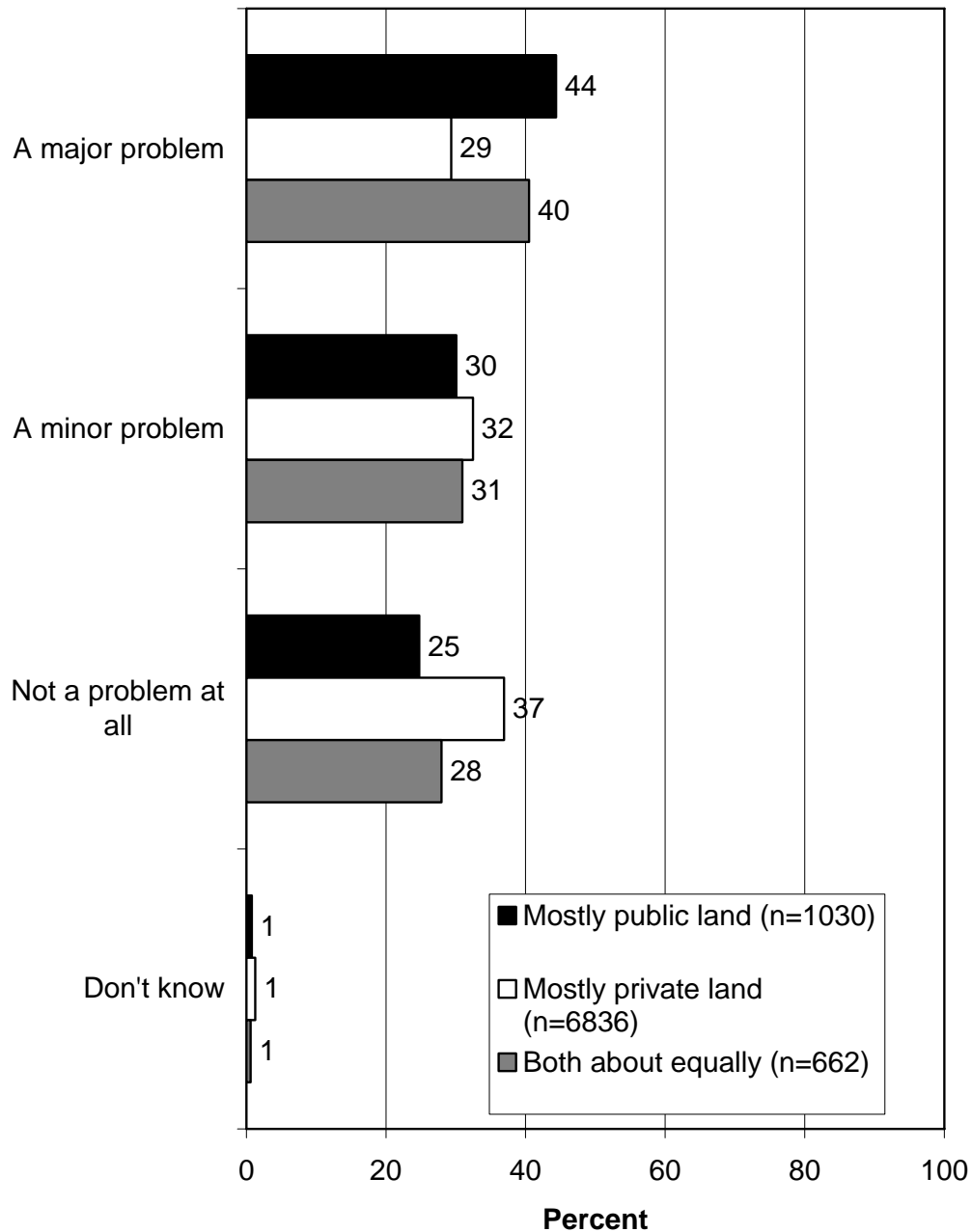
Q185. What about poor ethics or trespassing by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



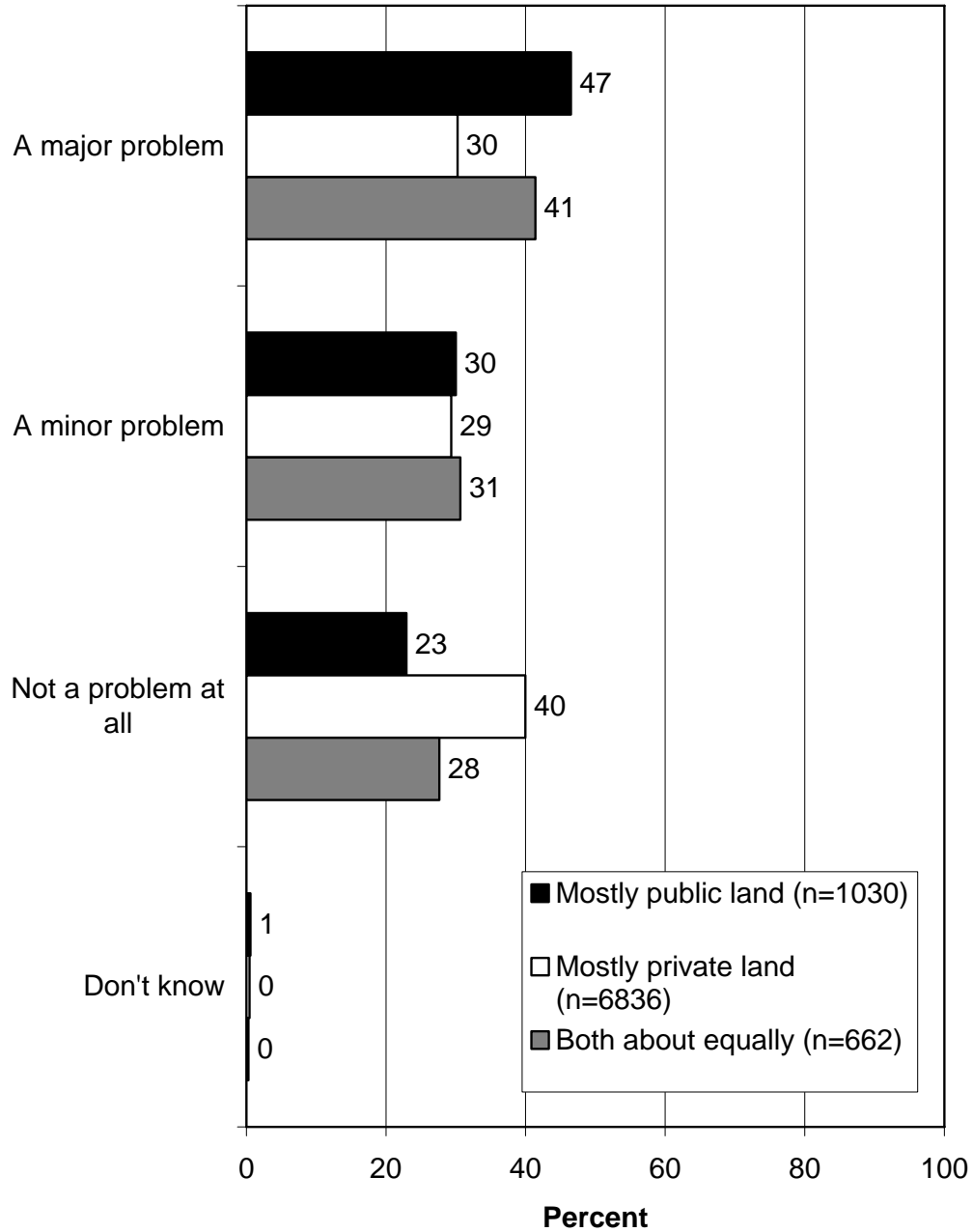
**Q186. What about a lack of trophy quality animals?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



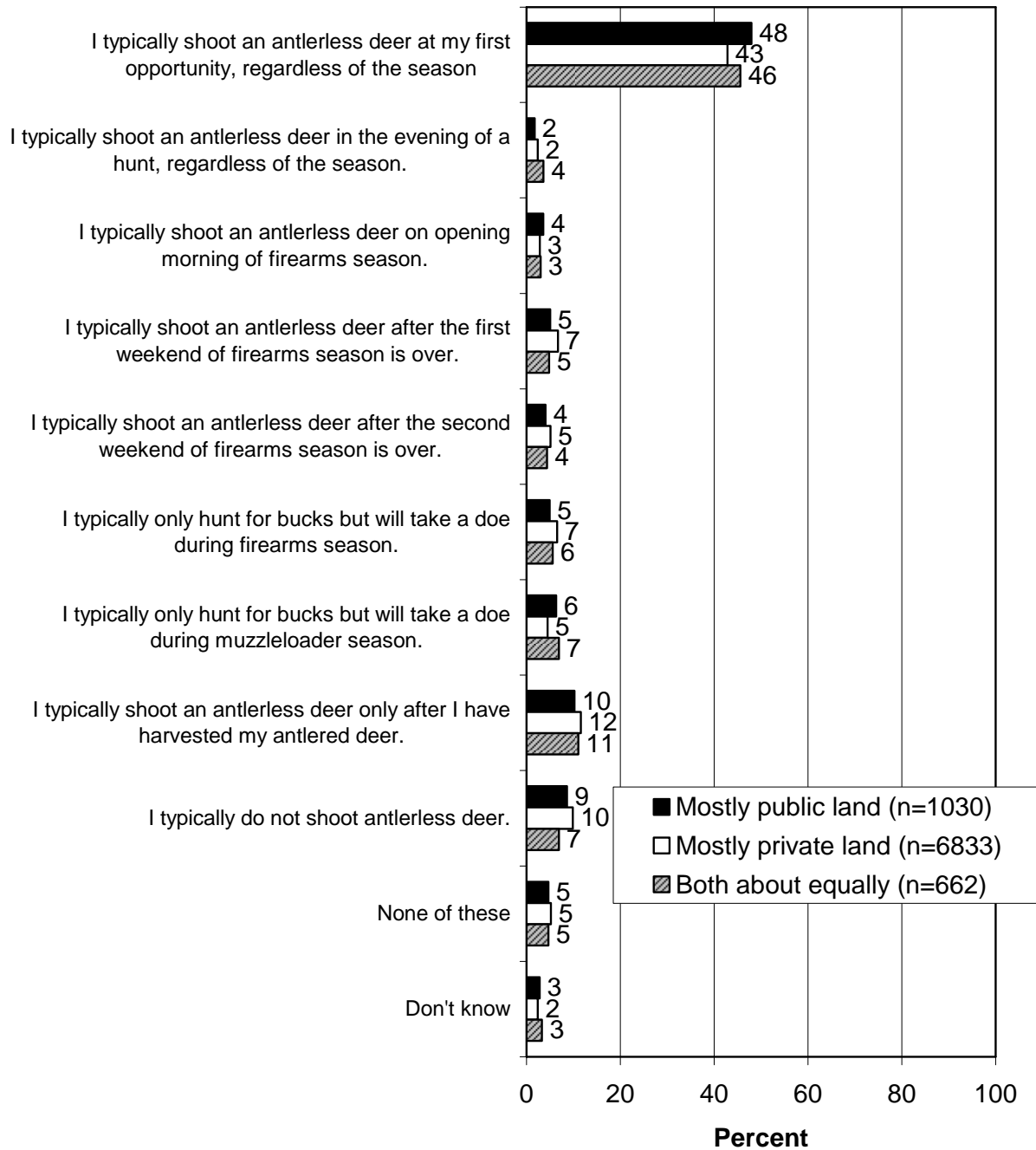
Q187. What about not enough land to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



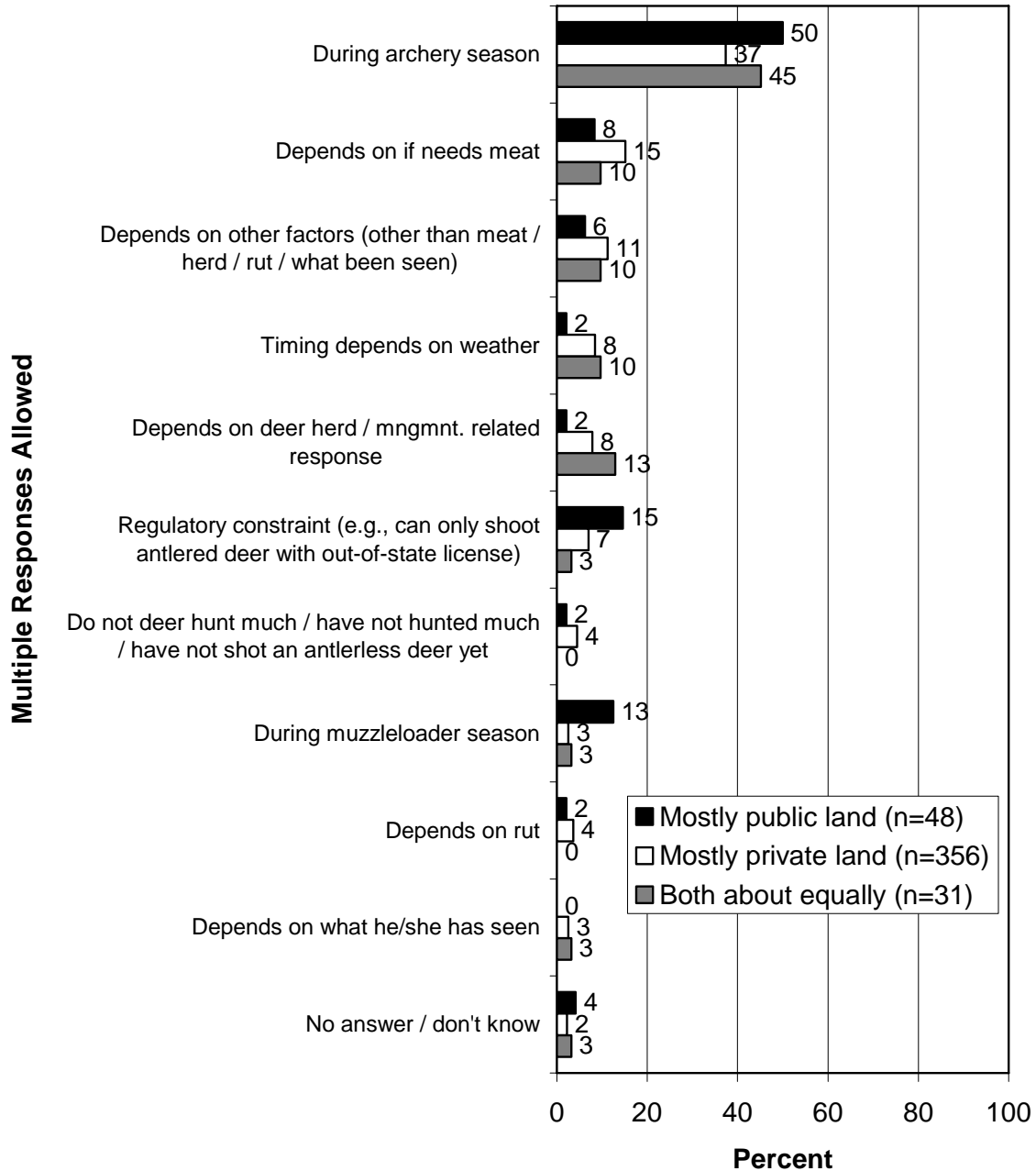
Q188. What about finding a place to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



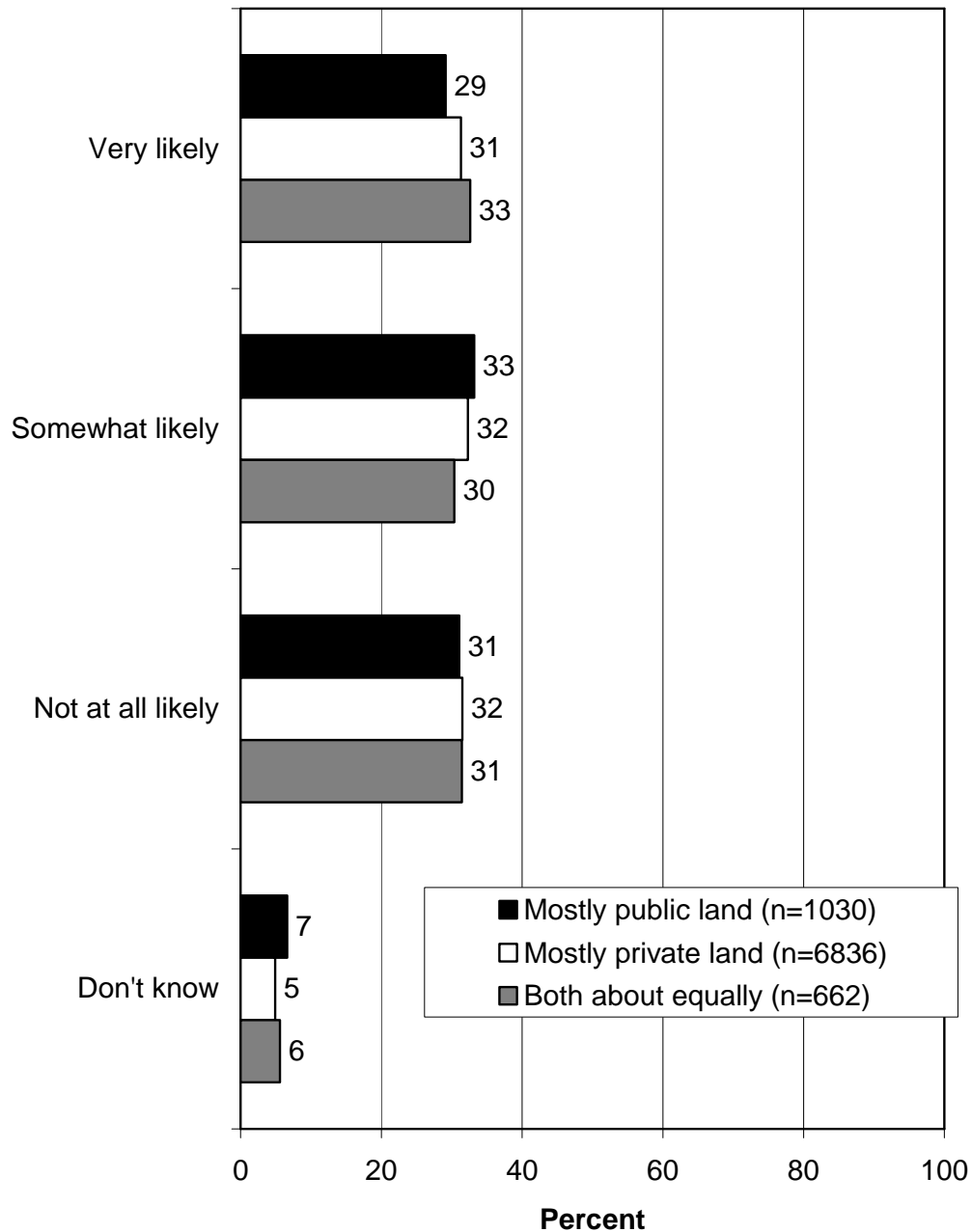
Q189. Which of the following statements best describes when you typically choose to shoot an antlerless deer when you hunt in Indiana?



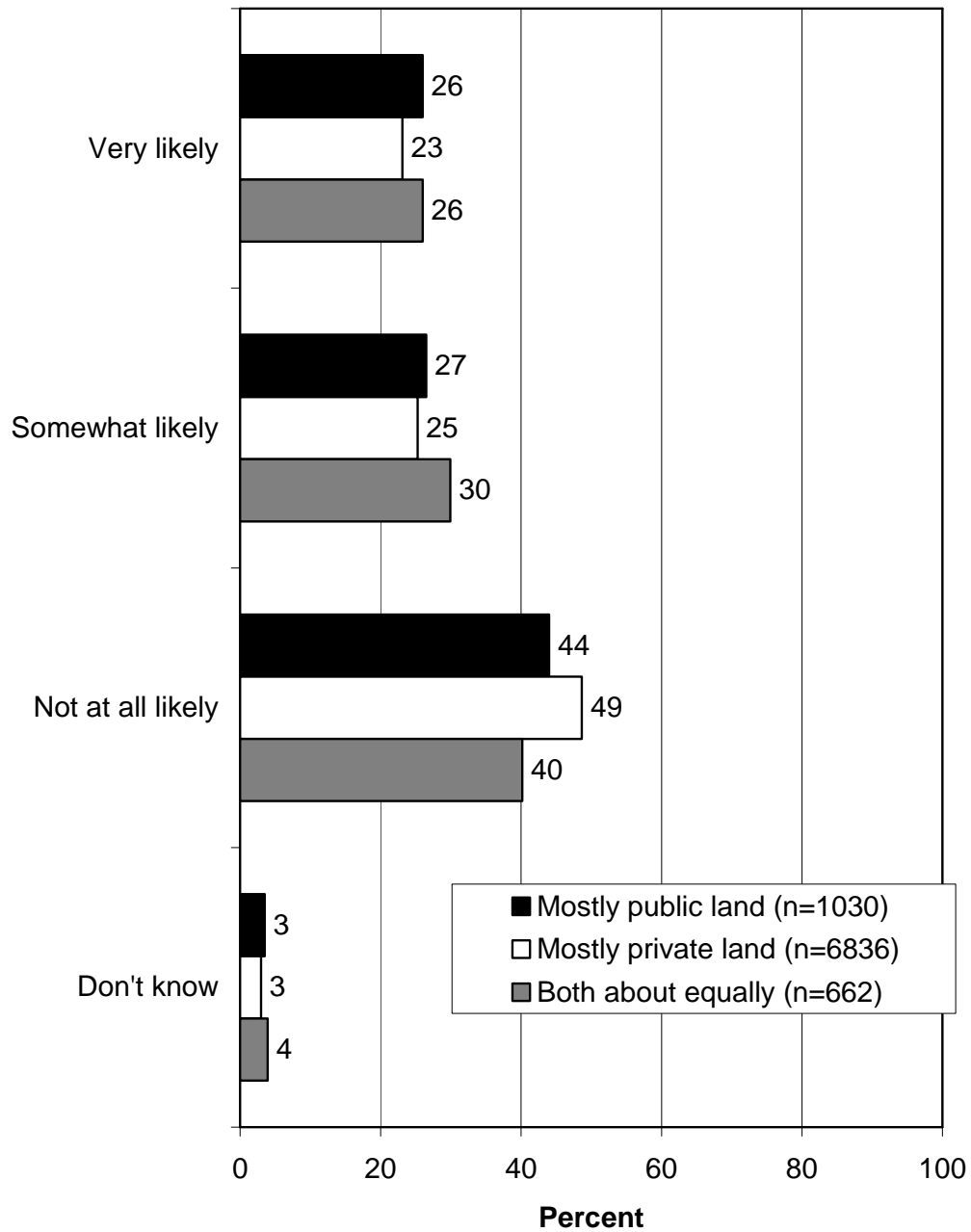
Q190. When do you typically choose to shoot an antlerless deer when hunting in Indiana? (Asked of those who did not choose one of the options in the previous question.)



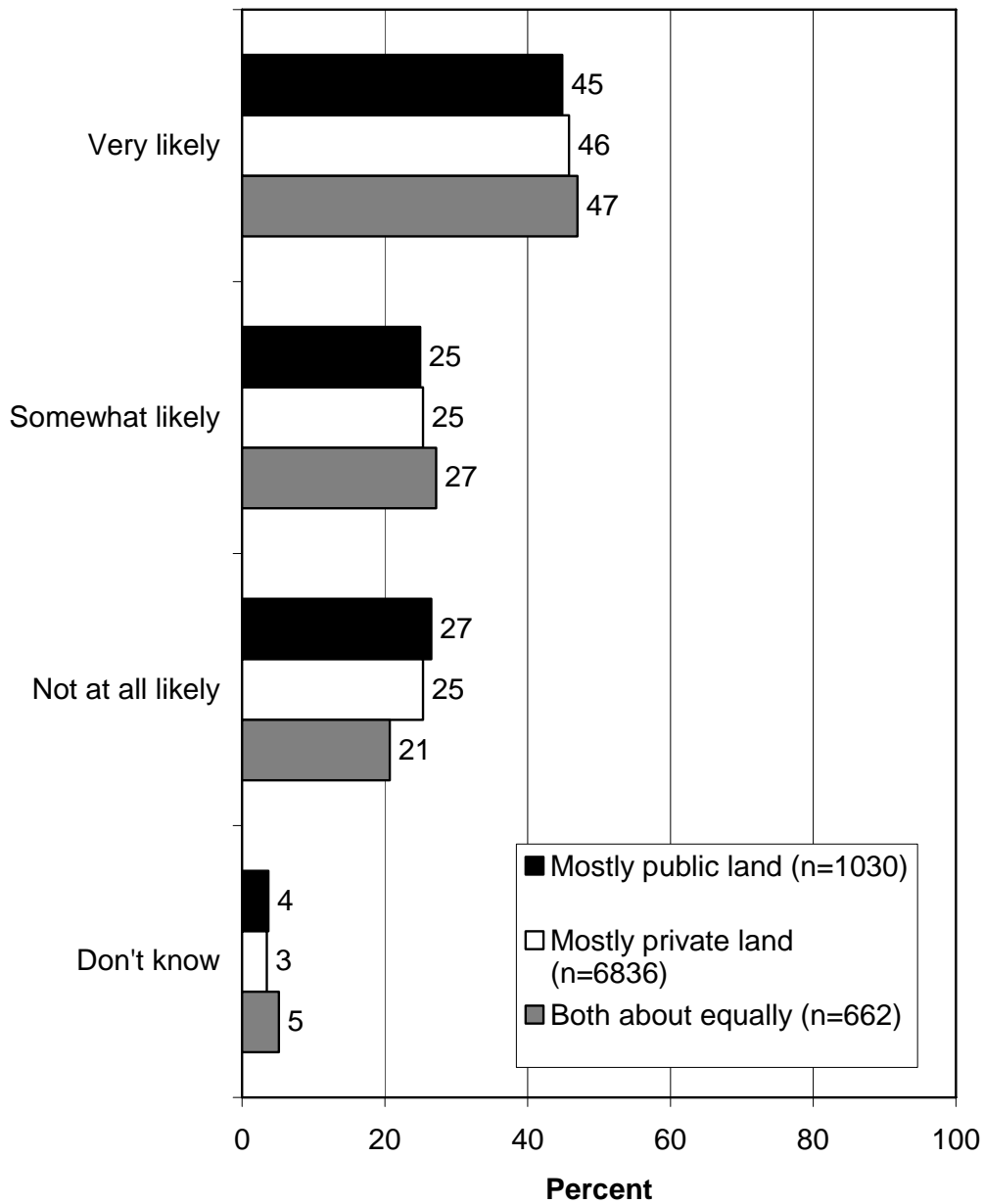
Q193. How about a local venison donation site close to your home or where you hunt? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



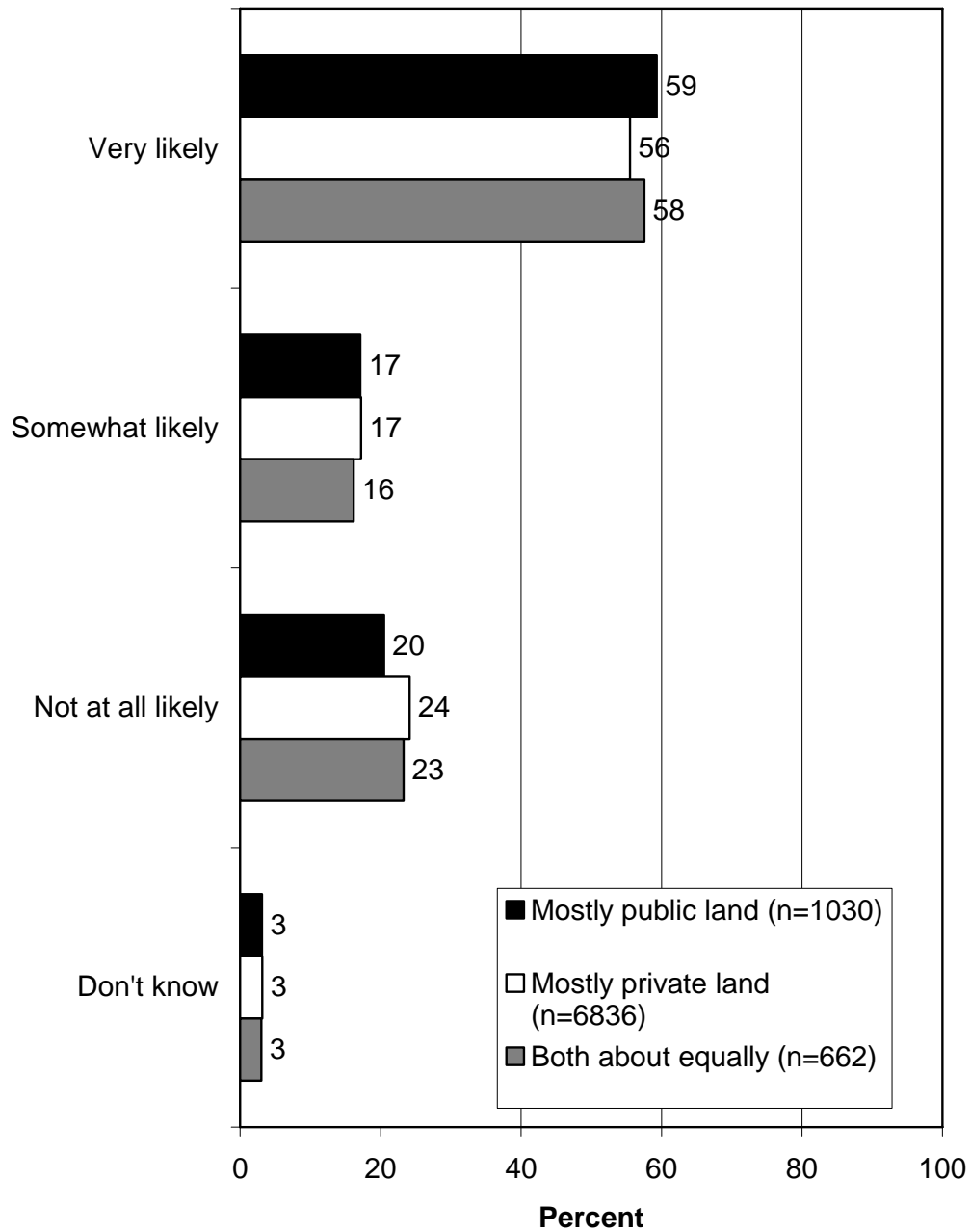
Q194. How about if you personally had more freezer space to store venison? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



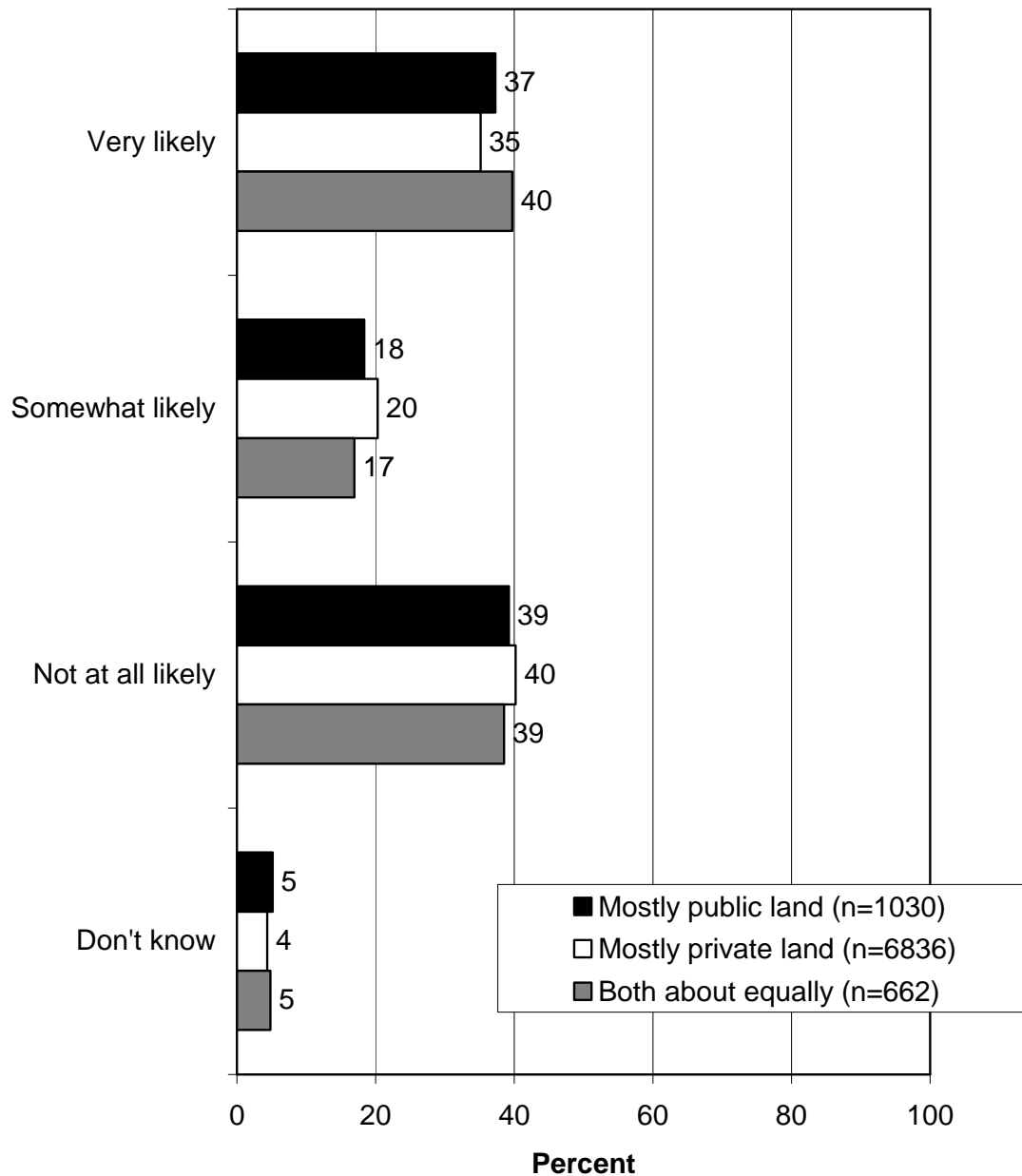
Q195. How about free venison donation programs, meaning you would not have to pay to process the meat you donate? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



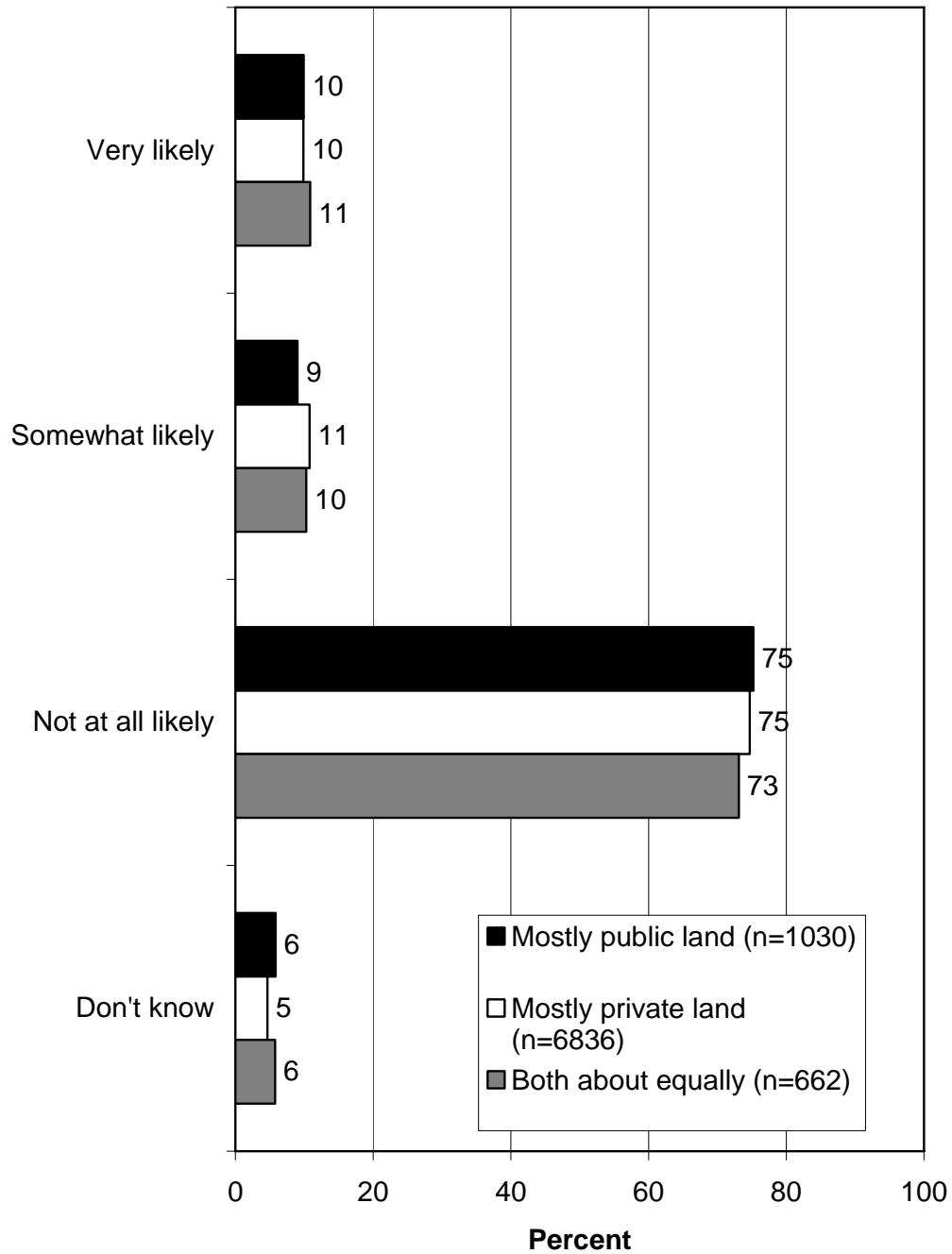
Q196. How about a reduced fee for the Bonus Antlerless license? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



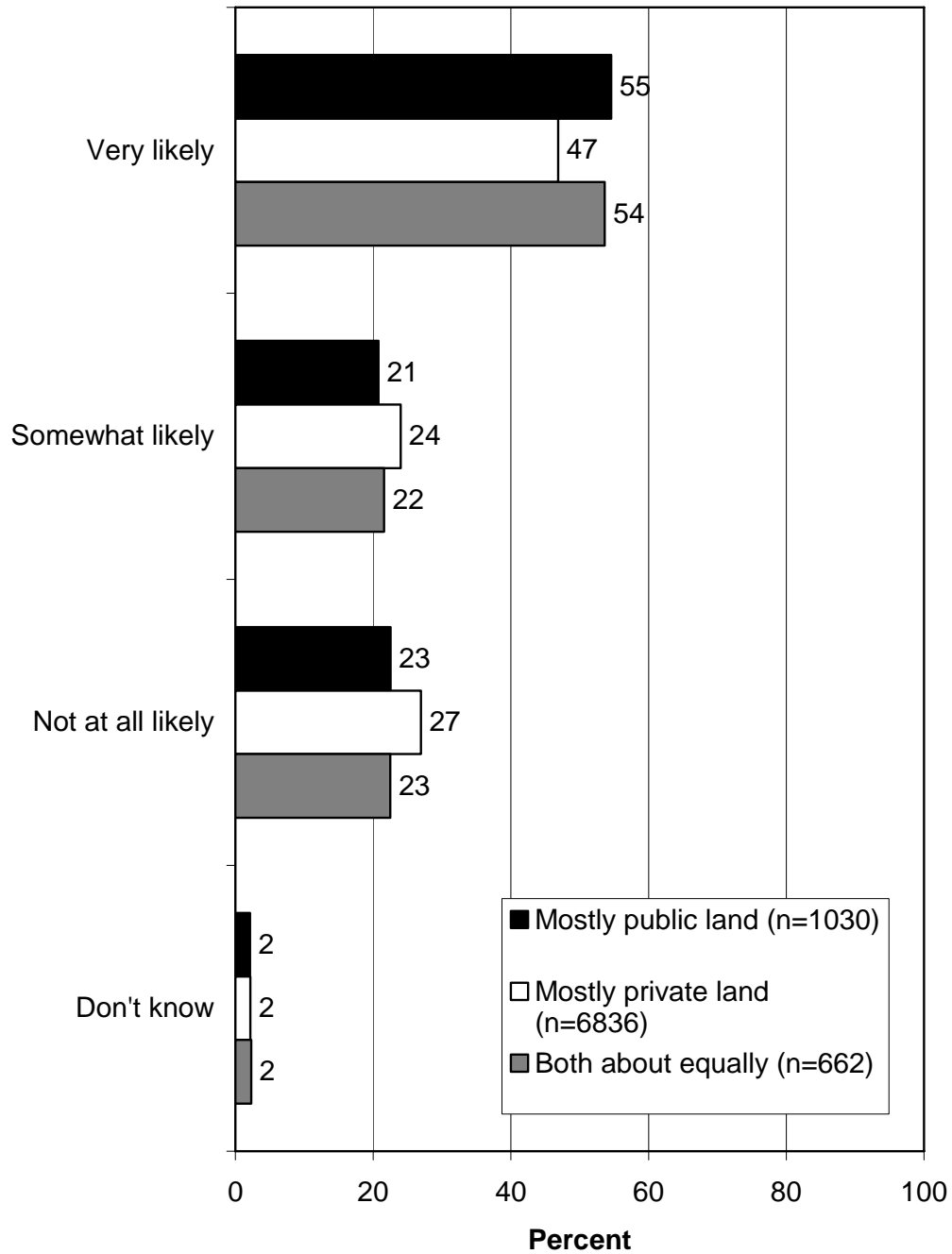
Q197. How about regulations that permit the use of equipment when deer hunting that is currently not allowed in Indiana, such as crossbows or centerfire rifles? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



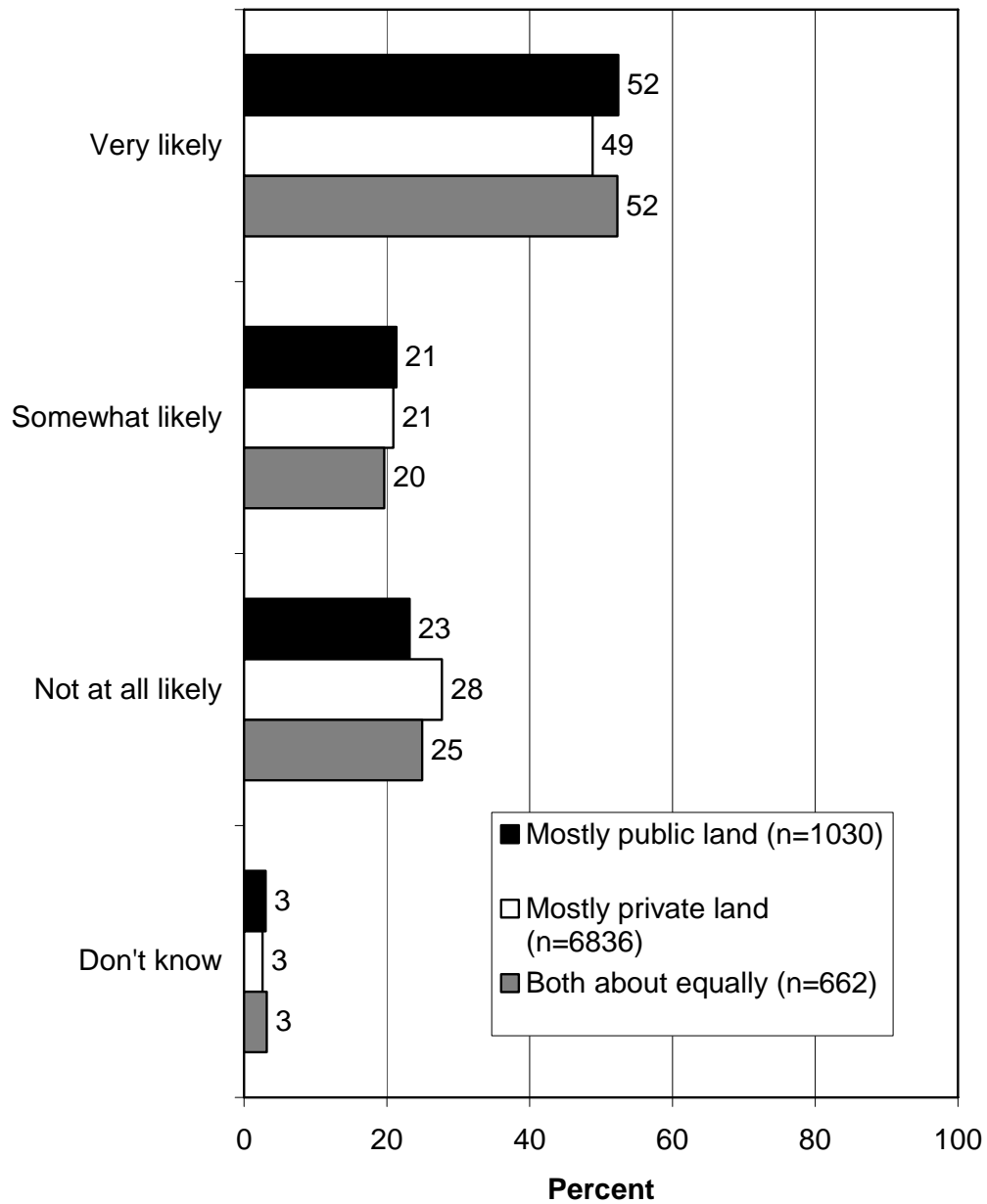
Q198. How about shorter deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



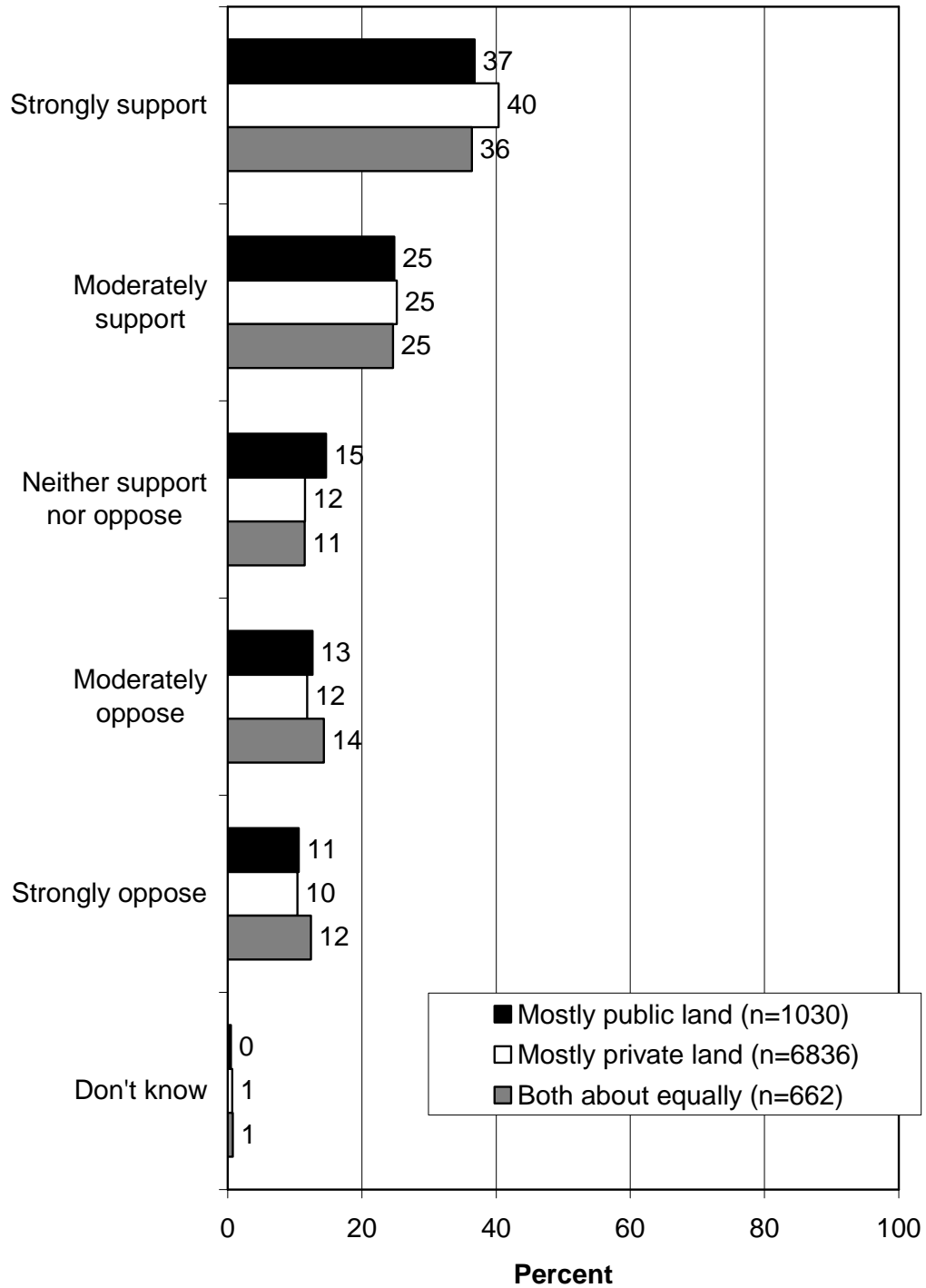
Q199. How about longer deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



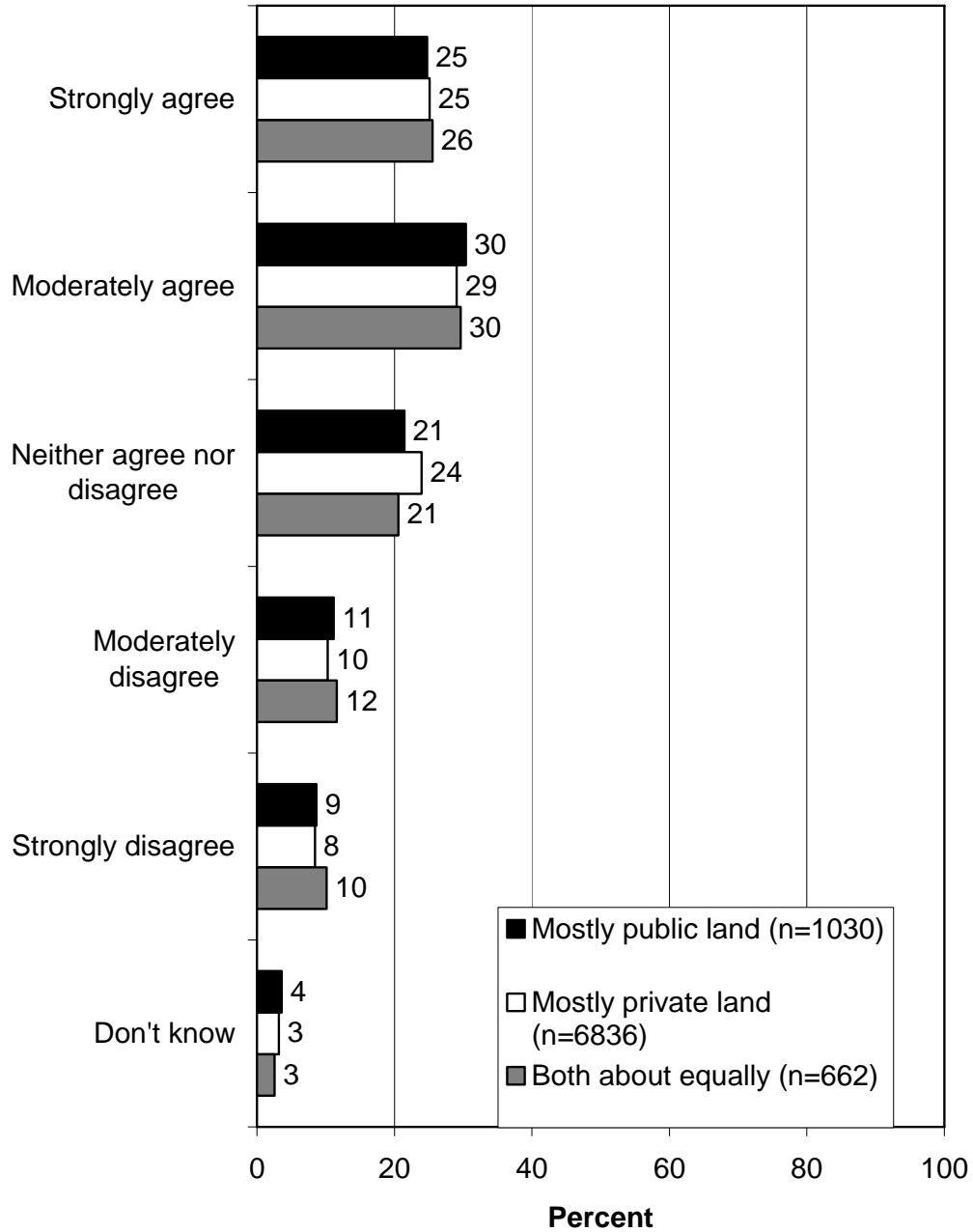
Q200. How about the opportunity to also harvest a second buck if an antlerless deer was previously taken? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



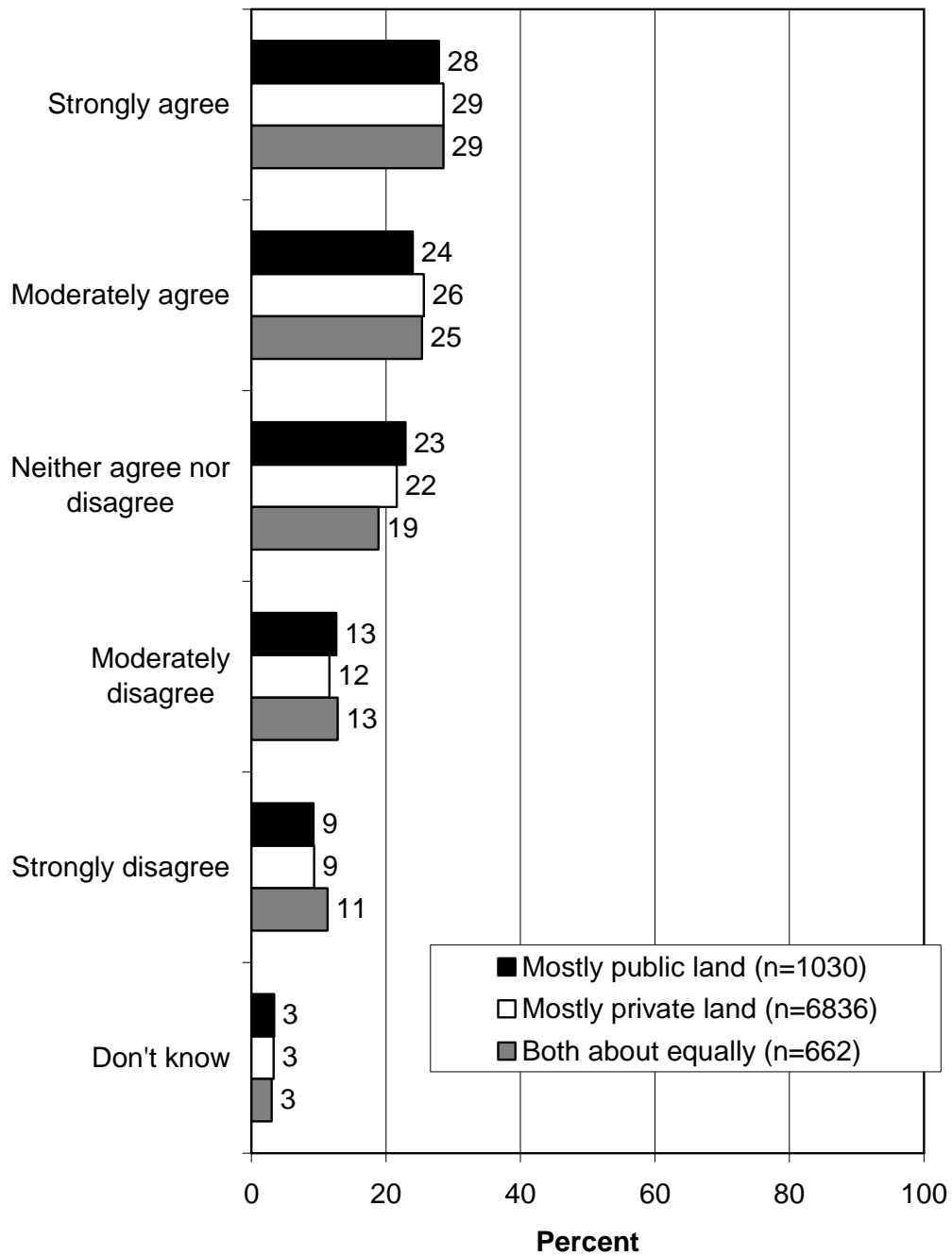
Q202. Do you support or oppose the One Buck Rule?



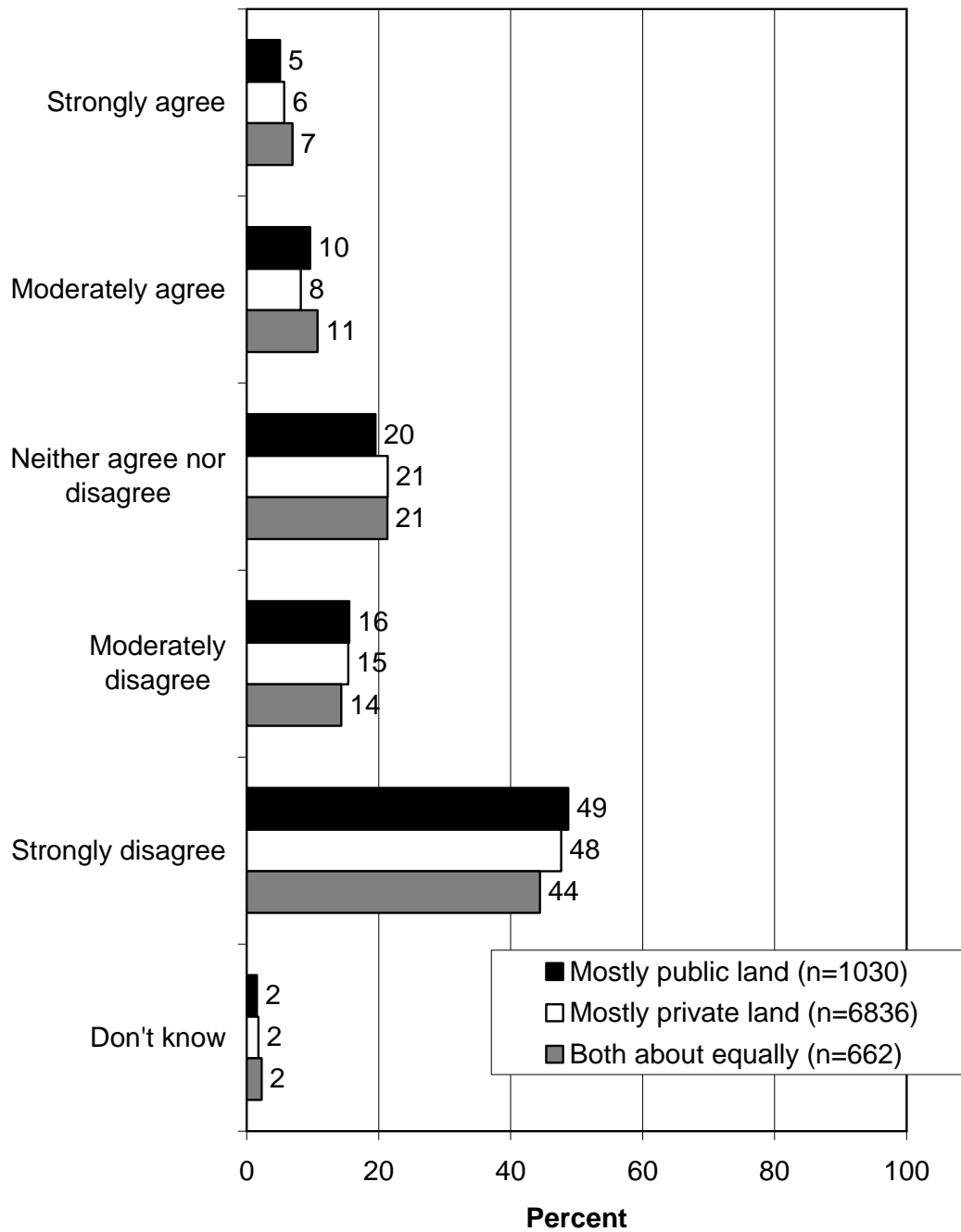
Q205. The One Buck Rule has increased my opportunities to harvest a buck even though it might not be a big buck. (Do you agree or disagree with this statement?)



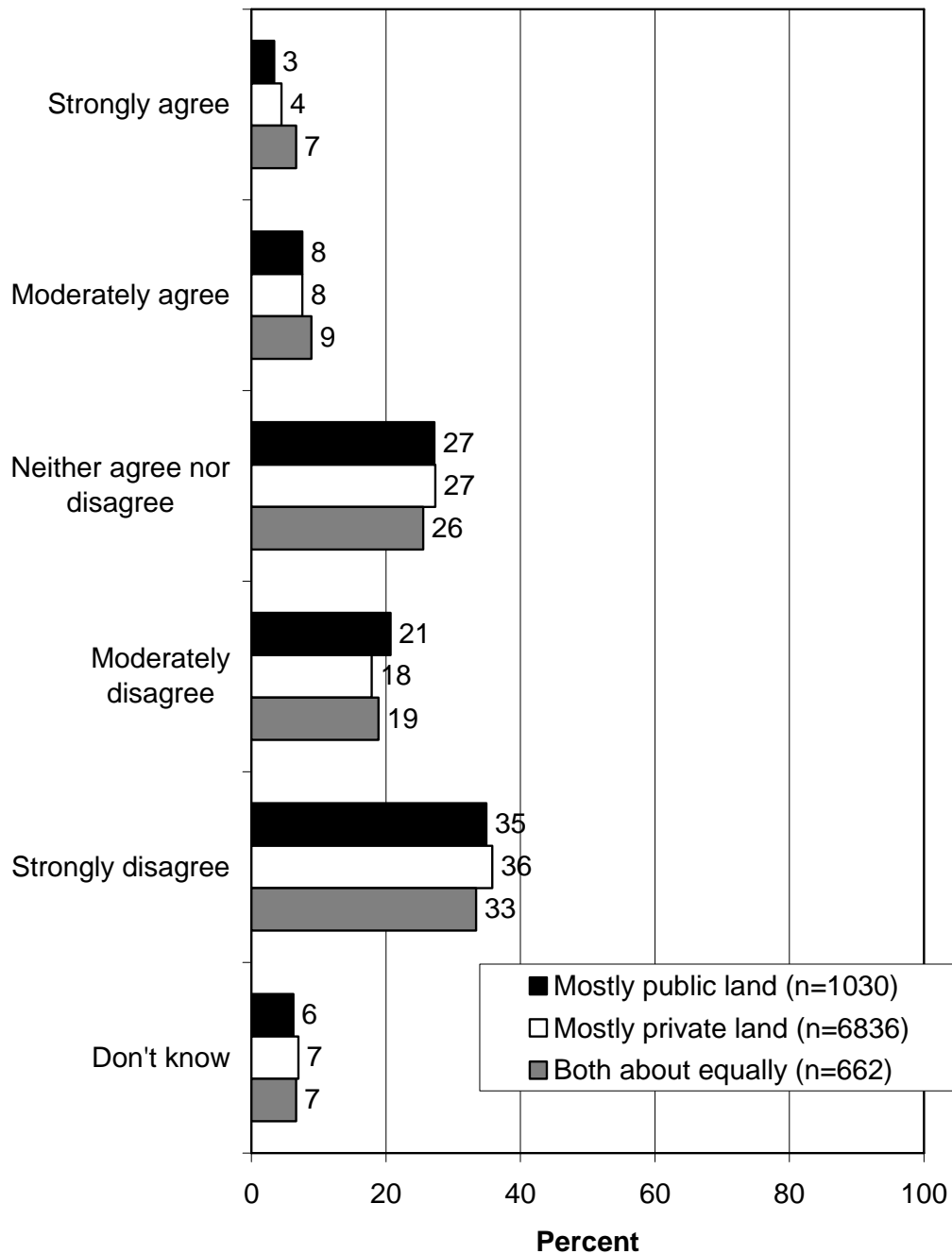
Q206. The One Buck Rule has increased my opportunities to harvest a big buck. (Do you agree or disagree with this statement?)



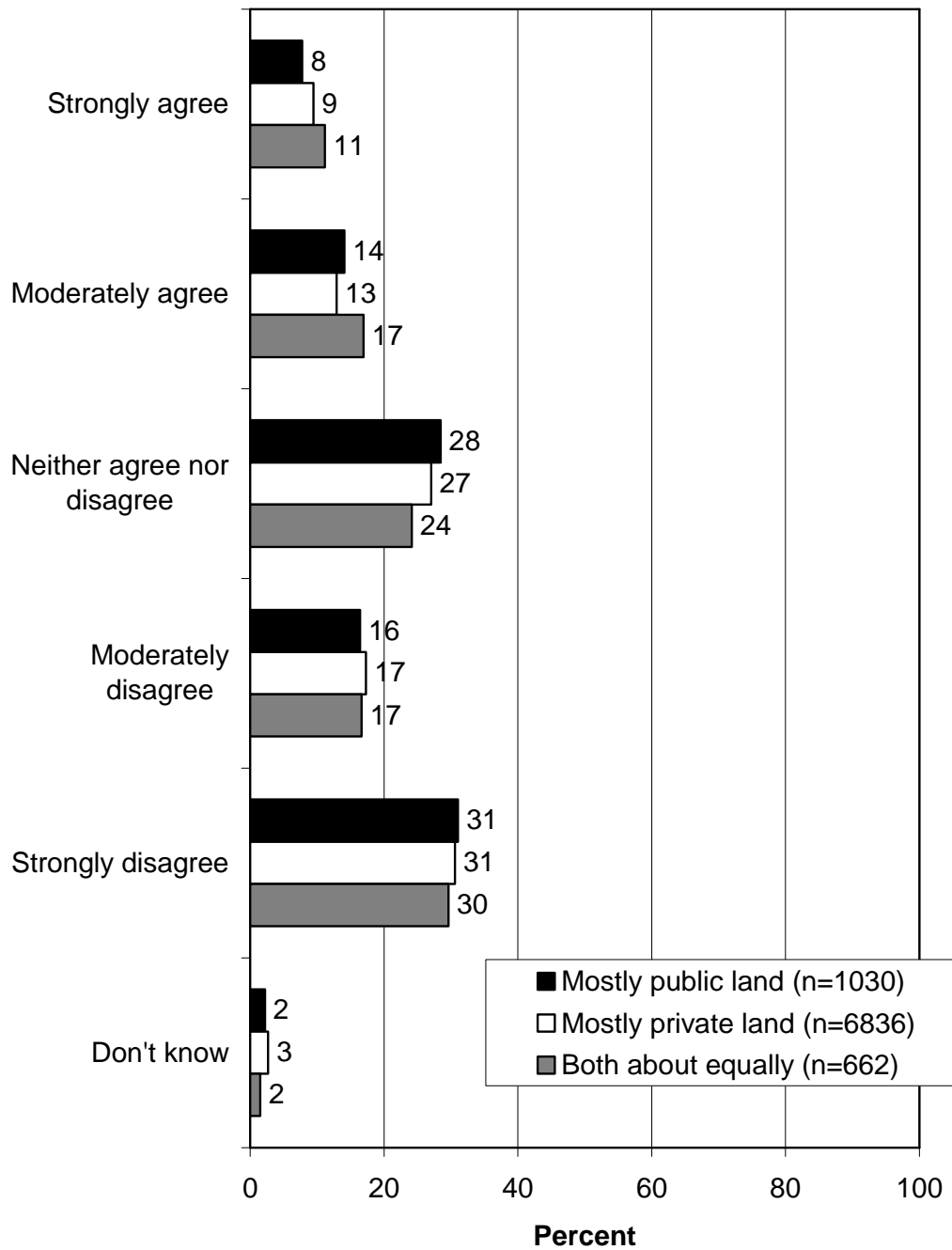
Q207. The One Buck Rule has taken away from my enjoyment of deer hunting in Indiana. (Do you agree or disagree with this statement?)



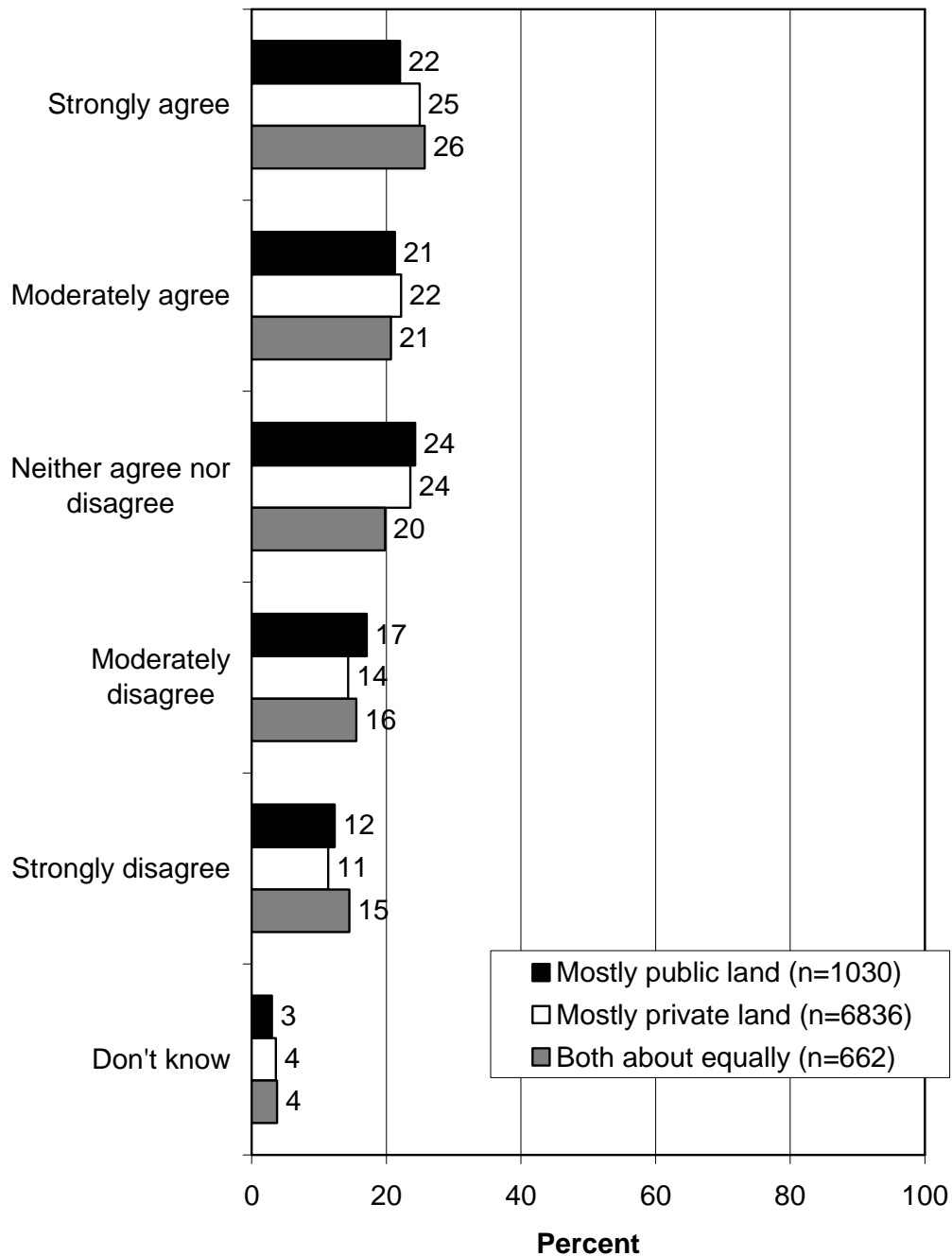
Q208. The One Buck Rule has hurt Indiana's deer herd management. (Do you agree or disagree with this statement?)



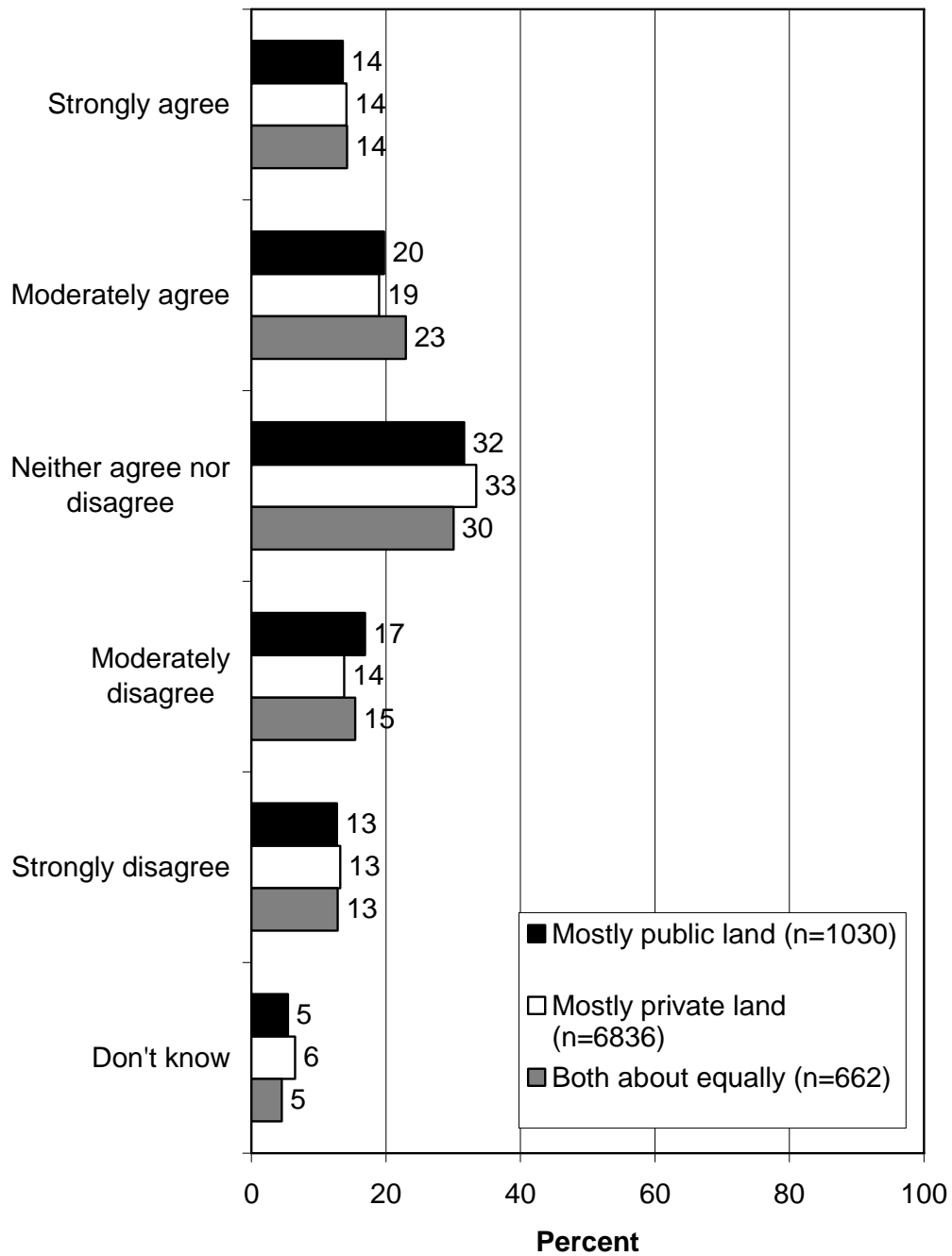
**Q209. The One Buck Rule has limited my opportunities to harvest the kind of buck I want.
 (Do you agree or disagree with this statement?)**



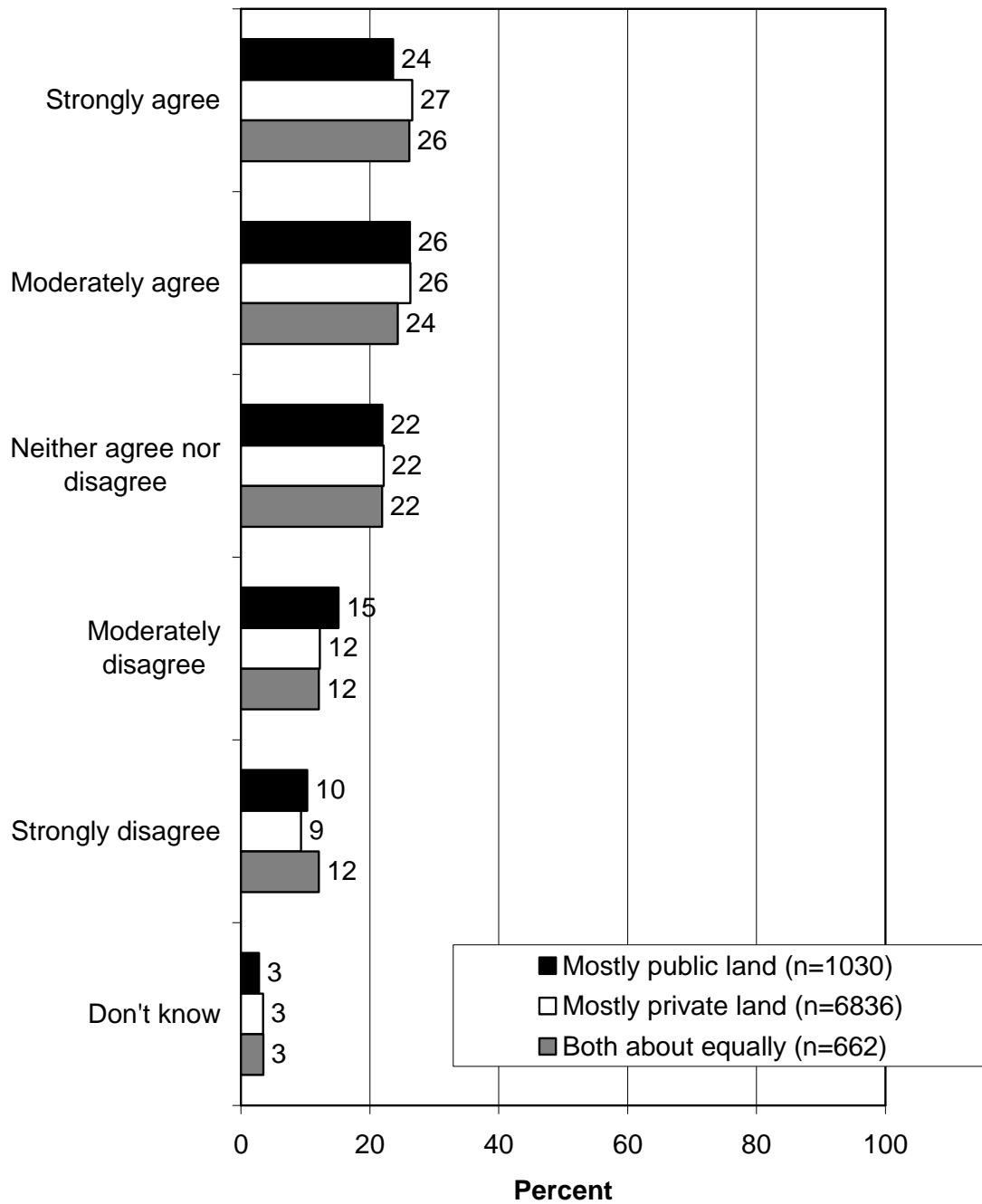
Q210. The One Buck Rule has increased the number of big bucks I see. (Do you agree or disagree with this statement?)



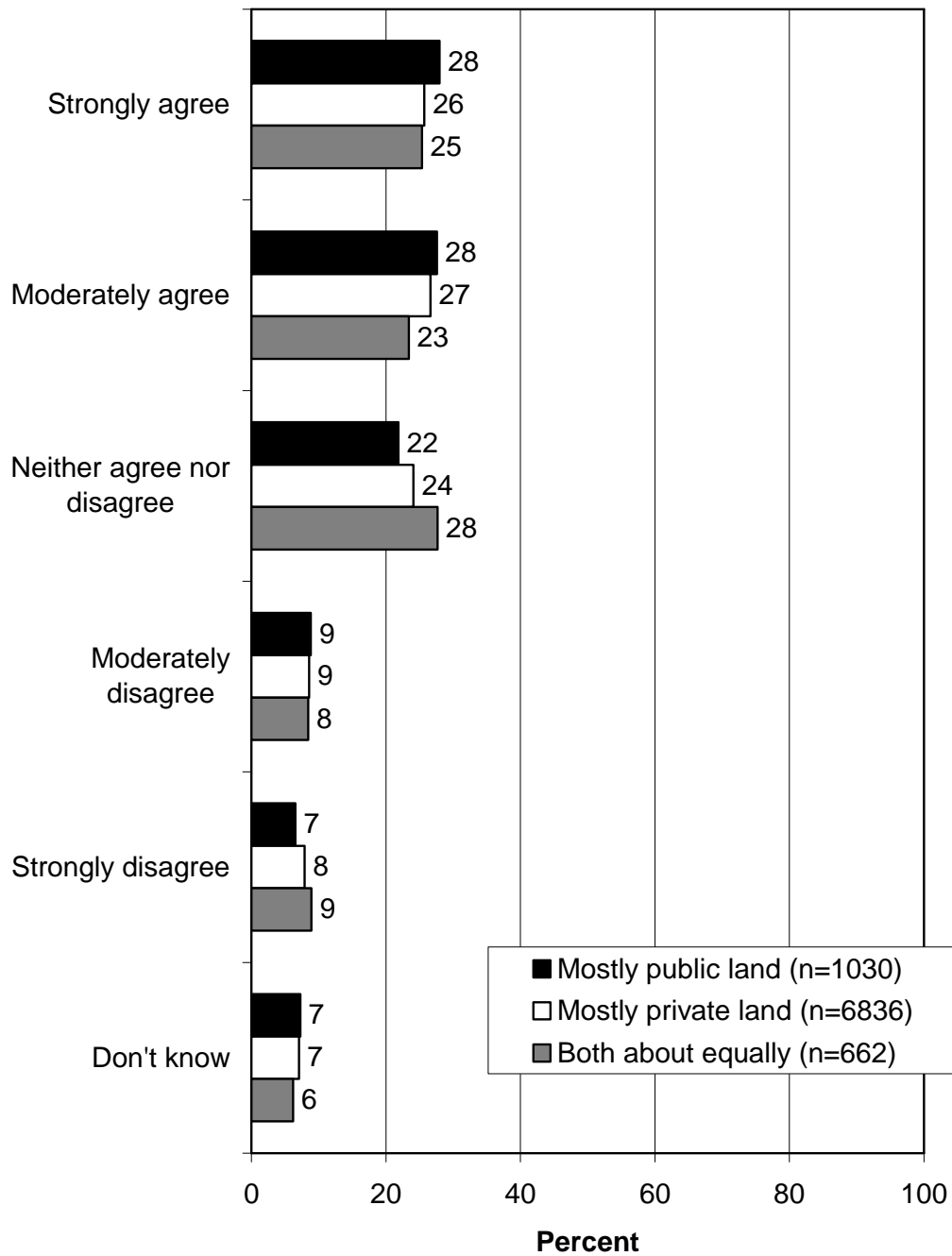
Q211. The One Buck Rule has increased the number of antlerless deer I see. (Do you agree or disagree with this statement?)



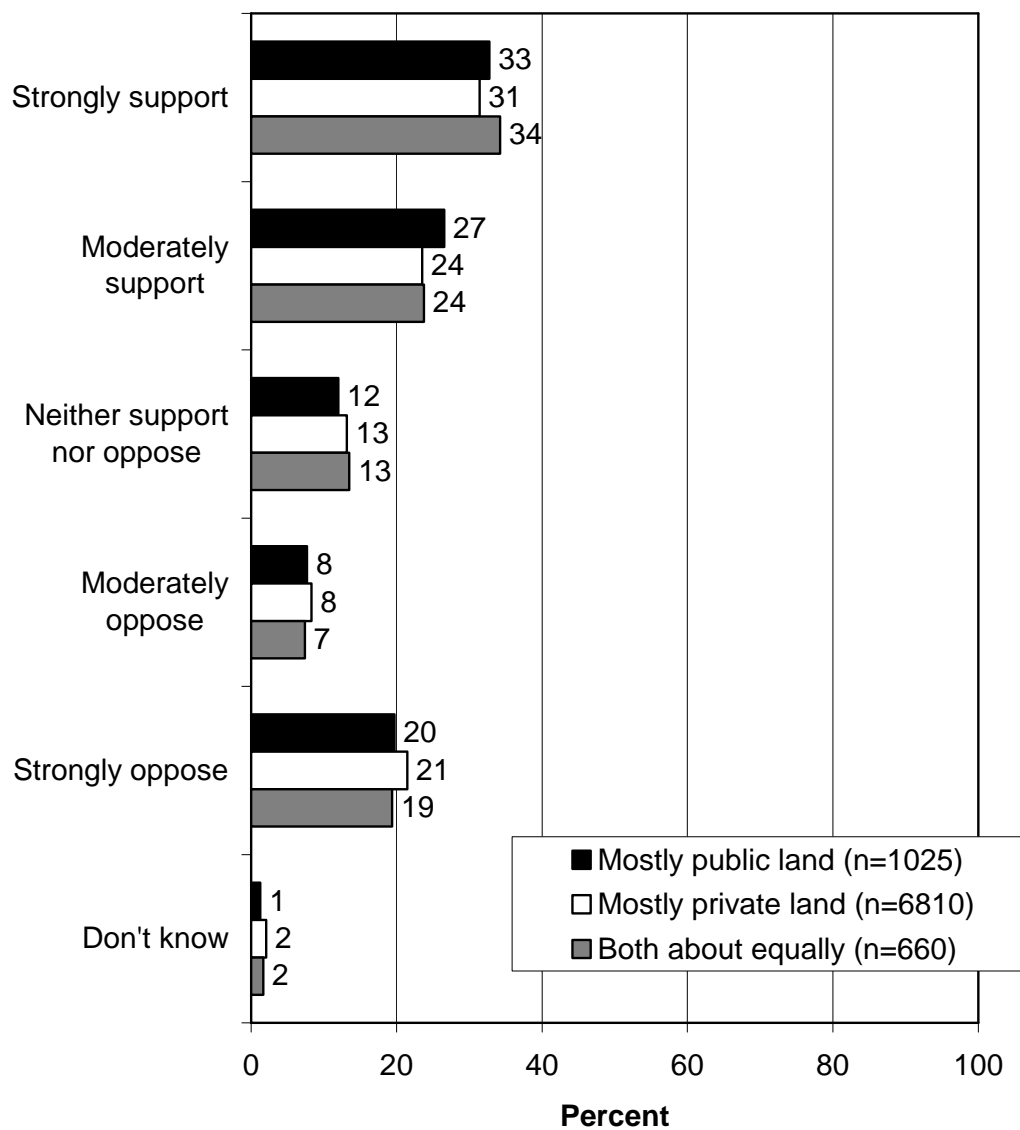
Q212. The One Buck Rule has increased the number of bucks I see. (Do you agree or disagree with this statement?)



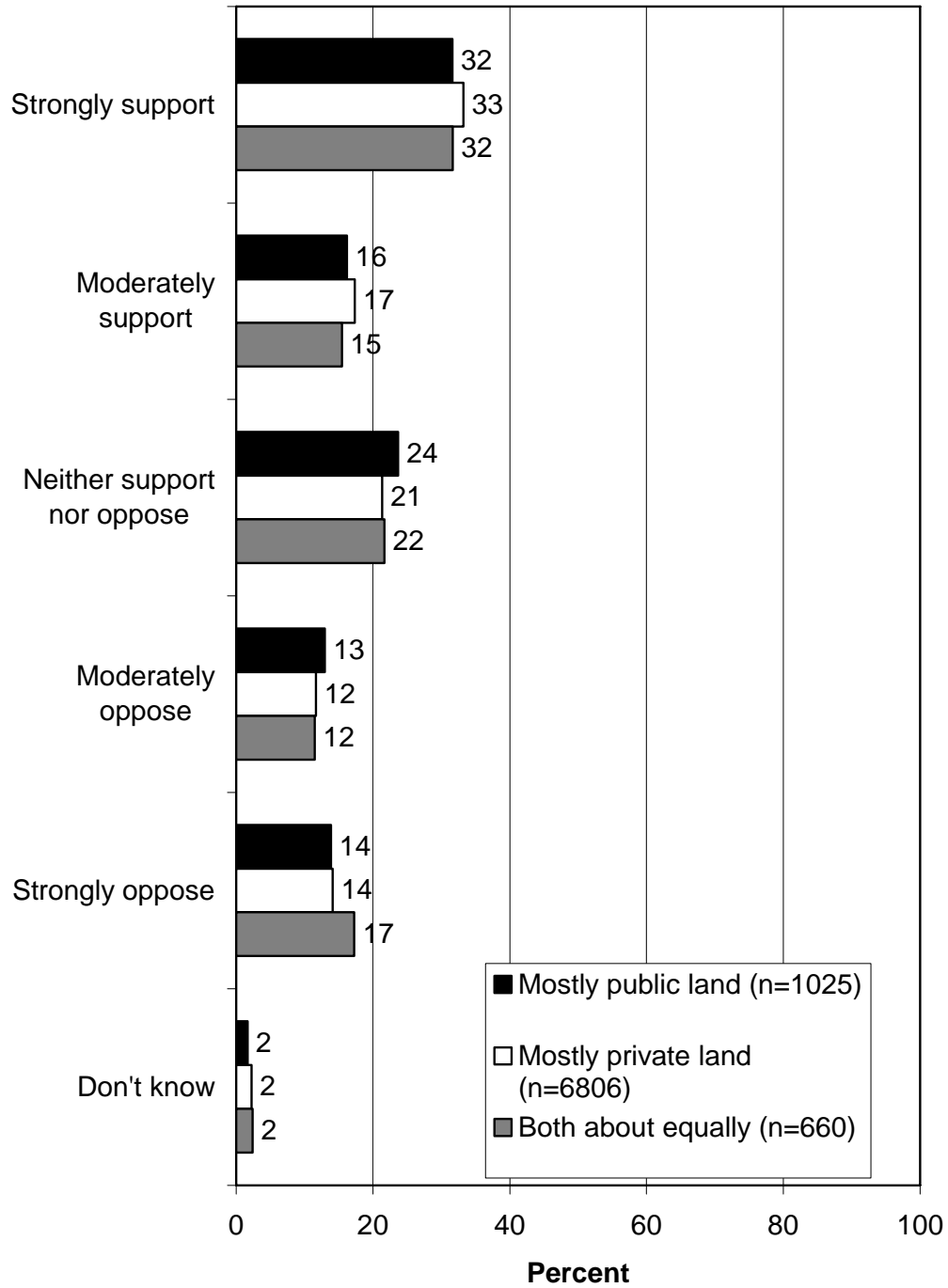
Q213. The One Buck Rule has helped Indiana's deer herd management. (Do you agree or disagree with this statement?)



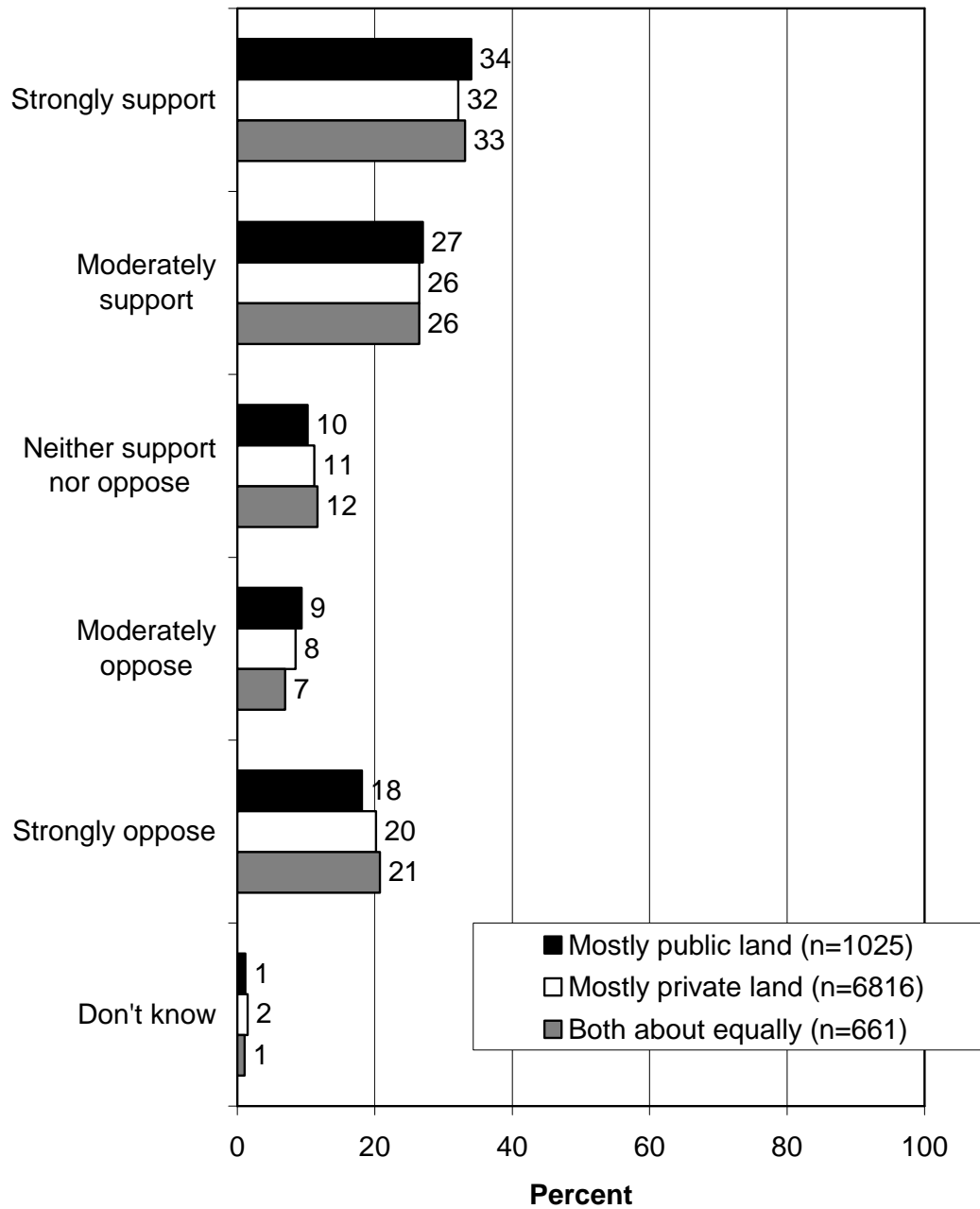
Q216. Conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery season and one antlered deer to be taken during the Firearms or Muzzleloader season combined to see if allowing the harvest of two bucks changes the age structure of the buck population. (Would you support or oppose this policy?)



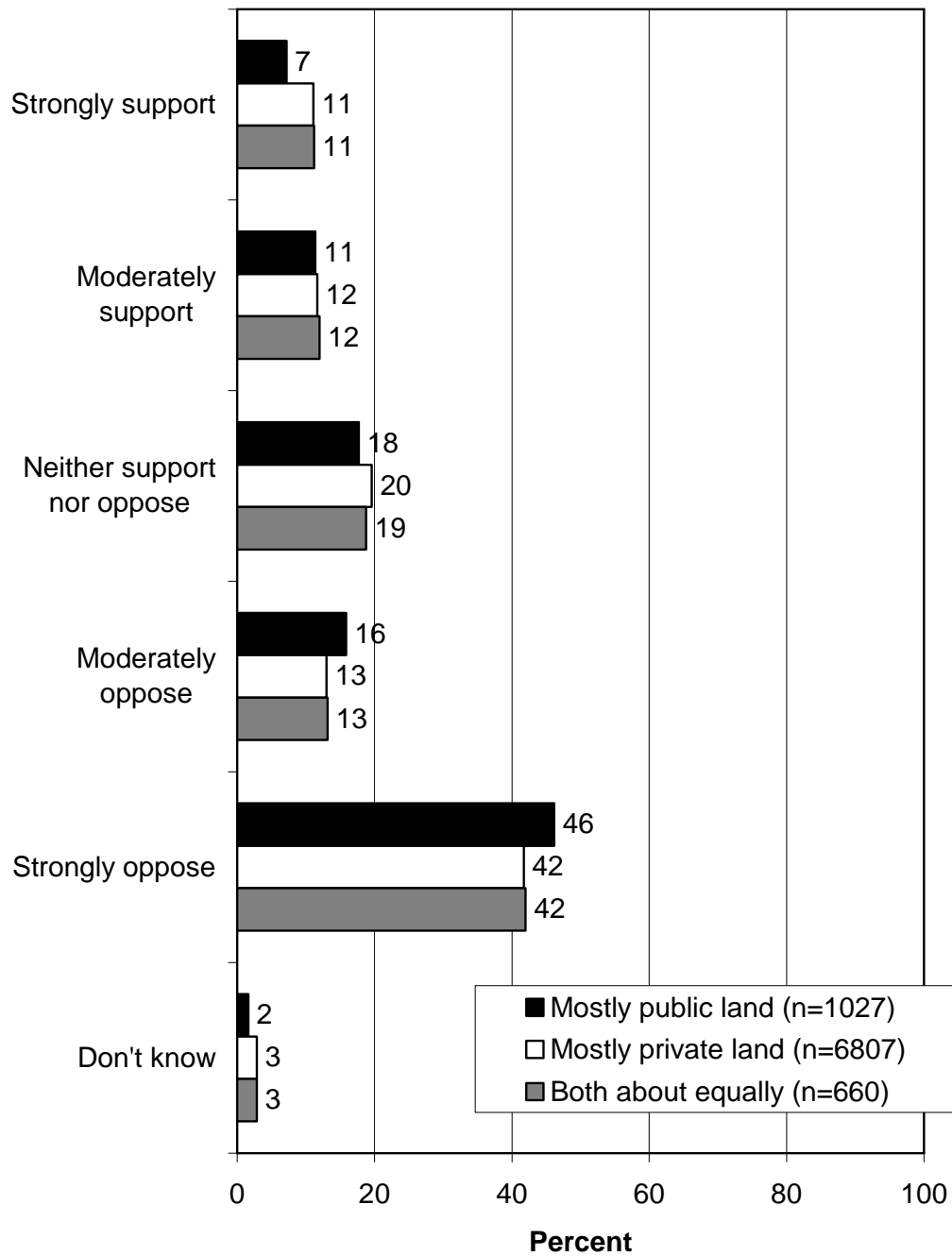
Q217. Not changing the current One Buck Rule at all. (Would you support or oppose this policy?)



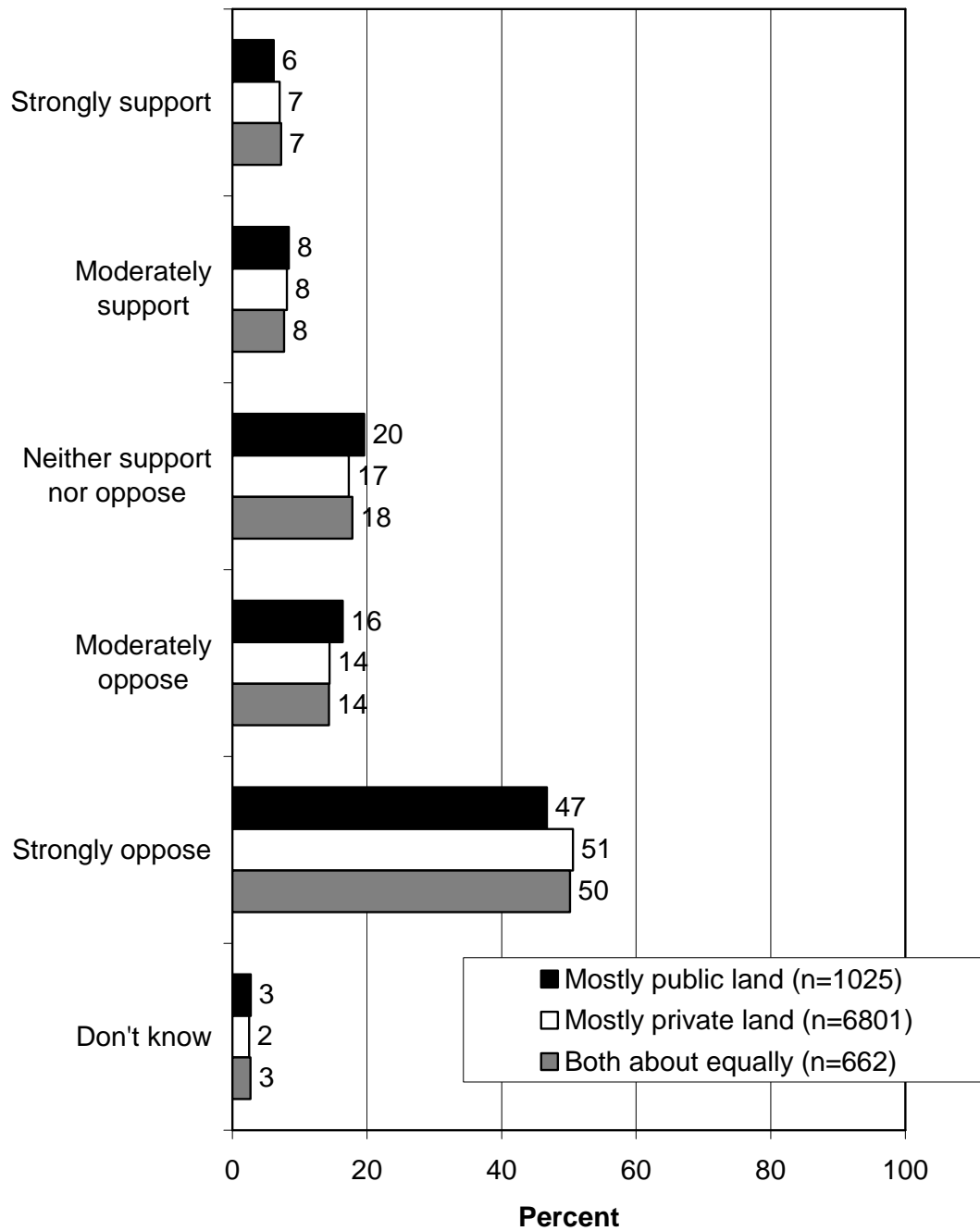
Q218. Allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer. (Would you support or oppose this policy?)



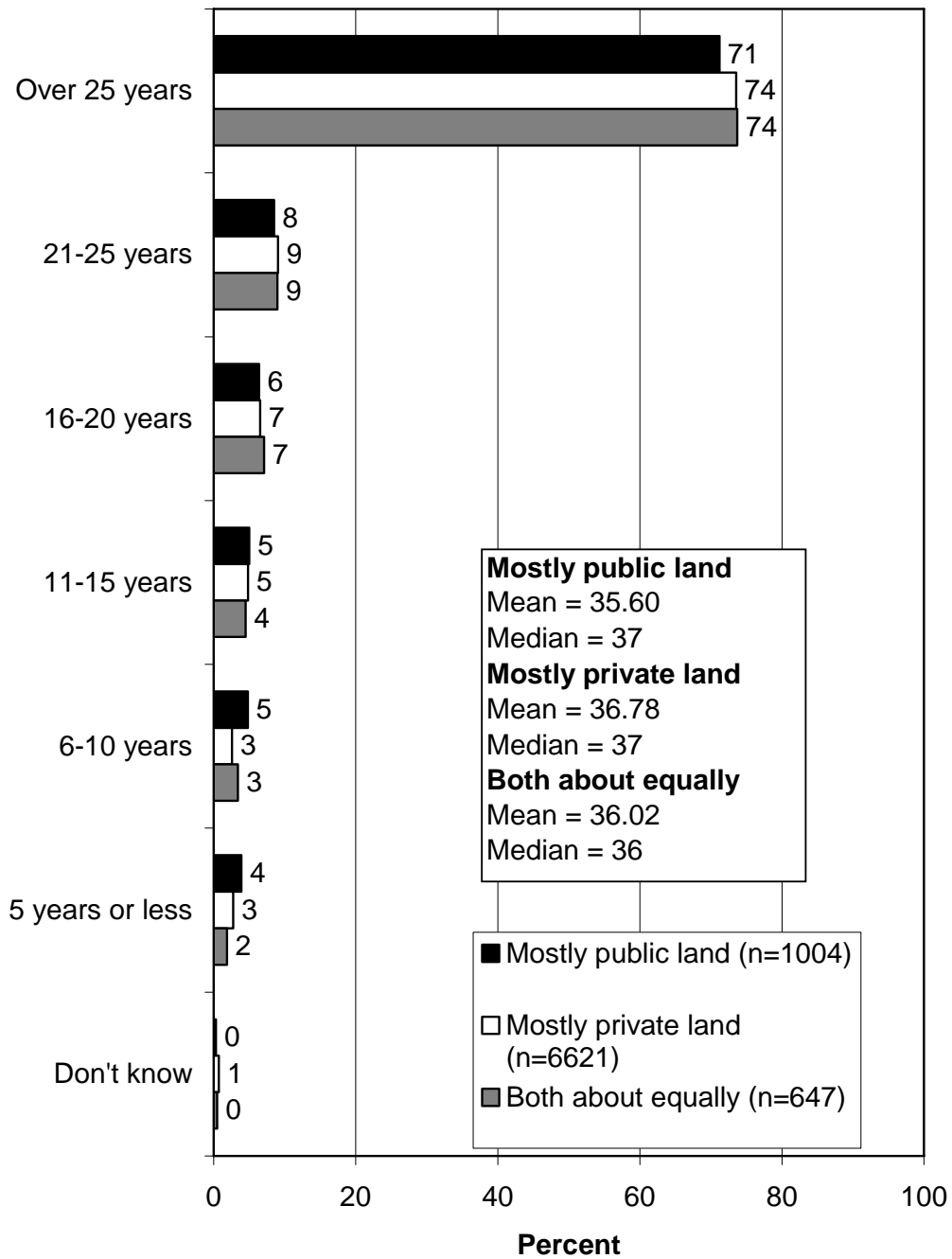
Q219. Changing the One Buck Rule so that it applies only to hunting on public land. (Would you support or oppose this policy?)



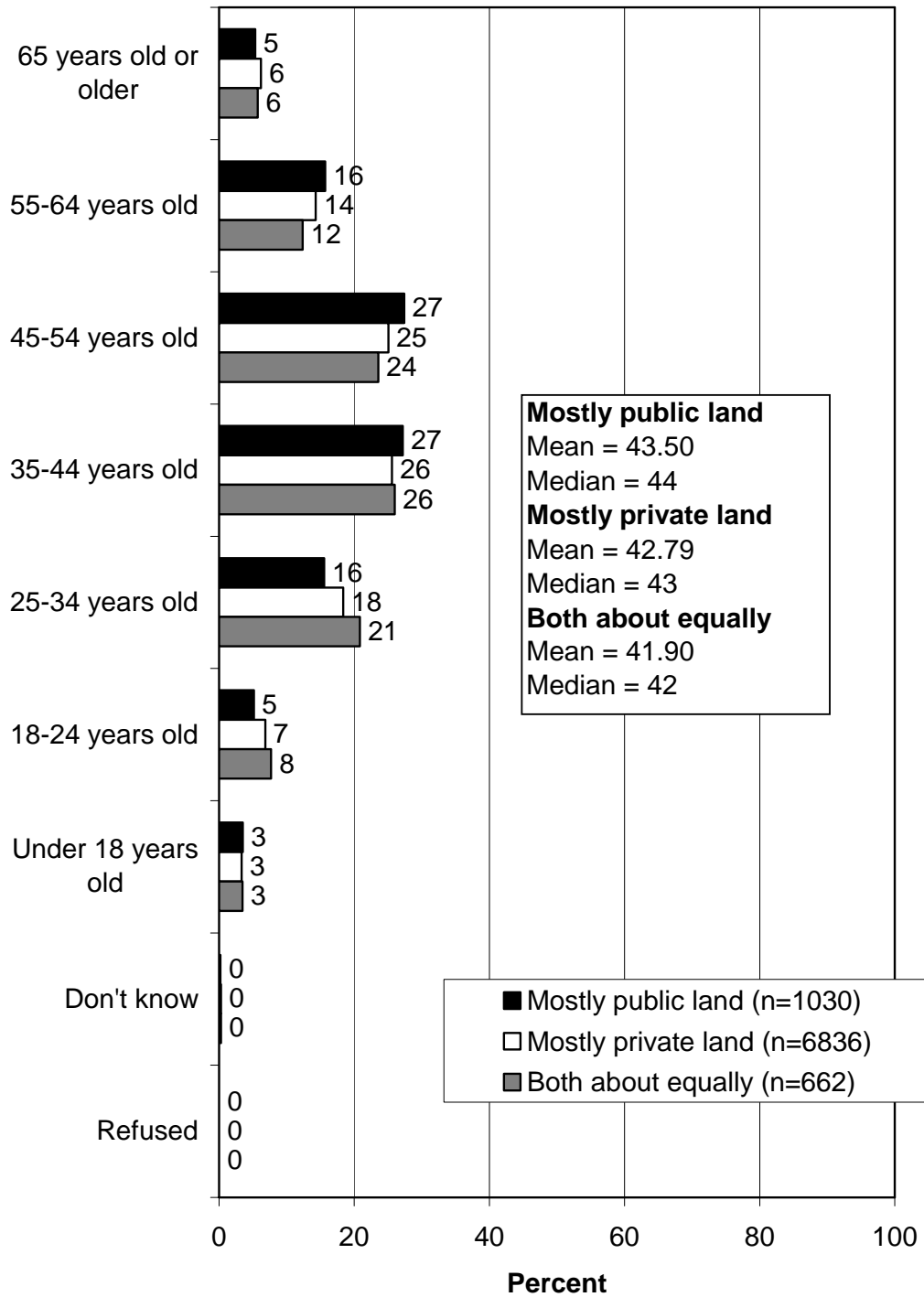
Q220. Changing the One Buck Rule so that it applies only to hunting on private land. (Would you support or oppose this policy?)



Q222. How many years have you lived in Indiana?



Q226. May I ask your age?

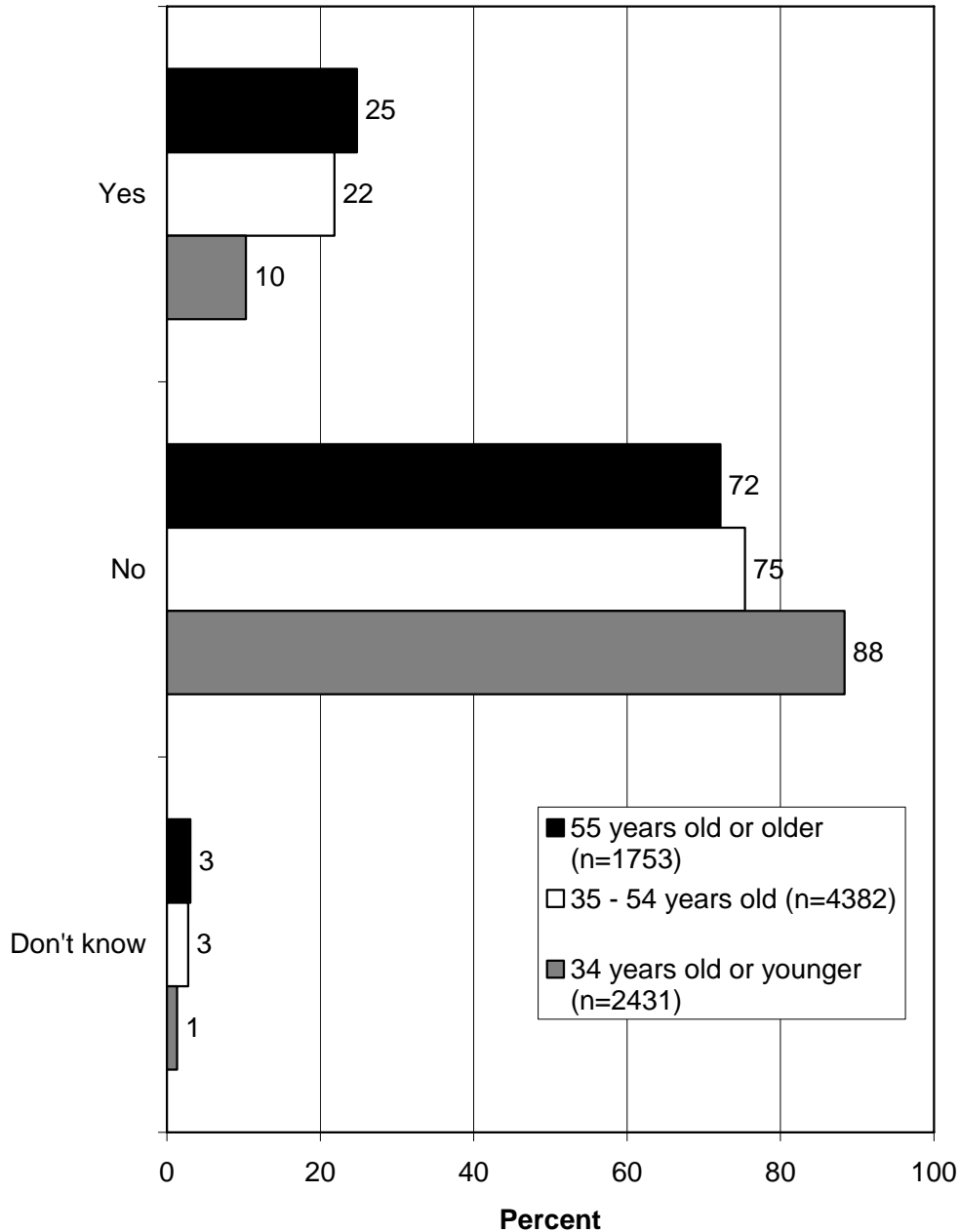


Q233. Respondent's gender (not asked; observed by interviewer).

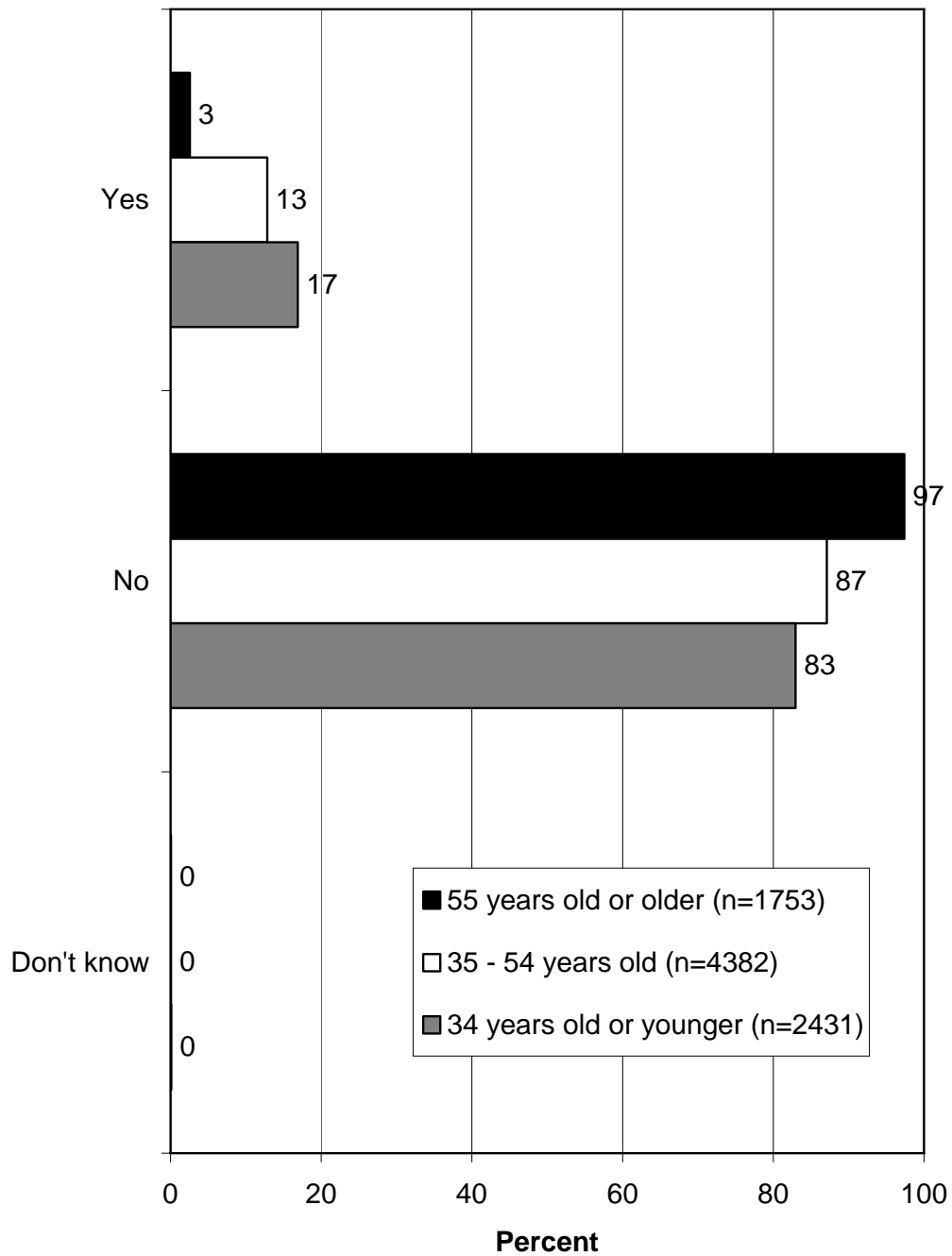


APPENDIX D: CROSSTABULATION BY AGE

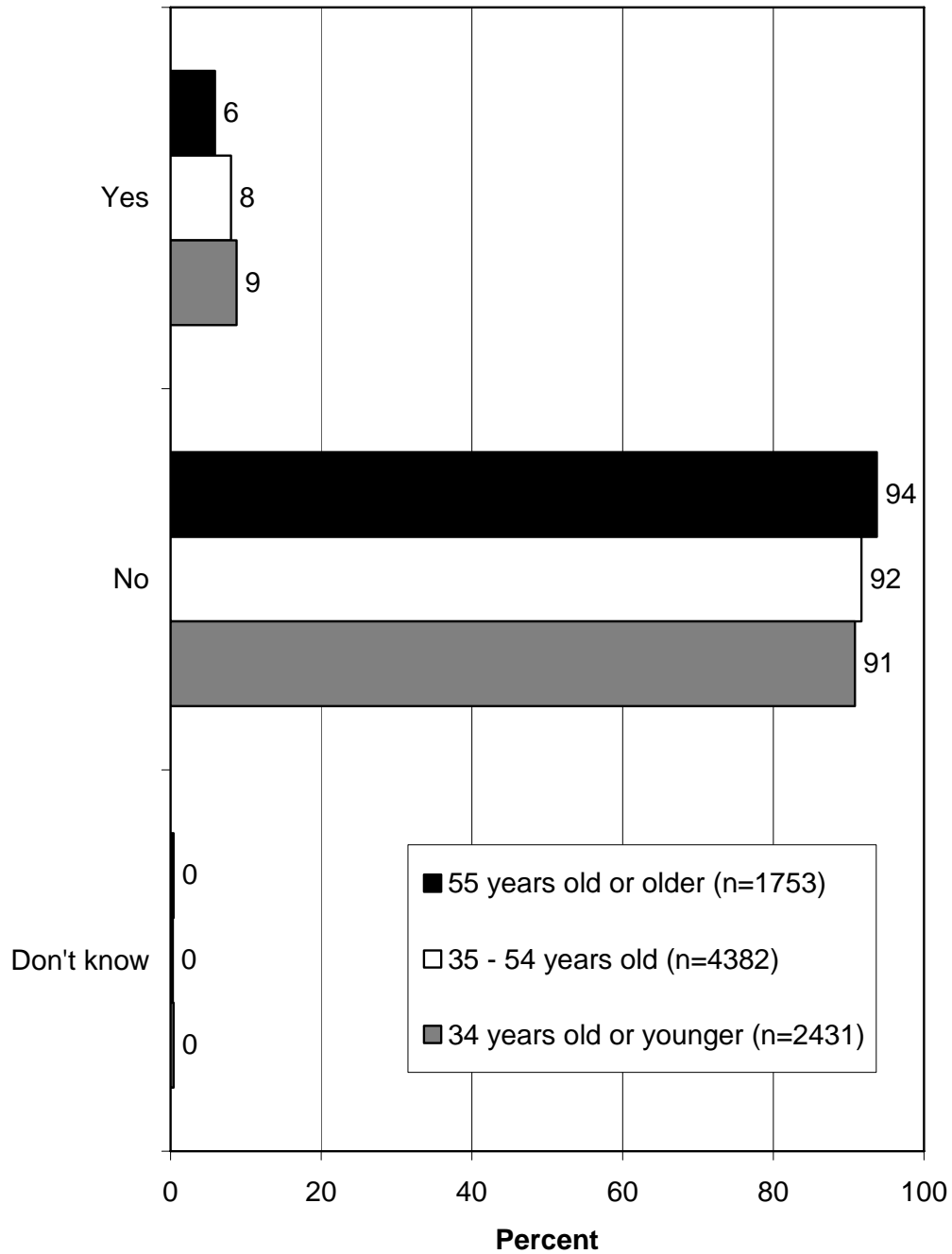
Q11. Do you have or have you purchased any Lifetime Hunting Licenses during the 2010 Indiana hunting season?



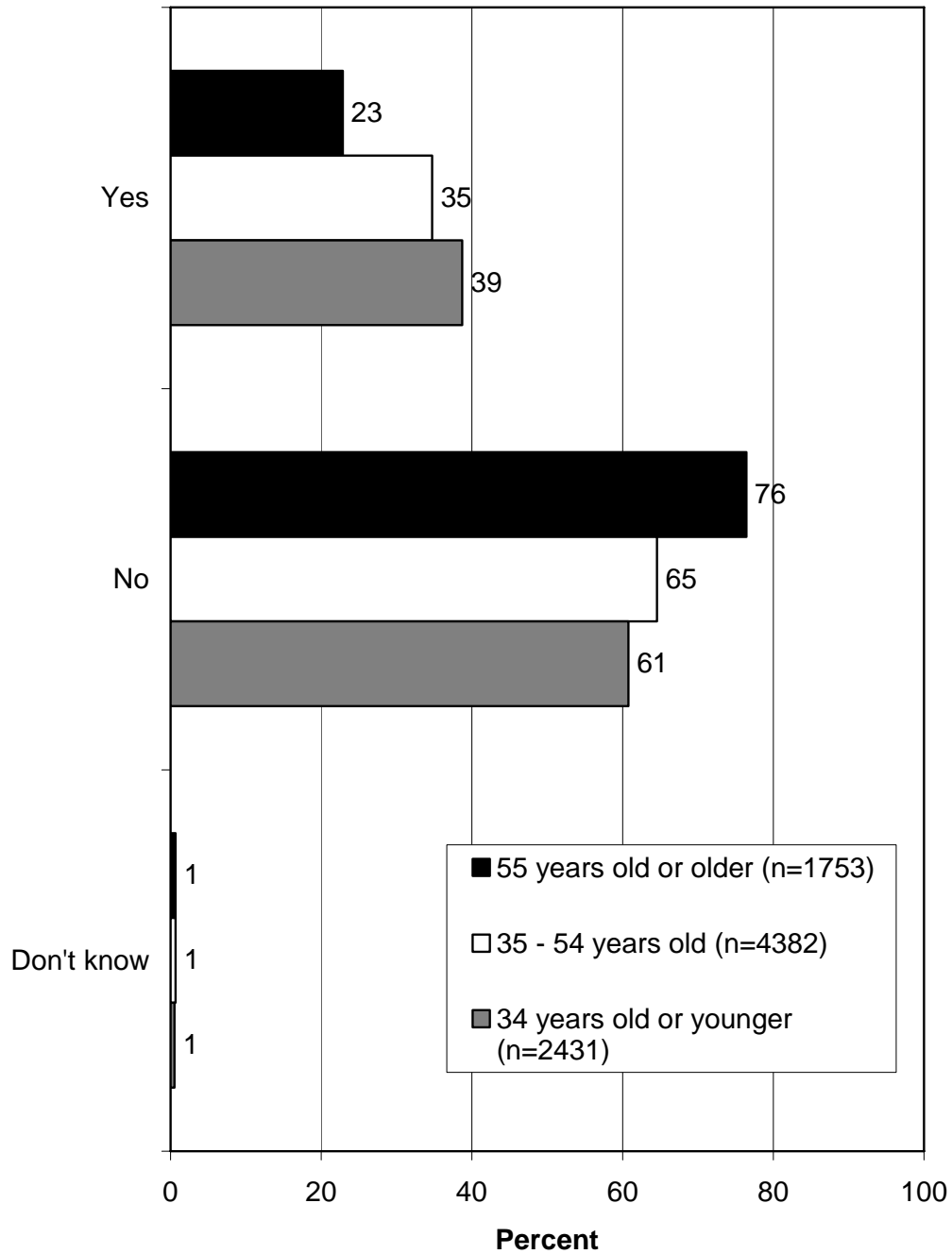
Q13. Do you have or have you purchased any Youth Hunting Licenses during the 2010 Indiana hunting season?



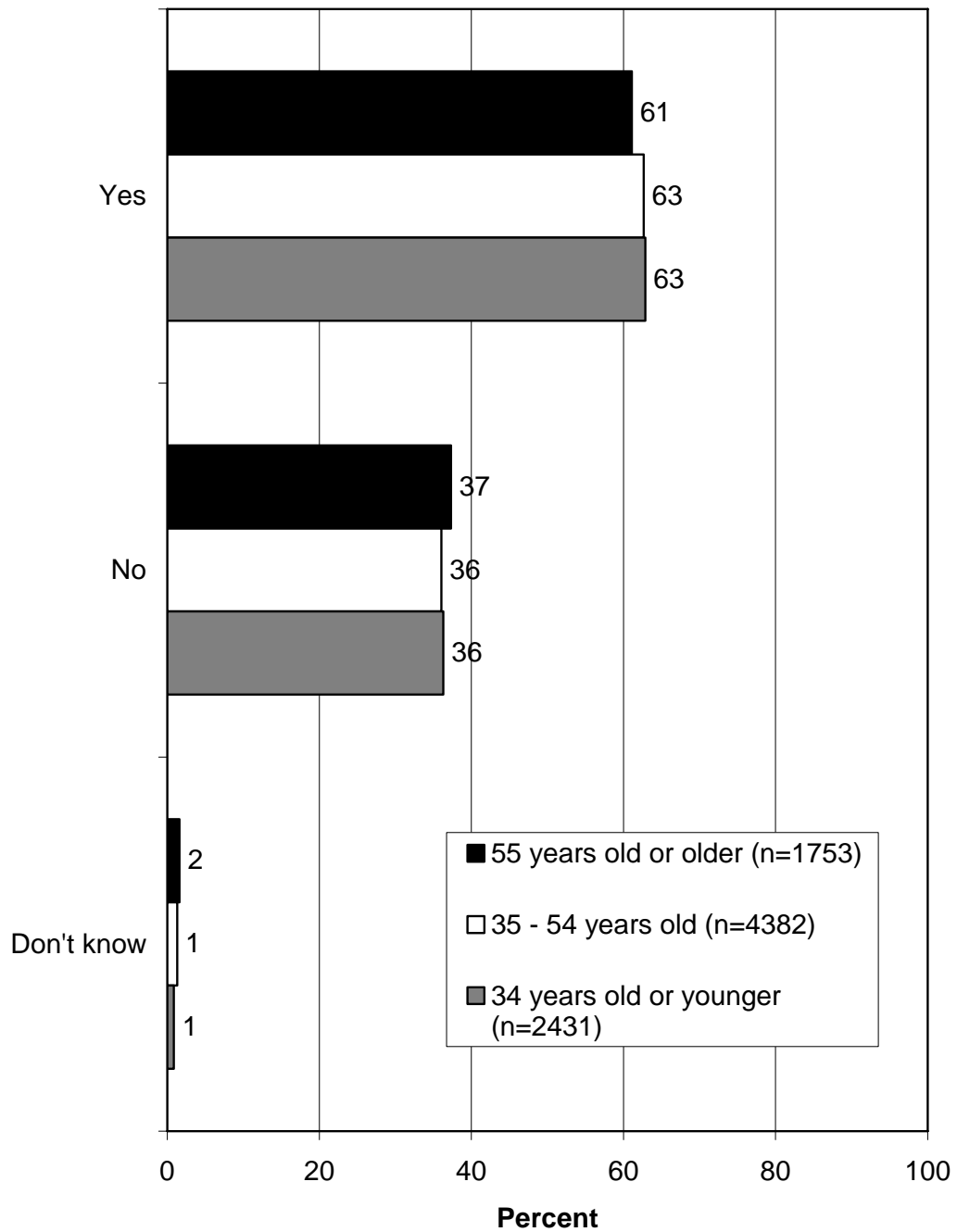
Q15. Do you have or have you purchased any Archery, Urban Deer Only permits during the 2010 Indiana hunting season?



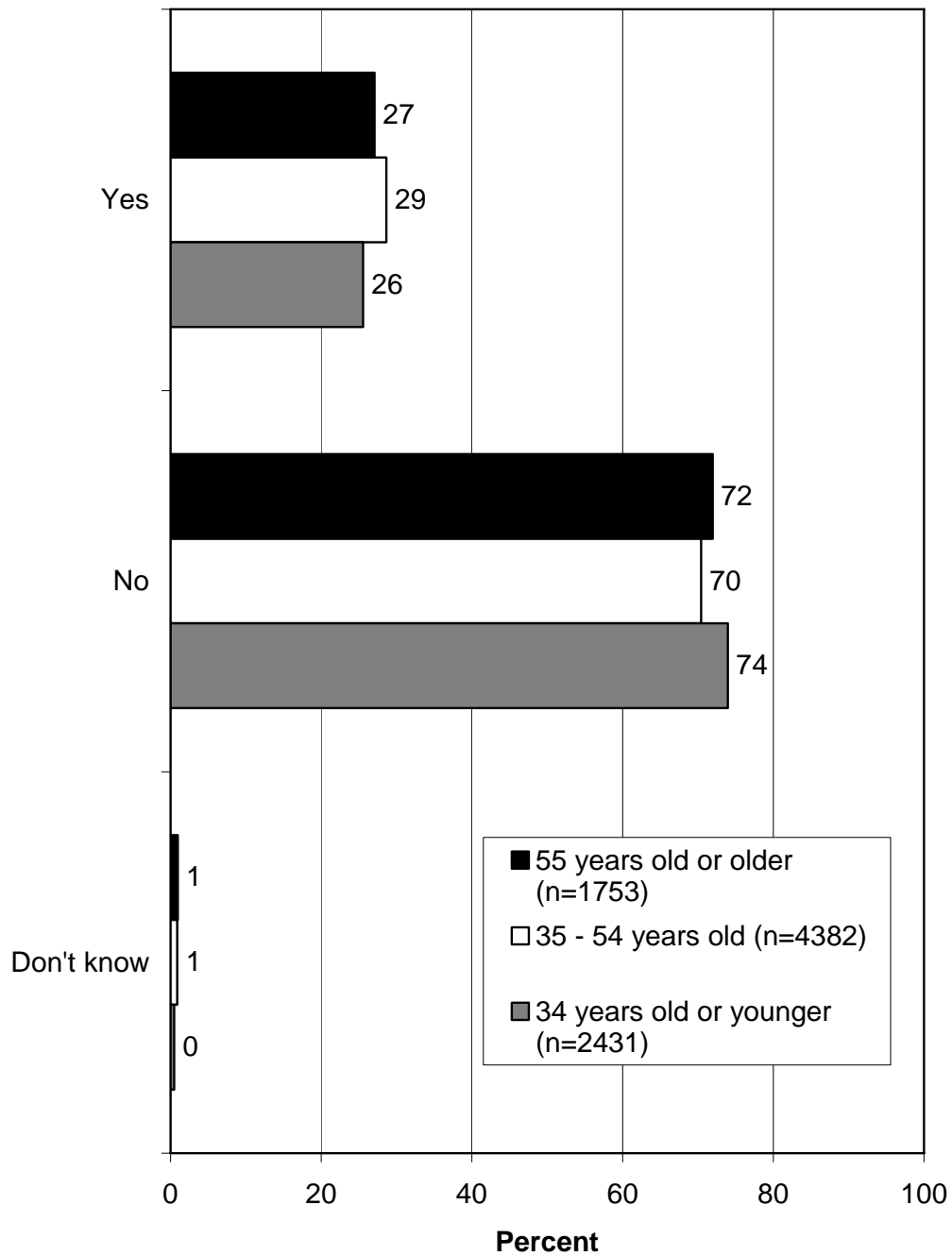
Q17. Do you have or have you purchased any Archery permits, including military/refuge tags, during the 2010 Indiana hunting season?



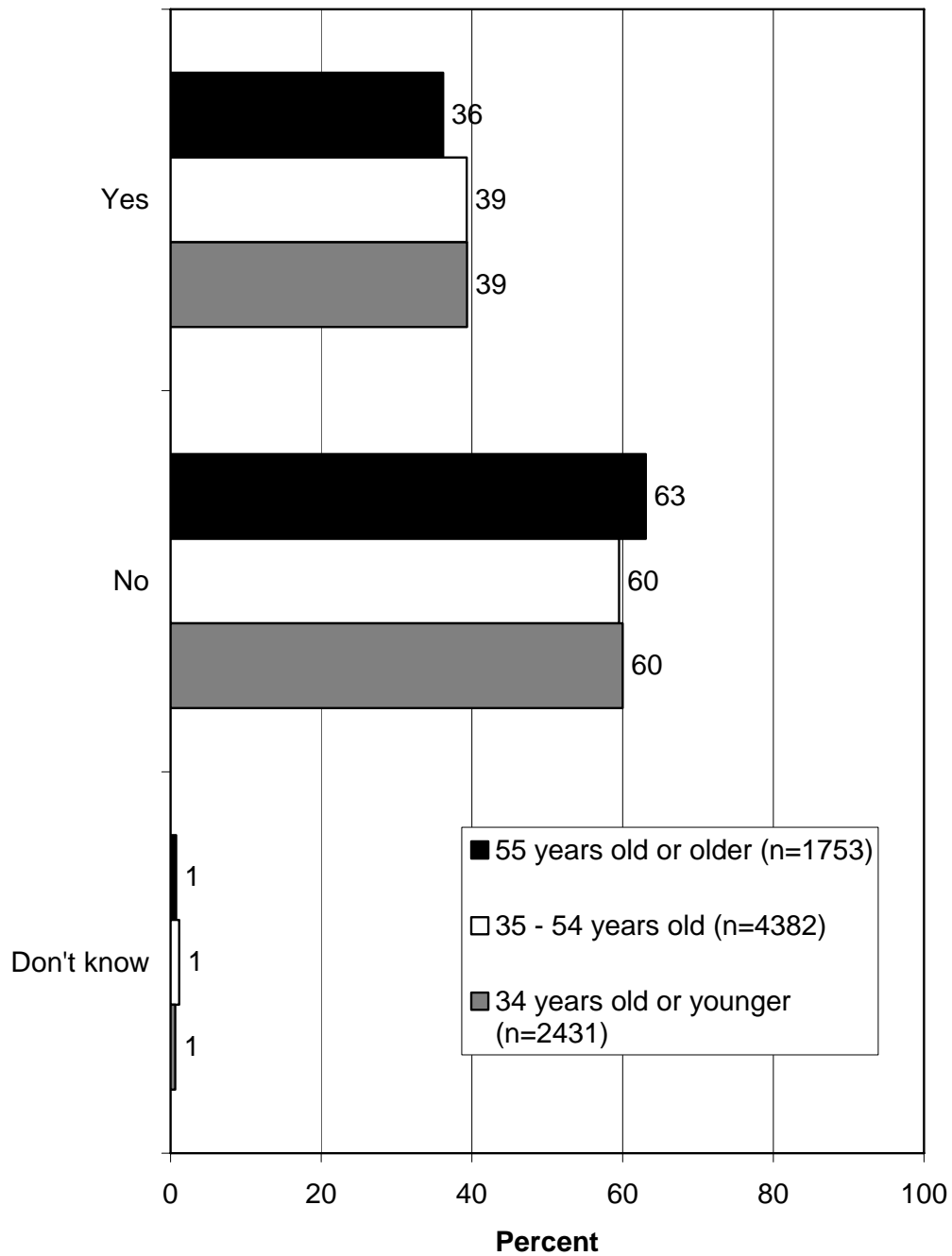
**Q19. Do you have or have you purchased any
Firearms permits, including military/refuge tags,
during the 2010 Indiana hunting season?**



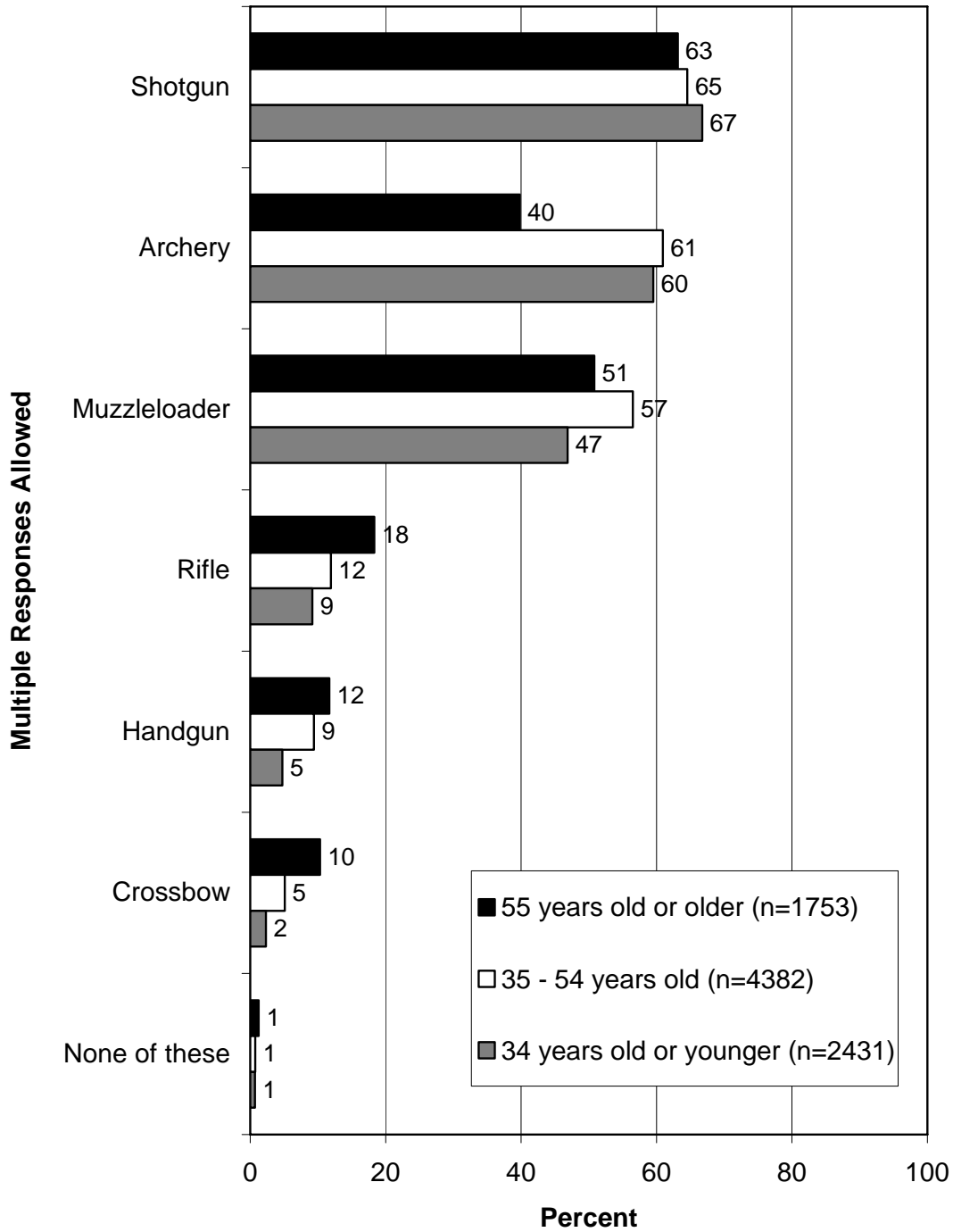
Q21. Do you have or have you purchased any Muzzleloader permits, including military/refuge tags, during the 2010 Indiana hunting season?



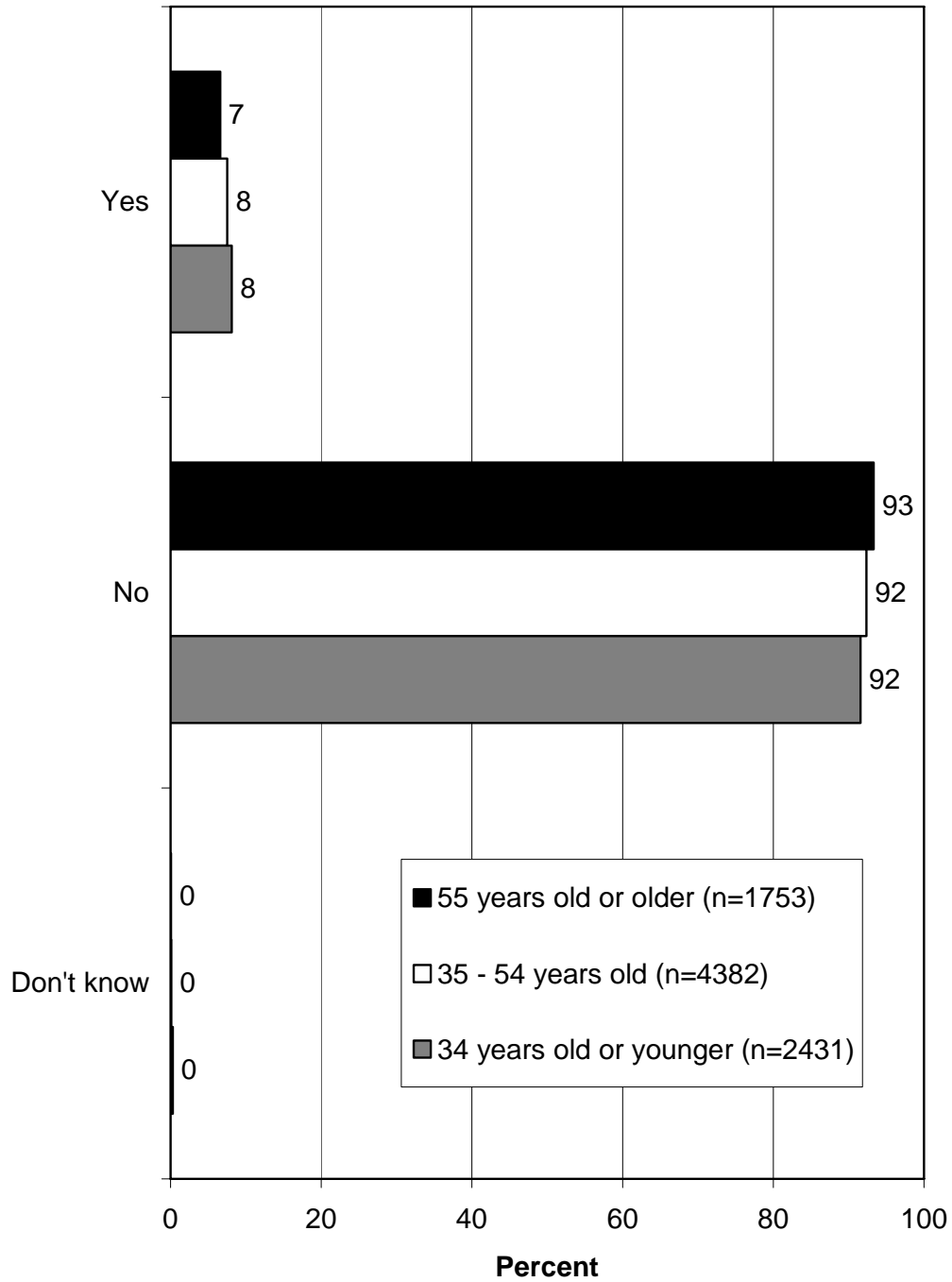
Q23. Do you have or have you purchased any Bonus Antlerless permits during the 2010 Indiana hunting season?



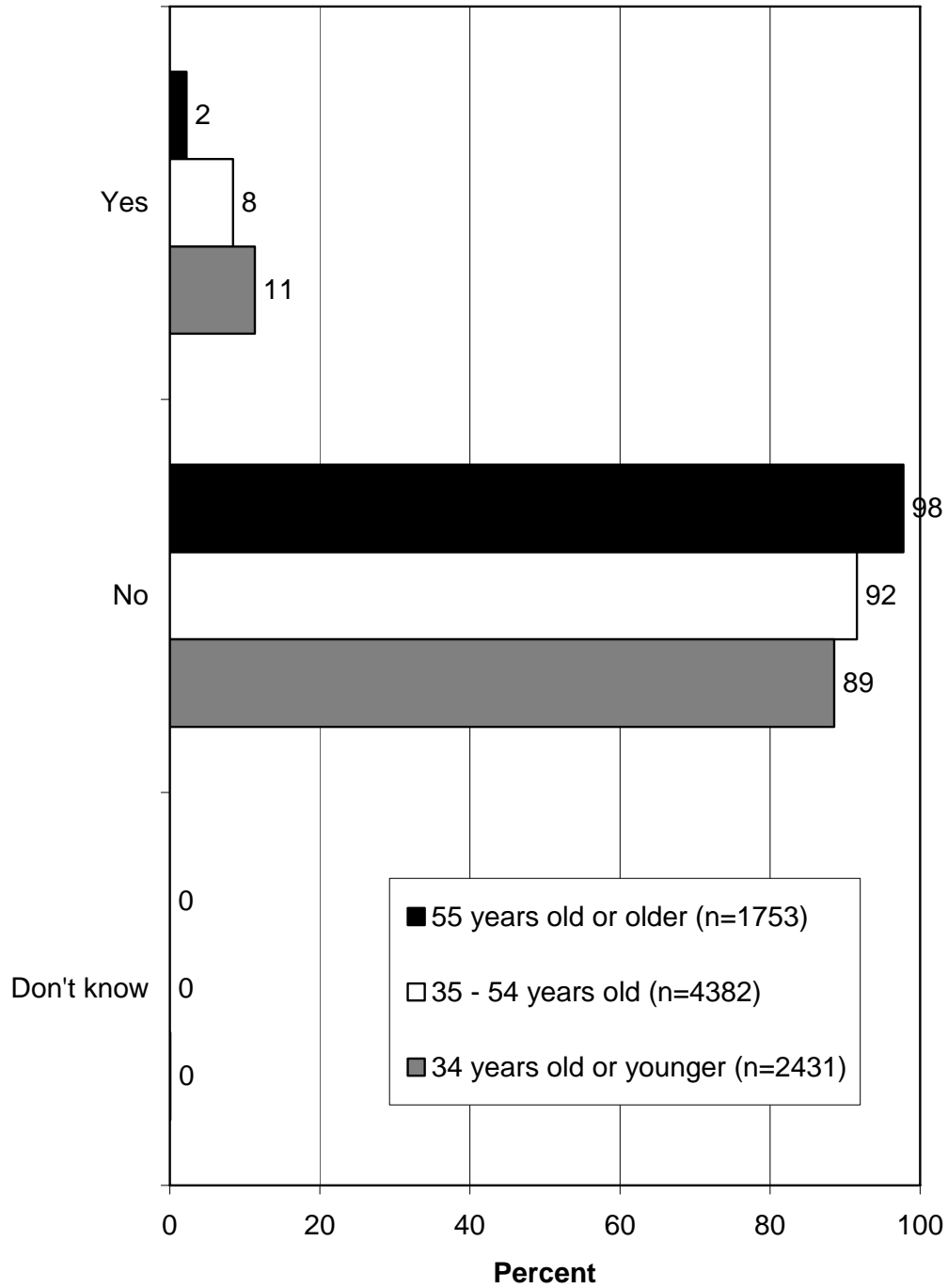
Q62. Which of the following equipment did you use to hunt deer in Indiana in 2010?



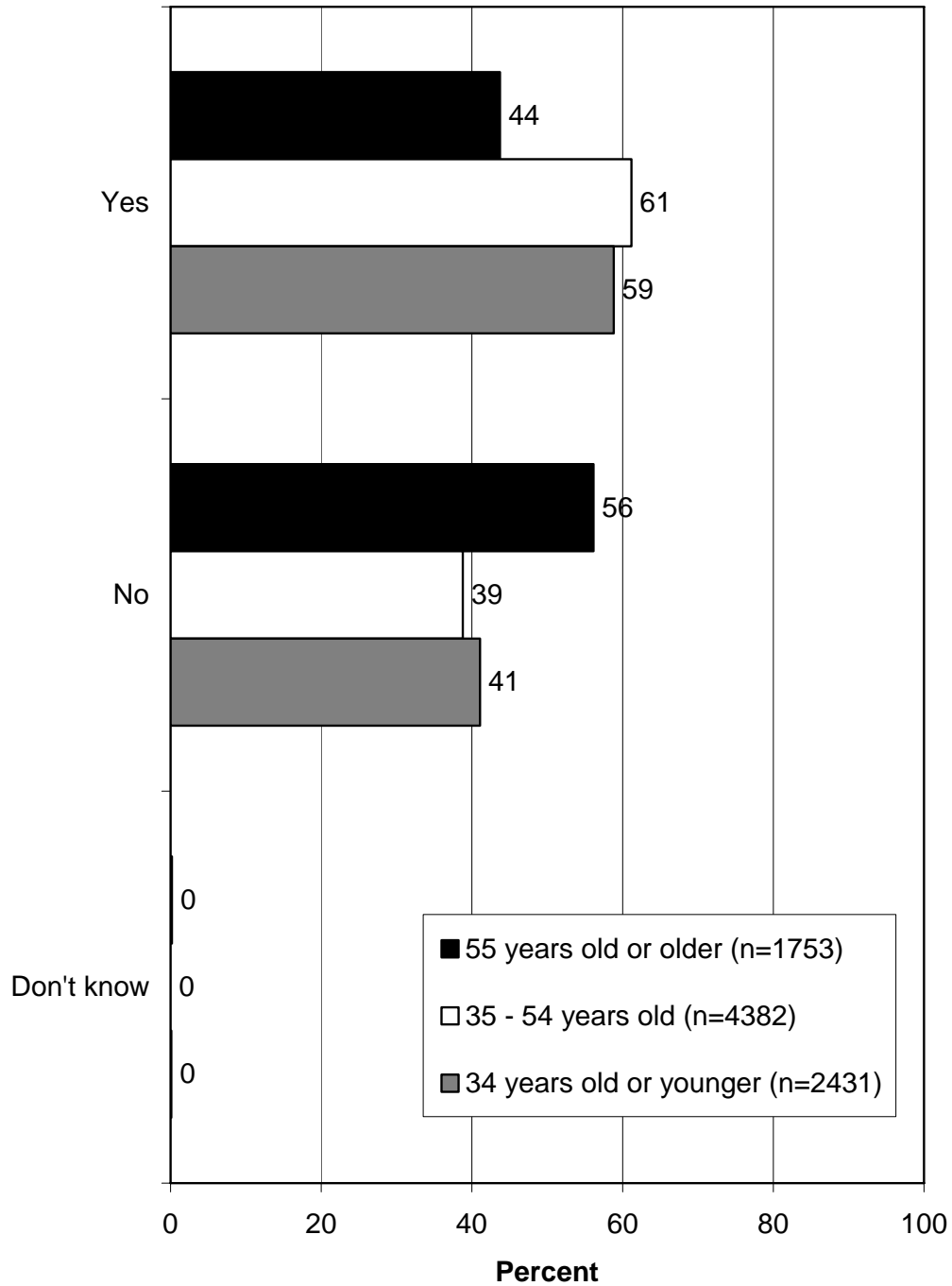
Q64. Did you hunt in Indiana in 2010 during the Urban Deer Zone Season?



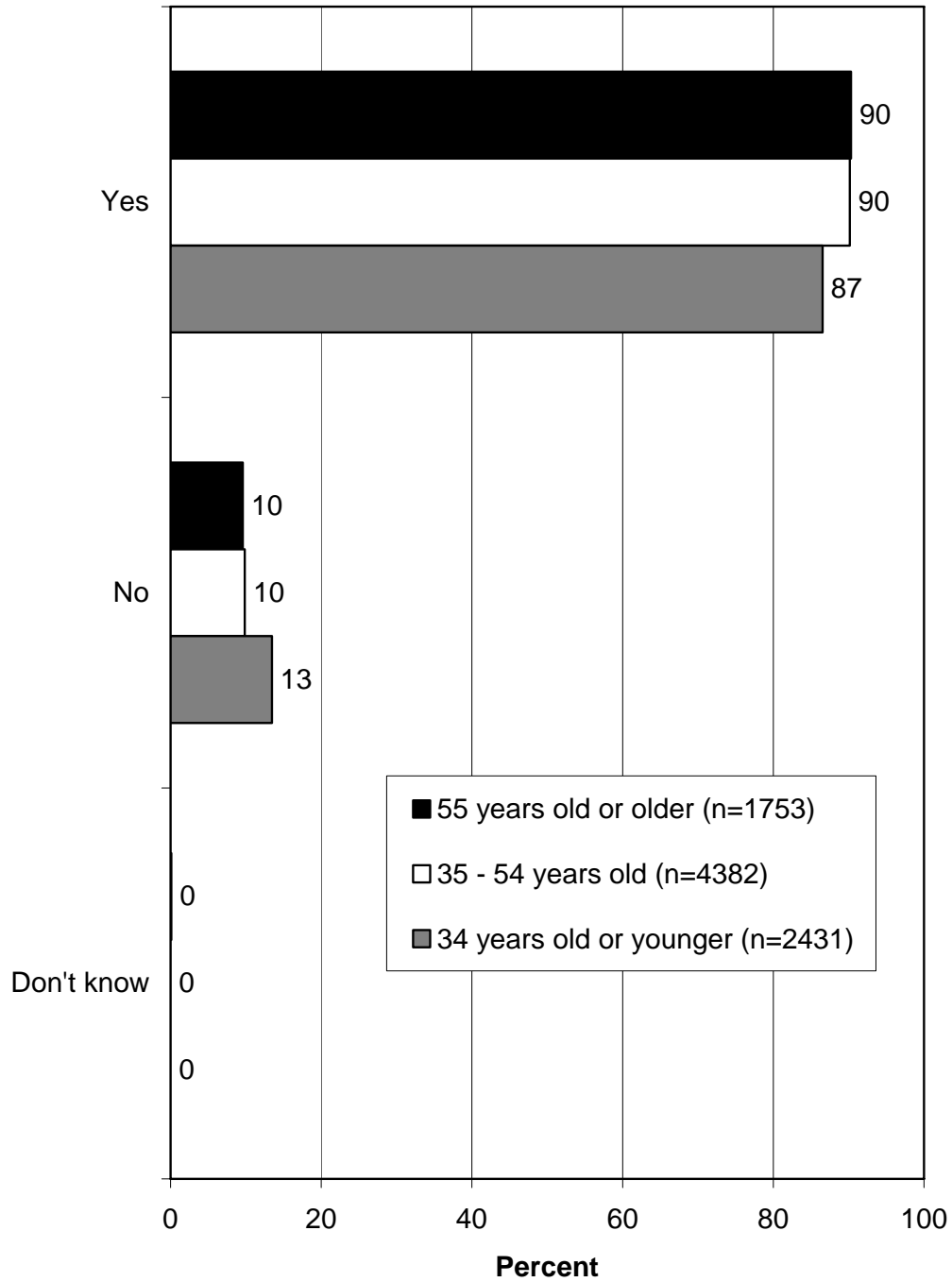
Q73. Did you hunt in Indiana in 2010 during the Youth Season?



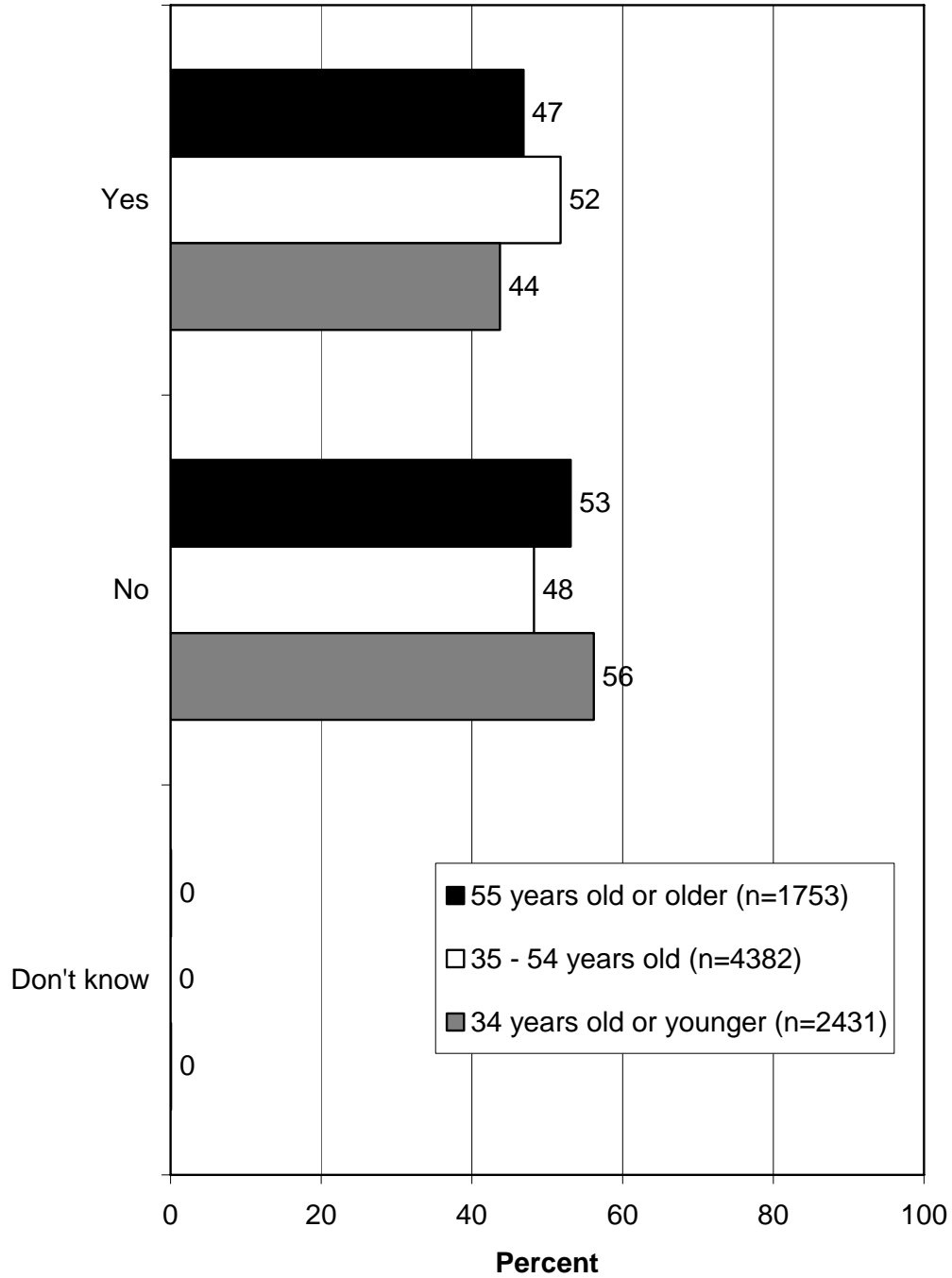
Q82. Did you hunt in Indiana in 2010 during the Early Archery Season?



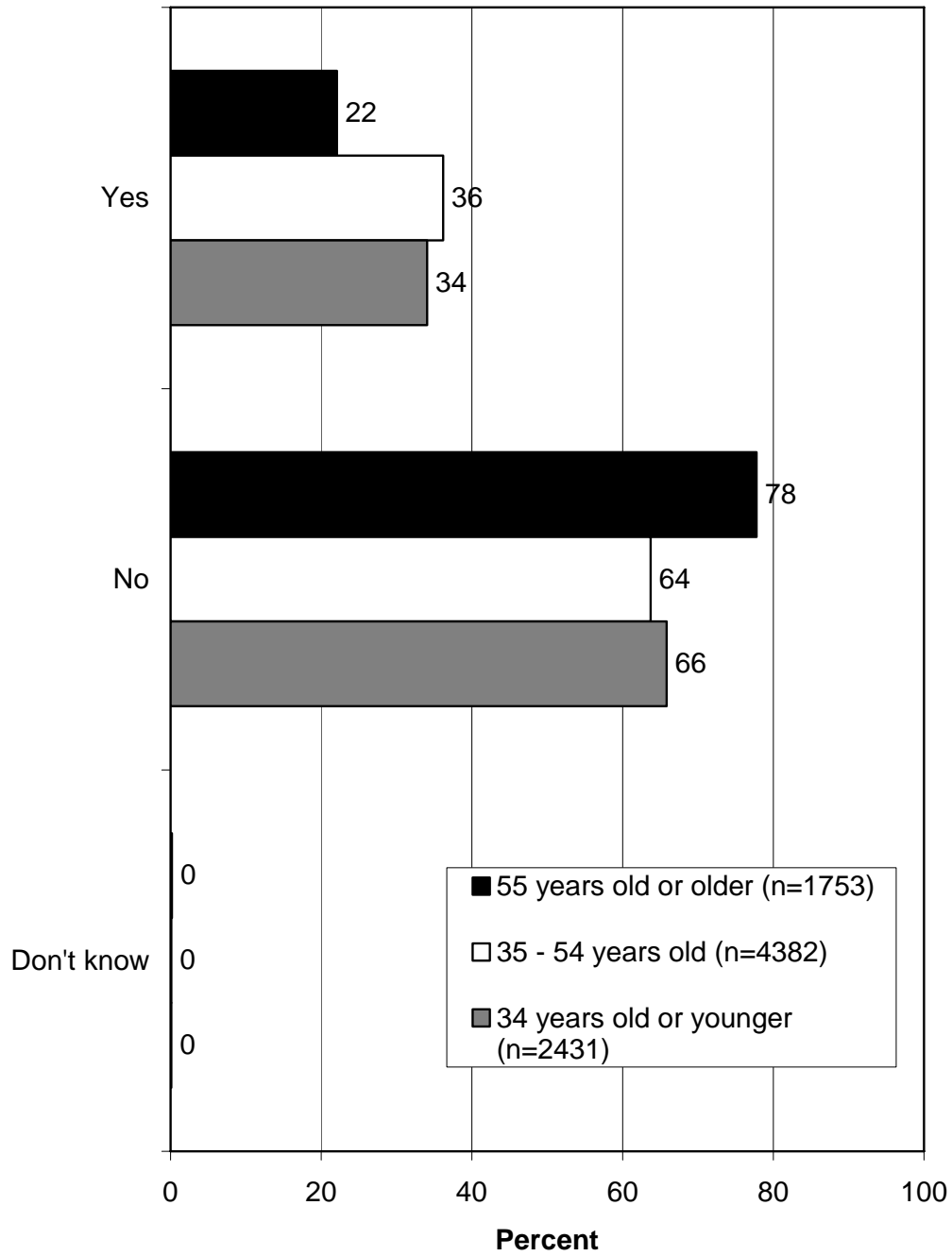
Q91. Did you hunt in Indiana in 2010 during the Firearms Season?



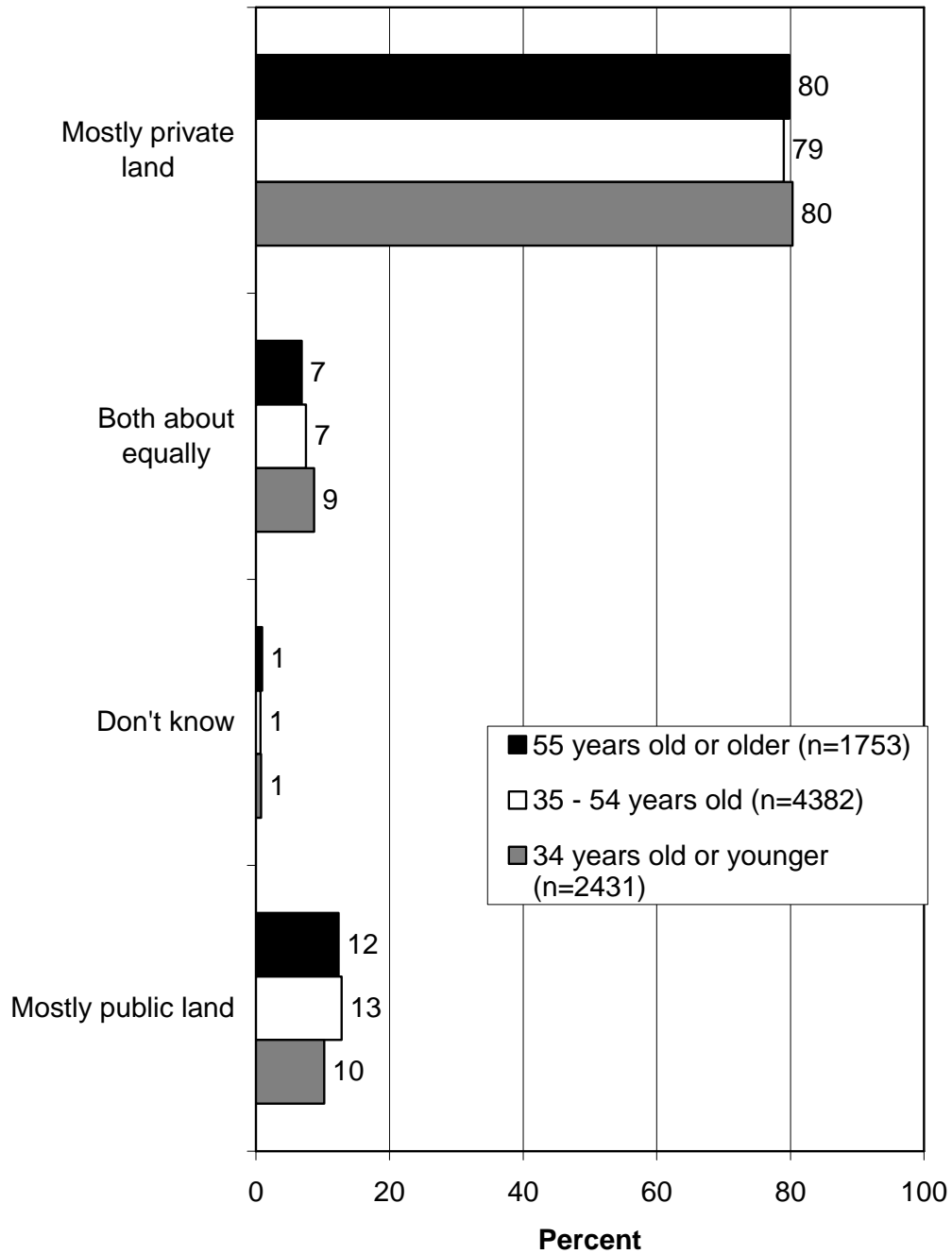
Q100. Did you hunt in Indiana in 2010 during the Muzzleloader Season?



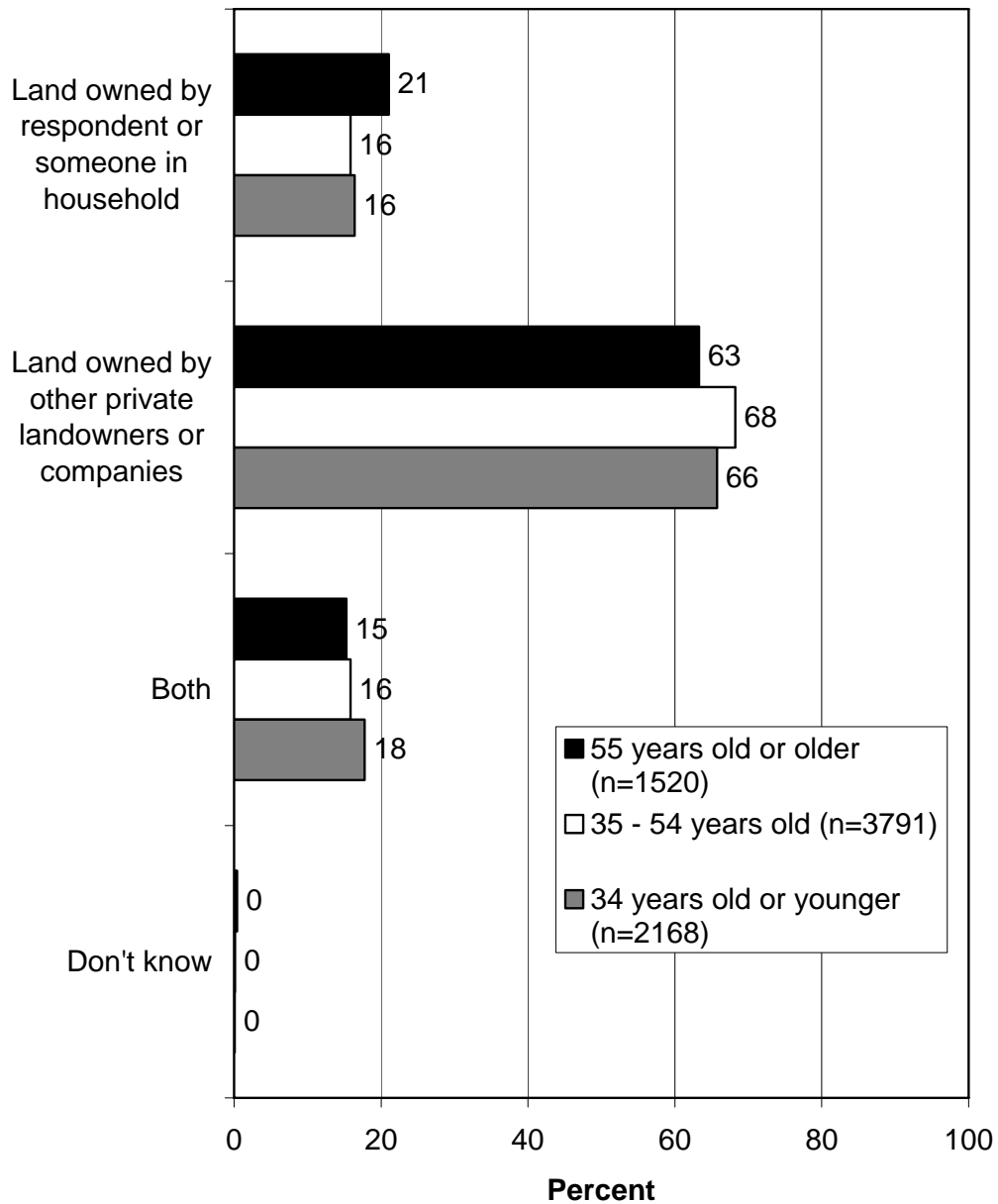
Q109. Did you hunt in Indiana in 2010 during the Late Archery Season?



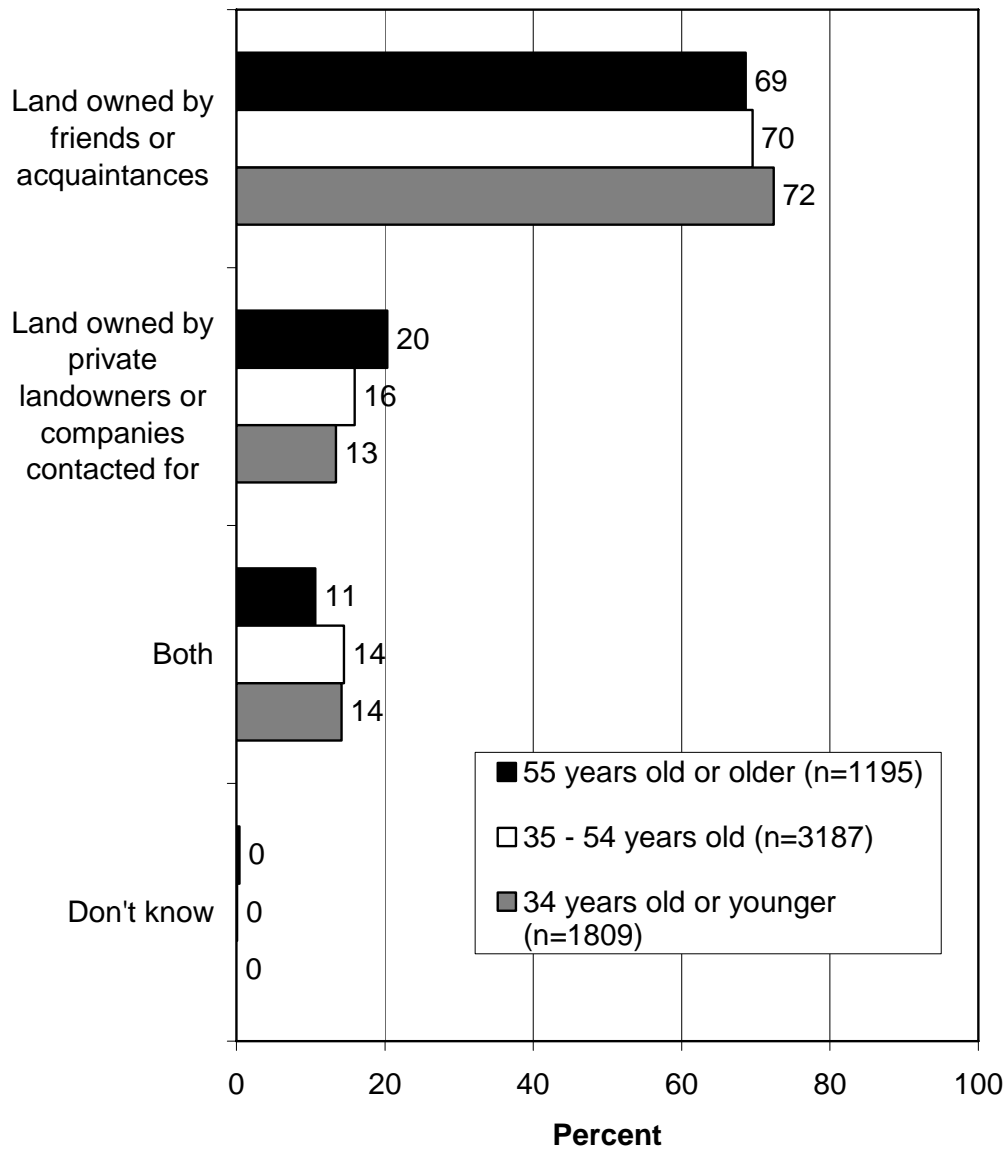
Q118. In 2010, did you hunt deer mostly on public land, mostly on private land, or both about equally in Indiana?



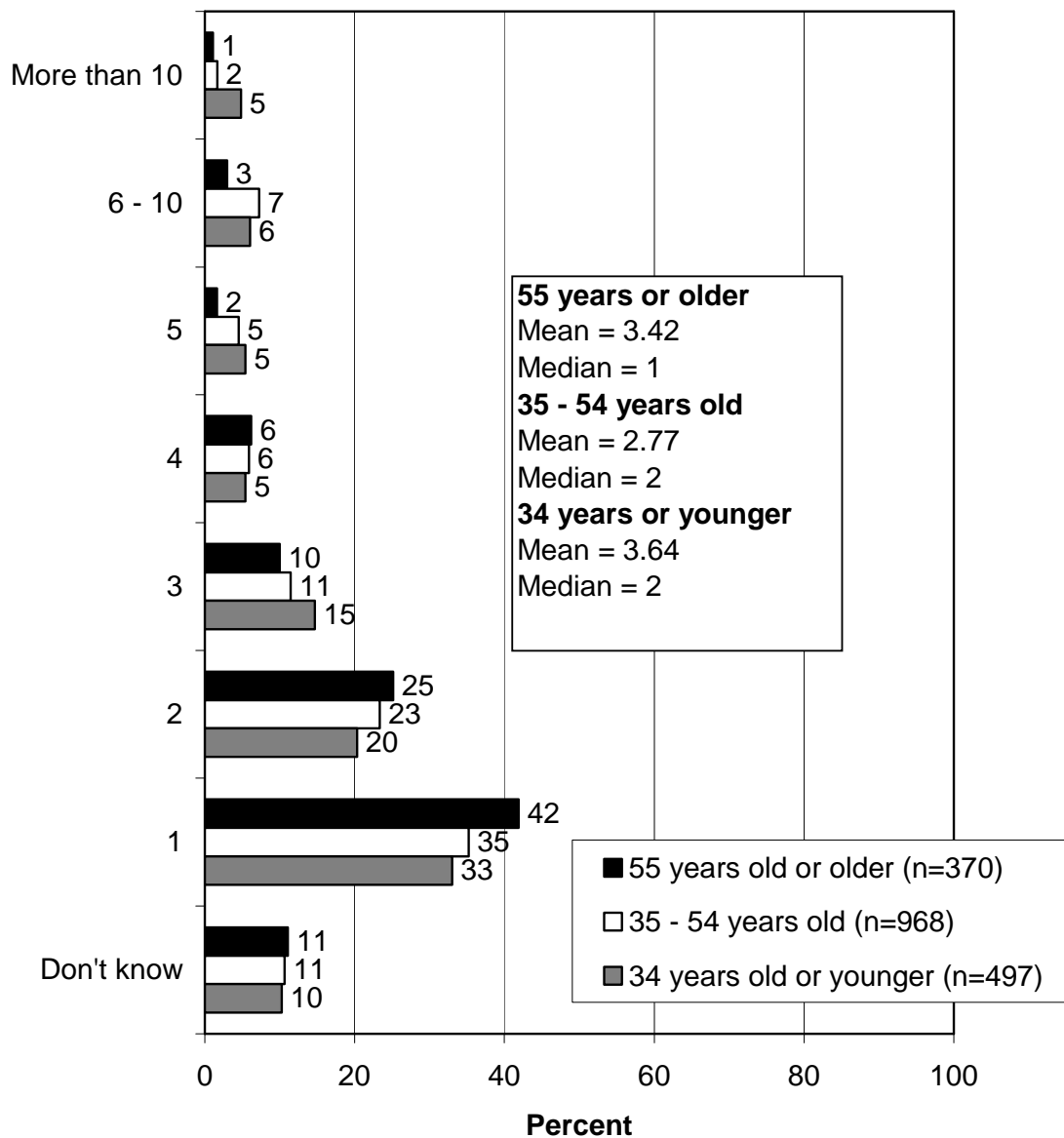
Q120. Did you hunt deer on private land owned by you or someone in your household, private land owned by other private landowners or companies, or both? (Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)



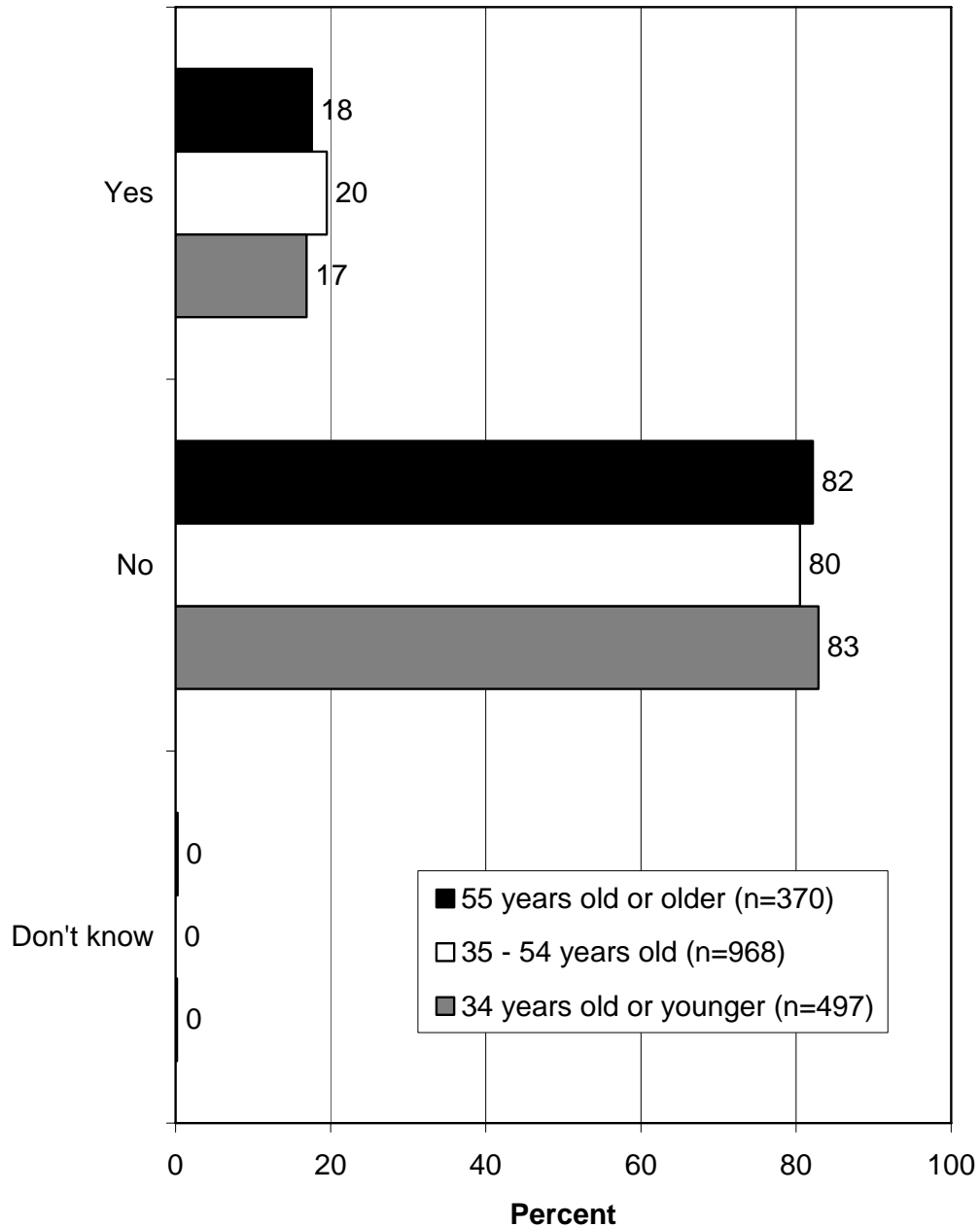
Q121. Did you hunt on land owned by friends or acquaintances, land owned by private landowners or companies you had to contact for permission, or both? (Among those who hunted private land at least half the time and who primarily hunted private land owned)



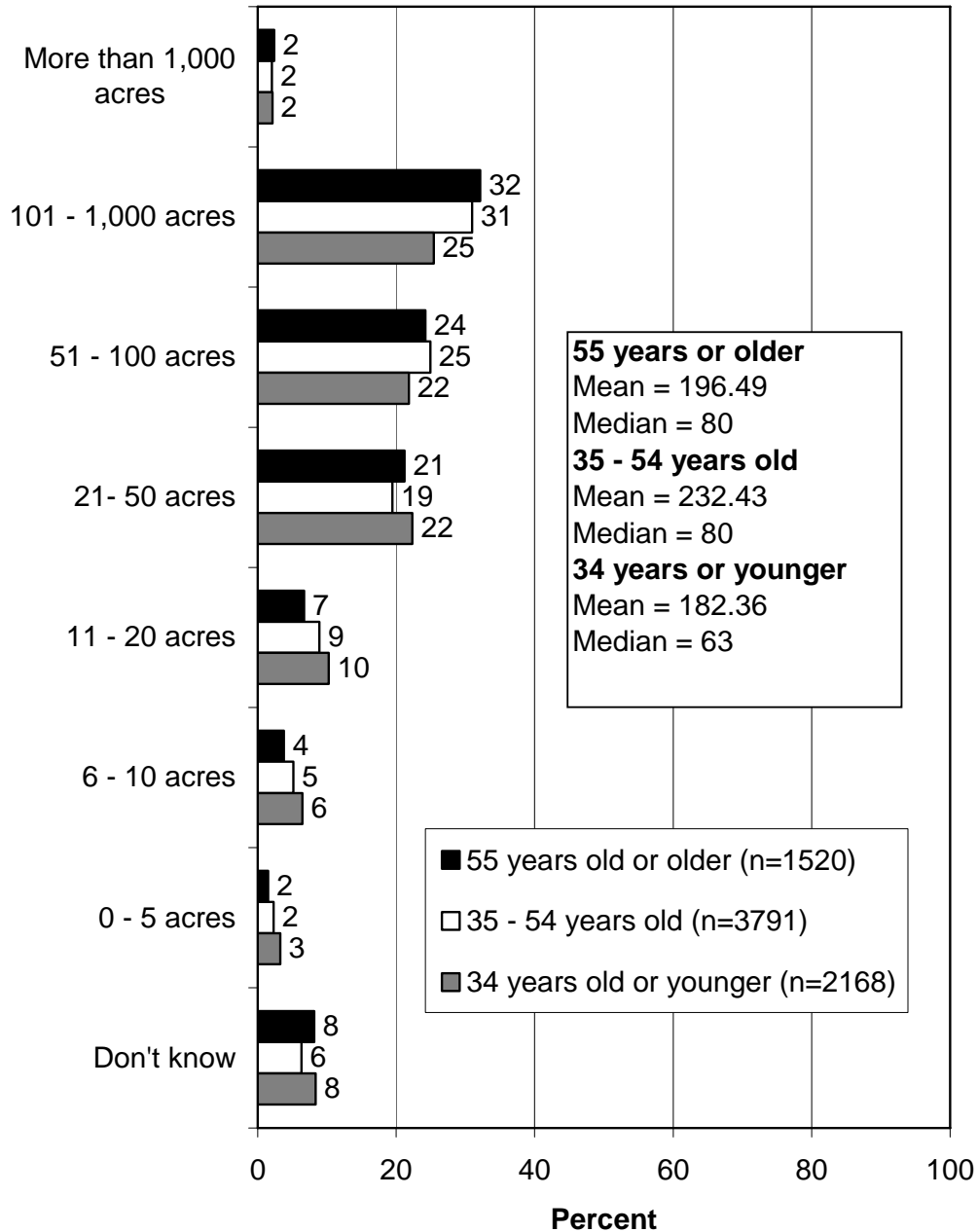
Q122. Regardless of whether you were given permission, how many landowners / companies did you contact to request permission to hunt on their land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies who they had to



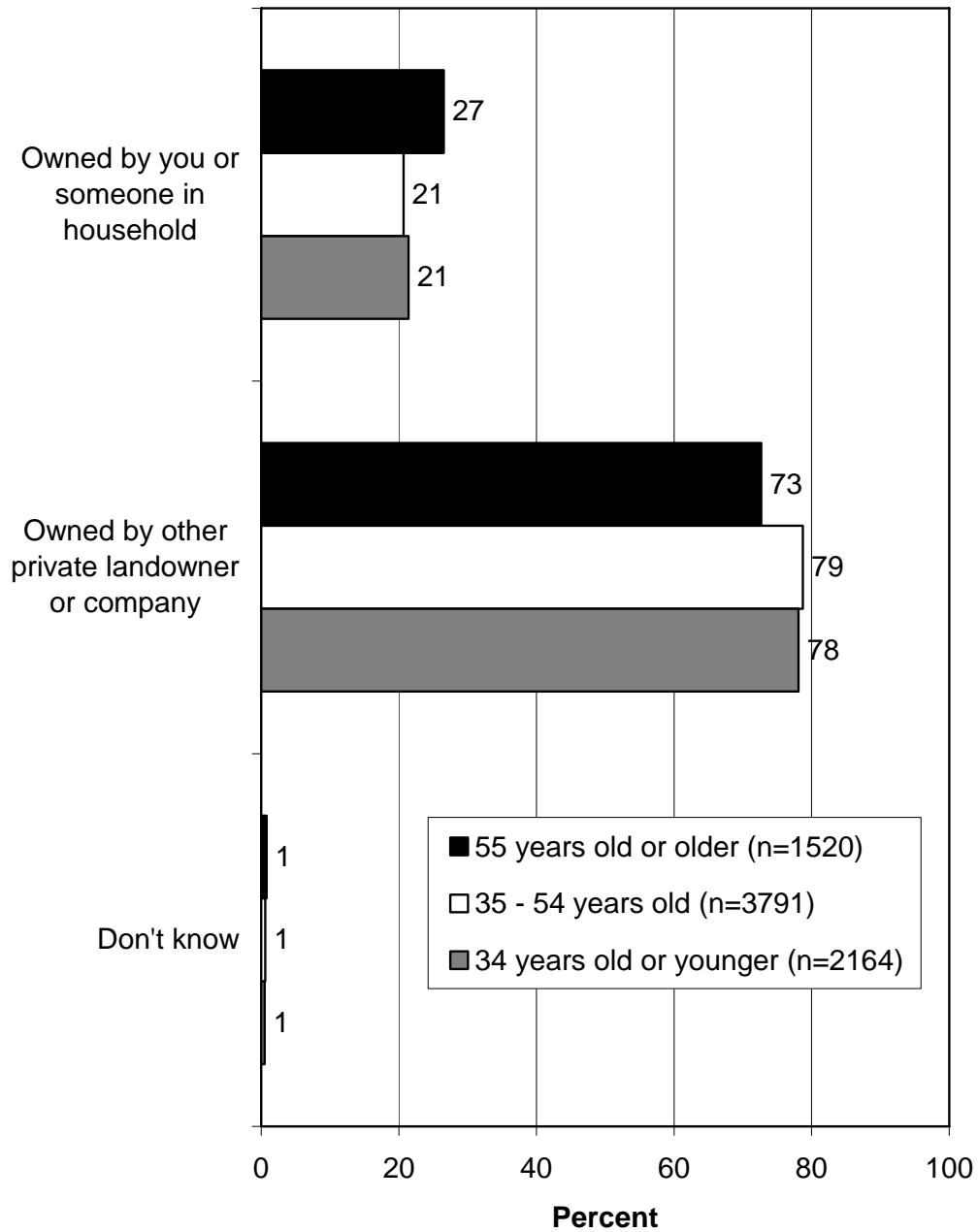
Q125. Did you pay a fee to hunt on any private land in Indiana in 2010? (Among those who hunted on land owned by private landowners or companies whom they had to contact for permission in Indiana in 2010.)



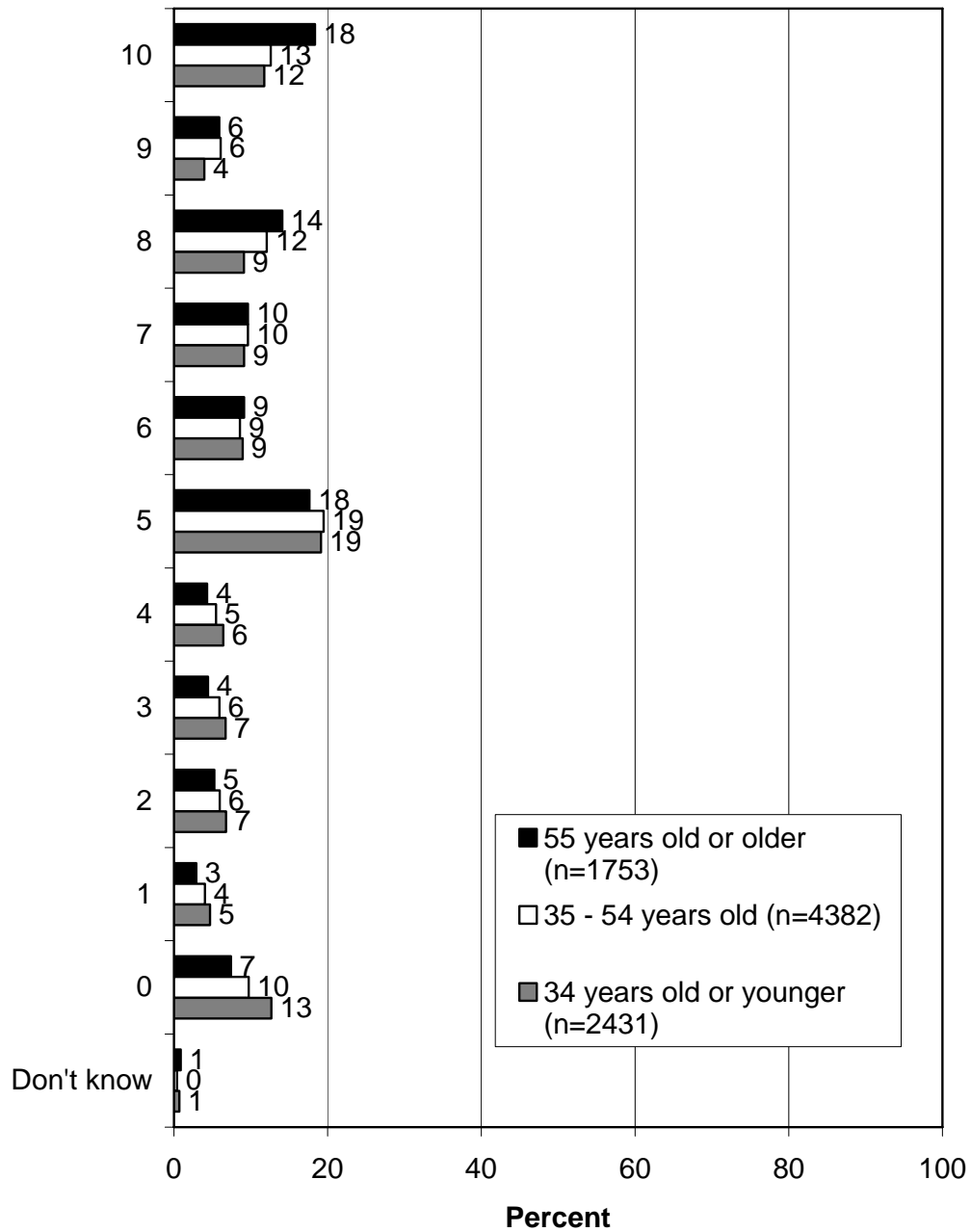
**Q126. Regardless of who owned the land, how large, in acres, was the parcel of private land you hunted deer on most often in Indiana in 2010?
(Among those who hunted private land in Indiana in 2010.)**



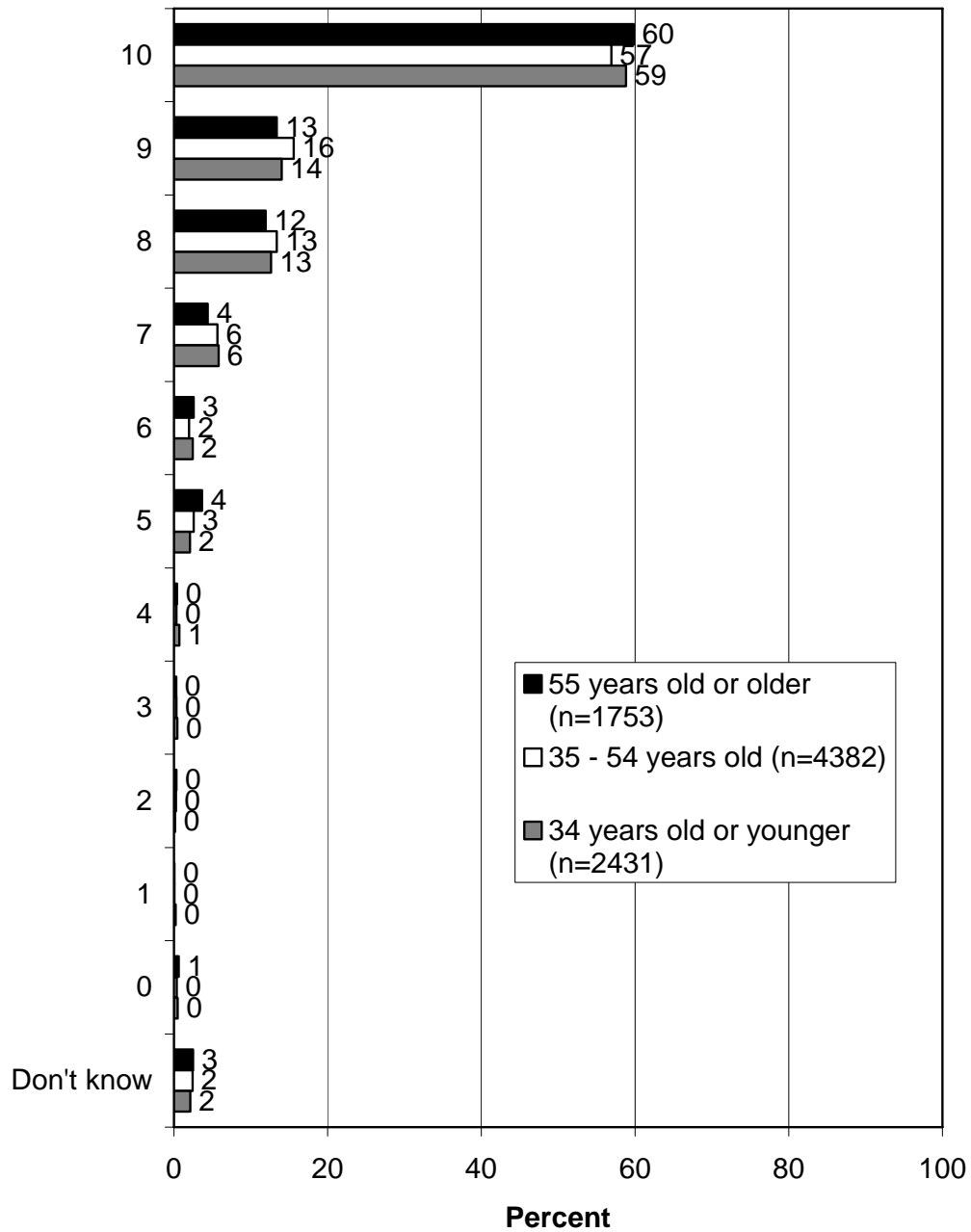
**Q129. Who owned the parcel of private land you hunted deer on most often in Indiana in 2010?
(Among those who hunted on private land in Indiana at least half of their hunting time in 2010.)**



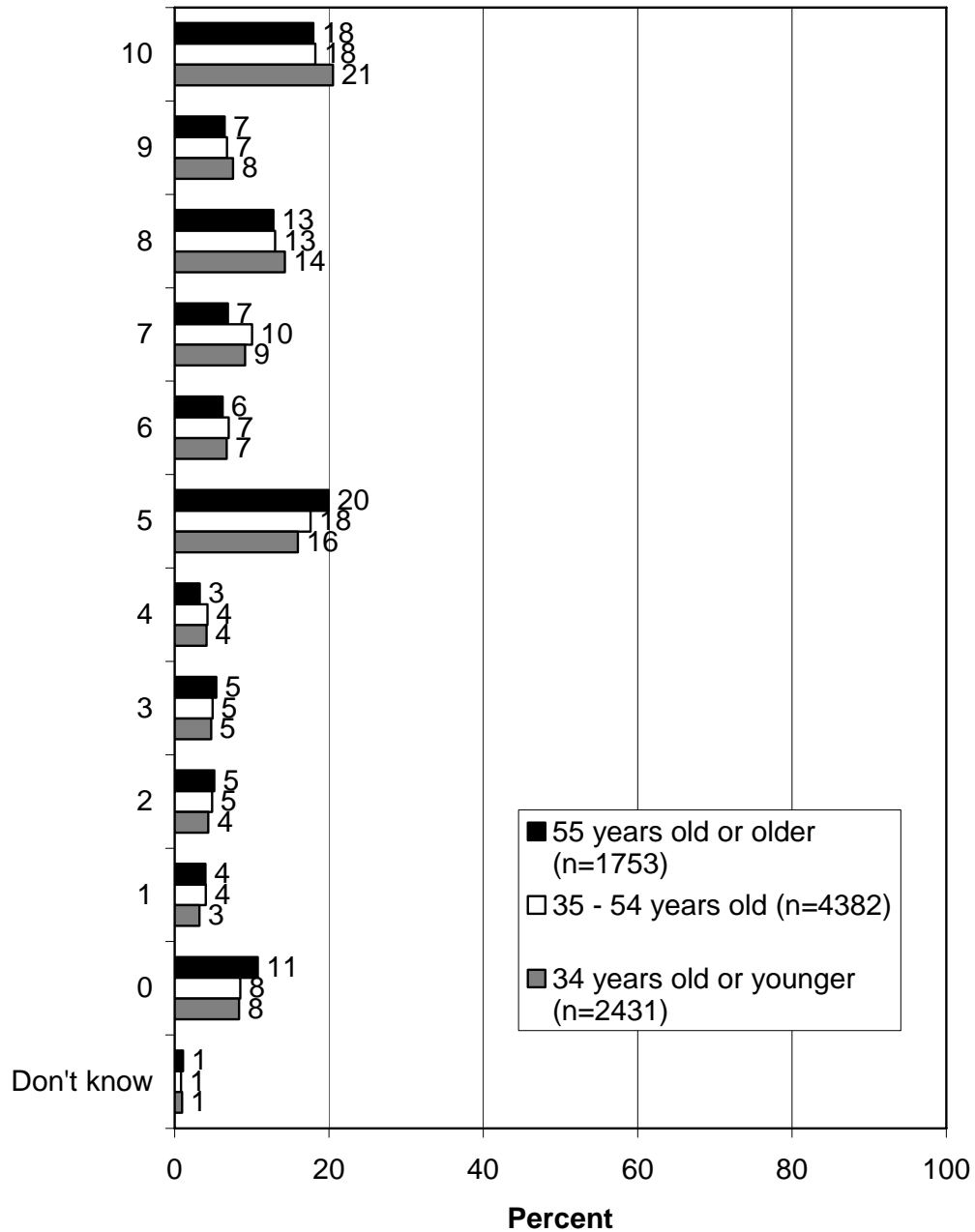
Q132. What about to exercise? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



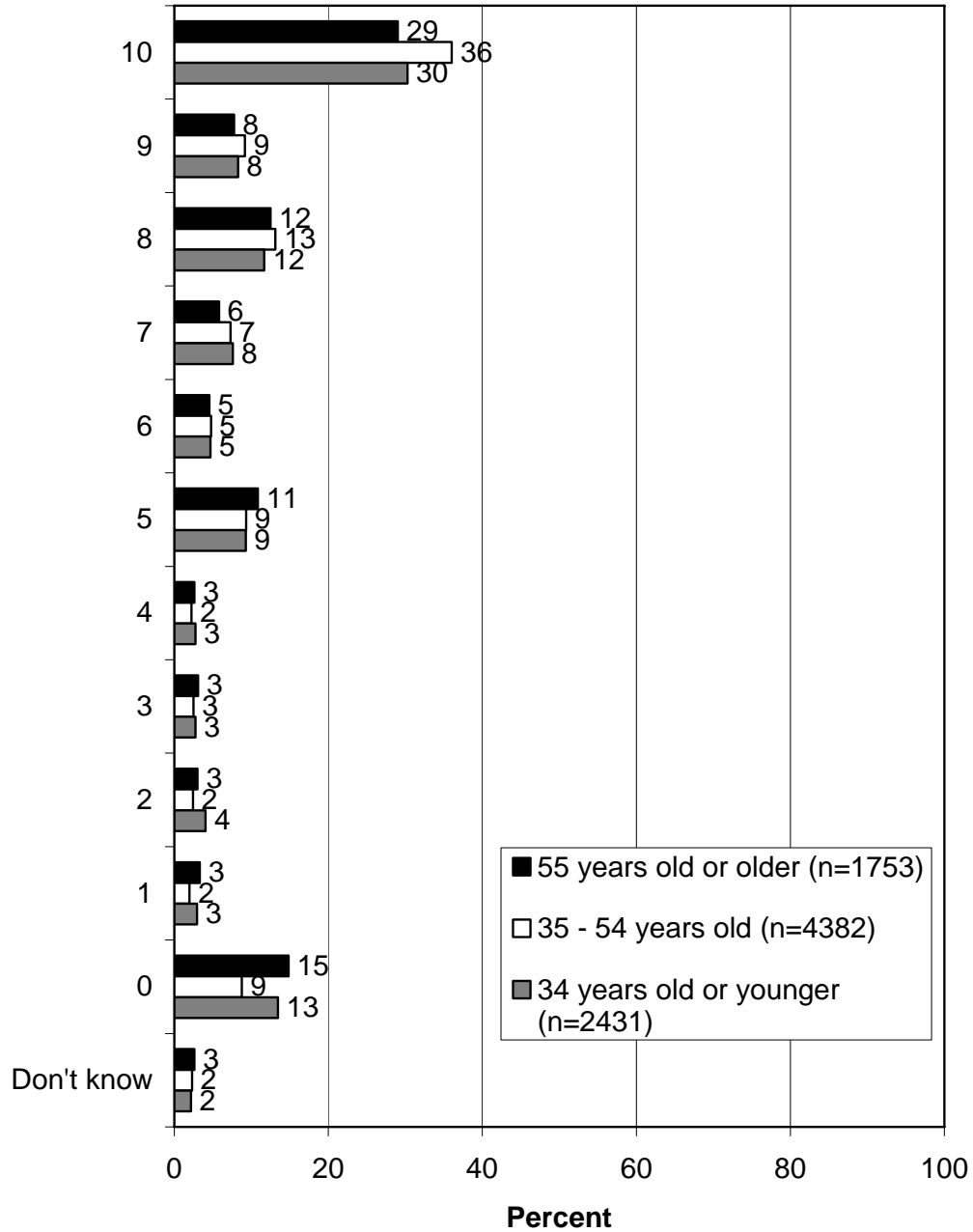
Q134. What about to be outdoors? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



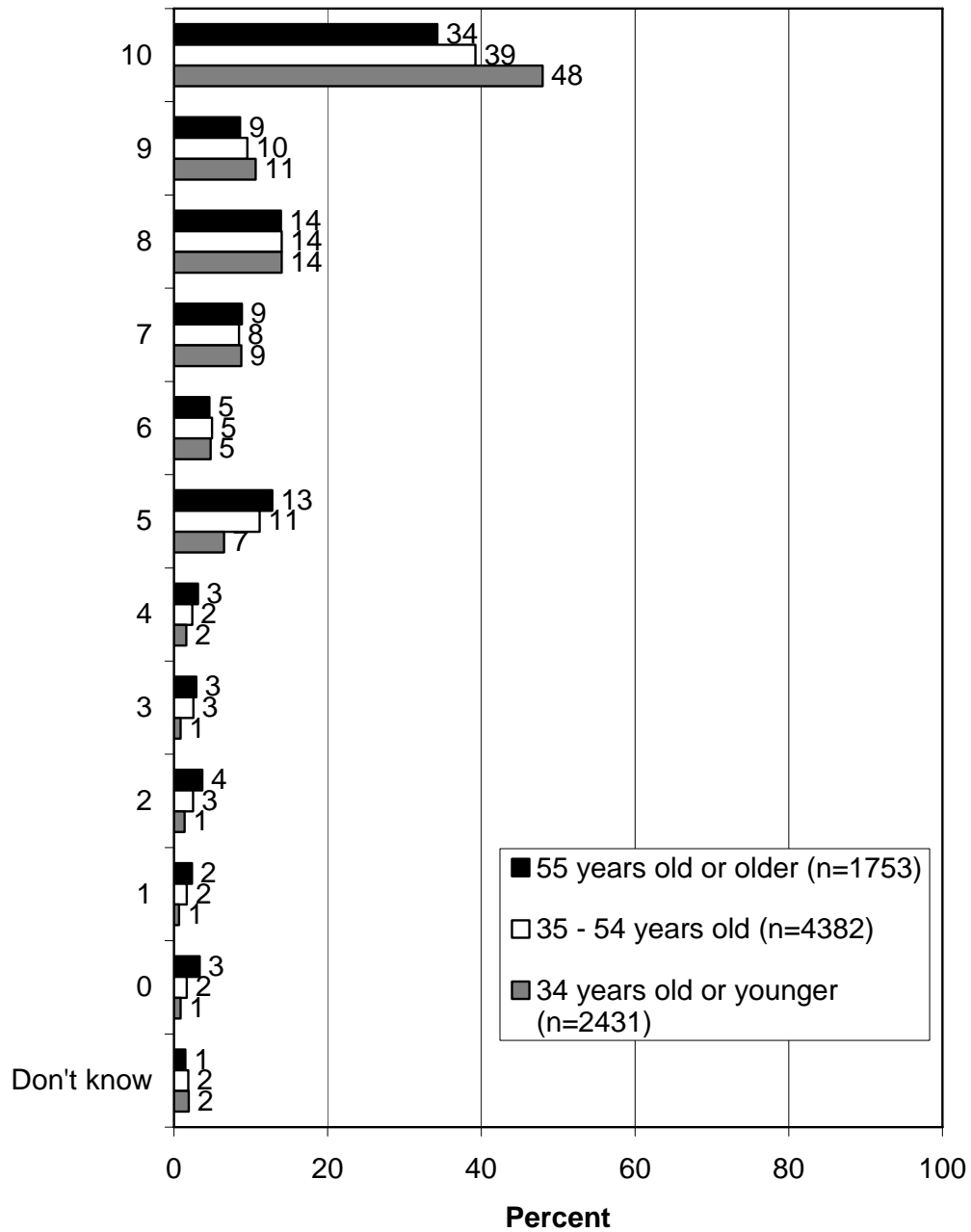
**Q136. What about to control the deer population?
(How important is this to you as a reason for
hunting deer, on a scale of 0 to 10, where 0 is not at
all important and 10 is extremely important?)**



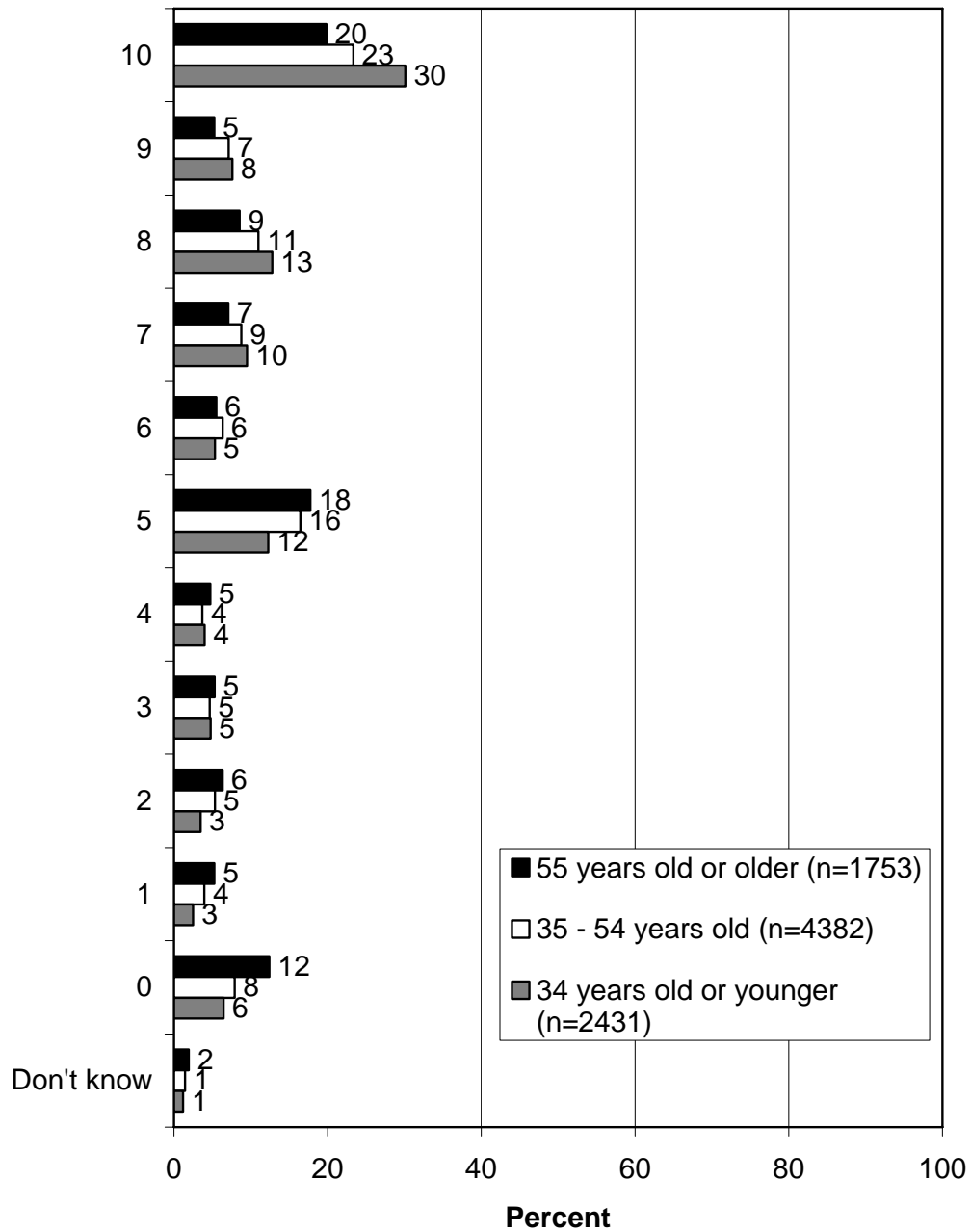
Q138. What about to introduce a child / friend to hunting? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



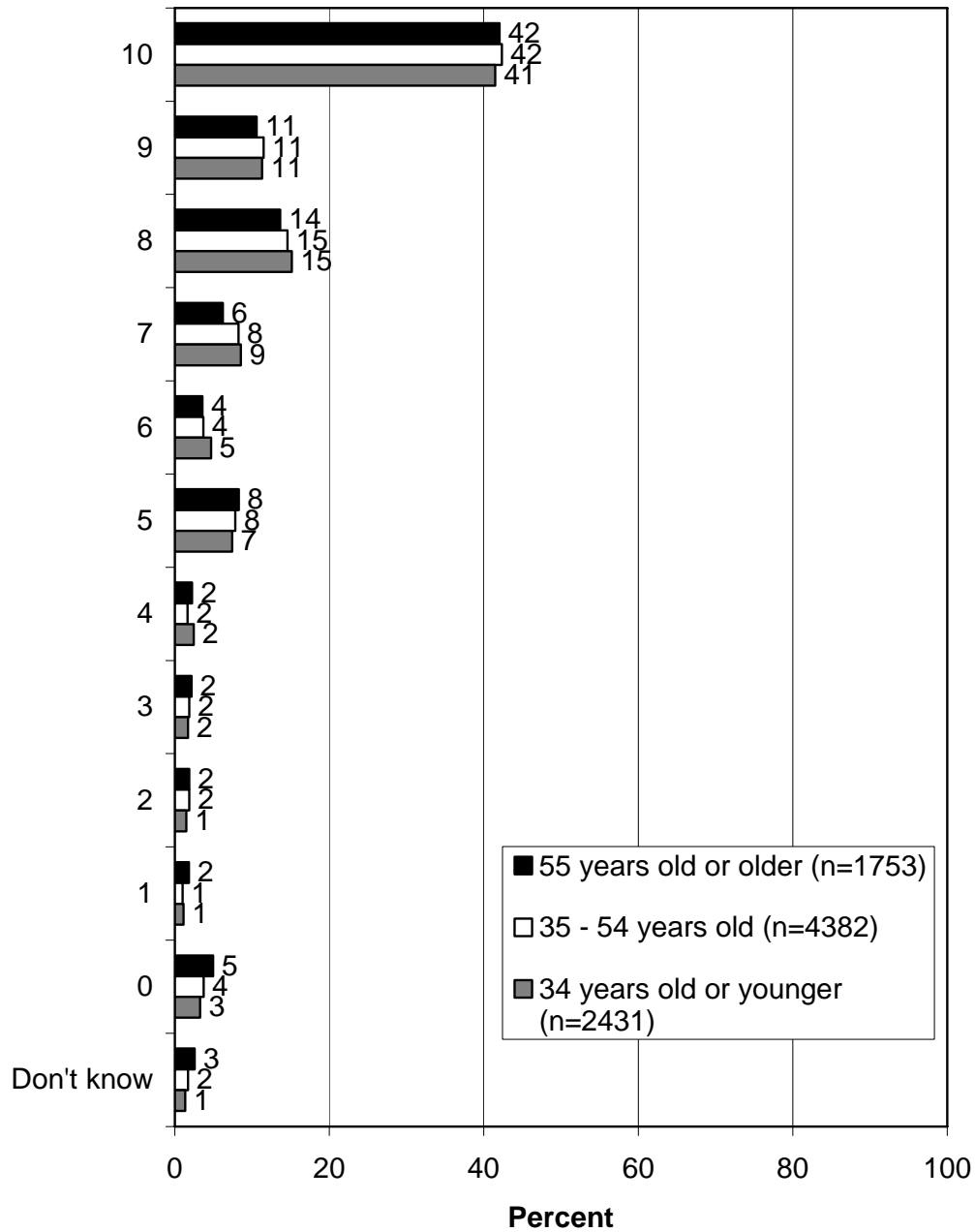
Q140. What about for food or meat? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



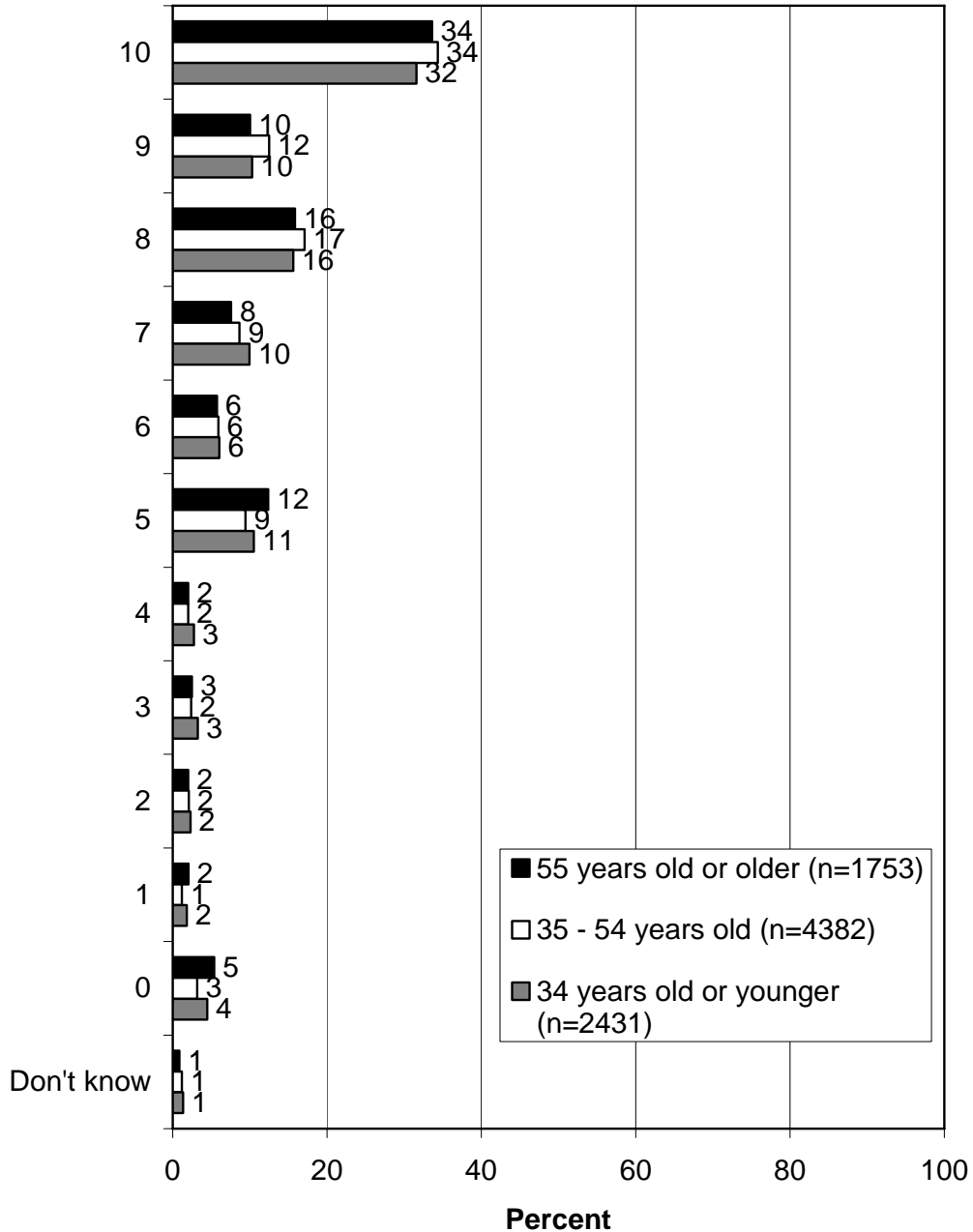
Q142. What about to harvest a trophy buck? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



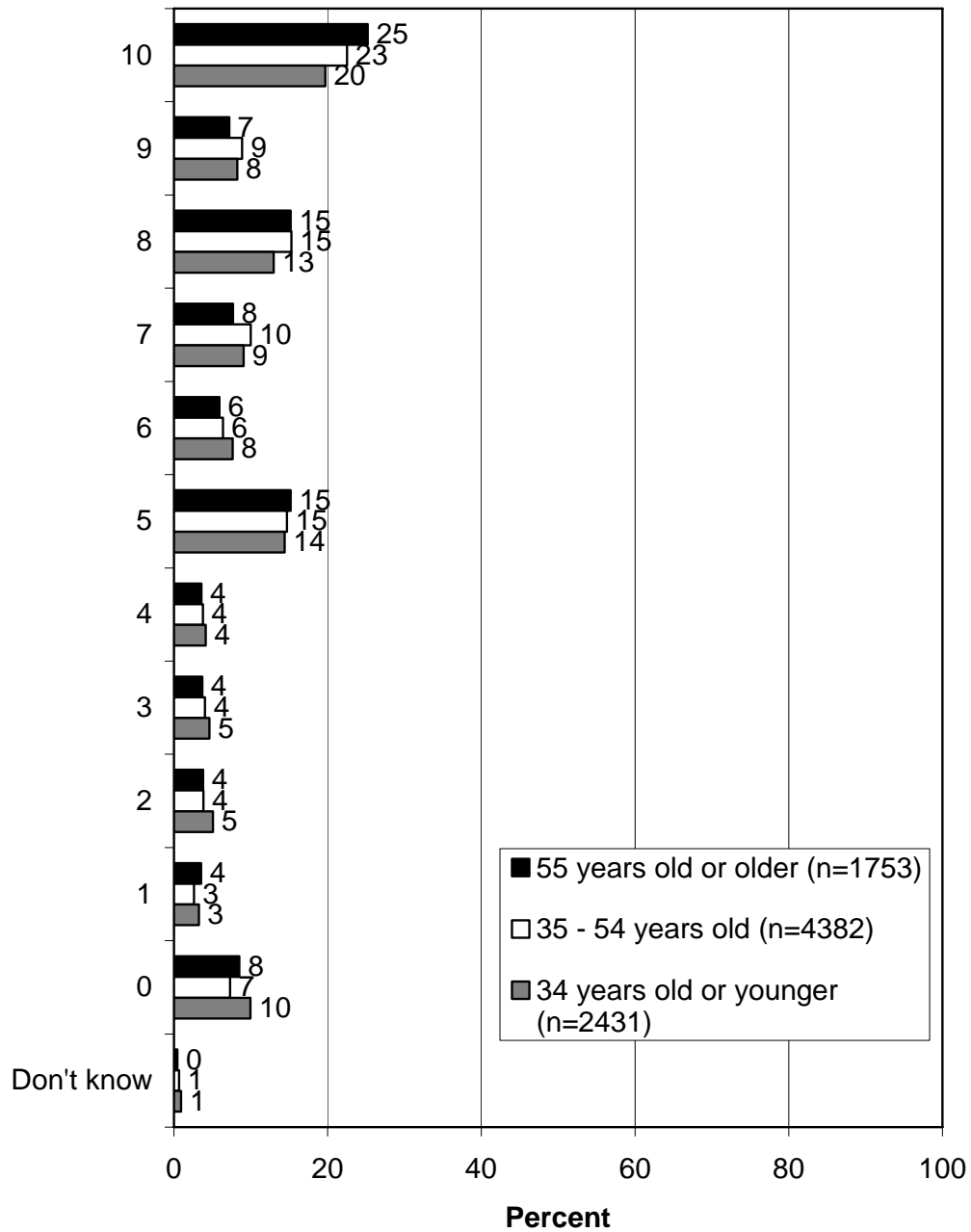
Q144. What about to spend time with family / friends? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



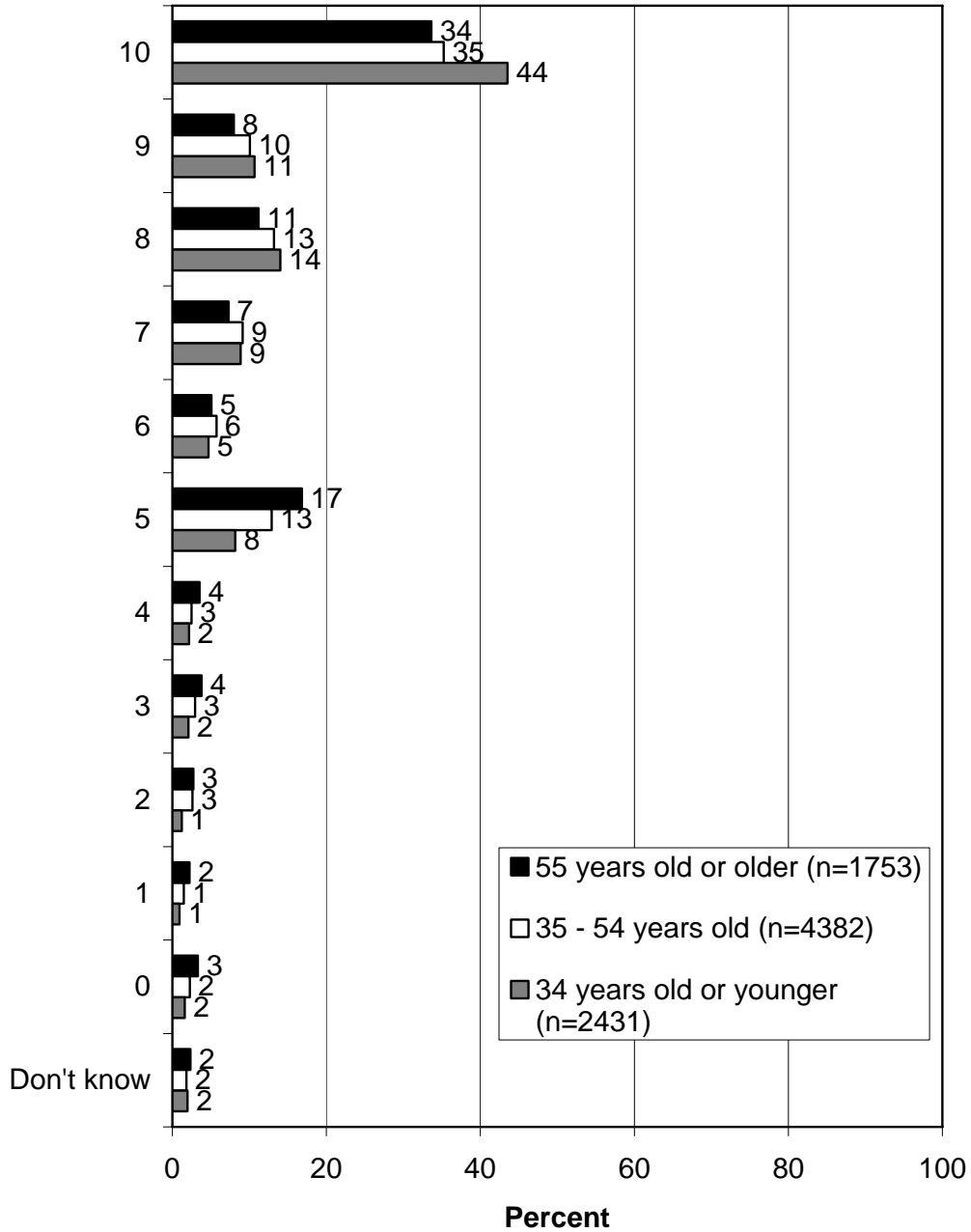
Q146. What about to get away? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



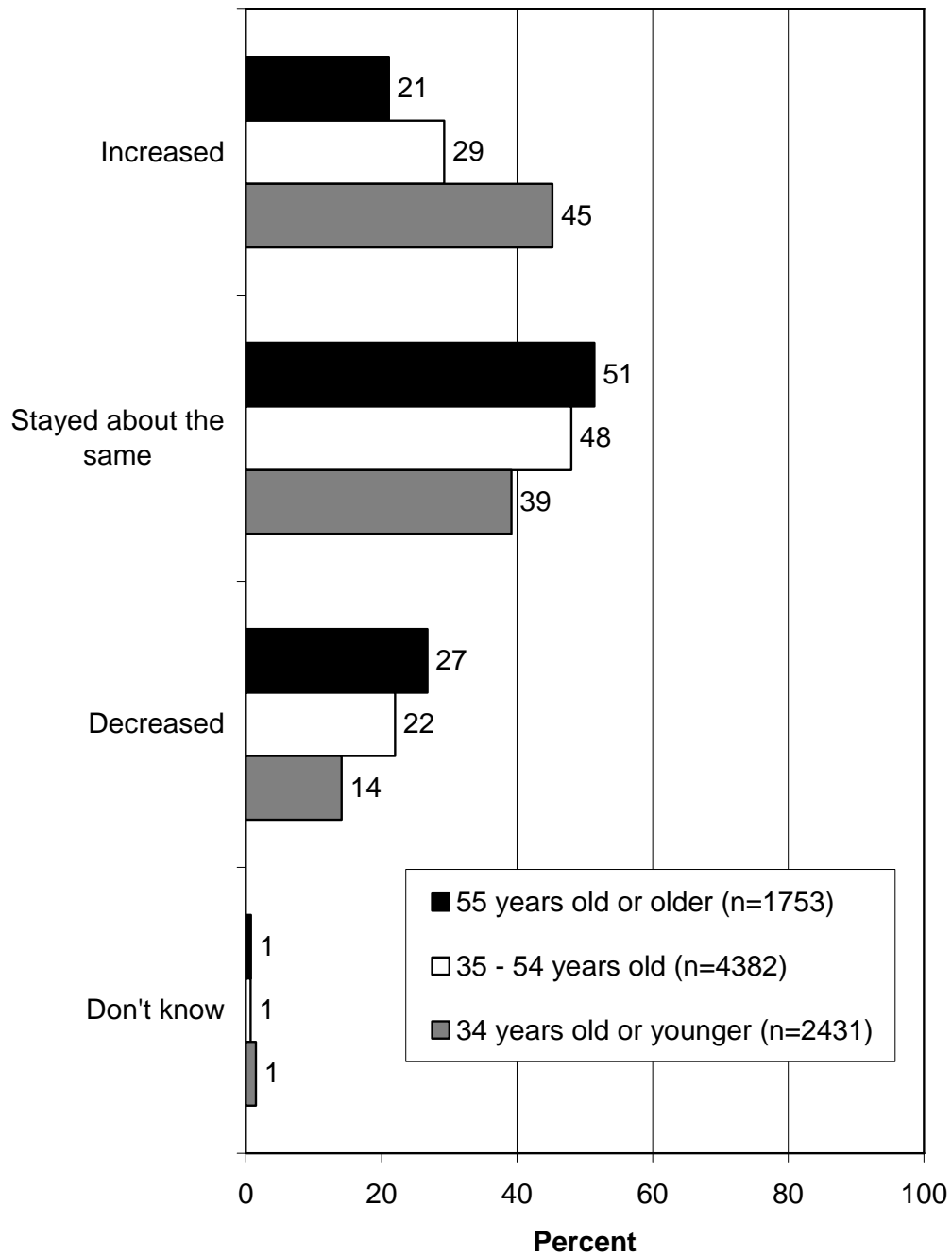
Q148. What about to spend time alone? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



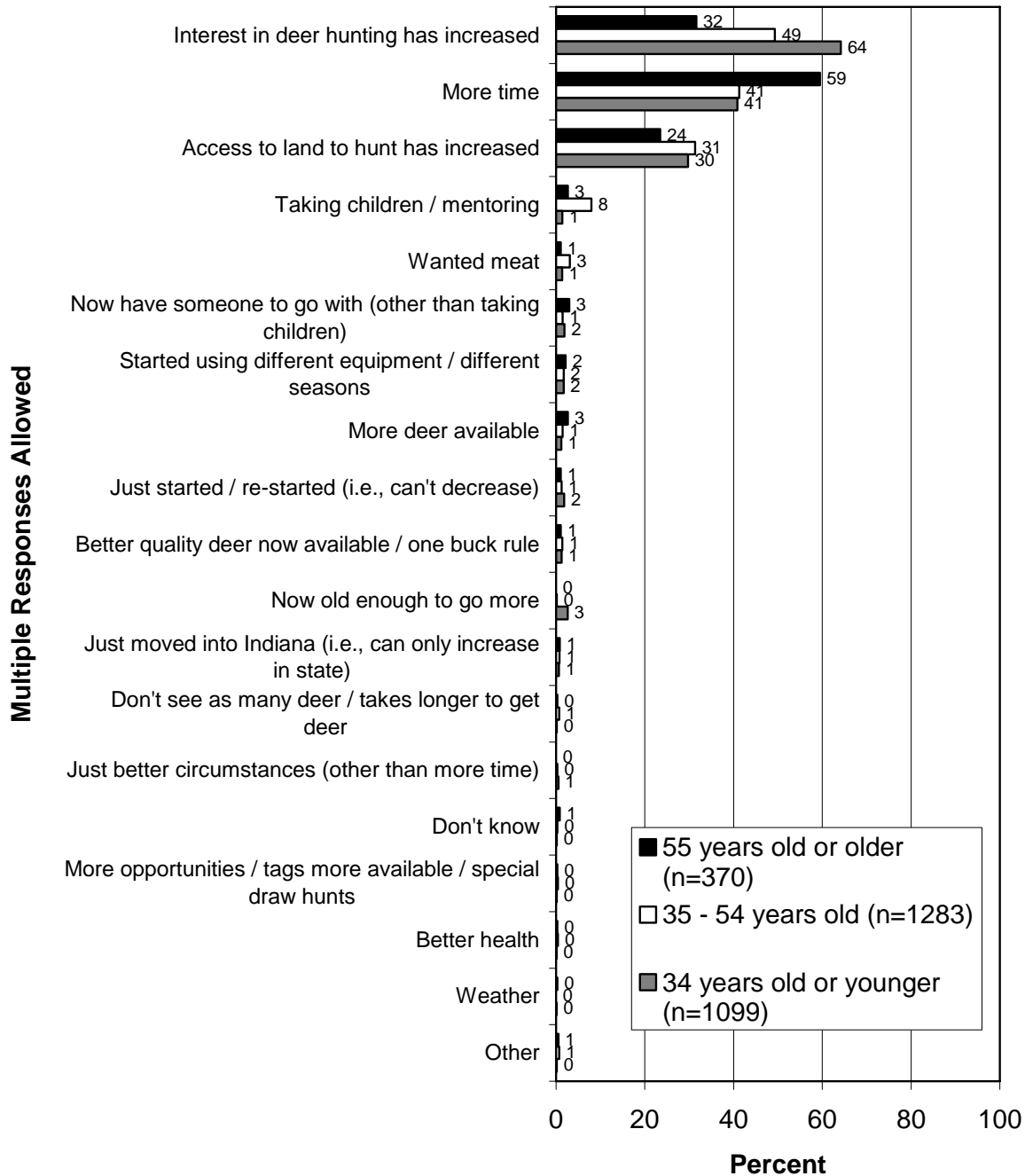
Q150. What about to harvest a deer? (How important is this to you as a reason for hunting deer, on a scale of 0 to 10, where 0 is not at all important and 10 is extremely important?)



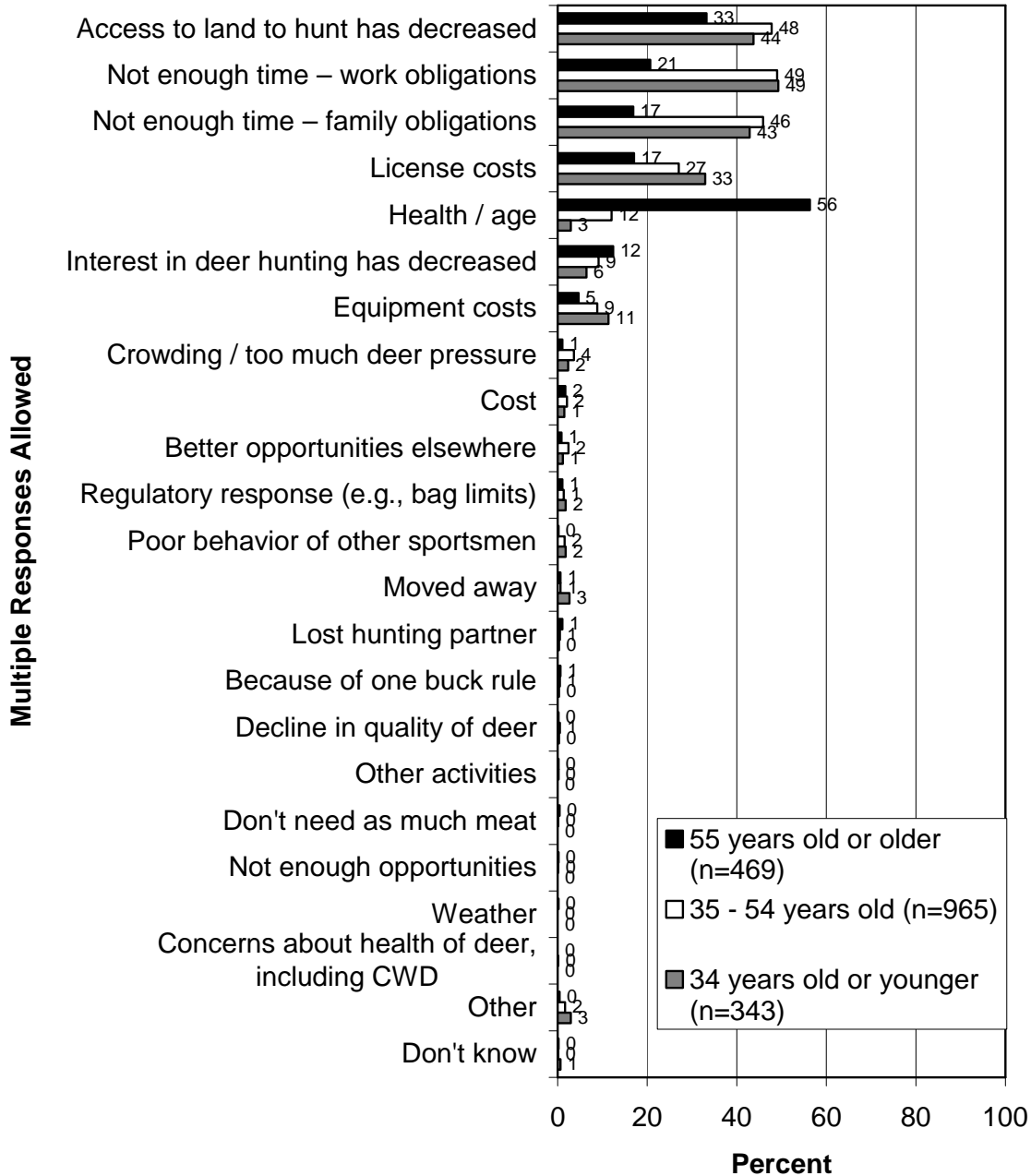
Q152. Has your deer hunting in Indiana increased, stayed about the same, or decreased in the past 5 years?



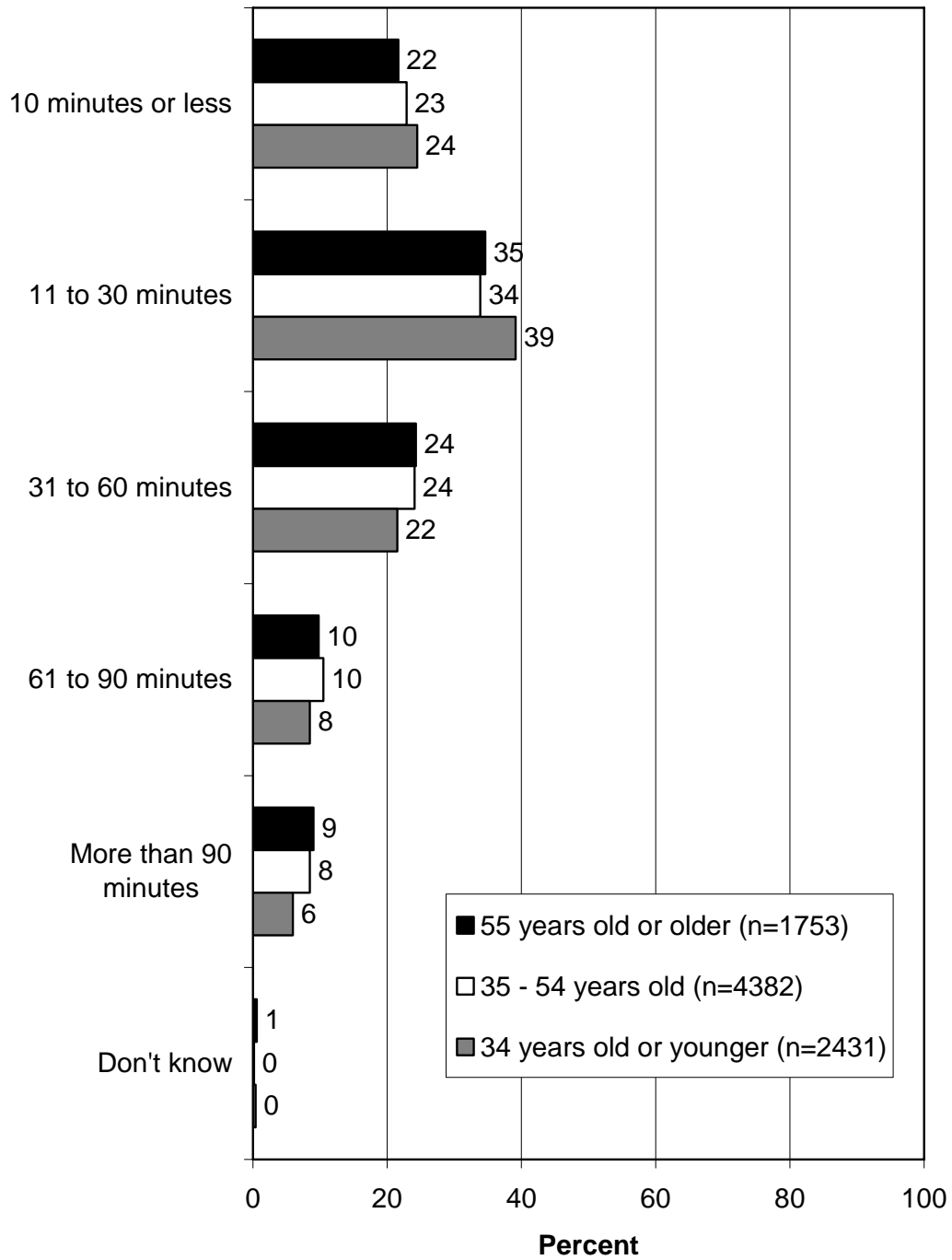
Q155. Why has your deer hunting in Indiana increased in the past 5 years? (Among those whose deer hunting in Indiana has increased in the past 5 years.)



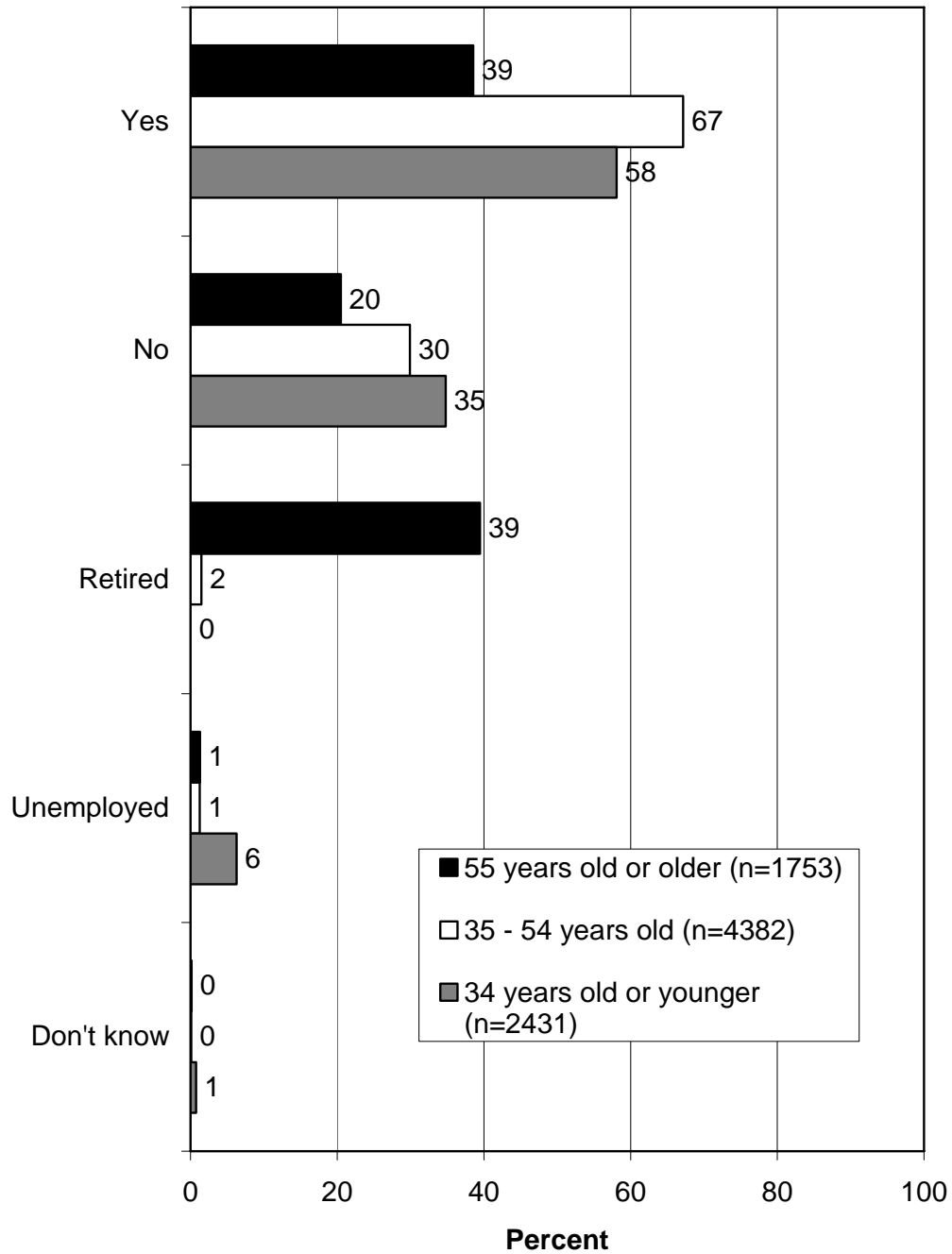
Q159. Why has your deer hunting in Indiana decreased in the past 5 years? (Among those whose deer hunting in Indiana has decreased in the past 5 years.)



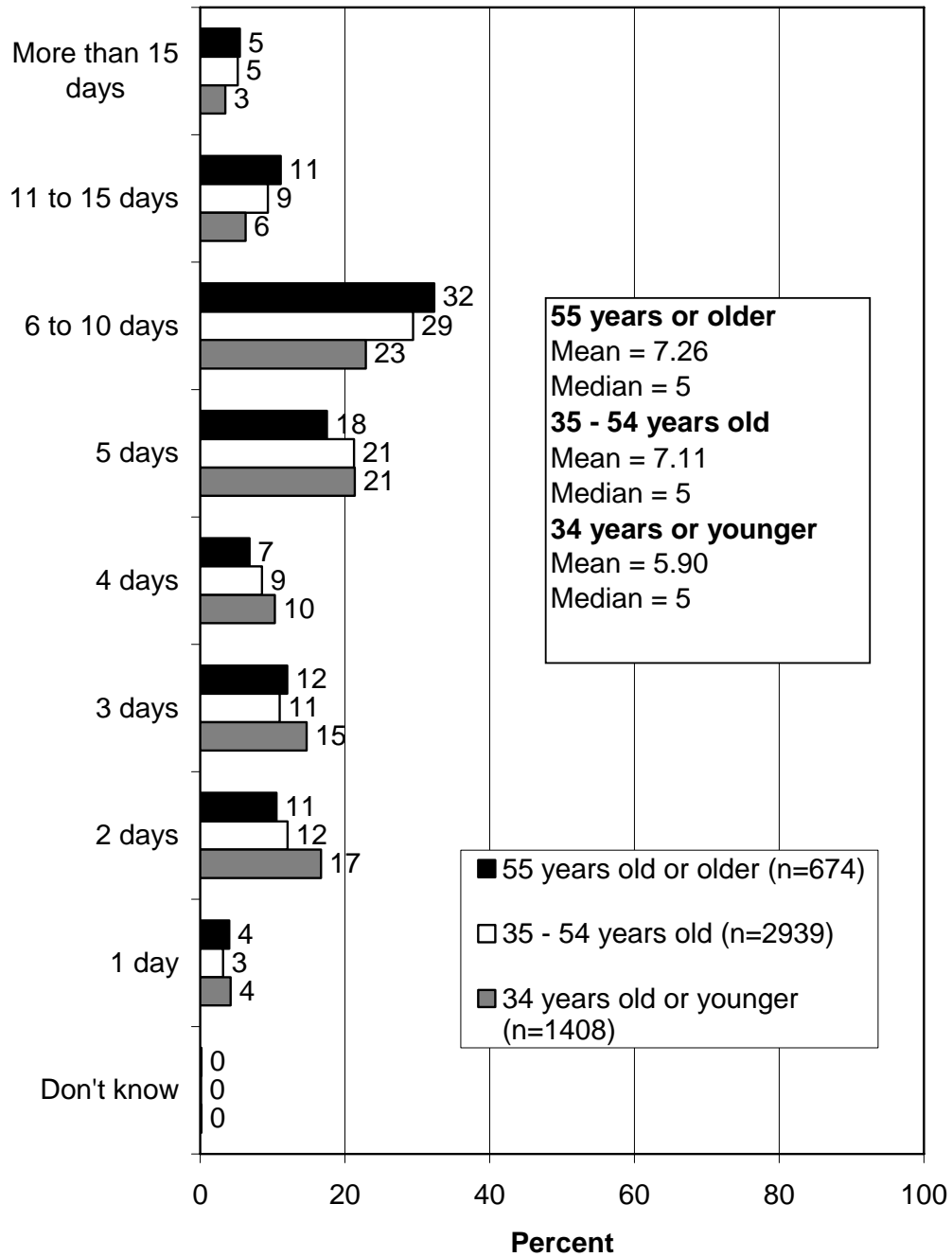
Q161. How far, in minutes, do you typically travel to hunt deer in Indiana ?



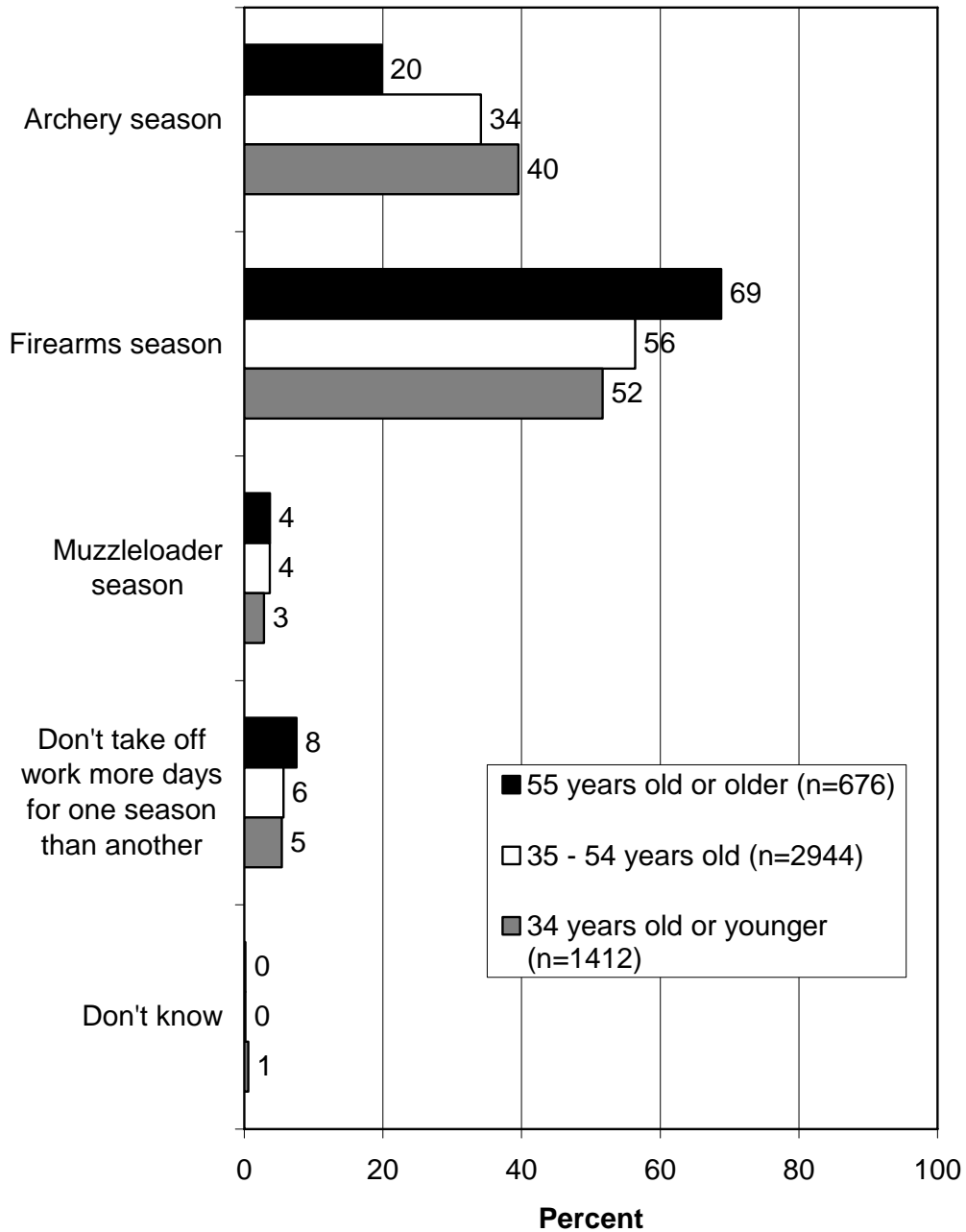
Q162. Do you typically take off from work each year to hunt deer in Indiana?



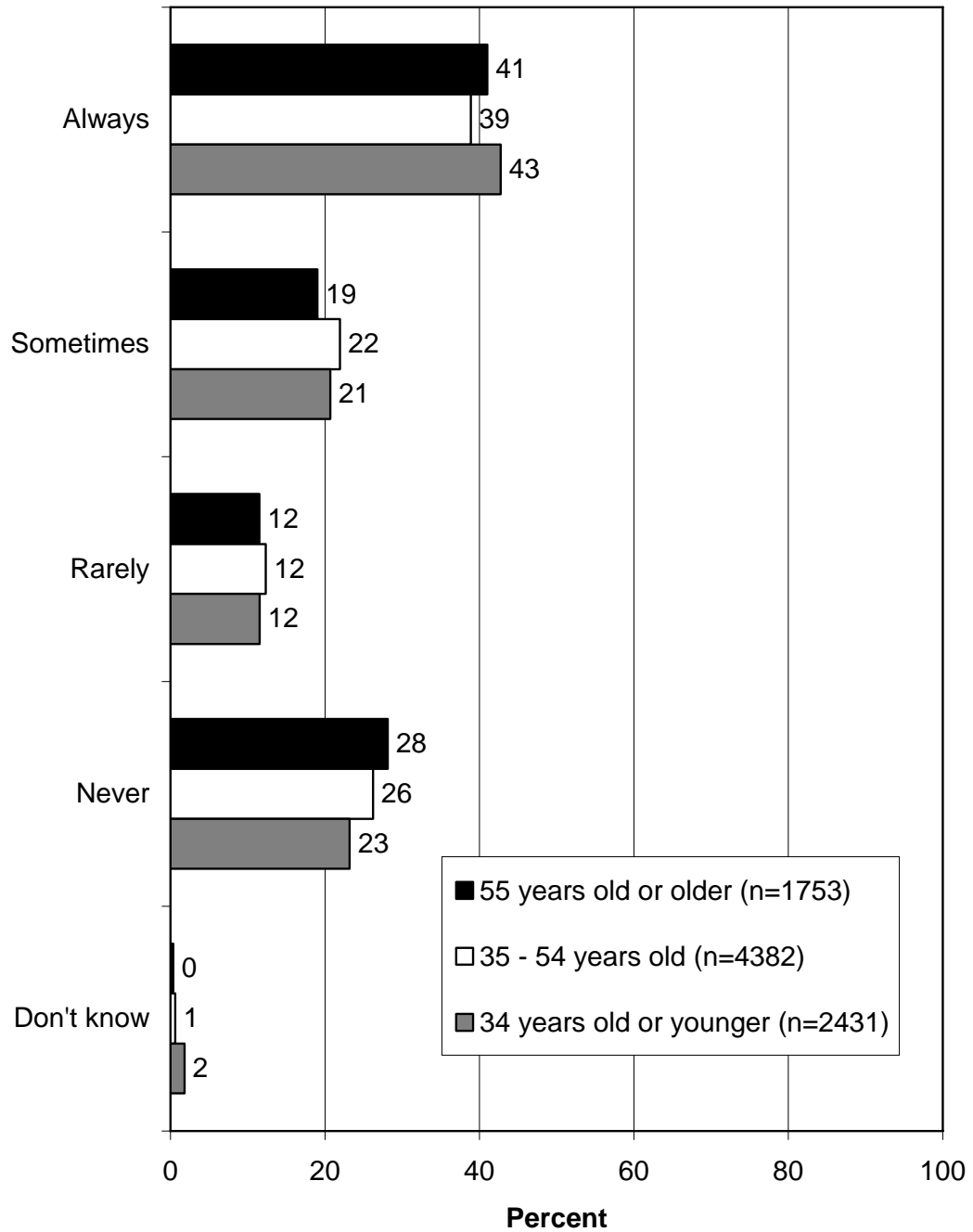
Q163. How many days do you typically take off from work each year to hunt deer in Indiana?



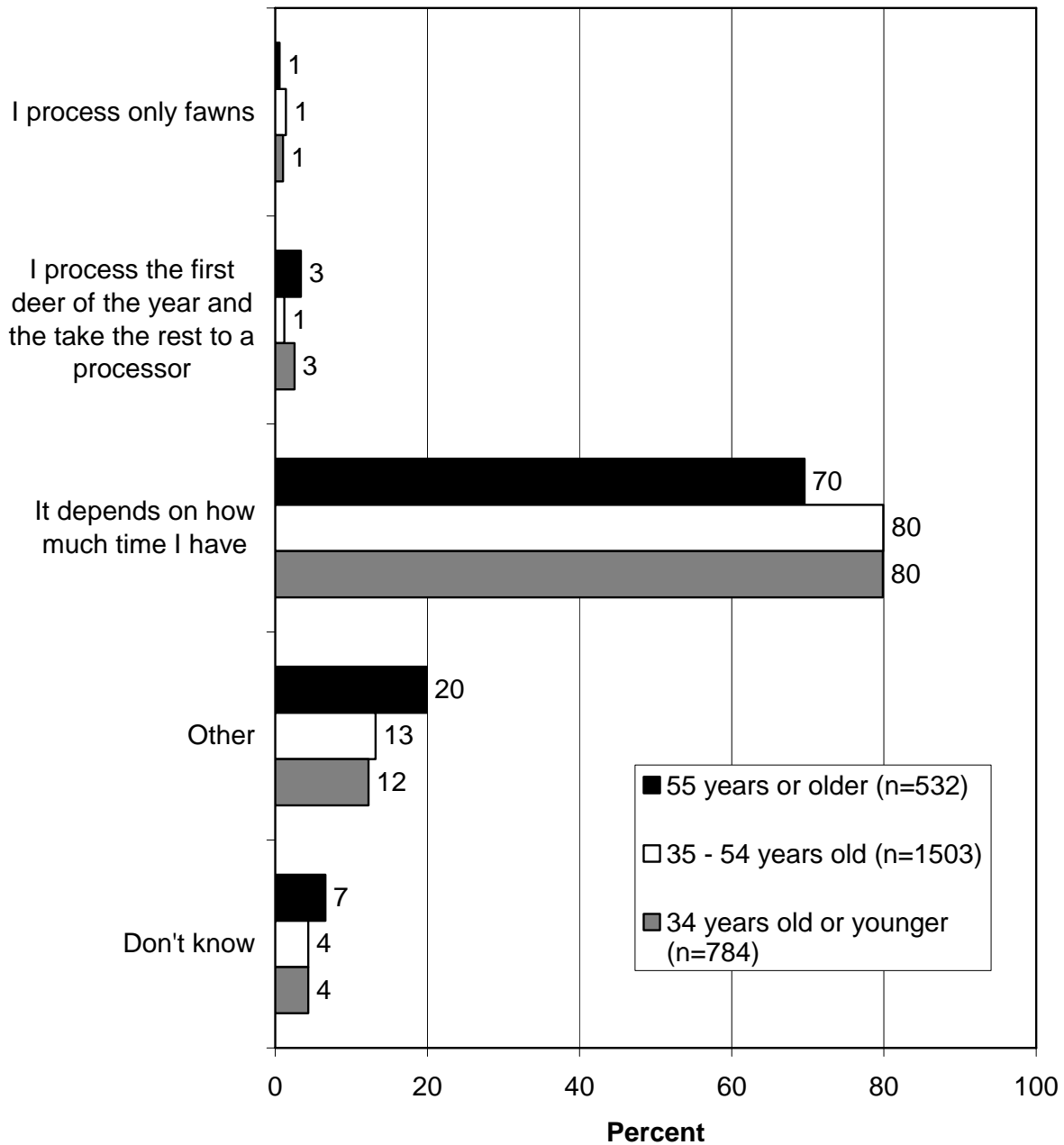
**Q166. During which one season do you typically take off work the most to hunt deer in Indiana?
(Asked of those who typically take off from work to hunt deer in Indiana.)**



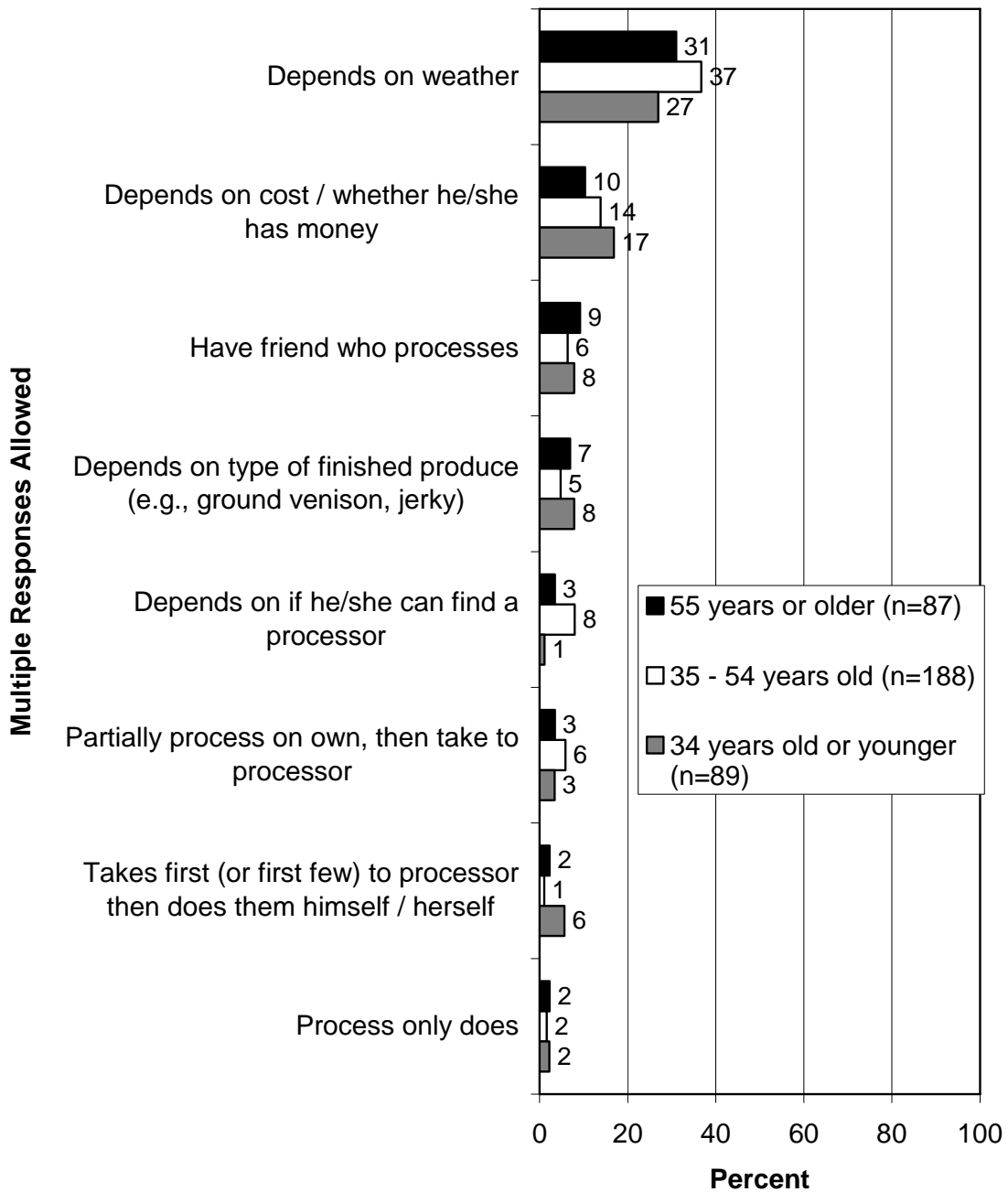
Q167. How often do you personally process the deer you harvest in Indiana?



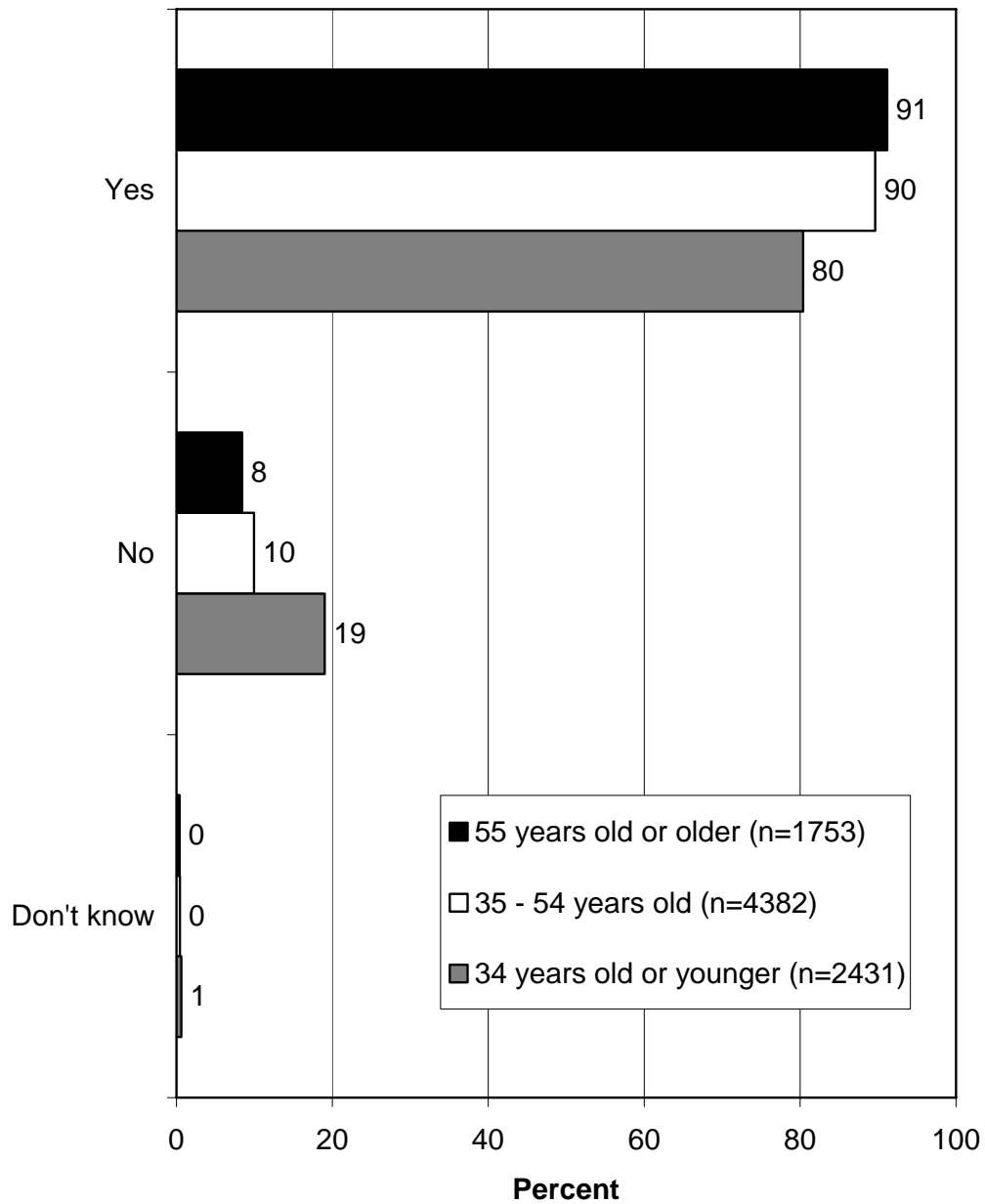
Q168. Which of the following best describes when you typically choose to personally process the deer you harvest in Indiana? (Asked of those who process the deer they harvest either sometimes or rarely.)



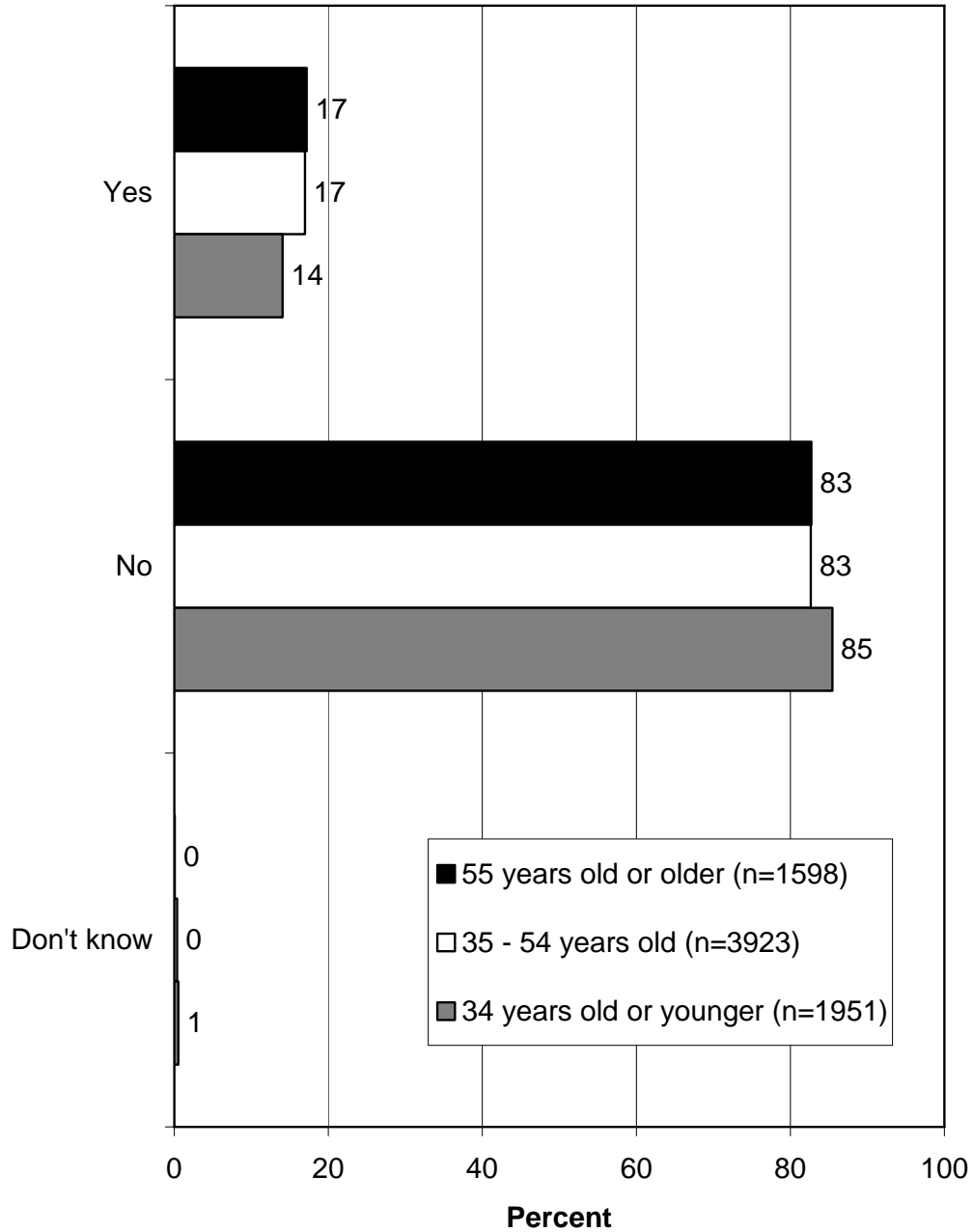
Q169. When do you typically choose to personally process a deer you harvested? (Asked of those who answered "other" to the previous question.)



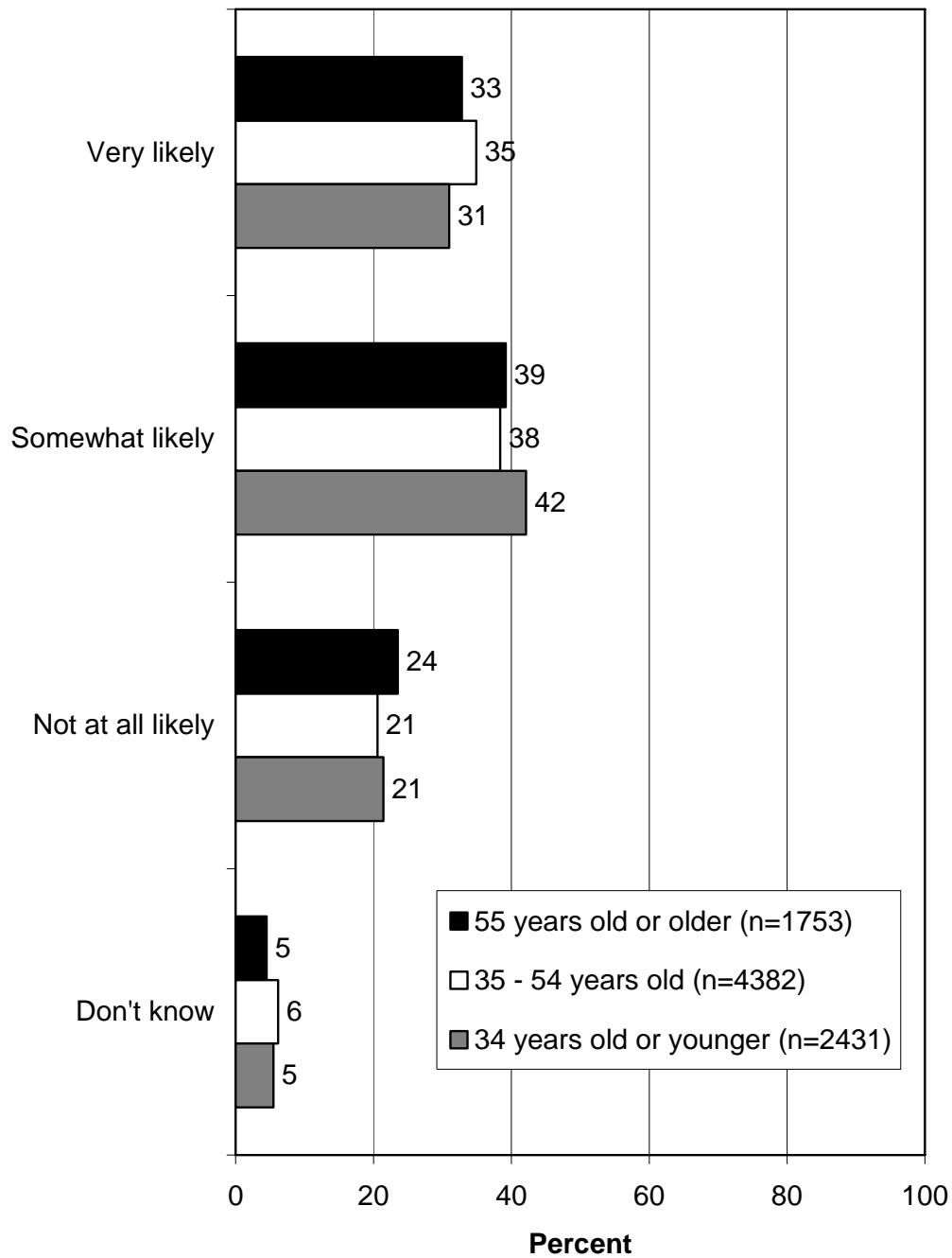
Q170. Prior to this survey, did you know that you could donate your deer harvest or meat to a venison donation program available through efforts of either nonprofit organizations or the Indiana Department of Natural Resources?



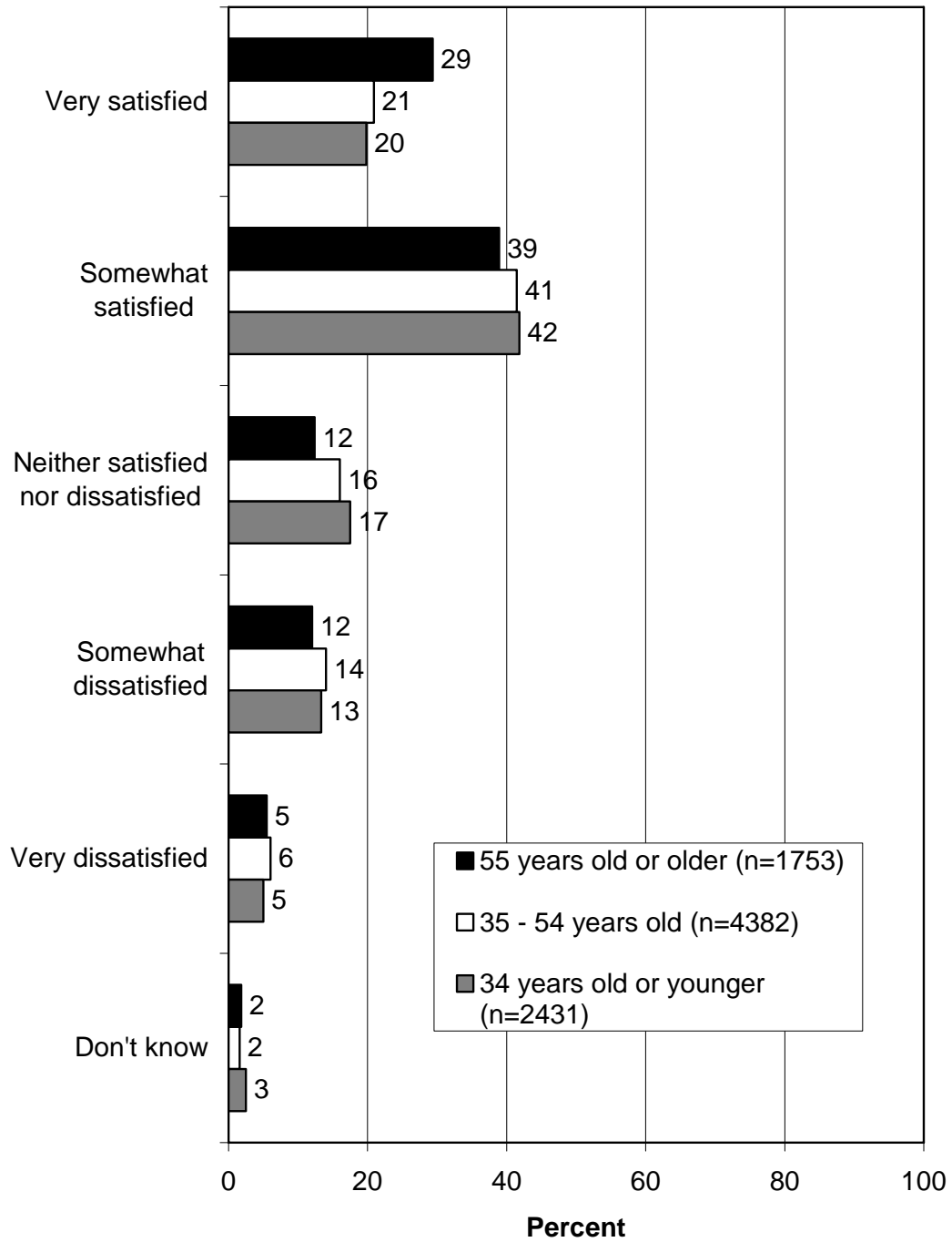
Q171. Have you personally donated deer meat to any venison donation program in Indiana in the past 5 years? (Asked of those who knew about the donation program prior to the survey.)



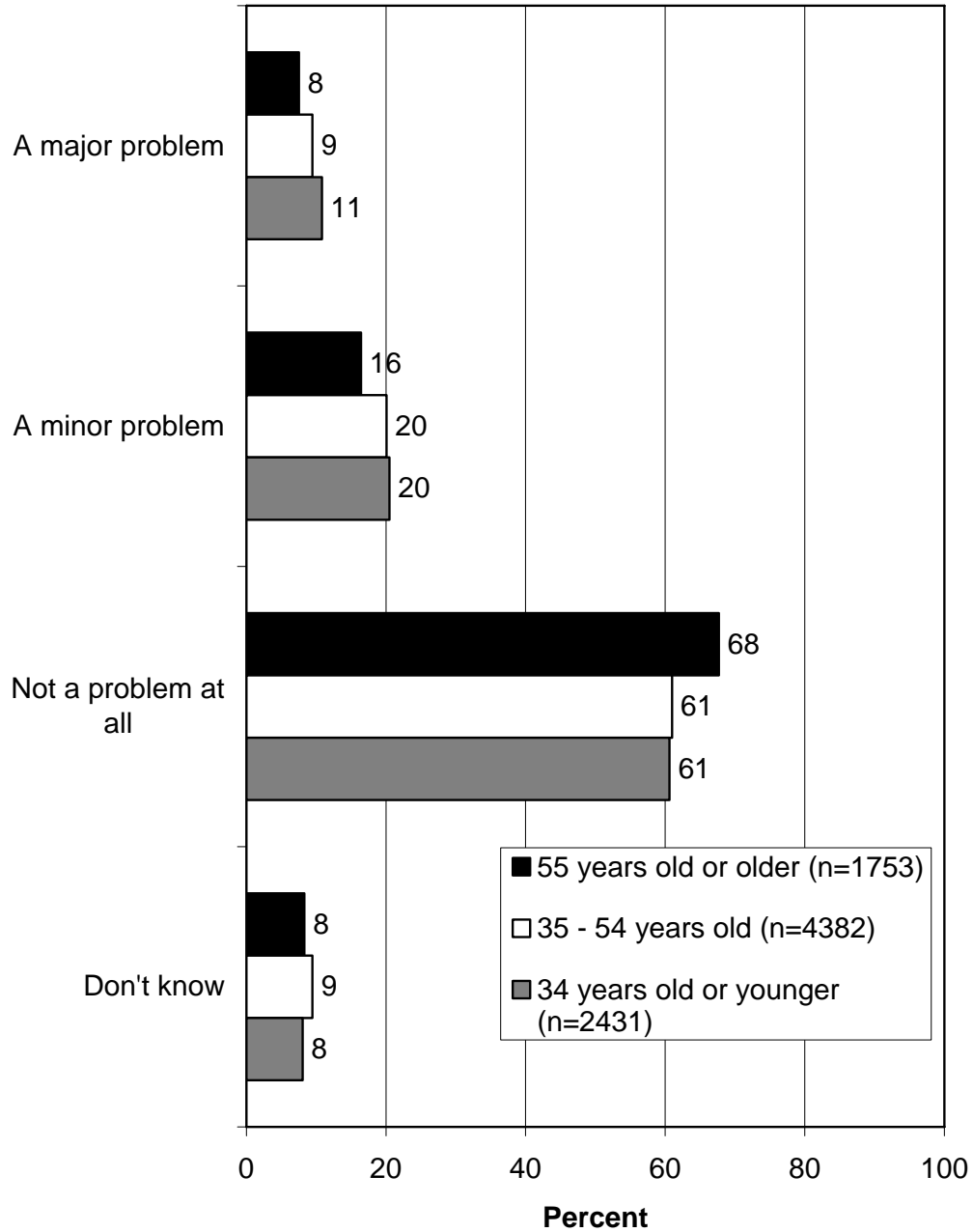
Q172. How likely would you be to donate deer meat to a venison donation program if there was a local donation site close to your home or where you hunt?



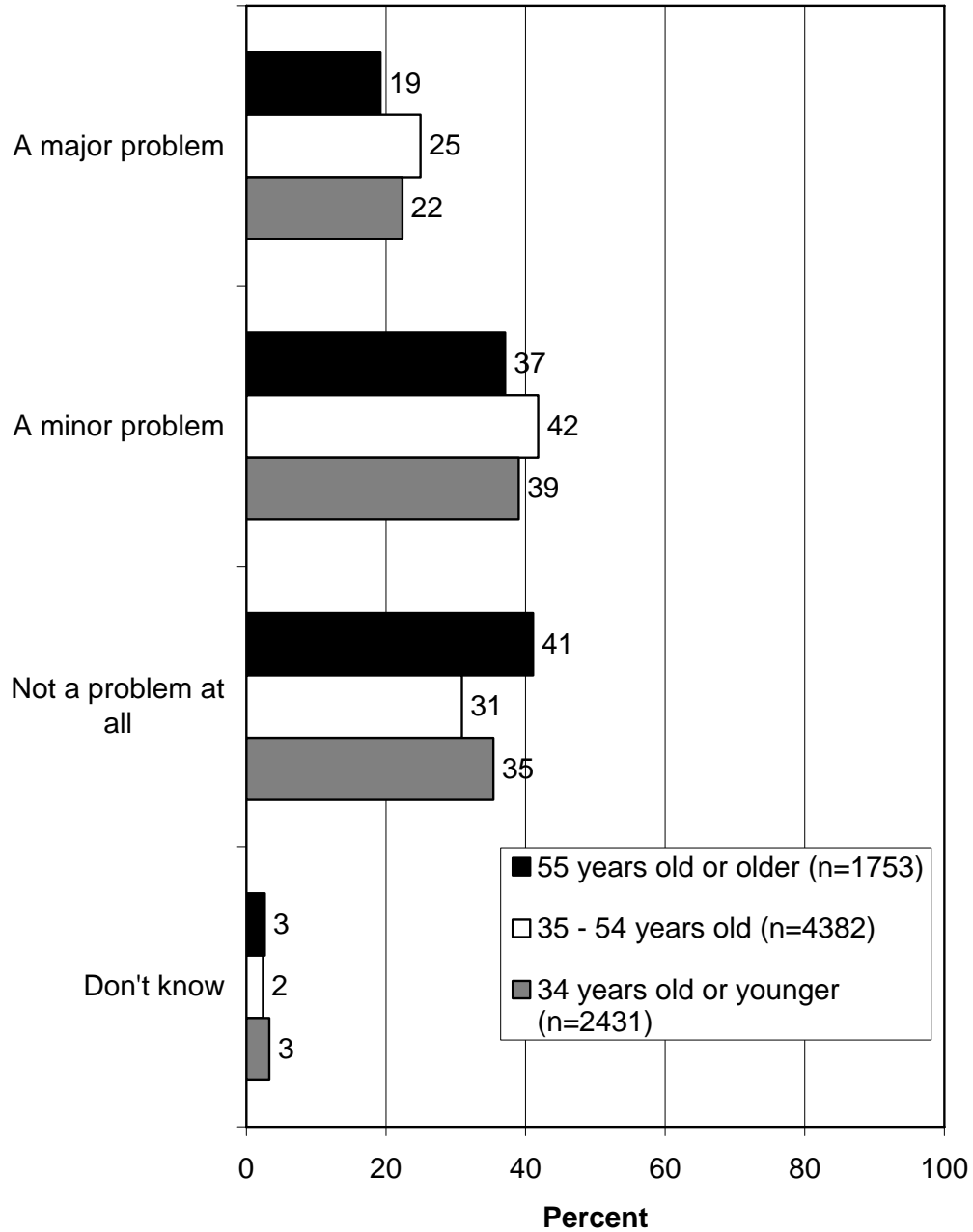
Q173. How satisfied are you with deer management in the state of Indiana?



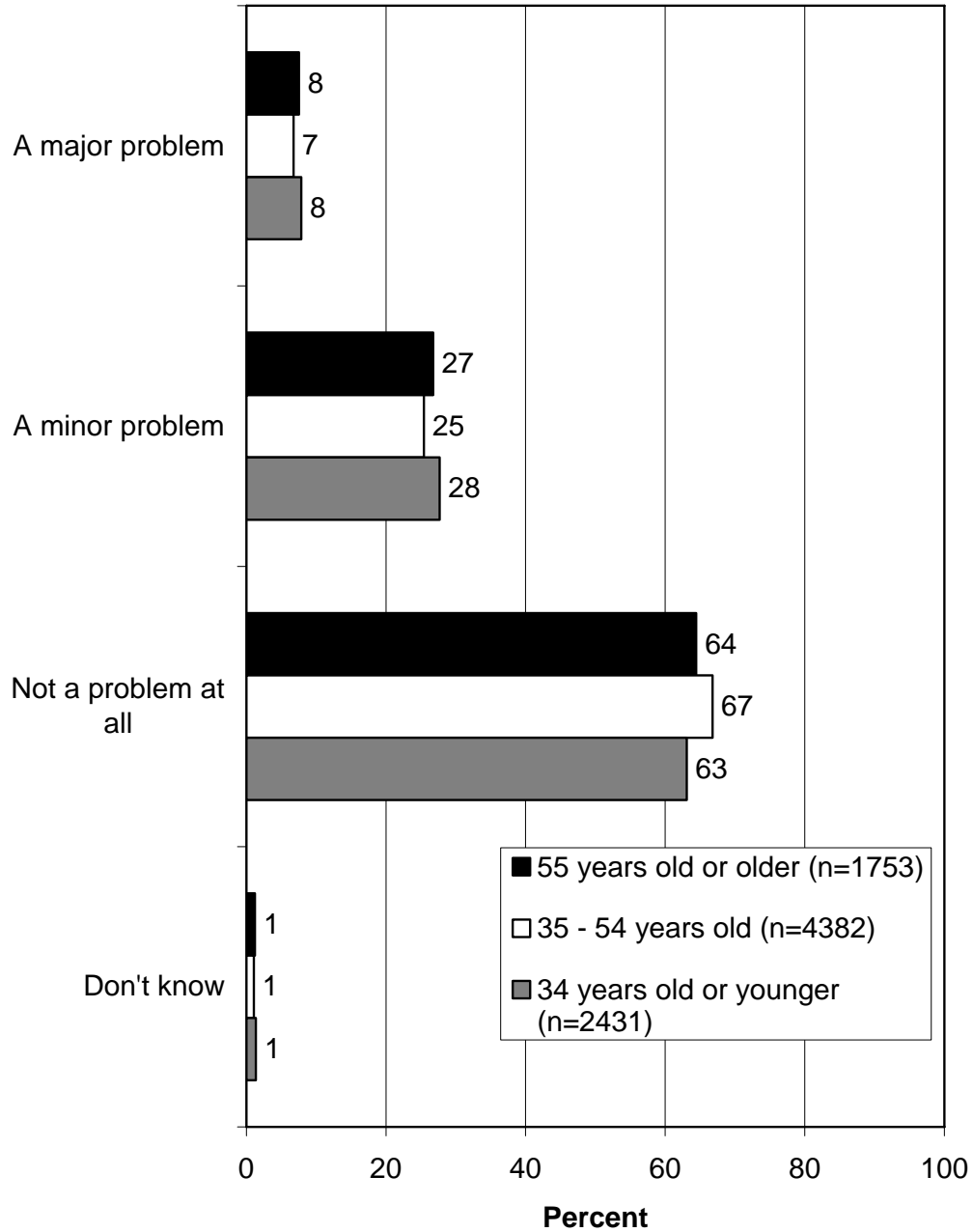
Q176. What about hunters from out of state? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



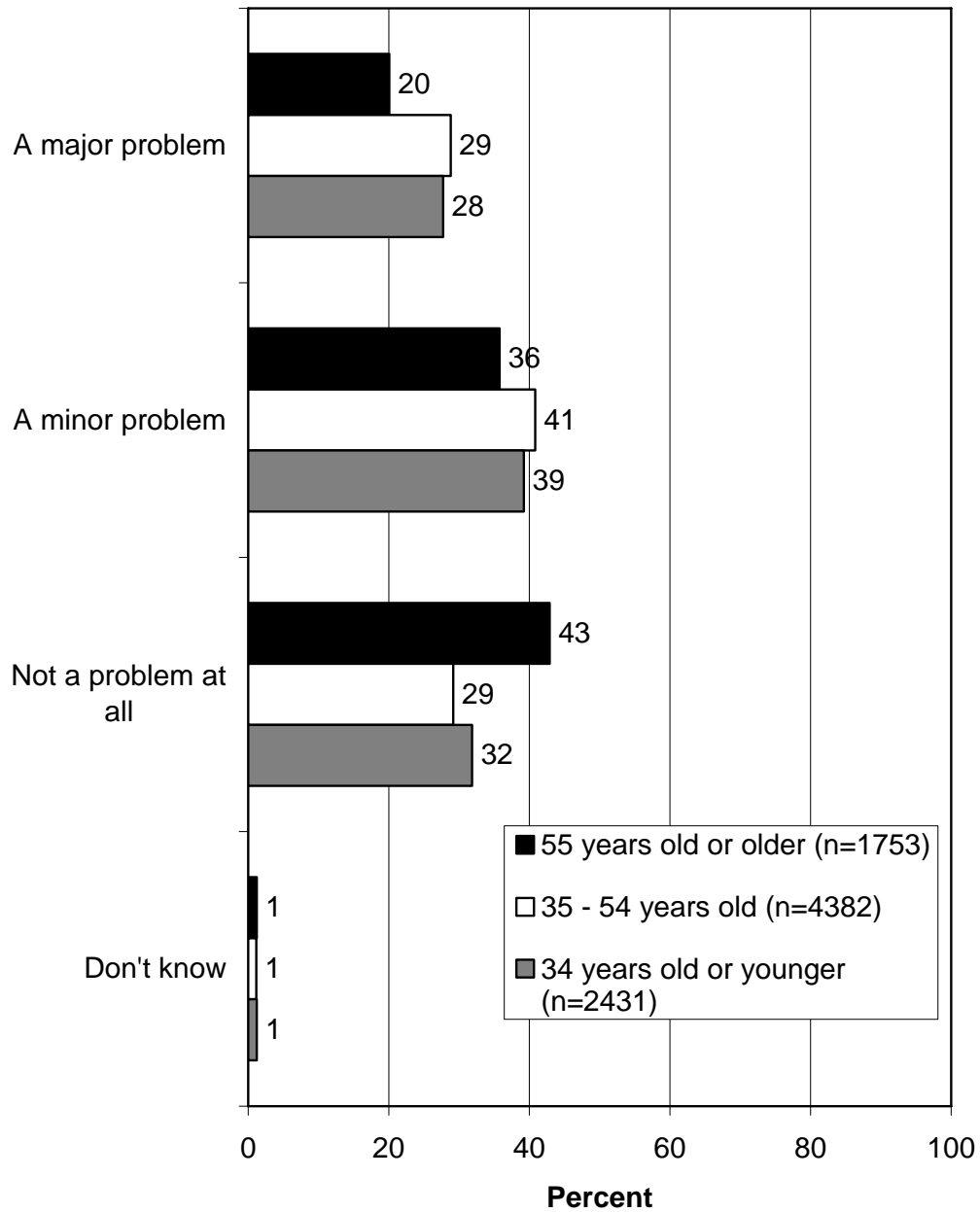
Q177. What about hunting pressure? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



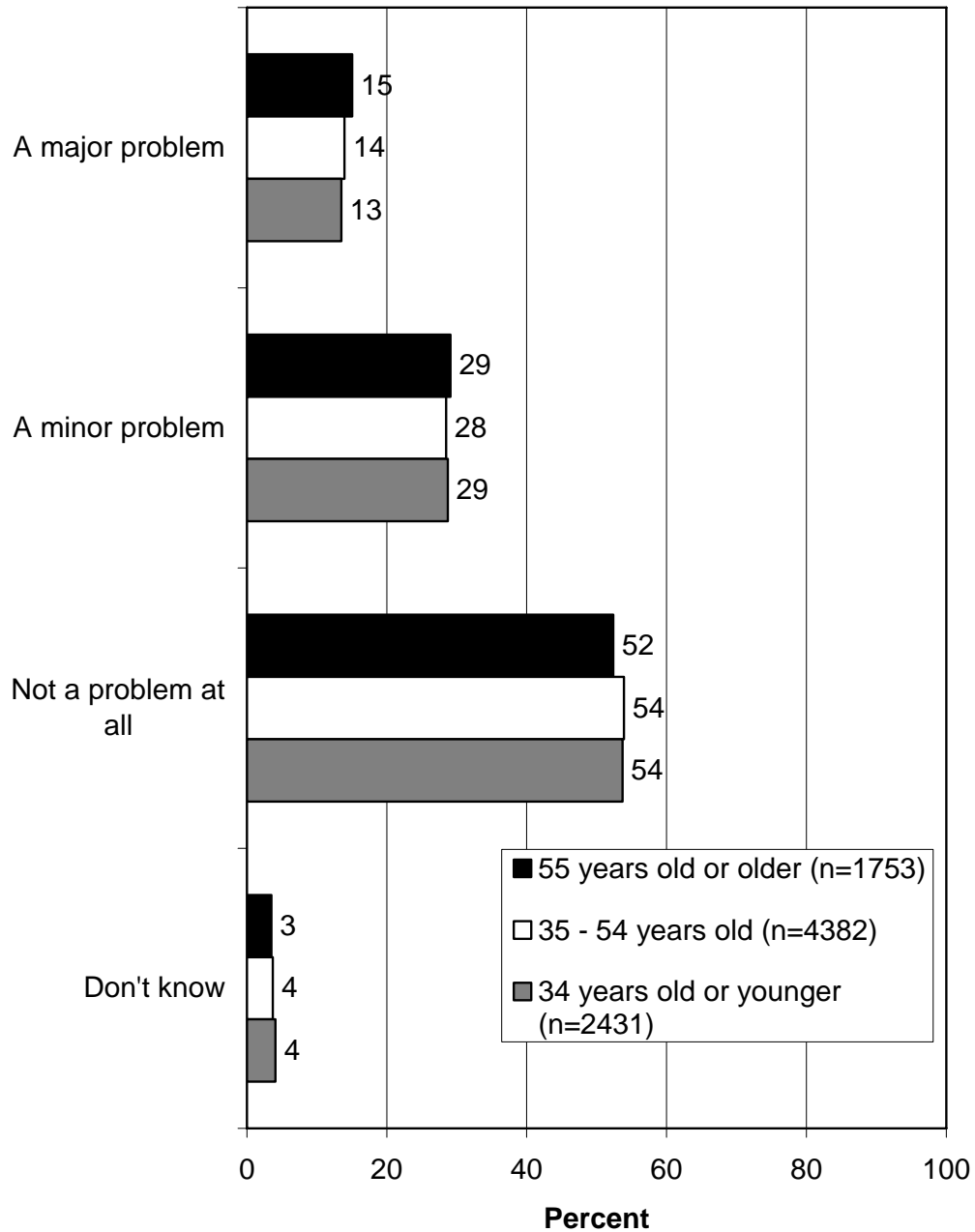
Q178. What about confusing or unclear deer hunting regulations? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



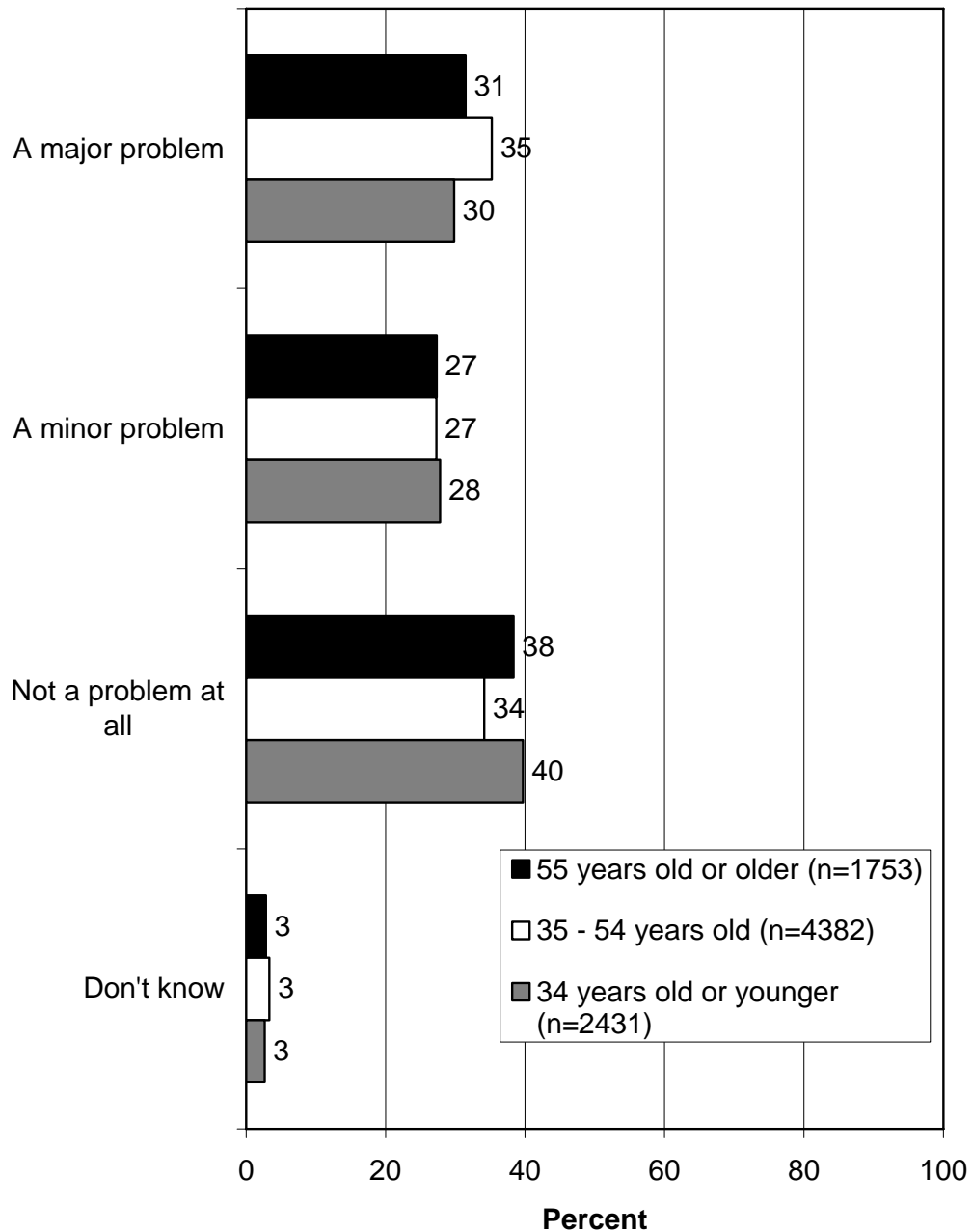
Q179. What about crowding by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



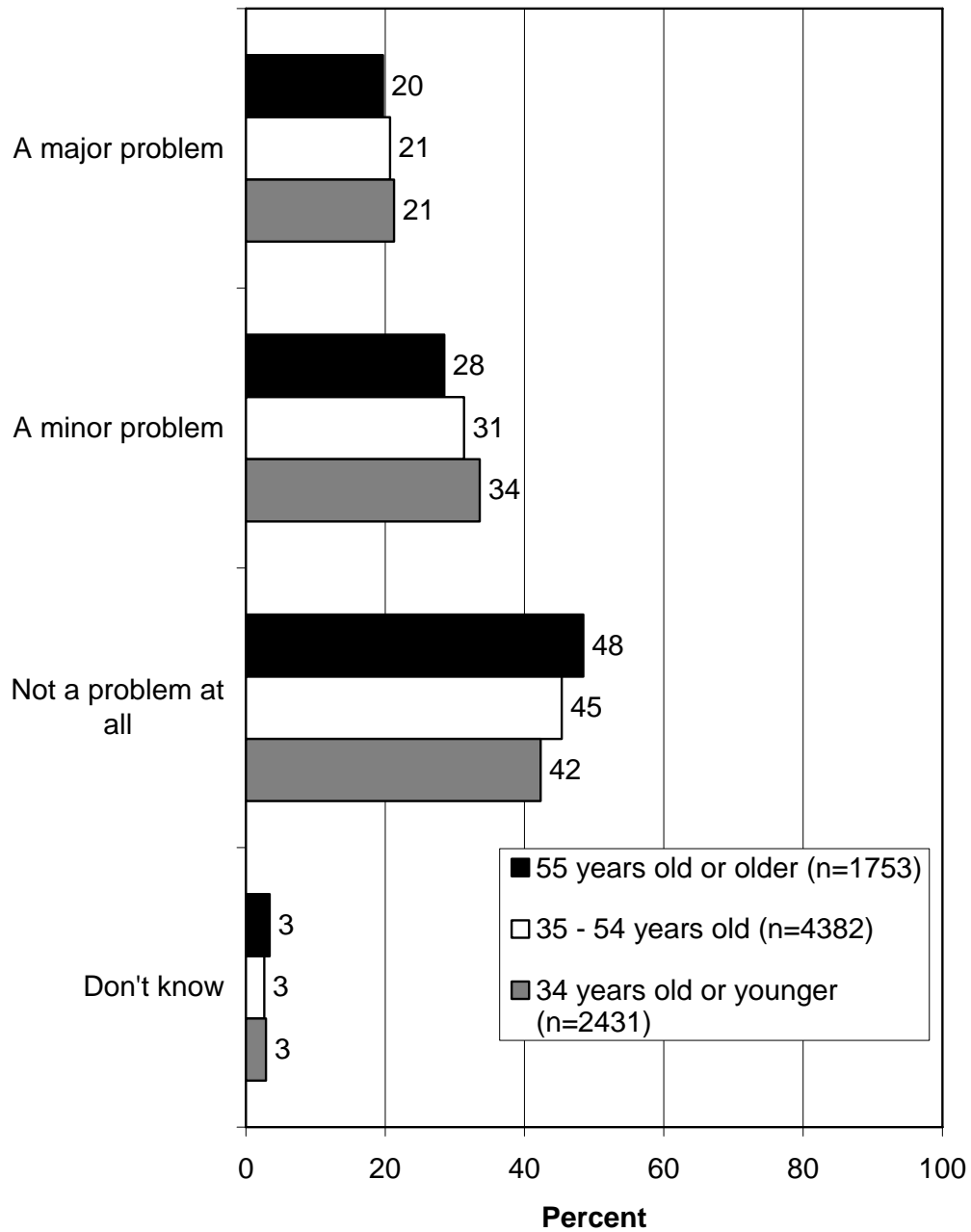
Q180. What about a reduced deer herd? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



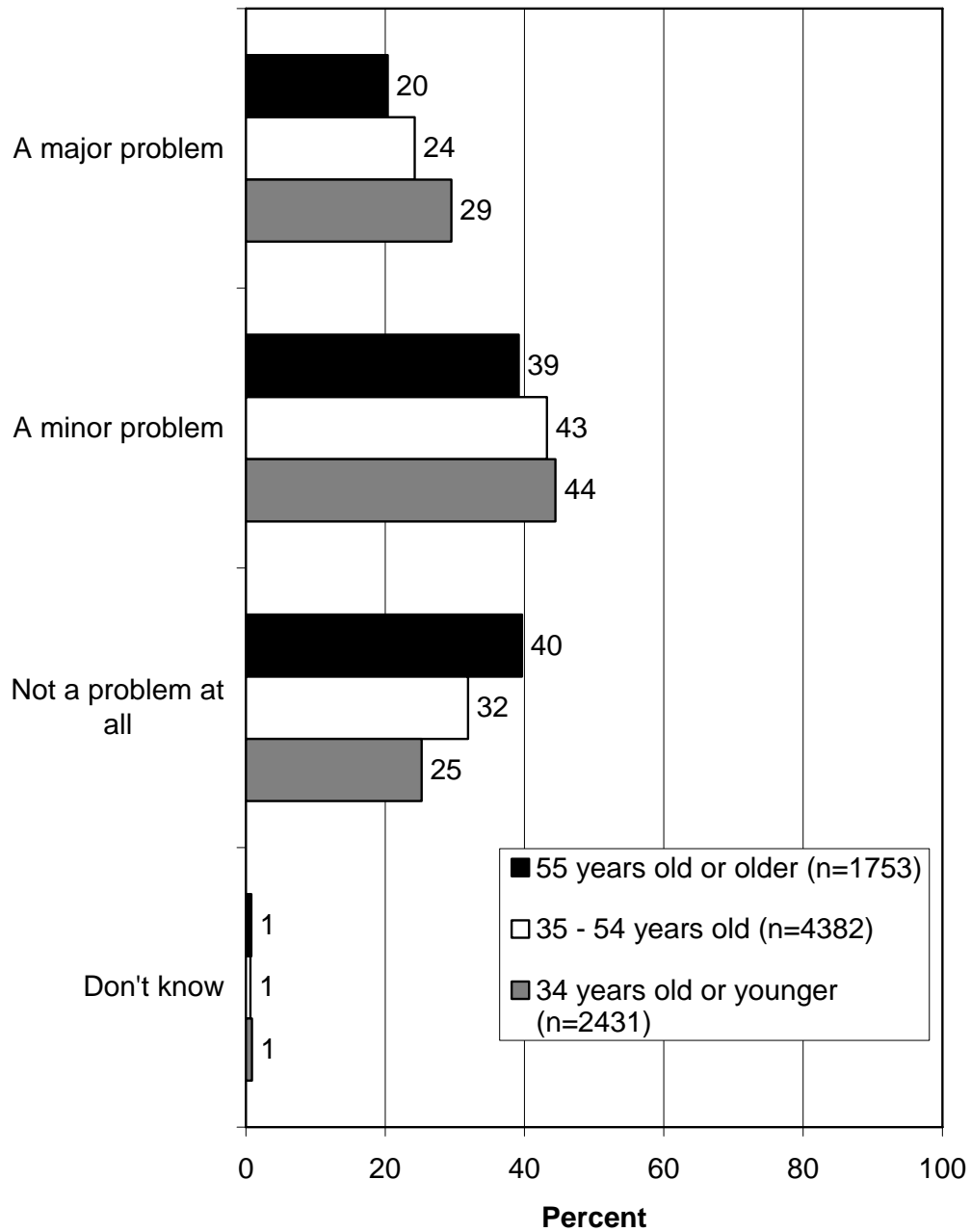
Q181. What about landowners no longer allowing hunting? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



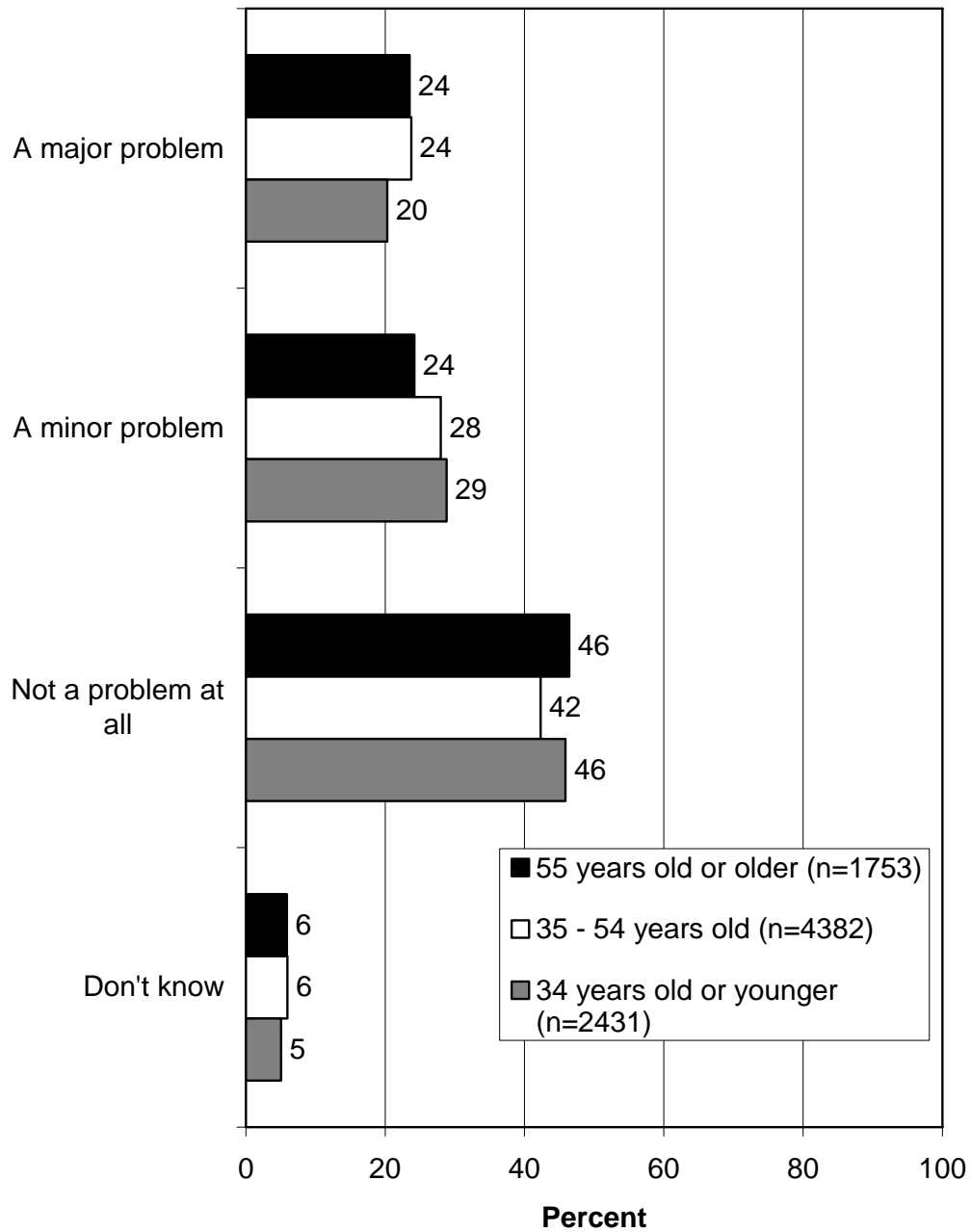
Q182. What about city growth / development? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



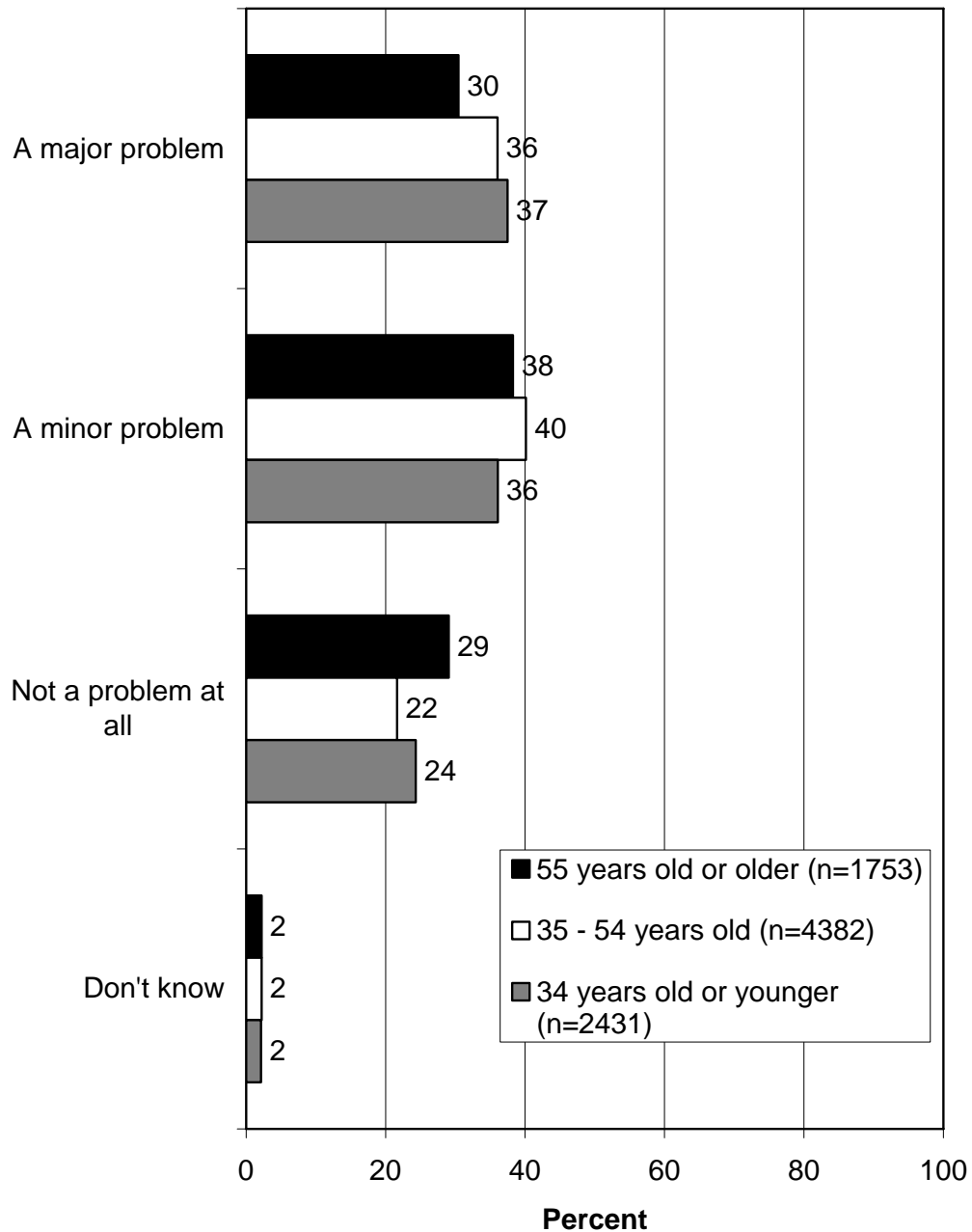
Q183. What about increased costs of hunting equipment / ammunition? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



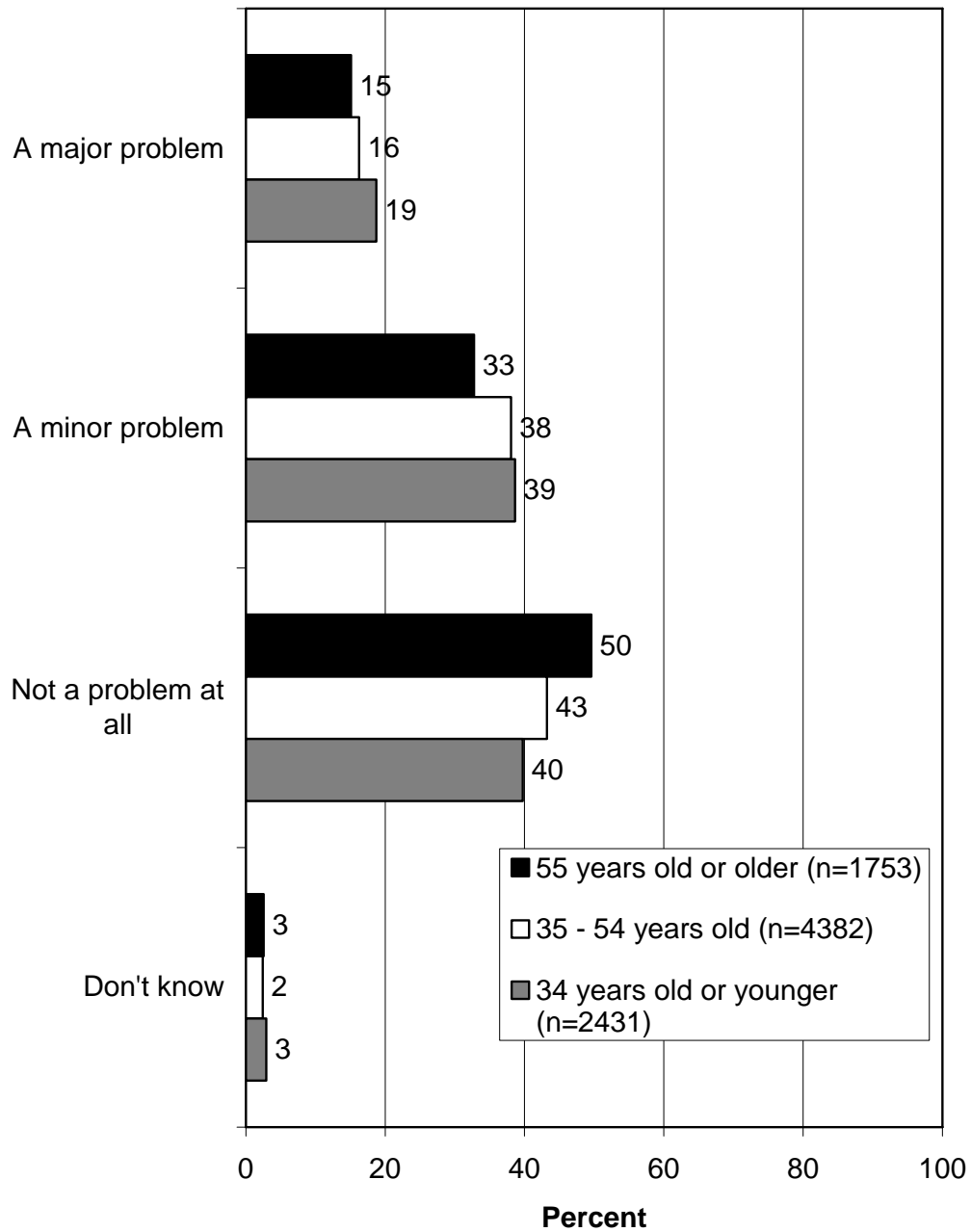
**Q184. What about land leased to other hunters?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



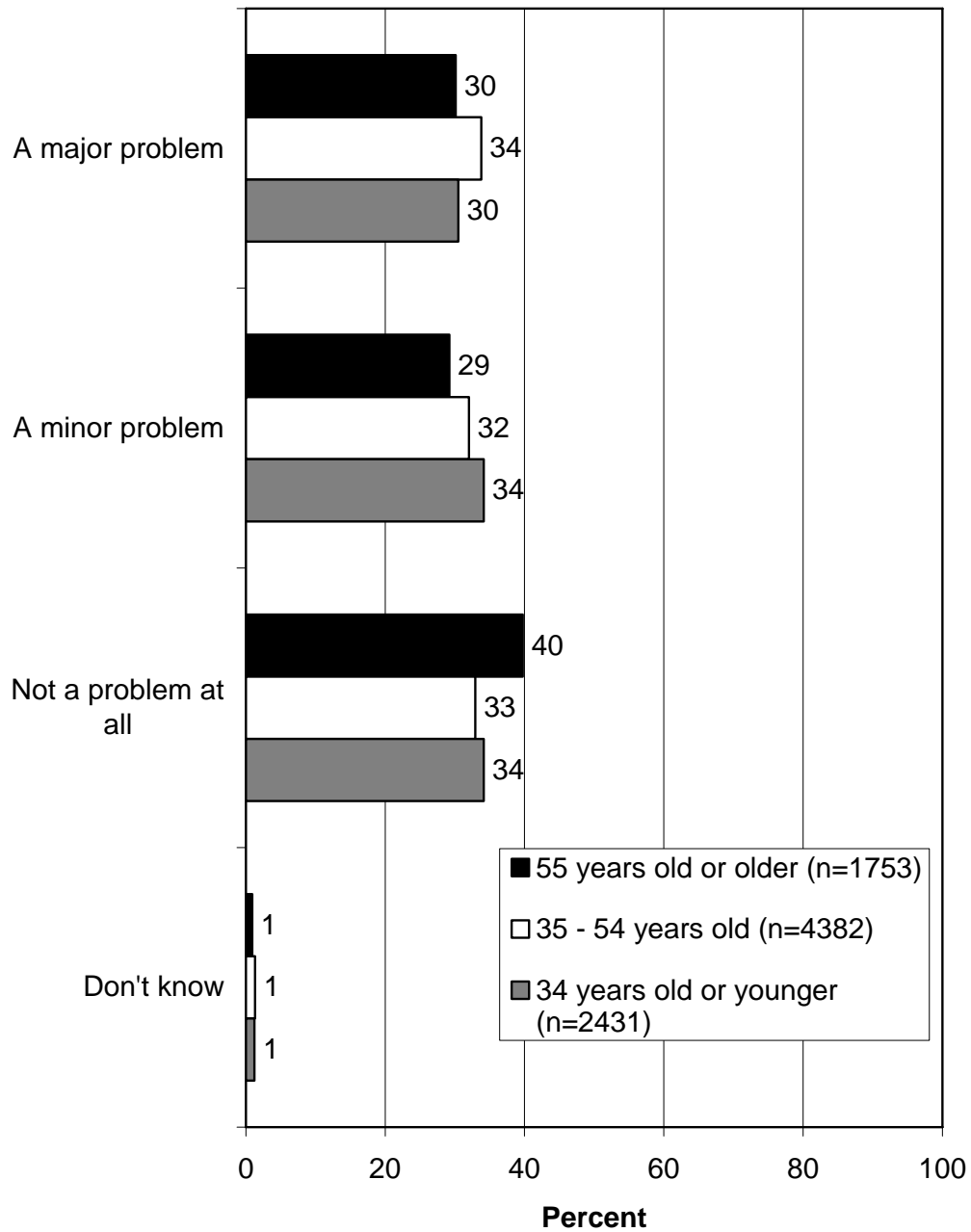
Q185. What about poor ethics or trespassing by other hunters? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



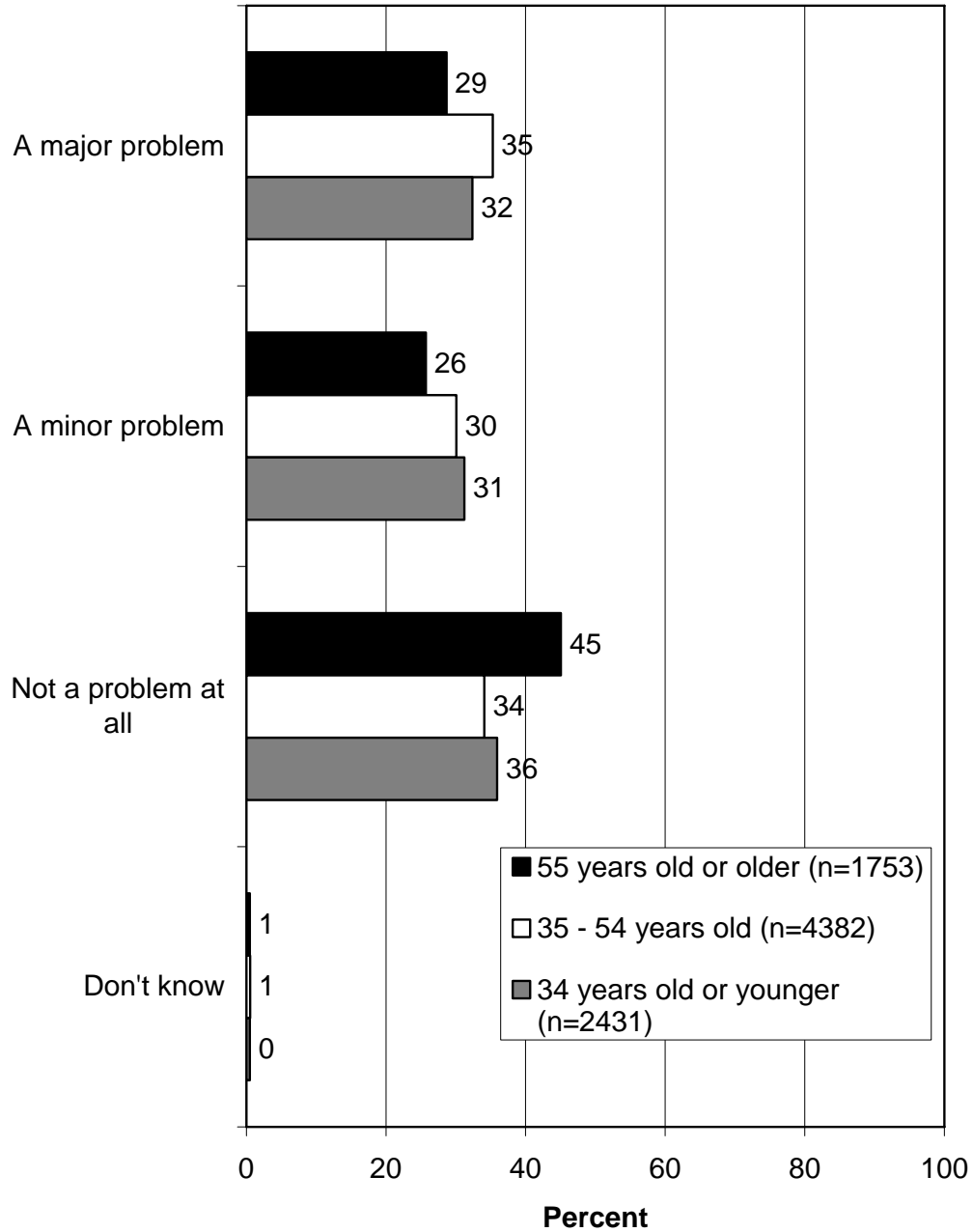
**Q186. What about a lack of trophy quality animals?
(Has this been a major problem, a minor problem,
or not a problem at all for you while deer hunting in
Indiana in the past 5 years?)**



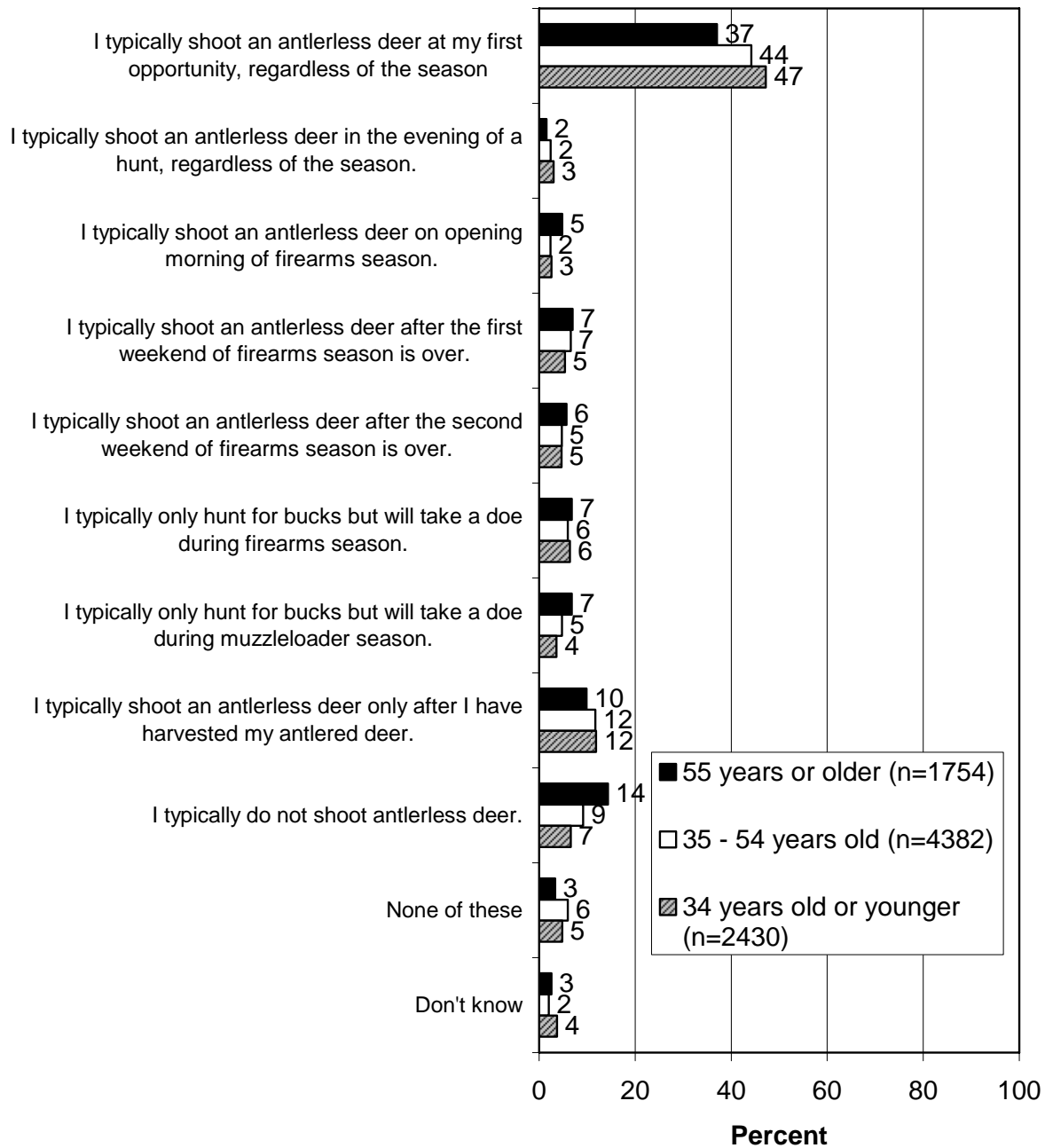
Q187. What about not enough land to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



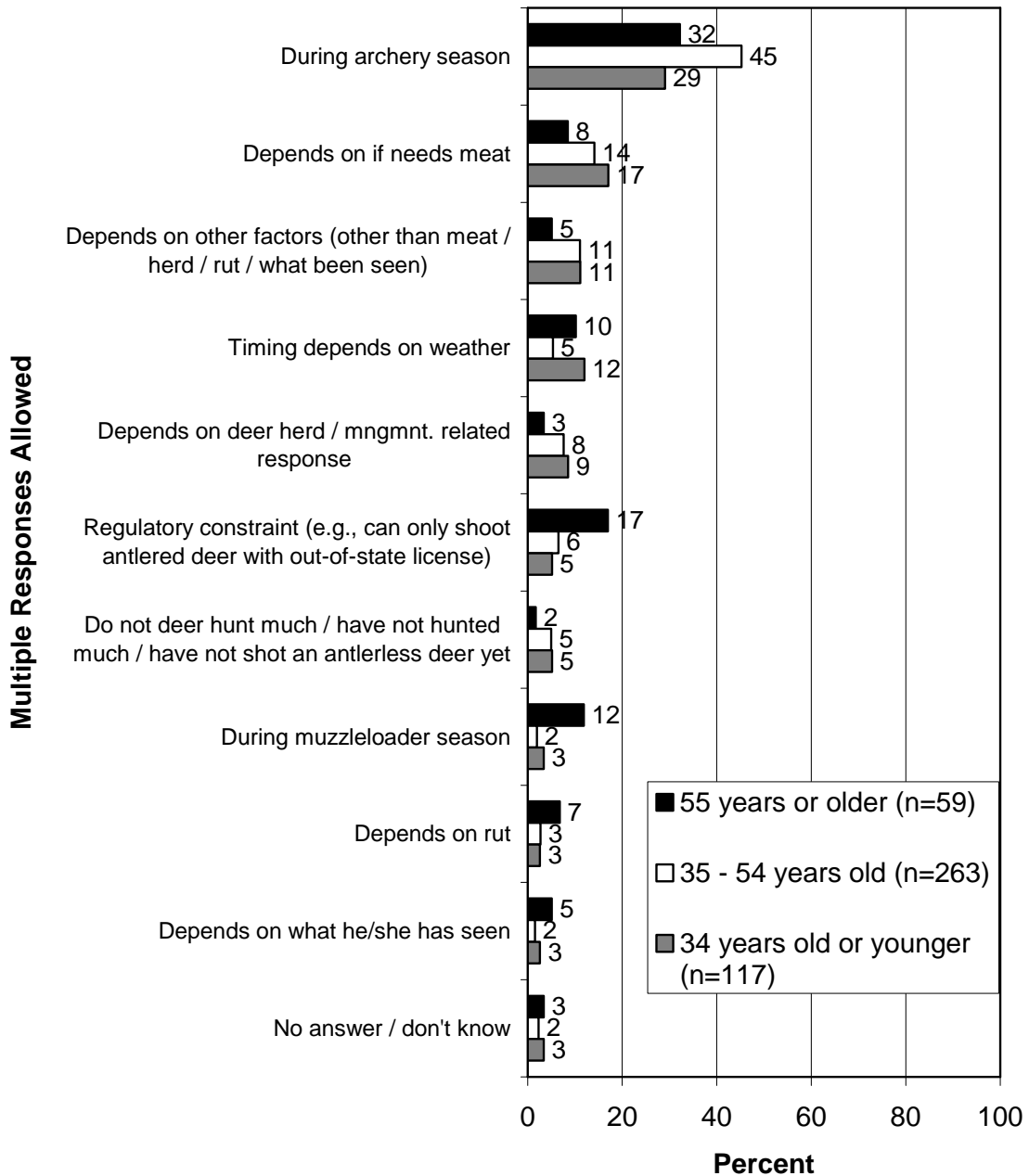
Q188. What about finding a place to hunt? (Has this been a major problem, a minor problem, or not a problem at all for you while deer hunting in Indiana in the past 5 years?)



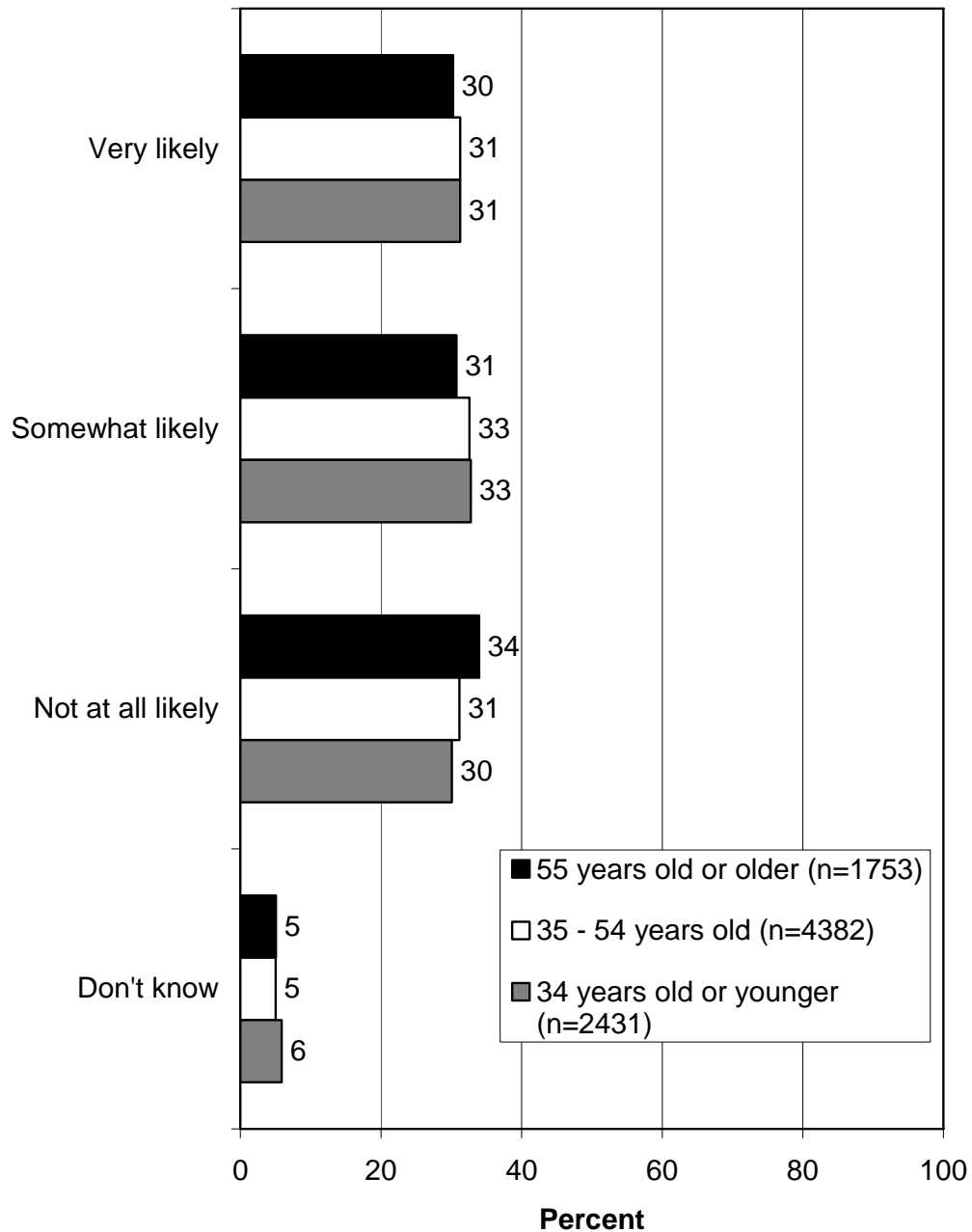
Q189. Which of the following statements best describes when you typically choose to shoot an antlerless deer when you hunt in Indiana?



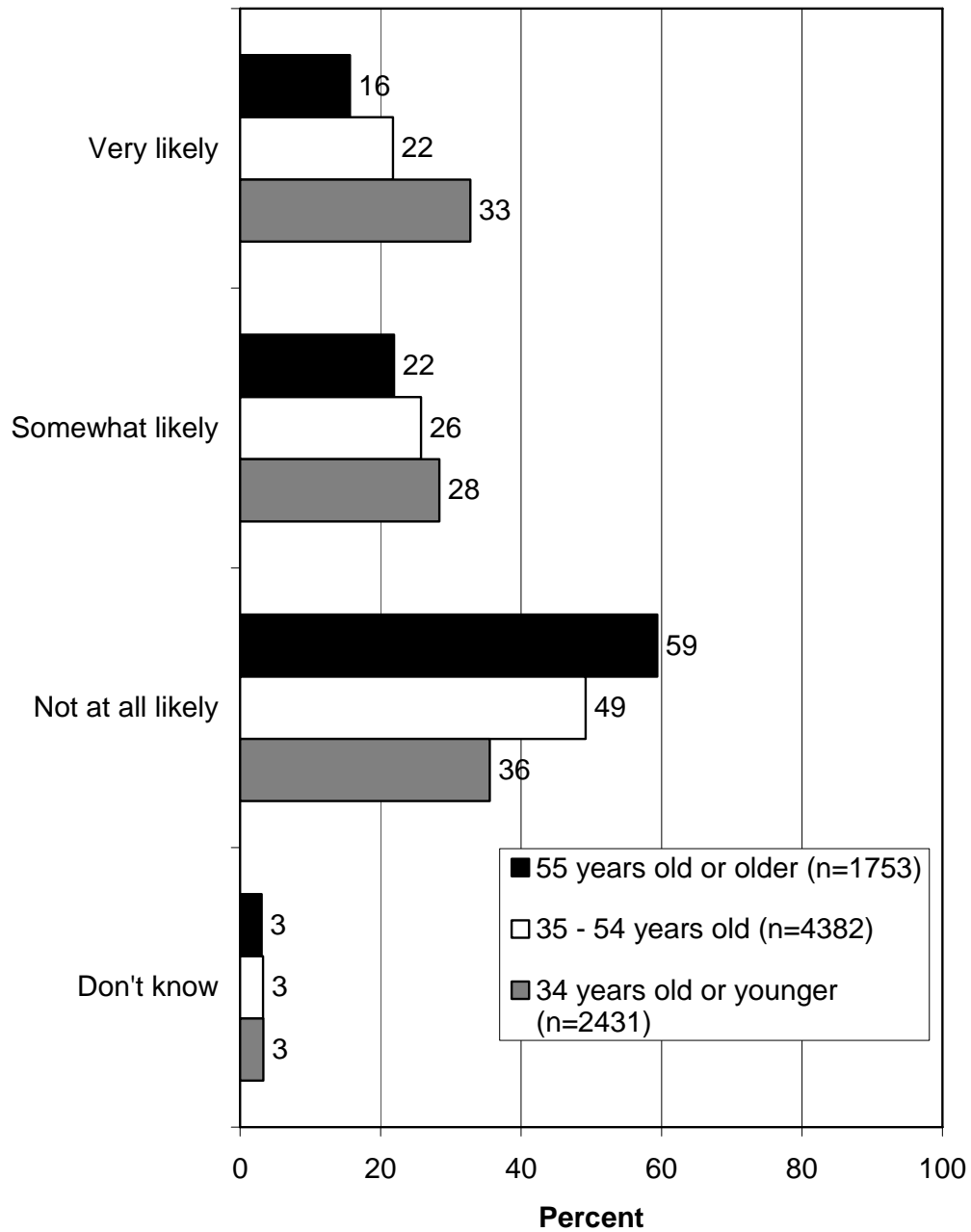
Q190. When do you typically choose to shoot an antlerless deer when hunting in Indiana? (Asked of those who did not choose one of the options in the previous question.)



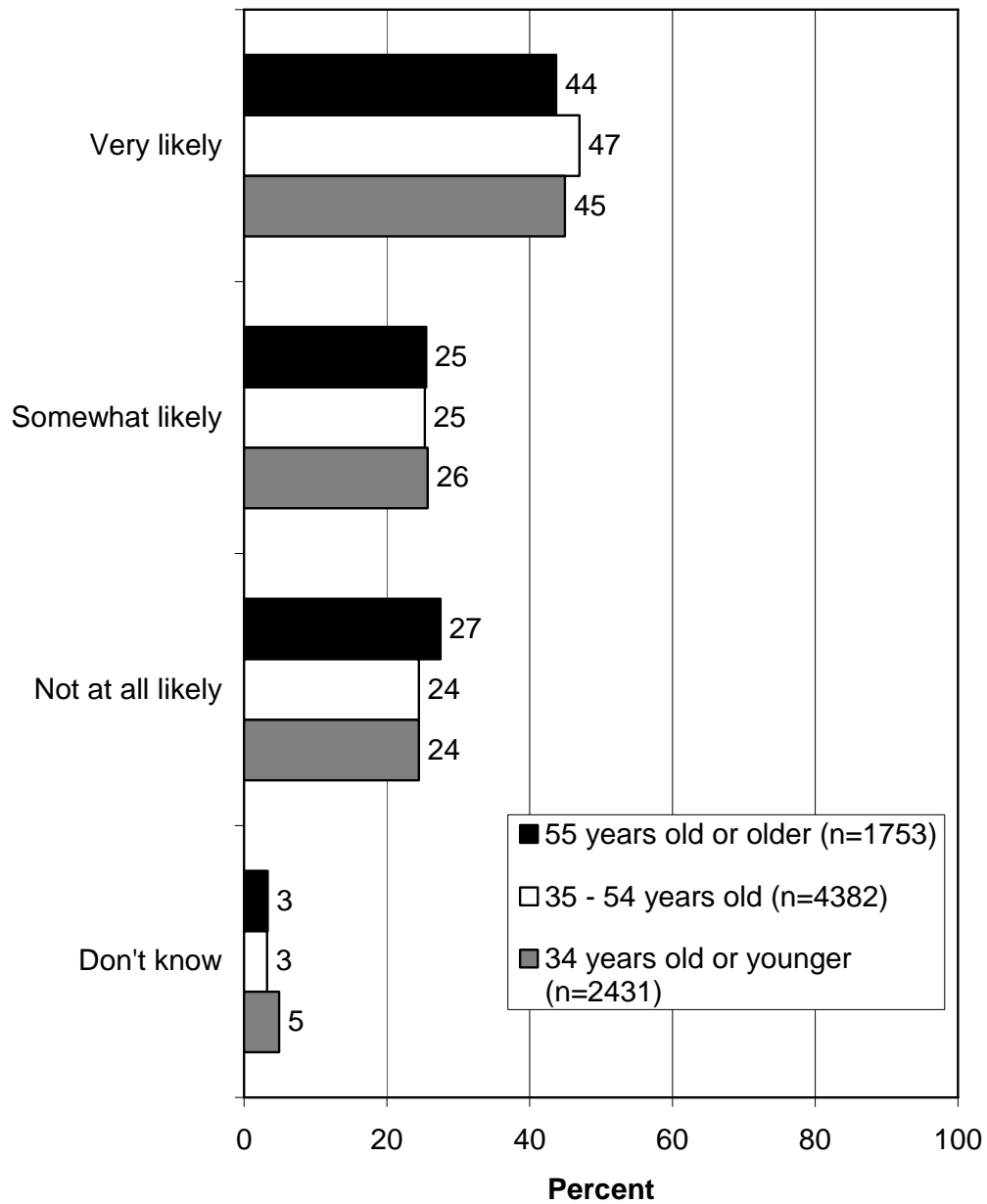
Q193. How about a local venison donation site close to your home or where you hunt? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



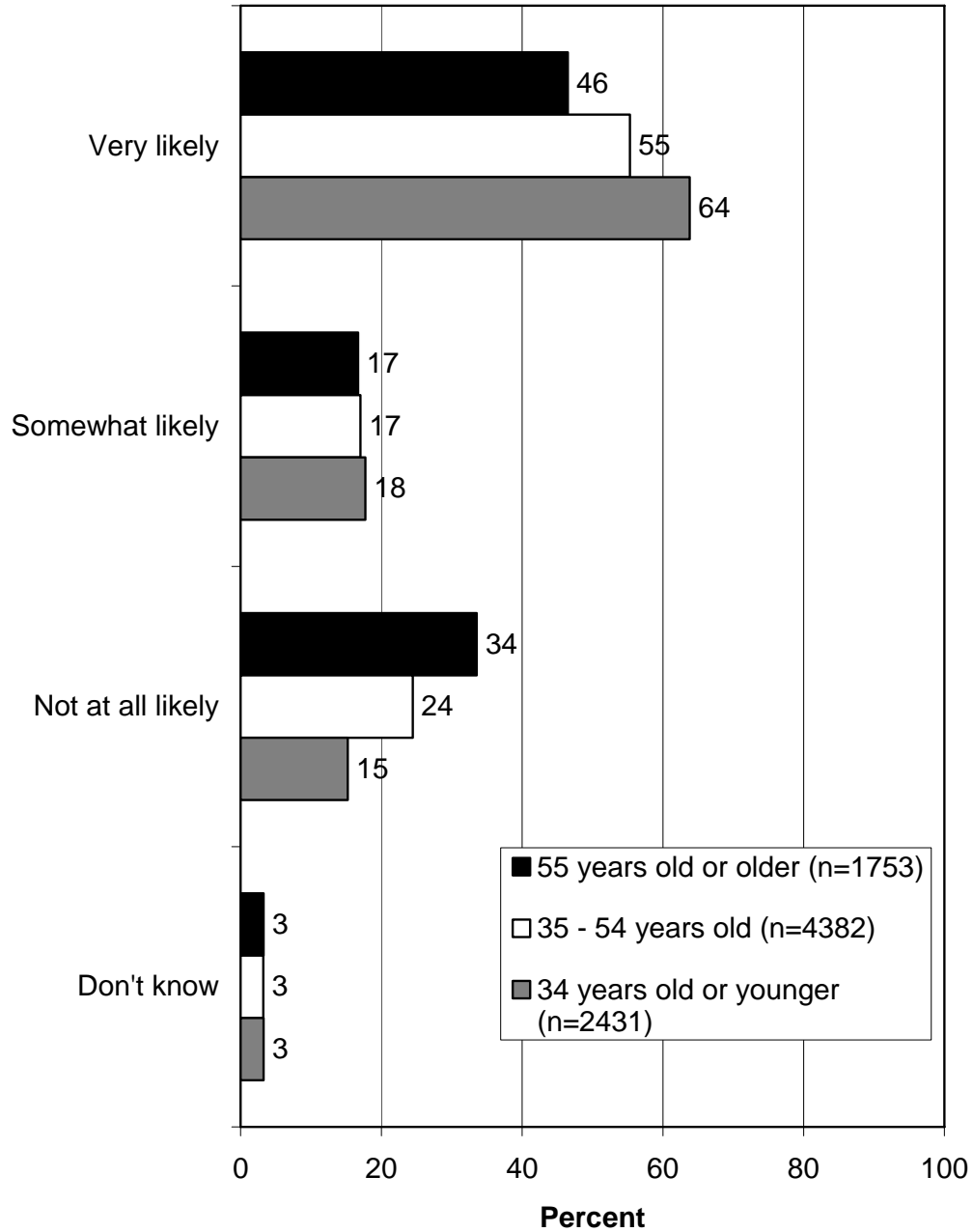
Q194. How about if you personally had more freezer space to store venison? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



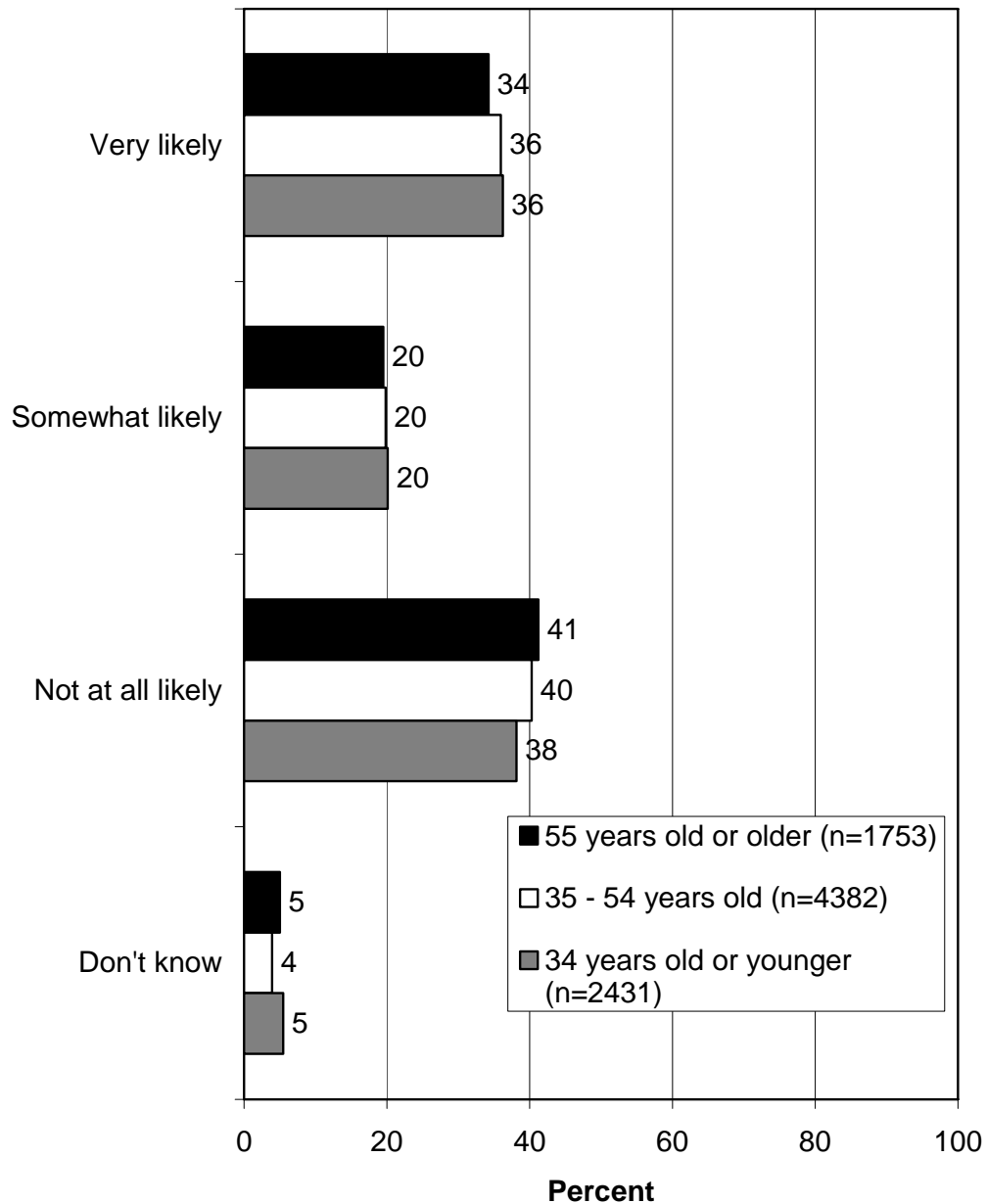
Q195. How about free venison donation programs, meaning you would not have to pay to process the meat you donate? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



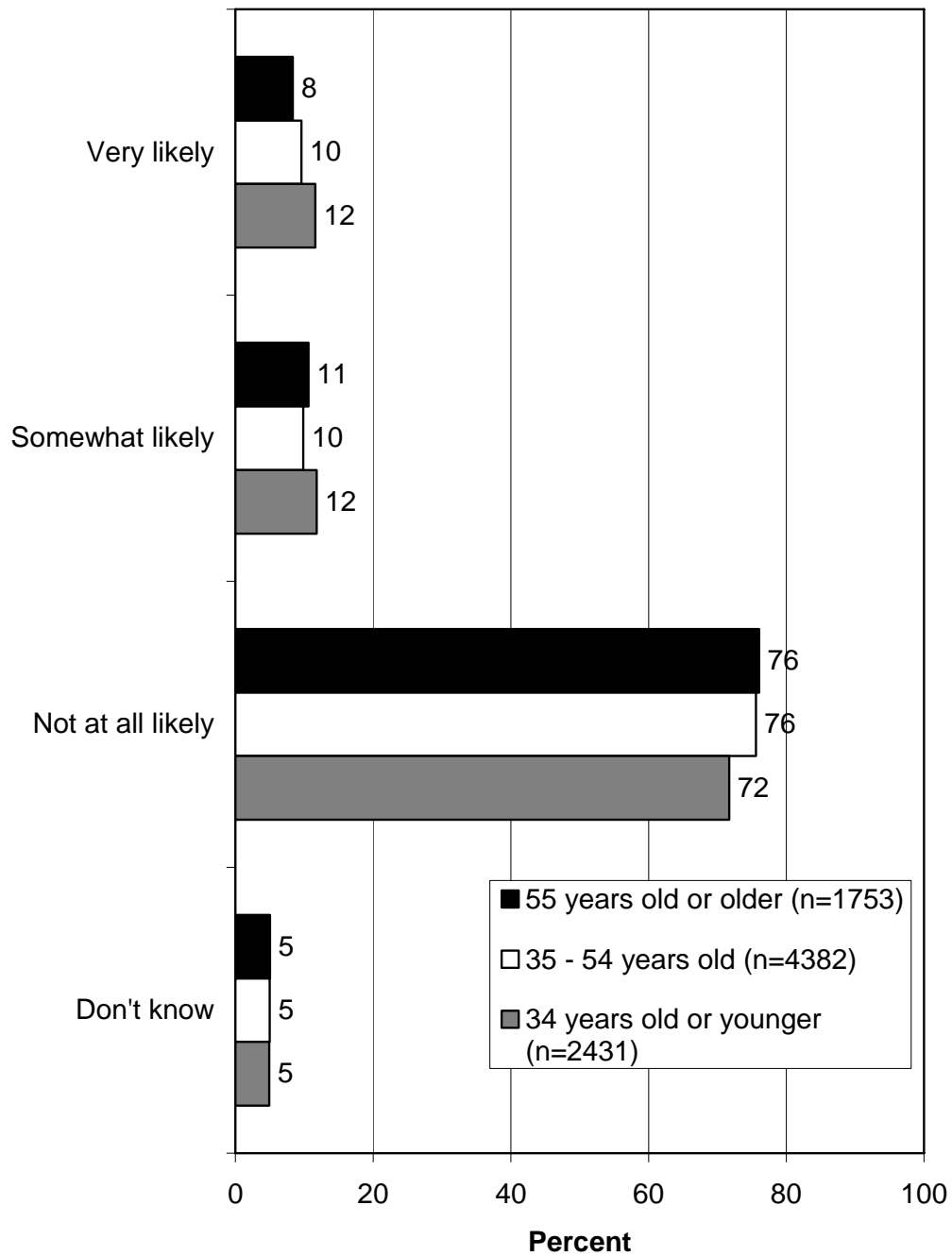
Q196. How about a reduced fee for the Bonus Antlerless license? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



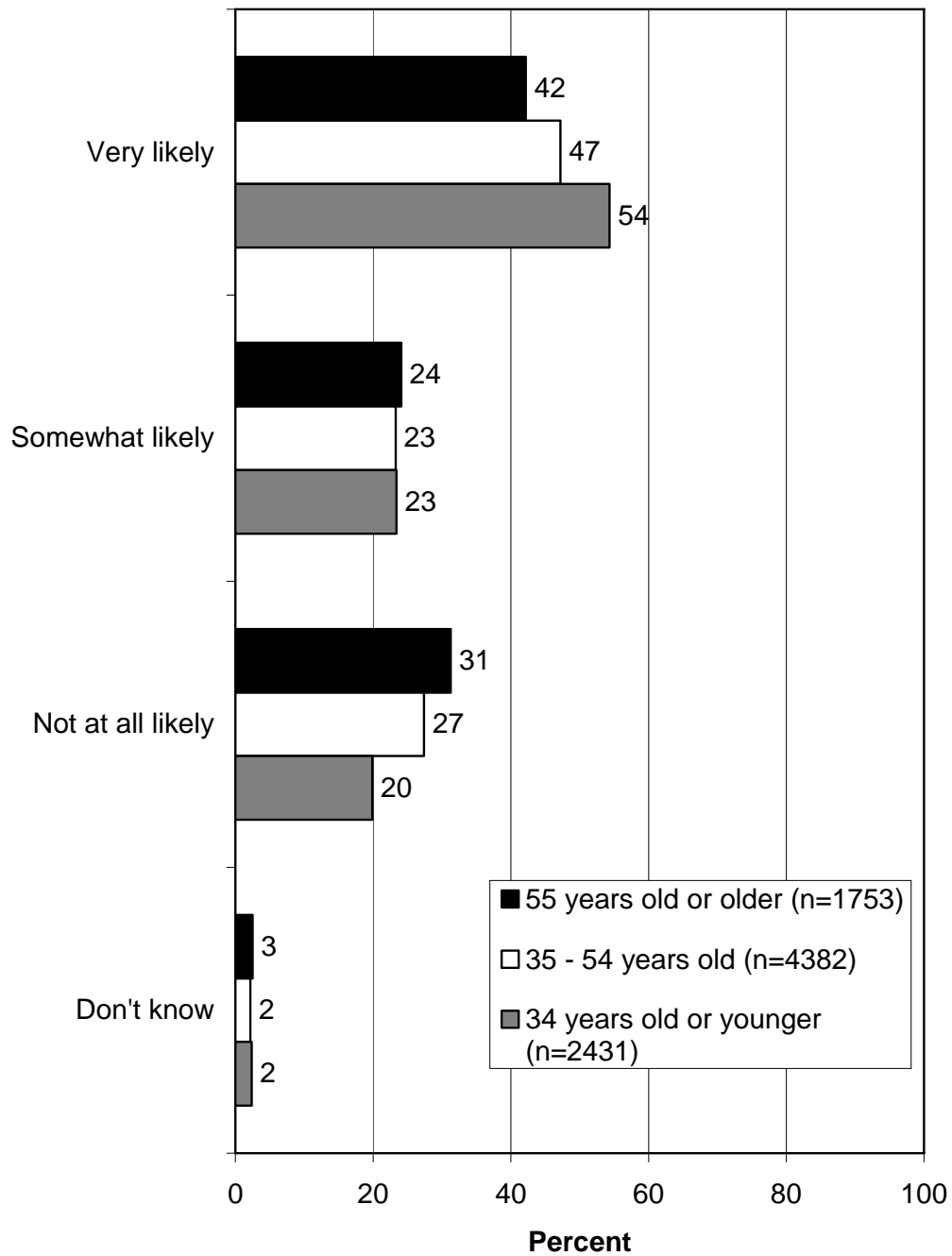
Q197. How about regulations that permit the use of equipment when deer hunting that is currently not allowed in Indiana, such as crossbows or centerfire rifles? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



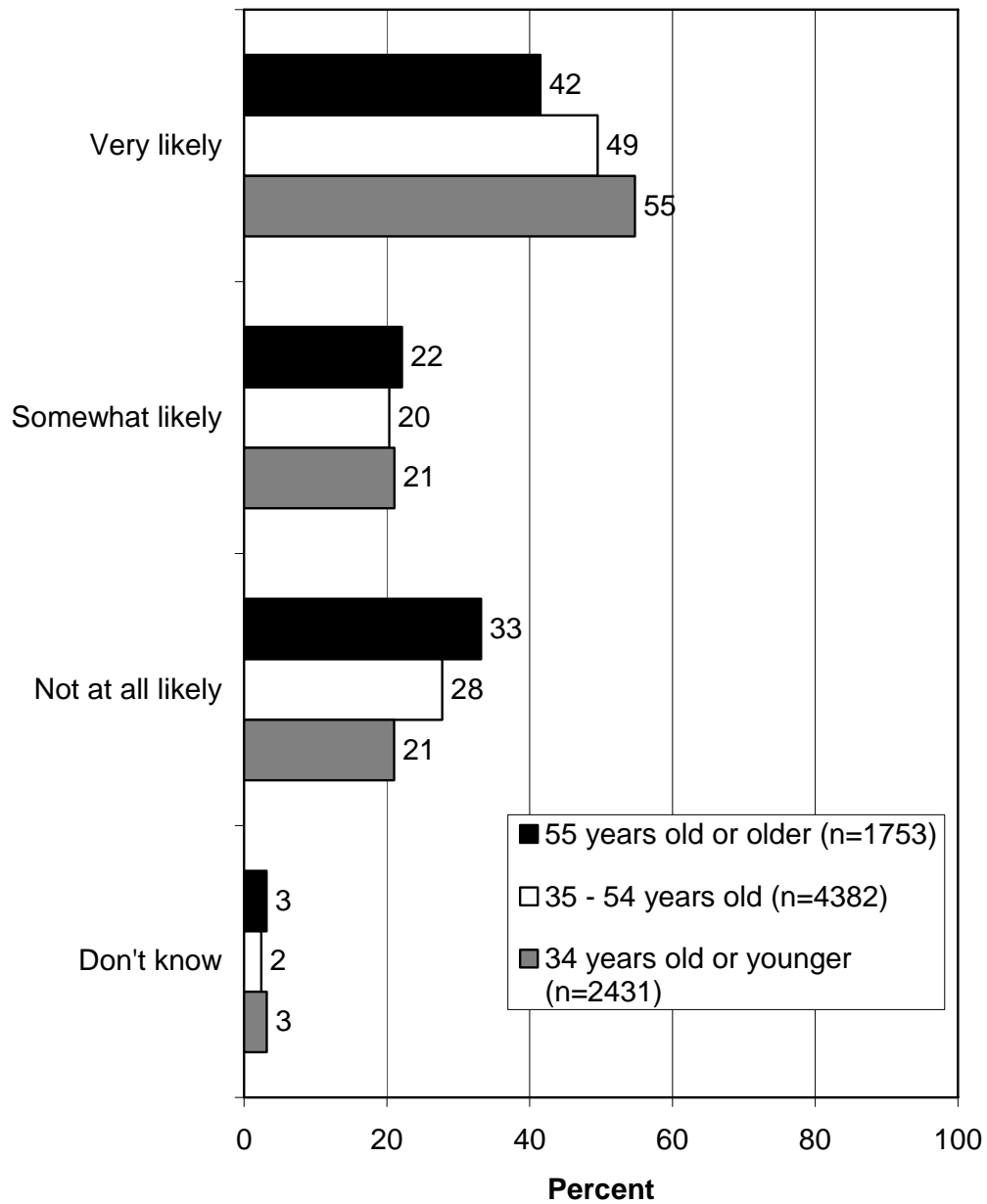
Q198. How about shorter deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



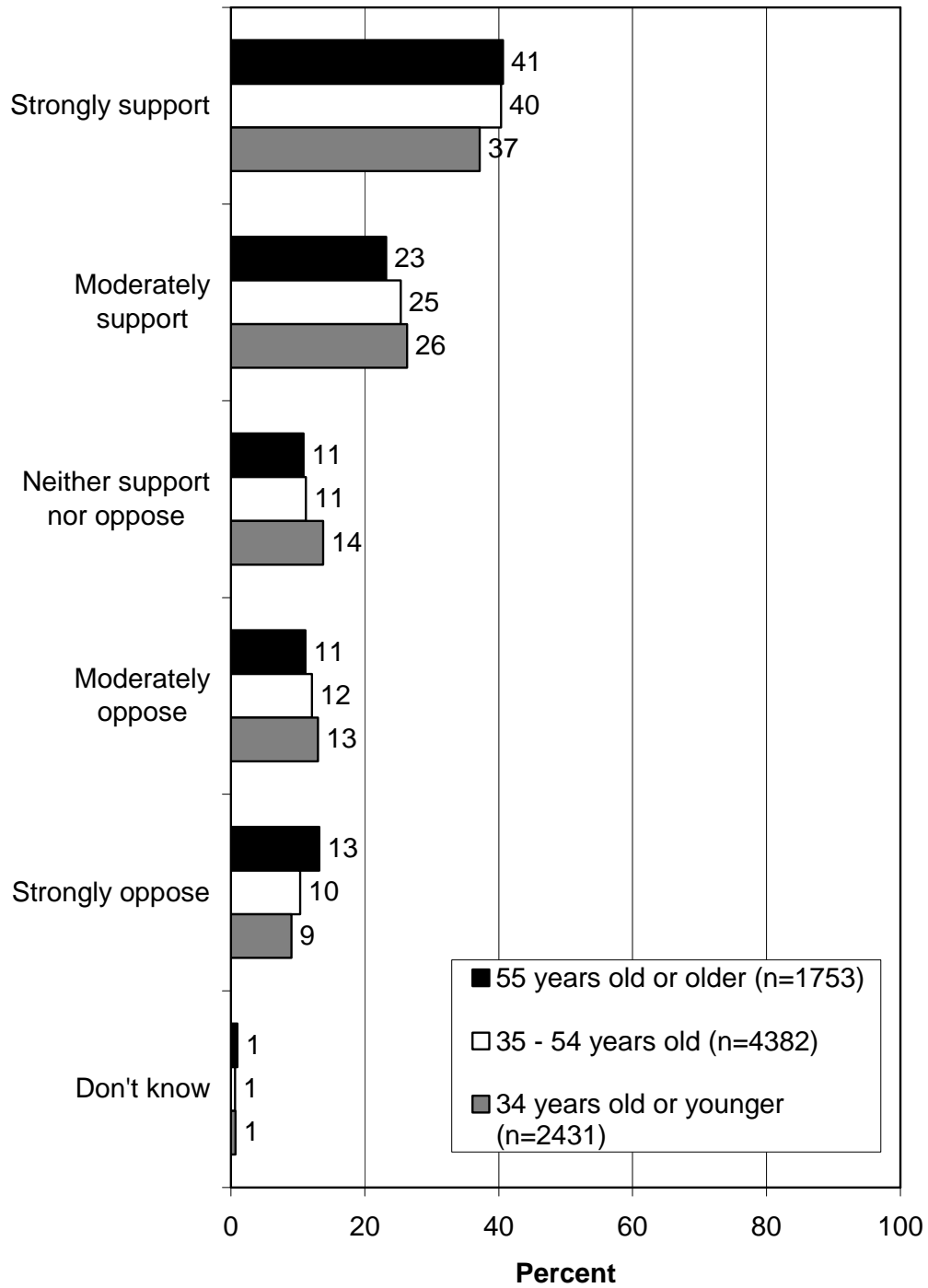
Q199. How about longer deer seasons? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



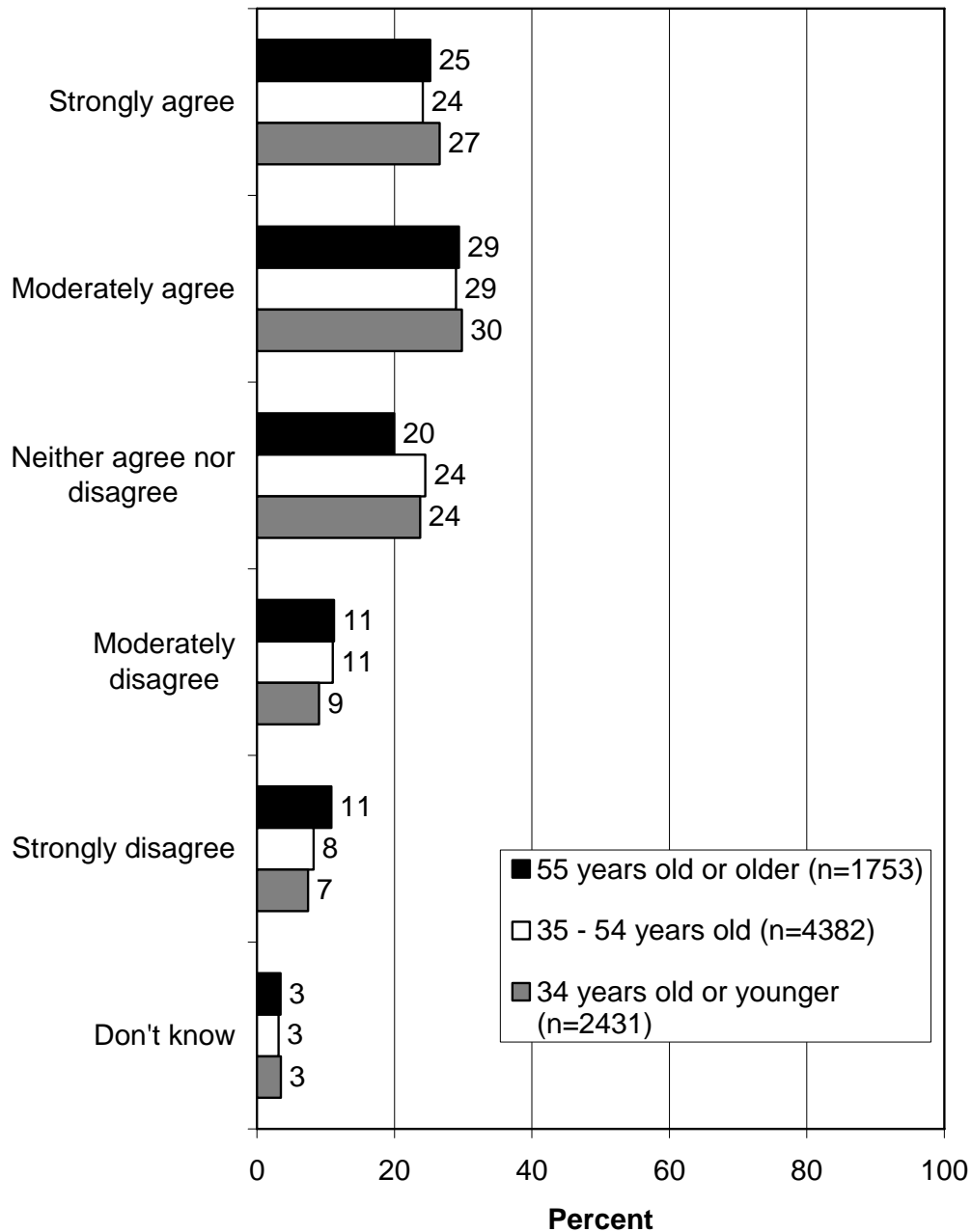
Q200. How about the opportunity to also harvest a second buck if an antlerless deer was previously taken? (Would this make you very, somewhat, or not at all likely to harvest an additional antlerless deer in Indiana?)



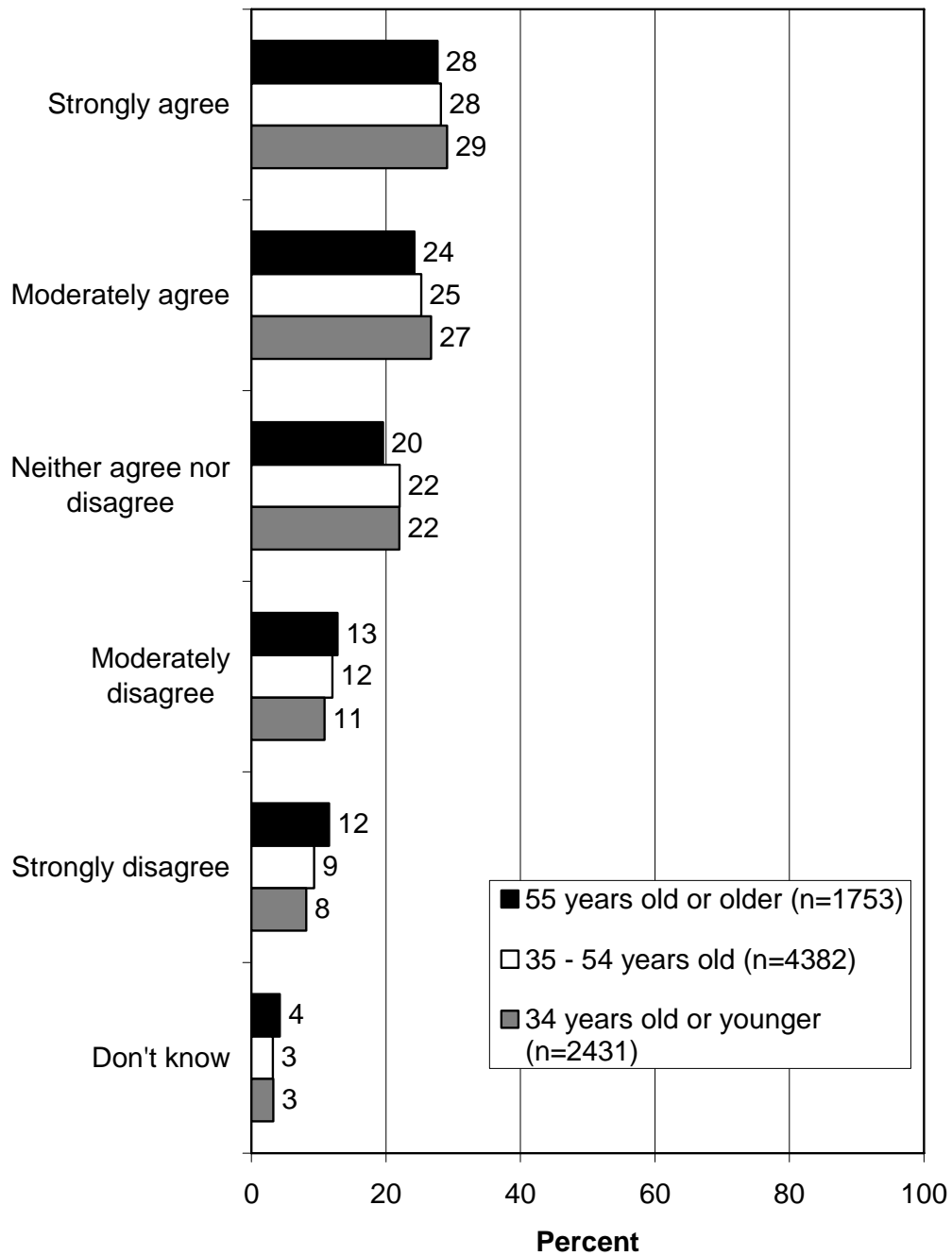
Q202. Do you support or oppose the One Buck Rule?



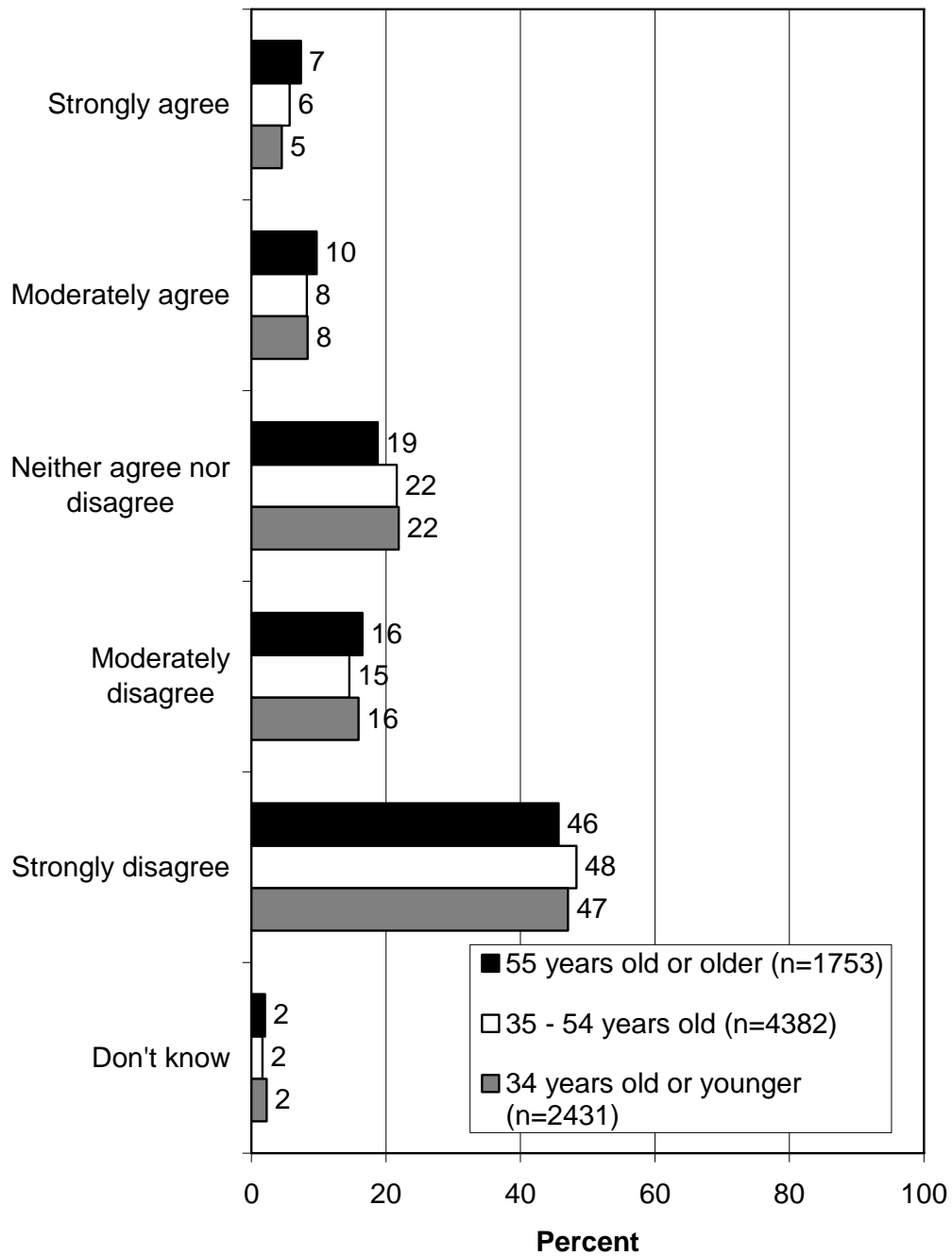
Q205. The One Buck Rule has increased my opportunities to harvest a buck even though it might not be a big buck. (Do you agree or disagree with this statement?)



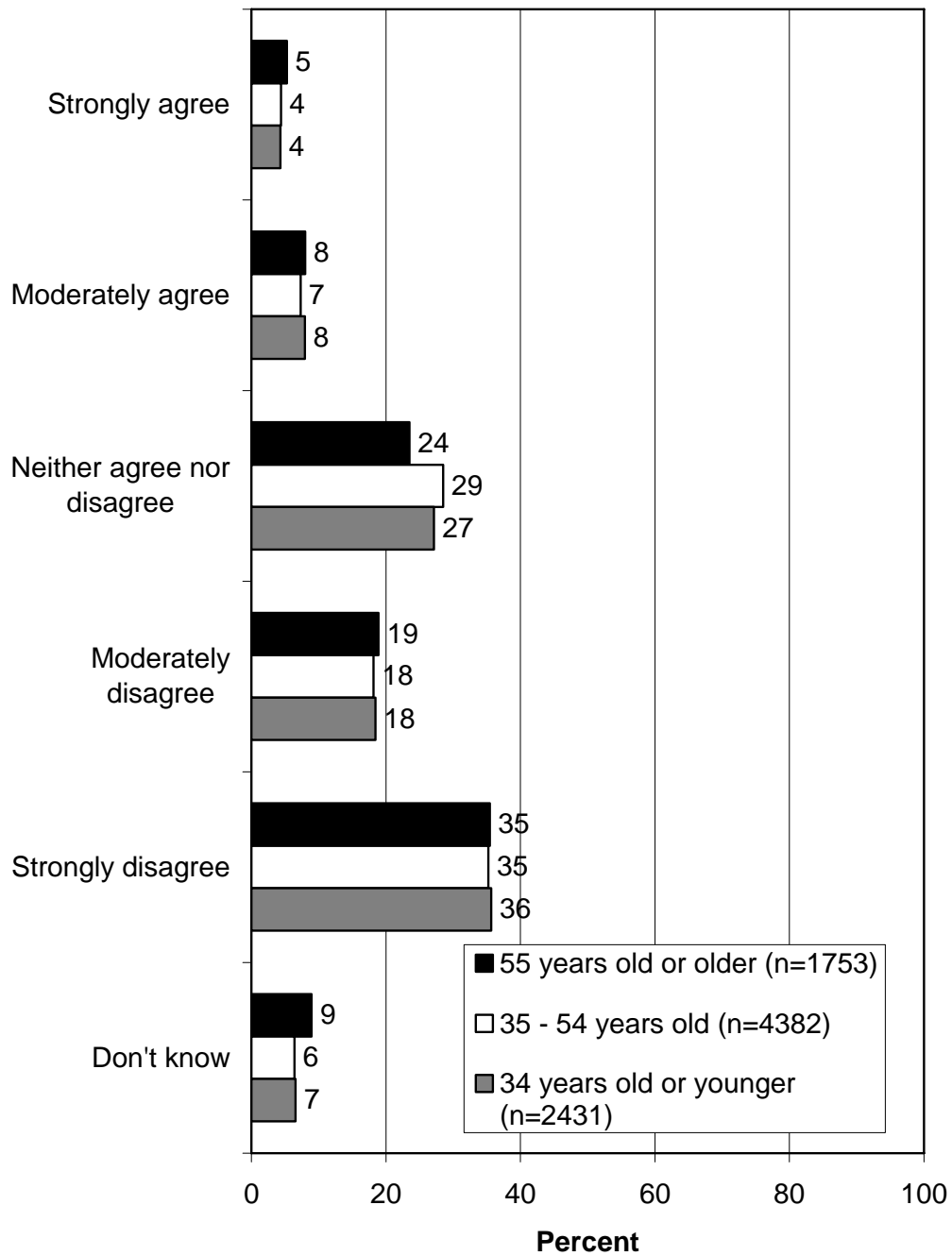
Q206. The One Buck Rule has increased my opportunities to harvest a big buck. (Do you agree or disagree with this statement?)



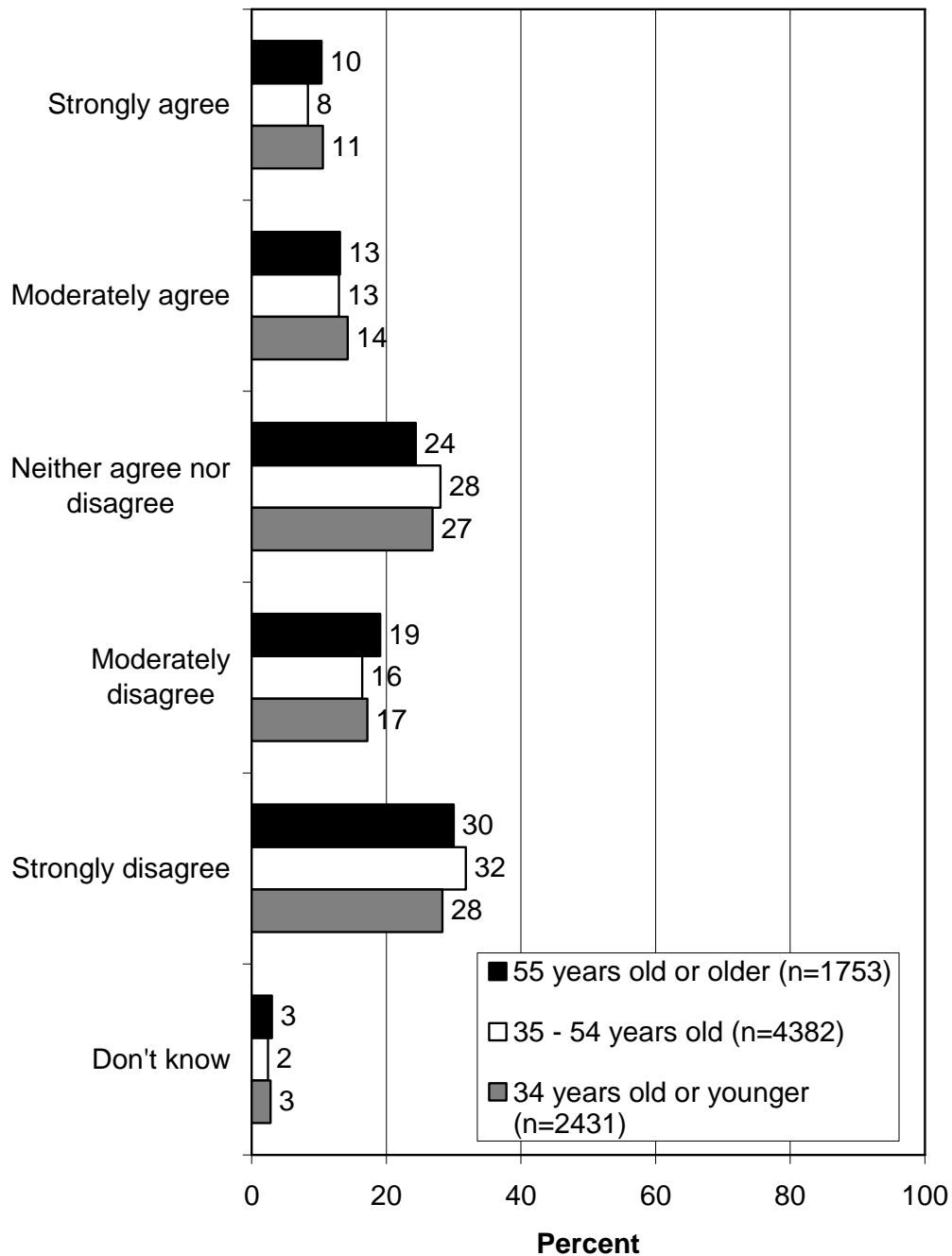
Q207. The One Buck Rule has taken away from my enjoyment of deer hunting in Indiana. (Do you agree or disagree with this statement?)



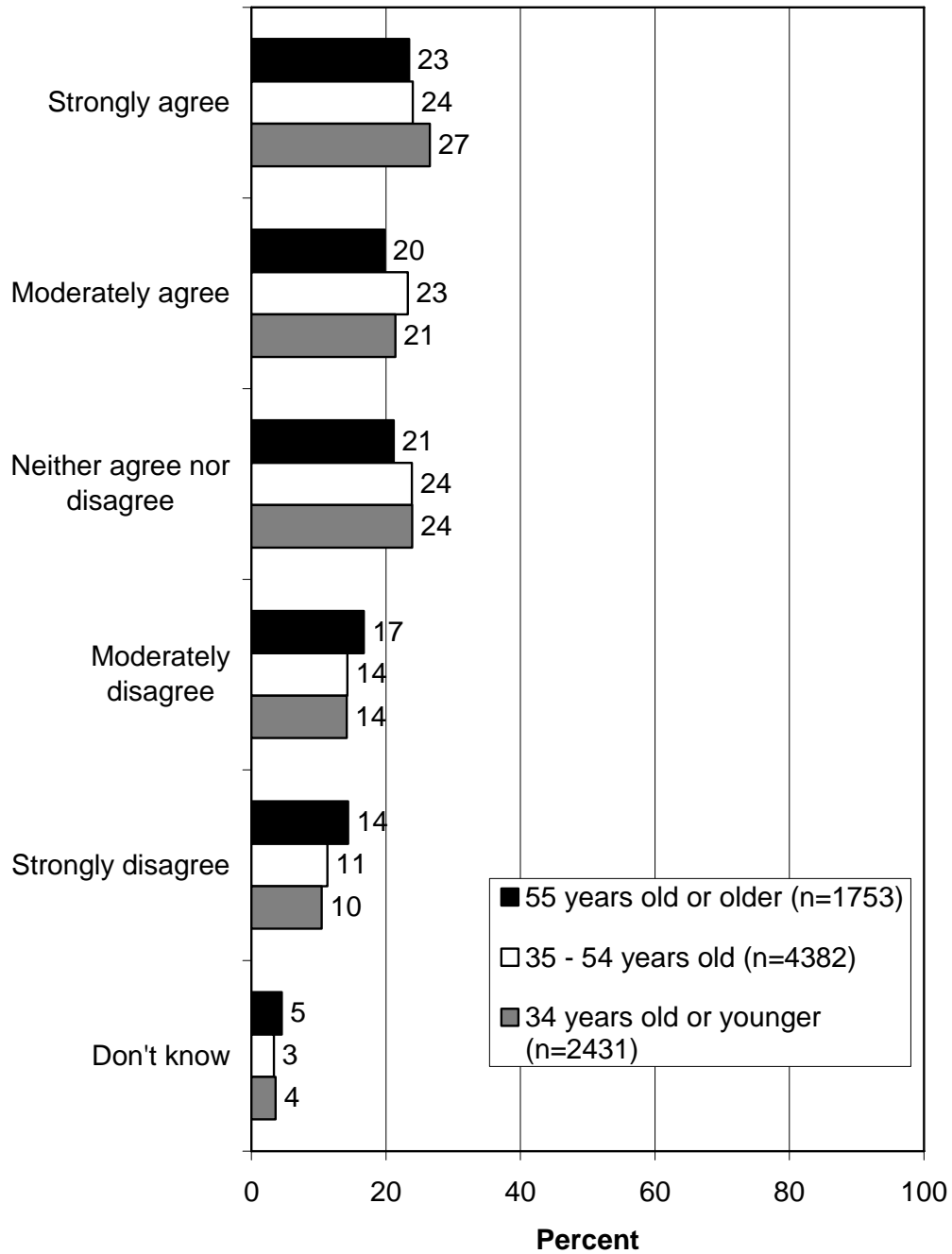
Q208. The One Buck Rule has hurt Indiana's deer herd management. (Do you agree or disagree with this statement?)



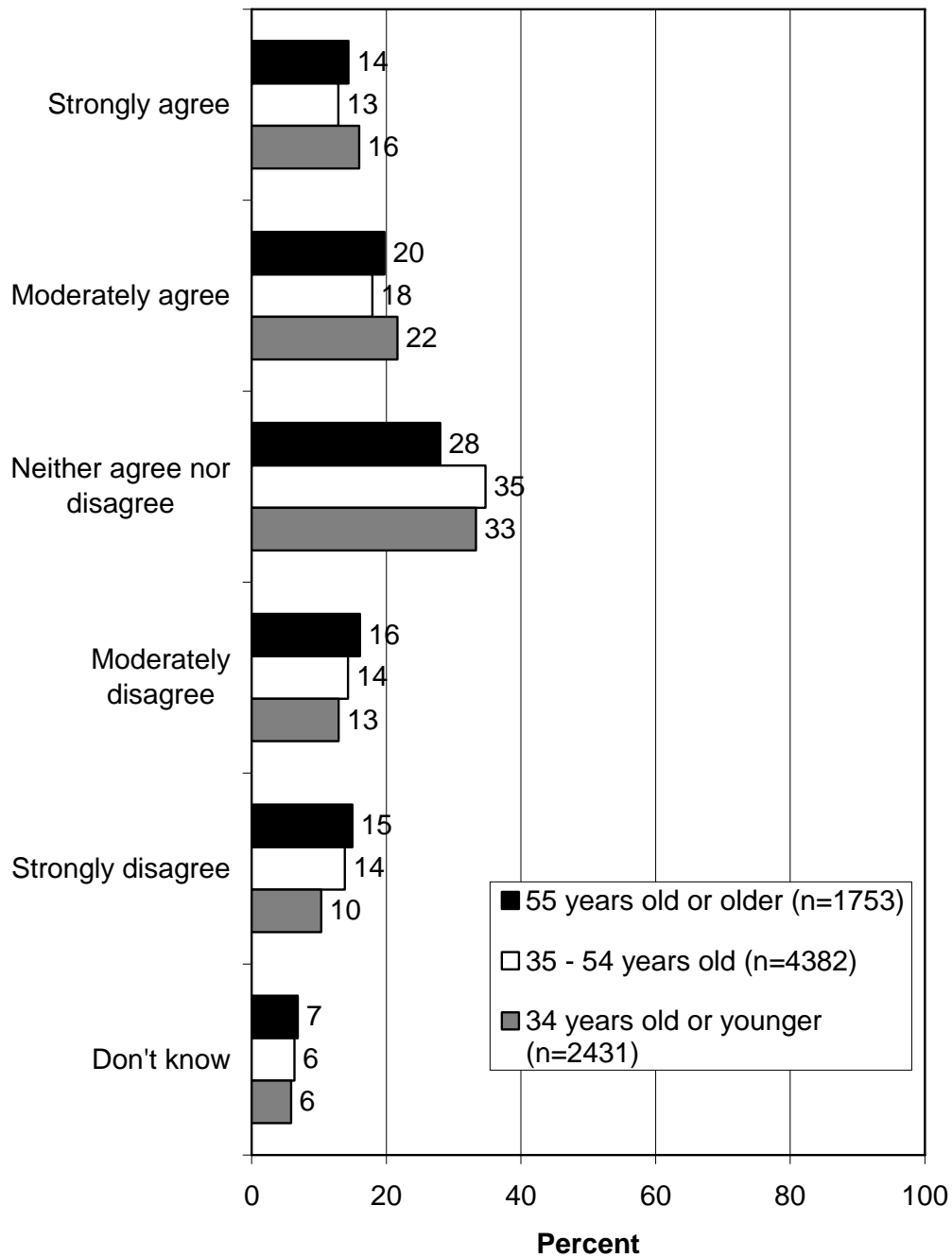
Q209. The One Buck Rule has limited my opportunities to harvest the kind of buck I want. (Do you agree or disagree with this statement?)



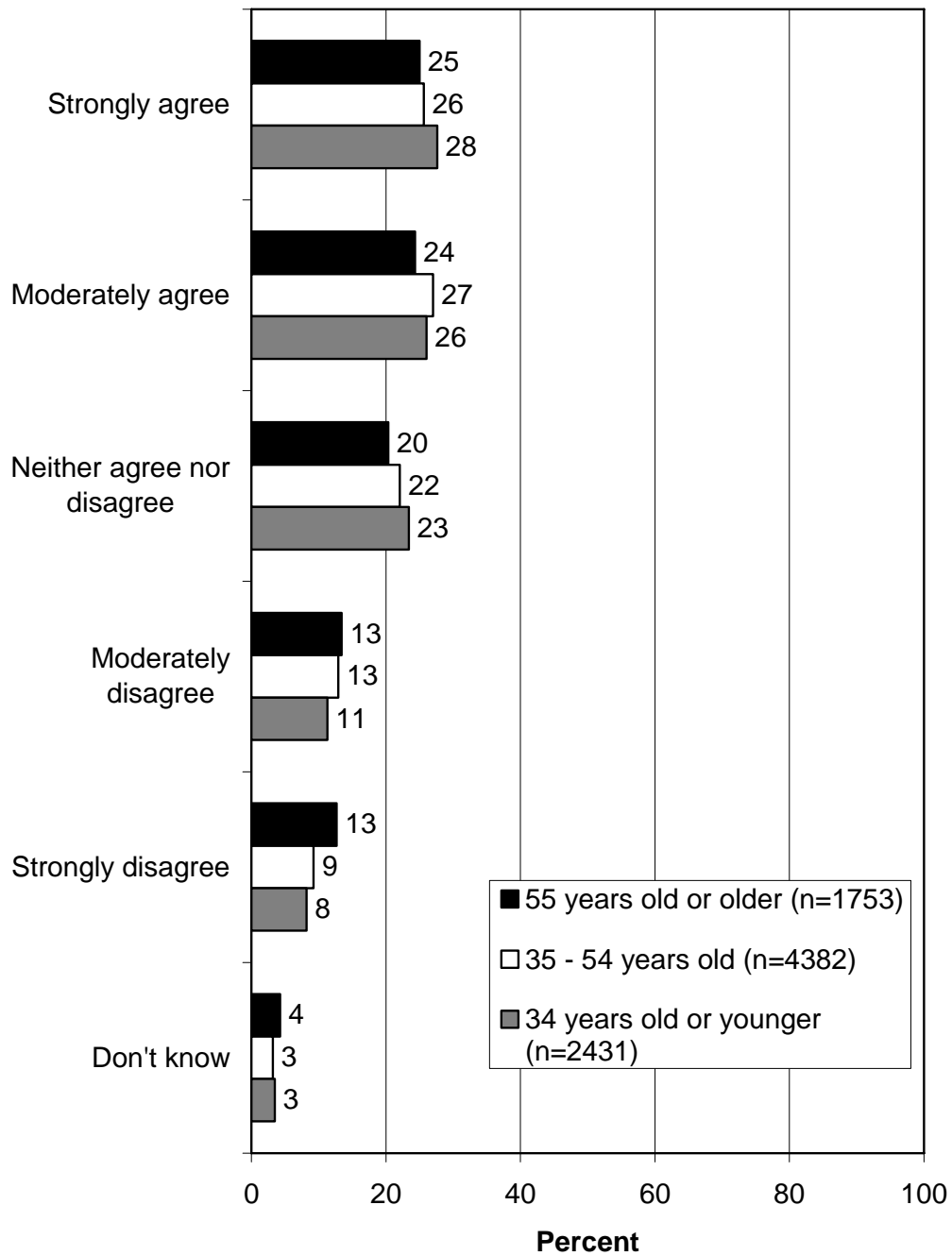
Q210. The One Buck Rule has increased the number of big bucks I see. (Do you agree or disagree with this statement?)



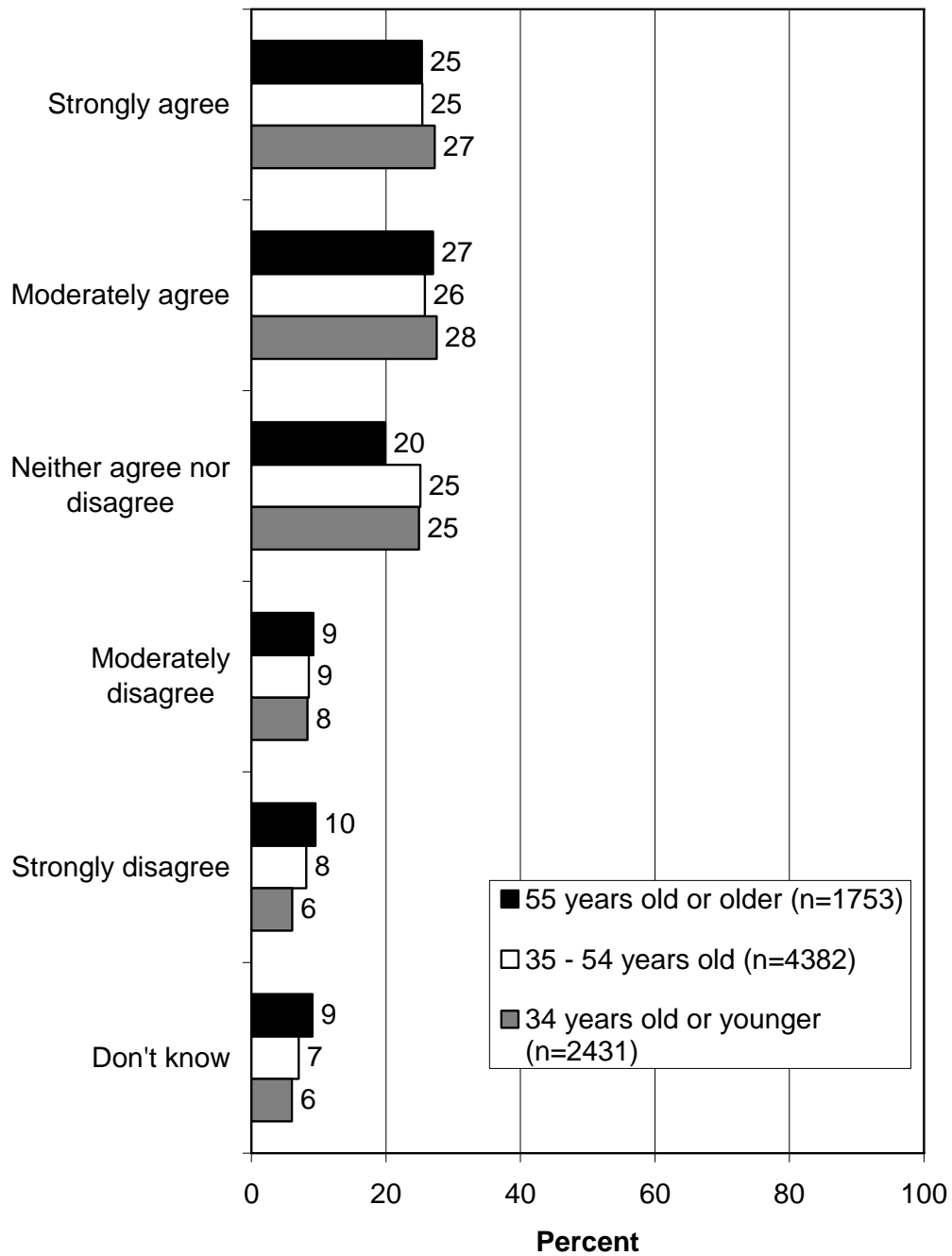
Q211. The One Buck Rule has increased the number of antlerless deer I see. (Do you agree or disagree with this statement?)



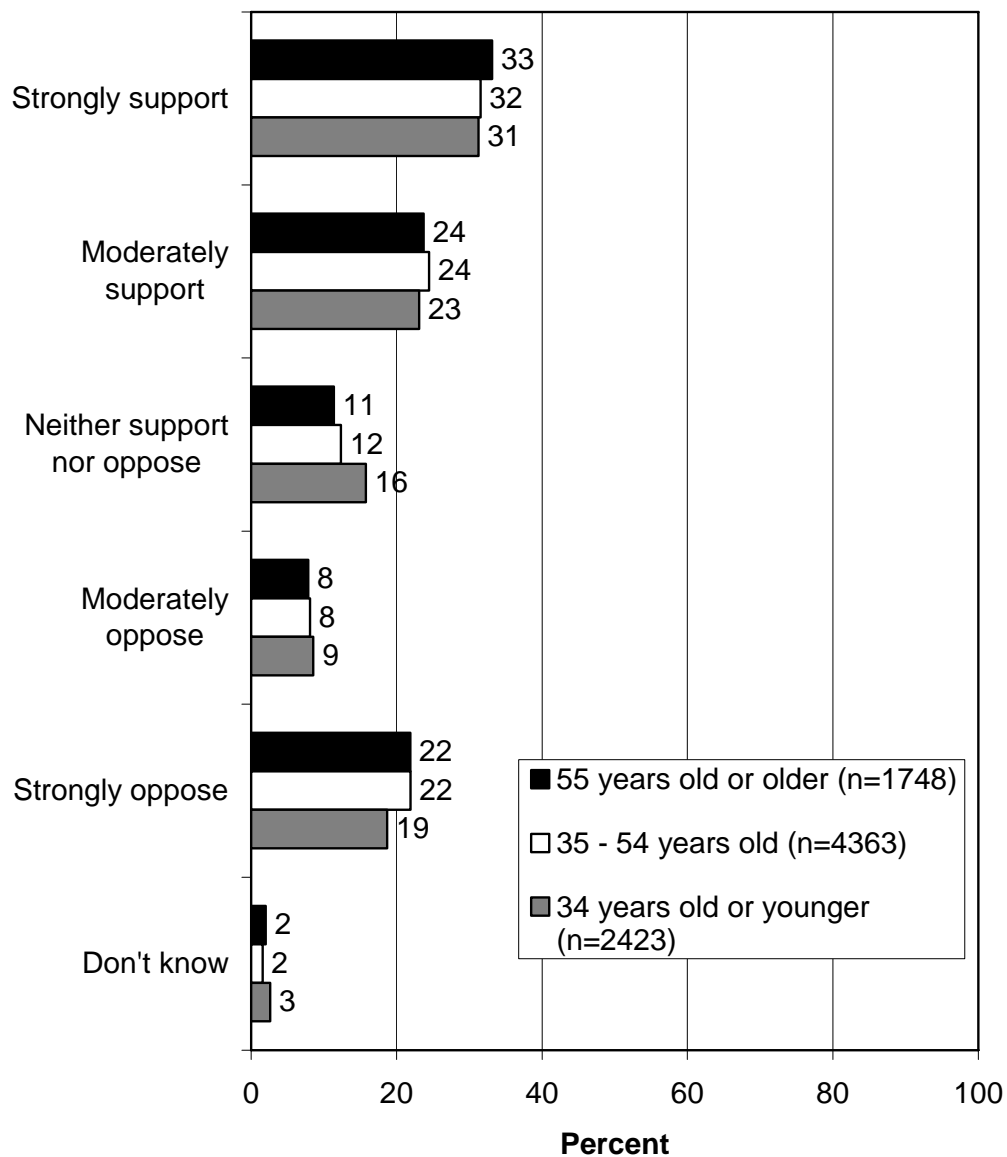
Q212. The One Buck Rule has increased the number of bucks I see. (Do you agree or disagree with this statement?)



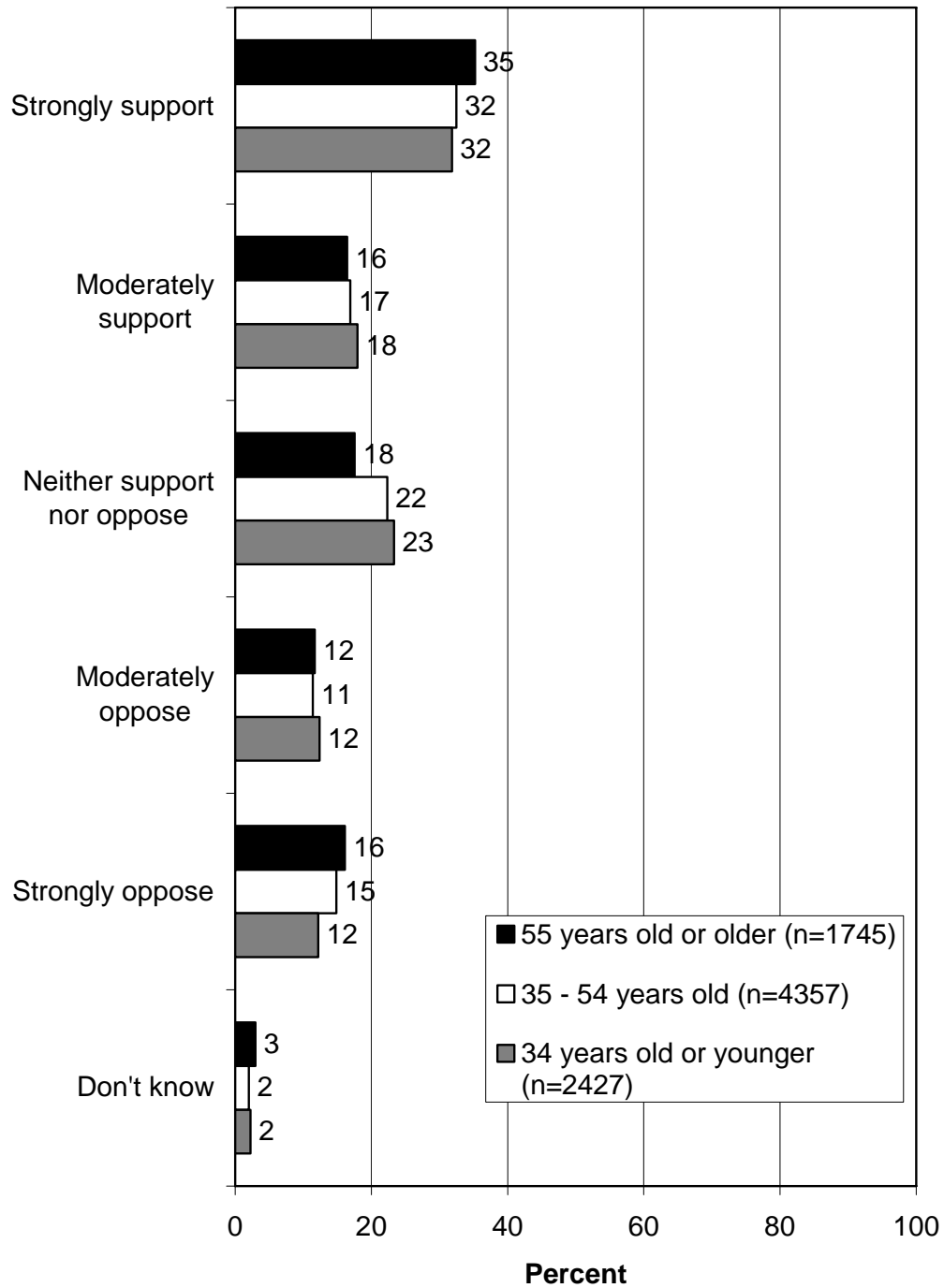
Q213. The One Buck Rule has helped Indiana's deer herd management. (Do you agree or disagree with this statement?)



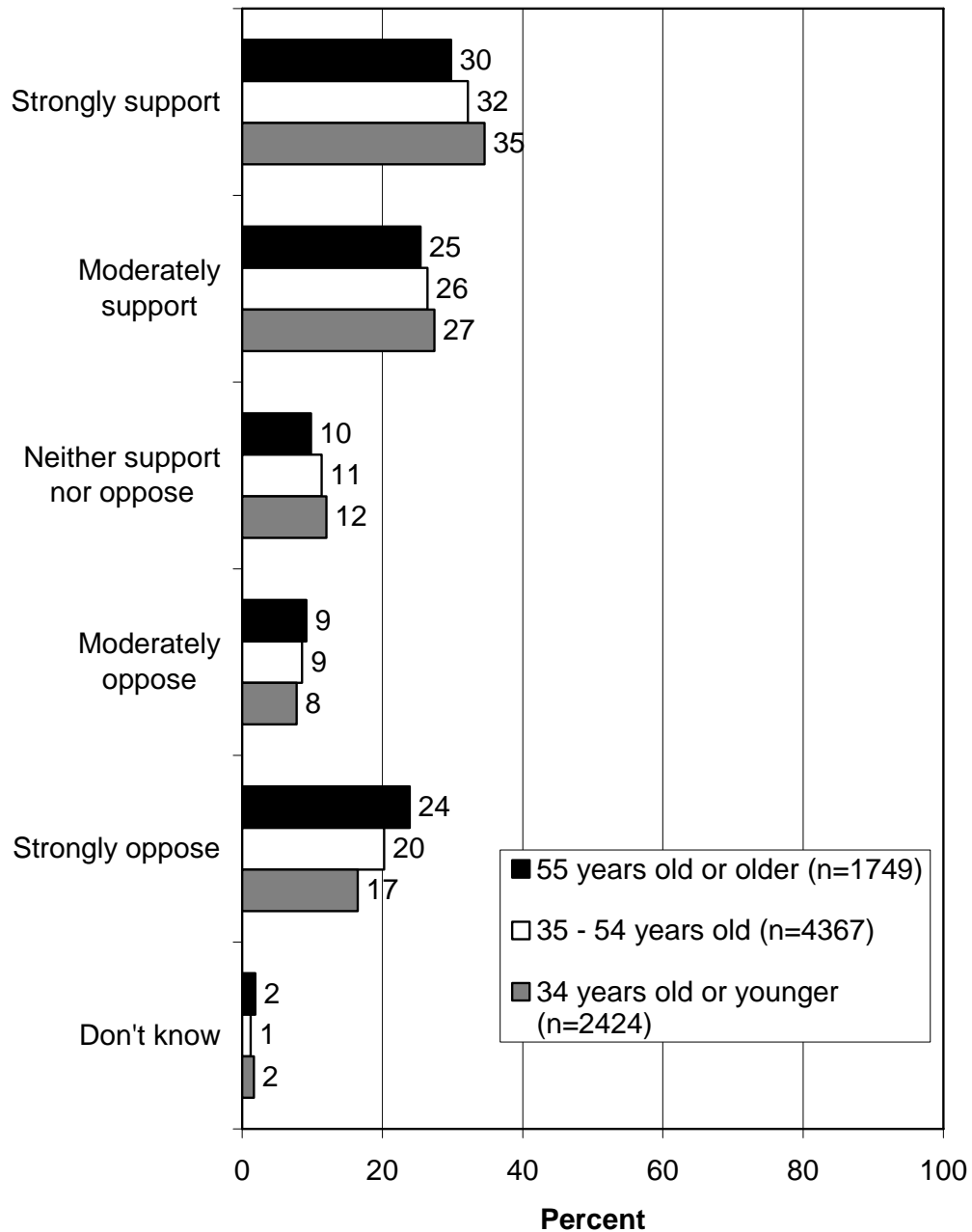
Q216. Conducting a 3-year pilot study that removes the One Buck Rule and returns to a Two Buck Rule that allows one antlered deer to be taken during Archery season and one antlered deer to be taken during the Firearms or Muzzleloader season combined to see if allowing the harvest of two bucks changes the age structure of the buck population. (Would you support or oppose this policy?)



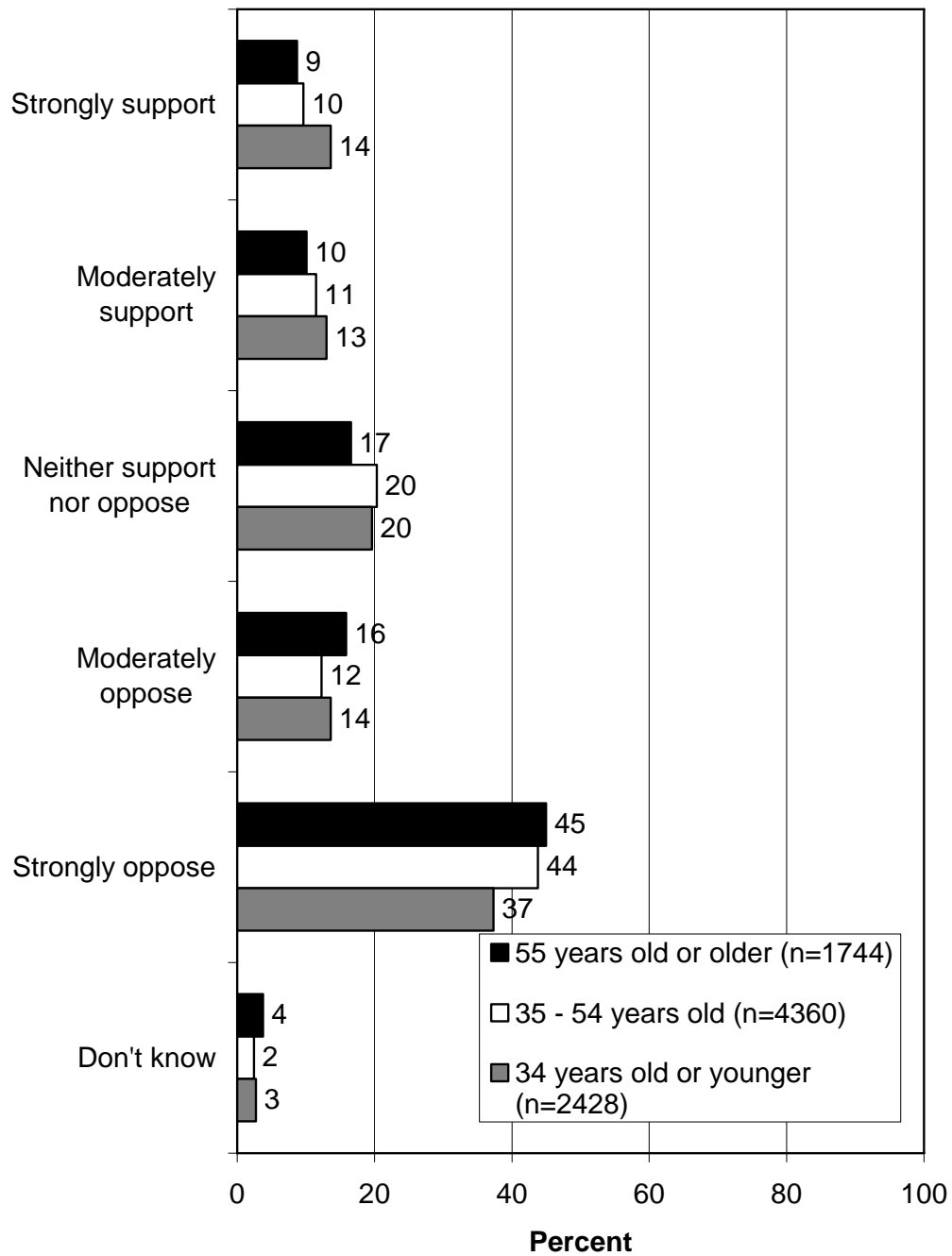
Q217. Not changing the current One Buck Rule at all. (Would you support or oppose this policy?)



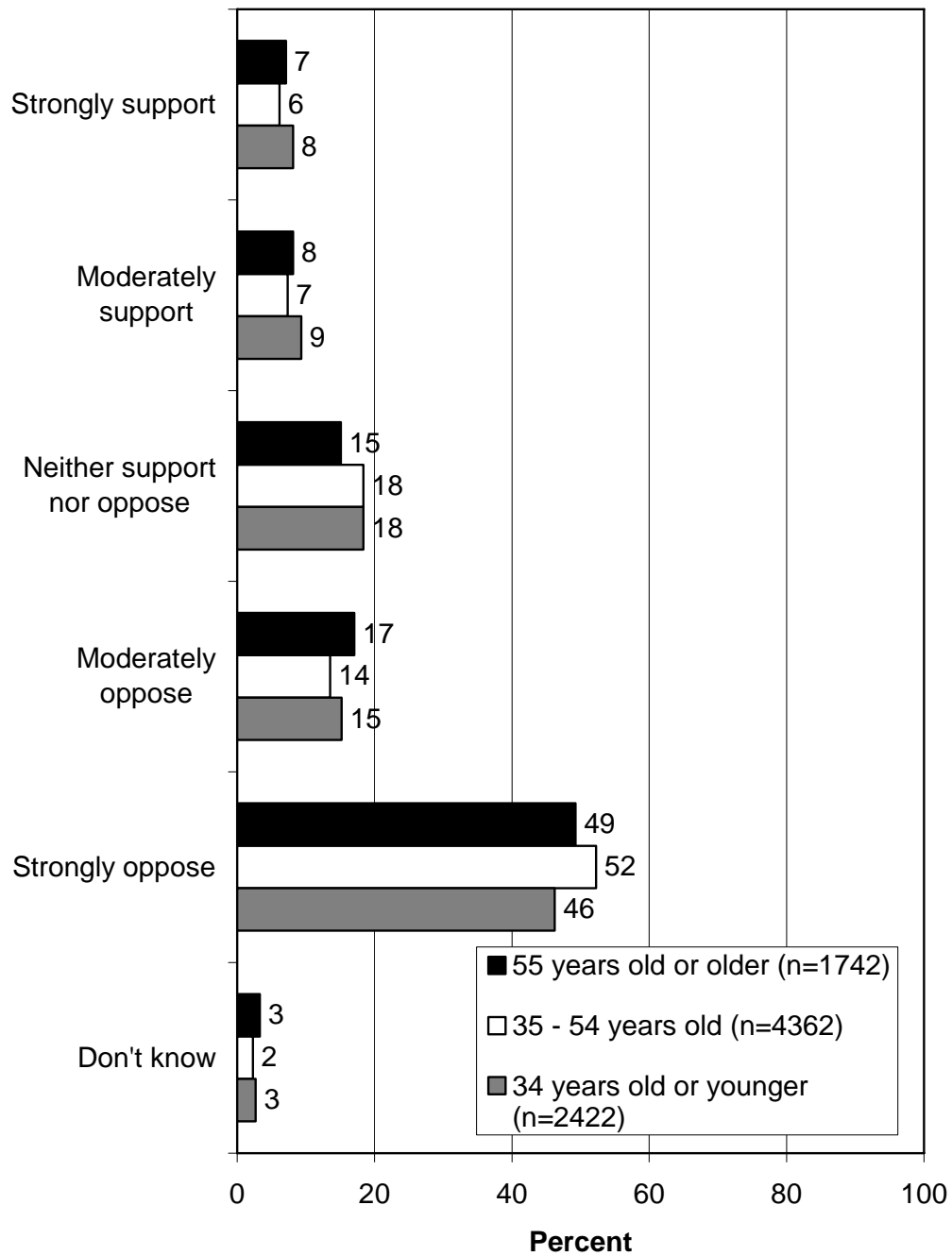
Q218. Allowing hunters to earn the privilege to harvest a second buck if they have already harvested an antlerless deer. (Would you support or oppose this policy?)



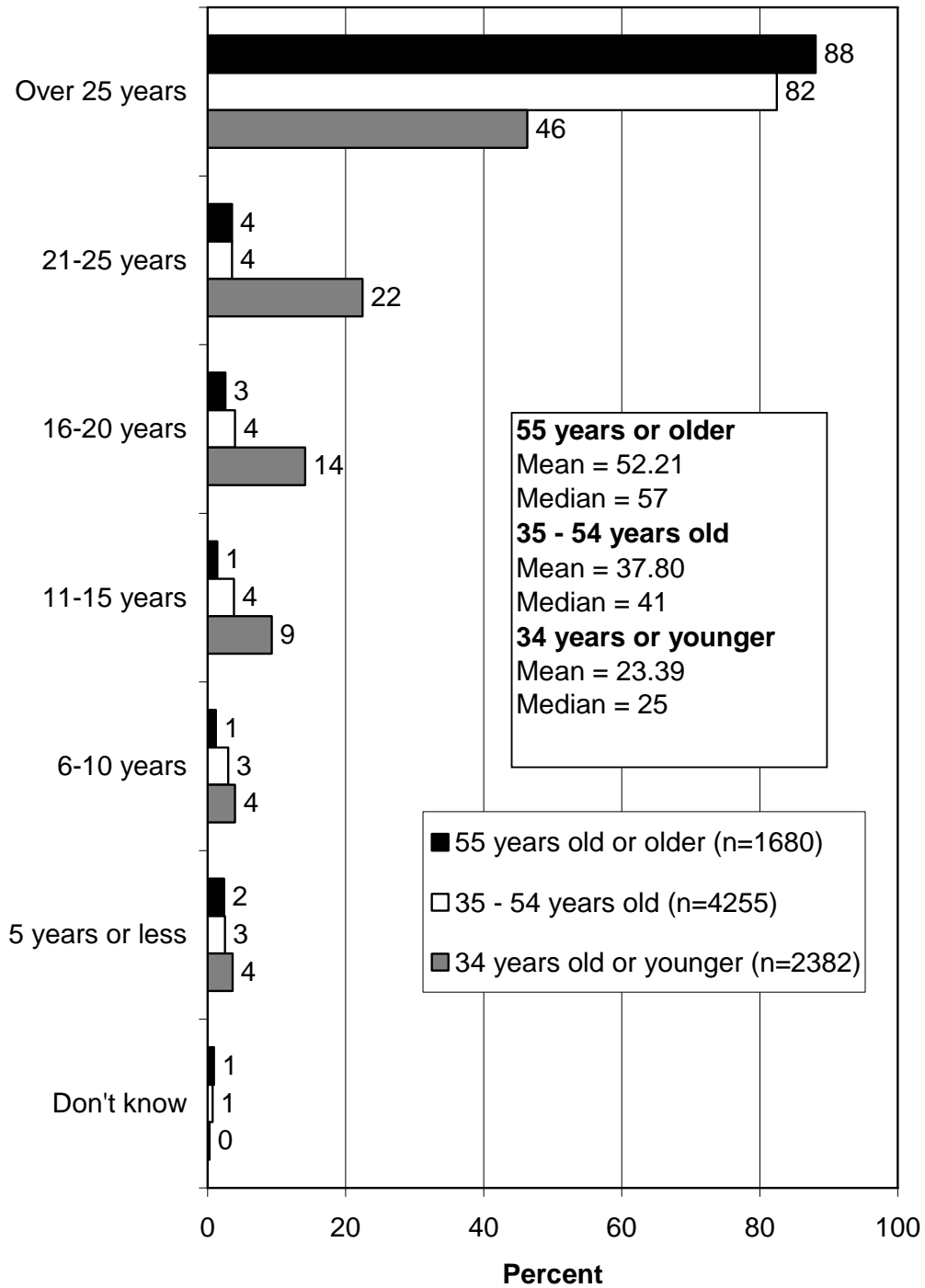
Q219. Changing the One Buck Rule so that it applies only to hunting on public land. (Would you support or oppose this policy?)



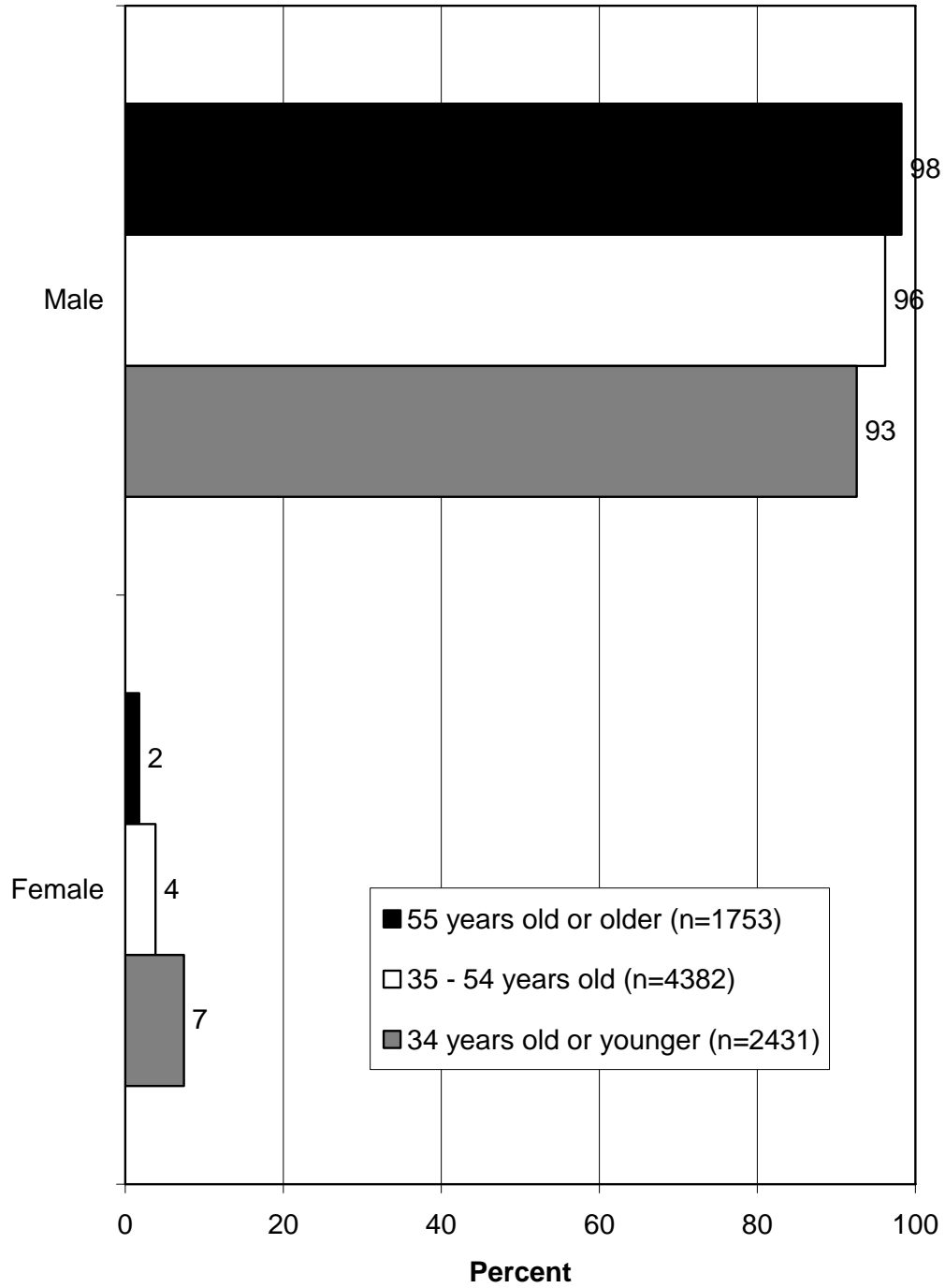
Q220. Changing the One Buck Rule so that it applies only to hunting on private land. (Would you support or oppose this policy?)



Q222. How many years have you lived in Indiana?



Q233. Respondent's gender (not asked; observed by interviewer).



APPENDIX E: ESTIMATED NUMBER OF INDIANA 2010 LICENSES/PERMITS FOR EACH COUNTY BY SEASON

Estimated Number of Indiana Deer Hunters in 2010 During Firearms Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Adams	751	527	975	0.01	0.00	0.01
Allen	2,027	1,661	2,393	0.02	0.01	0.02
Bartholomew	1,660	1,328	1,991	0.01	0.01	0.01
Benton	454	280	629	0.00	0.00	0.00
Blackford	489	308	670	0.00	0.00	0.01
Boone	611	409	814	0.00	0.00	0.01
Brown	3,075	2,626	3,524	0.02	0.02	0.03
Carroll	804	572	1,035	0.01	0.00	0.01
Cass	1,118	845	1,391	0.01	0.01	0.01
Clark	2,062	1,692	2,431	0.02	0.01	0.02
Clay	1,293	1,000	1,586	0.01	0.01	0.01
Clinton	559	366	752	0.00	0.00	0.01
Crawford	1,852	1,502	2,202	0.01	0.01	0.02
Davies	1,293	1,000	1,586	0.01	0.01	0.01
Dearborn	2,079	1,708	2,450	0.02	0.01	0.02
Decatur	1,817	1,470	2,164	0.01	0.01	0.02
DeKalb	943	693	1,194	0.01	0.01	0.01
Delaware	943	693	1,194	0.01	0.01	0.01
Dubois	1,782	1,438	2,126	0.01	0.01	0.02
Elkhart	1,834	1,486	2,183	0.01	0.01	0.02
Fayette	559	366	752	0.00	0.00	0.01
Floyd	856	617	1,095	0.01	0.00	0.01
Fountain	1,293	1,000	1,586	0.01	0.01	0.01
Franklin	2,044	1,677	2,412	0.02	0.01	0.02
Fulton	1,363	1,062	1,664	0.01	0.01	0.01
Gibson	1,415	1,109	1,722	0.01	0.01	0.01
Grant	1,101	830	1,371	0.01	0.01	0.01
Greene	2,481	2,077	2,885	0.02	0.02	0.02
Hamilton	559	366	752	0.00	0.00	0.01
Hancock	646	439	854	0.00	0.00	0.01
Harrison	2,324	1,932	2,715	0.02	0.01	0.02
Hendricks	926	678	1,174	0.01	0.01	0.01
Henry	716	498	935	0.01	0.00	0.01
Howard	699	483	915	0.01	0.00	0.01
Huntington	1,345	1,046	1,644	0.01	0.01	0.01
Jackson	2,656	2,238	3,074	0.02	0.02	0.02
Jasper	1,765	1,423	2,106	0.01	0.01	0.02
Jay	769	542	995	0.01	0.00	0.01
Jefferson	1,834	1,486	2,183	0.01	0.01	0.02
Jennings	1,765	1,423	2,106	0.01	0.01	0.02
Johnson	1,398	1,093	1,702	0.01	0.01	0.01
Knox	908	662	1,155	0.01	0.00	0.01
Kosciusko	2,097	1,724	2,469	0.02	0.01	0.02

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Firearms Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
LaGrange	1,398	1,093	1,702	0.01	0.01	0.01
Lake	2,044	1,677	2,412	0.02	0.01	0.02
LaPorte	1,572	1,249	1,895	0.01	0.01	0.01
Lawrence	1,695	1,360	2,030	0.01	0.01	0.02
Madison	943	693	1,194	0.01	0.01	0.01
Marion	245	117	373	0.00	0.00	0.00
Marshall	2,166	1,788	2,545	0.02	0.01	0.02
Martin	1,415	1,109	1,722	0.01	0.01	0.01
Miami	1,450	1,140	1,760	0.01	0.01	0.01
Monroe	2,079	1,708	2,450	0.02	0.01	0.02
Montgomery	1,223	938	1,508	0.01	0.01	0.01
Morgan	2,271	1,884	2,658	0.02	0.01	0.02
Newton	1,520	1,202	1,838	0.01	0.01	0.01
Noble	2,638	2,221	3,055	0.02	0.02	0.02
Ohio	507	323	691	0.00	0.00	0.01
Orange	2,062	1,692	2,431	0.02	0.01	0.02
Owen	2,044	1,677	2,412	0.02	0.01	0.02
Parks	2,760	2,334	3,186	0.02	0.02	0.02
Perry	2,446	2,044	2,847	0.02	0.02	0.02
Pike	1,590	1,265	1,915	0.01	0.01	0.01
Porter	1,712	1,375	2,049	0.01	0.01	0.02
Posey	1,572	1,249	1,895	0.01	0.01	0.01
Pulaski	1,572	1,249	1,895	0.01	0.01	0.01
Putnam	3,005	2,561	3,449	0.02	0.02	0.03
Randolph	611	409	814	0.00	0.00	0.01
Ripley	1,380	1,077	1,683	0.01	0.01	0.01
Rush	472	294	649	0.00	0.00	0.00
St. Joseph	874	632	1,115	0.01	0.00	0.01
Scott	716	498	935	0.01	0.00	0.01
Shelby	1,083	815	1,352	0.01	0.01	0.01
Spencer	1,887	1,533	2,240	0.01	0.01	0.02
Starke	943	693	1,194	0.01	0.01	0.01
Steuban	2,533	2,125	2,942	0.02	0.02	0.02
Sullivan	1,415	1,109	1,722	0.01	0.01	0.01
Switzerland	2,114	1,740	2,488	0.02	0.01	0.02
Tippecanoe	1,555	1,234	1,876	0.01	0.01	0.01
Tipton	245	117	373	0.00	0.00	0.00
Union	489	308	670	0.00	0.00	0.01
Vanderburgh	489	308	670	0.00	0.00	0.01
Vermillion	1,205	922	1,489	0.01	0.01	0.01
Vigo	1,240	953	1,528	0.01	0.01	0.01
Wabash	1,642	1,312	1,972	0.01	0.01	0.01
Warren	856	617	1,095	0.01	0.00	0.01
Warrick	2,044	1,677	2,412	0.02	0.01	0.02
Washington	2,027	1,661	2,393	0.02	0.01	0.02
Wayne	1,275	984	1,567	0.01	0.01	0.01
Wells	611	409	814	0.00	0.00	0.01
White	908	662	1,155	0.01	0.00	0.01

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Firearms Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Whitley	1,380	1,077	1,683	0.01	0.01	0.01
Don't know	2,935	2,496	3,374	0.02	0.02	0.03

Estimated Number of Indiana Deer Hunters in 2010 During Early Archery Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Adams	507	323	691	0.01	0.00	0.01
Allen	1,712	1,377	2,048	0.02	0.02	0.02
Bartholomew	1,136	861	1,410	0.01	0.01	0.02
Benton	262	130	394	0.00	0.00	0.00
Blackford	349	197	502	0.00	0.00	0.01
Boone	419	252	587	0.00	0.00	0.01
Brown	1,782	1,440	2,124	0.02	0.02	0.02
Carroll	472	294	649	0.01	0.00	0.01
Cass	646	439	854	0.01	0.01	0.01
Clark	1,433	1,125	1,740	0.02	0.01	0.02
Clay	751	528	975	0.01	0.01	0.01
Clinton	262	130	394	0.00	0.00	0.00
Crawford	978	724	1,233	0.01	0.01	0.01
Davies	839	603	1,075	0.01	0.01	0.01
Dearborn	1,485	1,172	1,798	0.02	0.01	0.02
Decatur	1,136	861	1,410	0.01	0.01	0.02
DeKalb	489	308	670	0.01	0.00	0.01
Delaware	681	468	894	0.01	0.01	0.01
Dubois	996	739	1,253	0.01	0.01	0.01
Elkhart	1,188	908	1,468	0.01	0.01	0.02
Fayette	262	130	394	0.00	0.00	0.00
Floyd	524	337	711	0.01	0.00	0.01
Fountain	681	468	894	0.01	0.01	0.01
Franklin	1,380	1,078	1,682	0.02	0.01	0.02
Fulton	664	454	874	0.01	0.01	0.01
Gibson	943	693	1,194	0.01	0.01	0.01
Grant	646	439	854	0.01	0.01	0.01
Greene	1,642	1,313	1,971	0.02	0.02	0.02
Hamilton	542	352	732	0.01	0.00	0.01
Hancock	611	410	813	0.01	0.00	0.01
Harrison	1,153	877	1,429	0.01	0.01	0.02
Hendricks	943	693	1,194	0.01	0.01	0.01
Henry	629	424	834	0.01	0.00	0.01
Howard	577	380	773	0.01	0.00	0.01
Huntington	1,013	754	1,273	0.01	0.01	0.01
Jackson	1,363	1,063	1,663	0.02	0.01	0.02
Jasper	1,433	1,125	1,740	0.02	0.01	0.02
Jay	577	380	773	0.01	0.00	0.01

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Early Archery Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Jefferson	1,066	800	1,332	0.01	0.01	0.02
Jennings	1,048	785	1,312	0.01	0.01	0.02
Johnson	1,031	769	1,292	0.01	0.01	0.02
Knox	507	323	691	0.01	0.00	0.01
Kosciusko	1,188	908	1,468	0.01	0.01	0.02
LaGrange	1,188	908	1,468	0.01	0.01	0.02
Lake	1,398	1,094	1,701	0.02	0.01	0.02
LaPorte	1,363	1,063	1,663	0.02	0.01	0.02
Lawrence	891	648	1,134	0.01	0.01	0.01
Madison	611	410	813	0.01	0.00	0.01
Marion	297	156	438	0.00	0.00	0.01
Marshall	1,398	1,094	1,701	0.02	0.01	0.02
Martin	786	558	1,015	0.01	0.01	0.01
Miami	874	633	1,114	0.01	0.01	0.01
Monroe	1,502	1,188	1,817	0.02	0.01	0.02
Montgomery	891	648	1,134	0.01	0.01	0.01
Morgan	1,555	1,235	1,875	0.02	0.01	0.02
Newton	1,083	815	1,351	0.01	0.01	0.02
Noble	1,834	1,487	2,182	0.02	0.02	0.03
Ohio	367	210	523	0.00	0.00	0.01
Orange	1,118	846	1,390	0.01	0.01	0.02
Owen	1,258	969	1,546	0.01	0.01	0.02
Parks	1,817	1,471	2,162	0.02	0.02	0.03
Perry	943	693	1,194	0.01	0.01	0.01
Pike	751	528	975	0.01	0.01	0.01
Porter	1,433	1,125	1,740	0.02	0.01	0.02
Posey	908	663	1,154	0.01	0.01	0.01
Pulaski	943	693	1,194	0.01	0.01	0.01
Putnam	1,852	1,503	2,201	0.02	0.02	0.03
Randolph	472	294	649	0.01	0.00	0.01
Ripley	821	587	1,055	0.01	0.01	0.01
Rush	349	197	502	0.00	0.00	0.01
St. Joseph	542	352	732	0.01	0.00	0.01
Scott	280	143	416	0.00	0.00	0.00
Shelby	524	337	711	0.01	0.00	0.01
Spencer	1,205	923	1,488	0.01	0.01	0.02
Starke	611	410	813	0.01	0.00	0.01
Steuban	1,468	1,156	1,779	0.02	0.01	0.02
Sullivan	1,101	831	1,371	0.01	0.01	0.02
Switzerland	1,153	877	1,429	0.01	0.01	0.02
Tippecanoe	1,188	908	1,468	0.01	0.01	0.02
Tipton	175	67	283	0.00	0.00	0.00
Union	367	210	523	0.00	0.00	0.01
Vanderburgh	507	323	691	0.01	0.00	0.01
Vermillion	629	424	834	0.01	0.00	0.01
Vigo	891	648	1,134	0.01	0.01	0.01
Wabash	926	678	1,174	0.01	0.01	0.01
Warren	507	323	691	0.01	0.00	0.01

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Early Archery Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Warrick	1,258	969	1,546	0.01	0.01	0.02
Washington	1,258	969	1,546	0.01	0.01	0.02
Wayne	681	468	894	0.01	0.01	0.01
Wells	454	280	628	0.01	0.00	0.01
White	524	337	711	0.01	0.00	0.01
Whitley	856	618	1,095	0.01	0.01	0.01
Don't know	1,712	1,377	2,048	0.02	0.02	0.02

Estimated Number of Indiana Deer Hunters in 2010 During Muzzleloader Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Adams	349	197	502	0.00	0.00	0.01
Allen	1,171	892	1,449	0.02	0.01	0.02
Bartholomew	1,083	816	1,351	0.01	0.01	0.02
Benton	210	91	328	0.00	0.00	0.00
Blackford	297	156	438	0.00	0.00	0.01
Boone	367	210	523	0.01	0.00	0.01
Brown	1,625	1,298	1,951	0.02	0.02	0.03
Carroll	611	410	813	0.01	0.01	0.01
Cass	629	424	834	0.01	0.01	0.01
Clark	1,118	846	1,390	0.02	0.01	0.02
Clay	437	266	607	0.01	0.00	0.01
Clinton	192	79	306	0.00	0.00	0.00
Crawford	1,101	831	1,370	0.02	0.01	0.02
Davies	646	439	854	0.01	0.01	0.01
Dearborn	1,293	1,001	1,585	0.02	0.01	0.02
Decatur	804	573	1,035	0.01	0.01	0.01
DeKalb	454	280	628	0.01	0.00	0.01
Delaware	629	424	834	0.01	0.01	0.01
Dubois	961	709	1,213	0.01	0.01	0.02
Elkhart	804	573	1,035	0.01	0.01	0.01
Fayette	367	210	523	0.01	0.00	0.01
Floyd	594	395	793	0.01	0.01	0.01
Fountain	734	513	955	0.01	0.01	0.01
Franklin	1,136	862	1,410	0.02	0.01	0.02
Fulton	681	468	894	0.01	0.01	0.01
Gibson	786	558	1,015	0.01	0.01	0.01
Grant	629	424	834	0.01	0.01	0.01
Greene	1,345	1,048	1,643	0.02	0.01	0.02
Hamilton	332	183	481	0.00	0.00	0.01
Hancock	349	197	502	0.00	0.00	0.01
Harrison	1,101	831	1,370	0.02	0.01	0.02
Hendricks	577	381	772	0.01	0.01	0.01
Henry	419	252	587	0.01	0.00	0.01

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Muzzleloader Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Howard	472	294	649	0.01	0.00	0.01
Huntington	856	618	1,094	0.01	0.01	0.02
Jackson	1,433	1,126	1,740	0.02	0.02	0.02
Jasper	1,101	831	1,370	0.02	0.01	0.02
Jay	507	323	690	0.01	0.00	0.01
Jefferson	839	603	1,074	0.01	0.01	0.01
Jennings	908	663	1,154	0.01	0.01	0.02
Johnson	751	528	975	0.01	0.01	0.01
Knox	384	224	545	0.01	0.00	0.01
Kosciusko	1,083	816	1,351	0.01	0.01	0.02
LaGrange	891	648	1,134	0.01	0.01	0.02
Lake	1,398	1,094	1,701	0.02	0.02	0.02
LaPorte	978	724	1,233	0.01	0.01	0.02
Lawrence	891	648	1,134	0.01	0.01	0.02
Madison	472	294	649	0.01	0.00	0.01
Marion	192	79	306	0.00	0.00	0.00
Marshall	1,240	954	1,527	0.02	0.01	0.02
Martin	664	454	874	0.01	0.01	0.01
Miami	734	513	955	0.01	0.01	0.01
Monroe	1,205	923	1,488	0.02	0.01	0.02
Montgomery	664	454	874	0.01	0.01	0.01
Morgan	1,328	1,032	1,624	0.02	0.01	0.02
Newton	1,171	892	1,449	0.02	0.01	0.02
Noble	1,590	1,267	1,913	0.02	0.02	0.03
Ohio	349	197	502	0.00	0.00	0.01
Orange	926	678	1,174	0.01	0.01	0.02
Owen	1,101	831	1,370	0.02	0.01	0.02
Parks	1,590	1,267	1,913	0.02	0.02	0.03
Perry	786	558	1,015	0.01	0.01	0.01
Pike	664	454	874	0.01	0.01	0.01
Porter	1,136	862	1,410	0.02	0.01	0.02
Posey	681	468	894	0.01	0.01	0.01
Pulaski	786	558	1,015	0.01	0.01	0.01
Putnam	1,747	1,409	2,085	0.02	0.02	0.03
Randolph	245	117	373	0.00	0.00	0.01
Ripley	646	439	854	0.01	0.01	0.01
Rush	262	130	394	0.00	0.00	0.01
St. Joseph	384	224	545	0.01	0.00	0.01
Scott	367	210	523	0.01	0.00	0.01
Shelby	559	366	752	0.01	0.01	0.01
Spencer	961	709	1,213	0.01	0.01	0.02
Starke	577	381	772	0.01	0.01	0.01
Steuban	1,572	1,251	1,894	0.02	0.02	0.03
Sullivan	734	513	955	0.01	0.01	0.01
Switzerland	716	498	935	0.01	0.01	0.01
Tippecanoe	751	528	975	0.01	0.01	0.01
Tipton	122	32	213	0.00	0.00	0.00
Union	192	79	306	0.00	0.00	0.00

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Muzzleloader Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Vanderburgh	297	156	438	0.00	0.00	0.01
Vermillion	577	381	772	0.01	0.01	0.01
Vigo	681	468	894	0.01	0.01	0.01
Wabash	1,031	770	1,292	0.01	0.01	0.02
Warren	594	395	793	0.01	0.01	0.01
Warrick	1,048	785	1,312	0.01	0.01	0.02
Washington	1,031	770	1,292	0.01	0.01	0.02
Wayne	577	381	772	0.01	0.01	0.01
Wells	367	210	523	0.01	0.00	0.01
White	577	381	772	0.01	0.01	0.01
Whitley	804	573	1,035	0.01	0.01	0.01
Don't know	1,747	1,409	2,085	0.02	0.02	0.03

Estimated Number of Indiana Deer Hunters in 2010 During Late Archery Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Adams	227	104	350	0.00	0.00	0.01
Allen	1,048	786	1,311	0.02	0.02	0.03
Bartholomew	664	454	874	0.01	0.01	0.02
Benton	192	79	306	0.00	0.00	0.01
Blackford	175	67	283	0.00	0.00	0.01
Boone	210	91	328	0.00	0.00	0.01
Brown	1,118	847	1,389	0.02	0.02	0.03
Carroll	280	143	416	0.01	0.00	0.01
Cass	402	238	565	0.01	0.00	0.01
Clark	891	649	1,133	0.02	0.01	0.02
Clay	384	224	544	0.01	0.00	0.01
Clinton	175	67	283	0.00	0.00	0.01
Crawford	402	238	565	0.01	0.00	0.01
Davies	542	352	731	0.01	0.01	0.01
Dearborn	751	528	974	0.02	0.01	0.02
Decatur	716	499	934	0.01	0.01	0.02
DeKalb	297	156	438	0.01	0.00	0.01
Delaware	367	211	523	0.01	0.00	0.01
Dubois	454	280	628	0.01	0.01	0.01
Elkhart	681	469	894	0.01	0.01	0.02
Fayette	192	79	306	0.00	0.00	0.01
Floyd	280	143	416	0.01	0.00	0.01
Fountain	402	238	565	0.01	0.00	0.01
Franklin	681	469	894	0.01	0.01	0.02
Fulton	402	238	565	0.01	0.00	0.01
Gibson	507	323	690	0.01	0.01	0.01
Grant	507	323	690	0.01	0.01	0.01
Greene	978	725	1,232	0.02	0.01	0.03

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Late Archery Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Hamilton	349	197	502	0.01	0.00	0.01
Hancock	384	224	544	0.01	0.00	0.01
Harrison	489	309	670	0.01	0.01	0.01
Hendricks	594	396	792	0.01	0.01	0.02
Henry	419	252	586	0.01	0.01	0.01
Howard	280	143	416	0.01	0.00	0.01
Huntington	611	410	813	0.01	0.01	0.02
Jackson	629	425	833	0.01	0.01	0.02
Jasper	996	740	1,252	0.02	0.02	0.03
Jay	245	117	372	0.00	0.00	0.01
Jefferson	577	381	772	0.01	0.01	0.02
Jennings	681	469	894	0.01	0.01	0.02
Johnson	646	439	853	0.01	0.01	0.02
Knox	384	224	544	0.01	0.00	0.01
Kosciusko	629	425	833	0.01	0.01	0.02
LaGrange	559	366	752	0.01	0.01	0.02
Lake	908	664	1,153	0.02	0.01	0.02
LaPorte	856	618	1,094	0.02	0.01	0.02
Lawrence	524	338	711	0.01	0.01	0.01
Madison	419	252	586	0.01	0.01	0.01
Marion	349	197	502	0.01	0.00	0.01
Marshall	751	528	974	0.02	0.01	0.02
Martin	437	266	607	0.01	0.01	0.01
Miami	367	211	523	0.01	0.00	0.01
Monroe	926	679	1,173	0.02	0.01	0.02
Montgomery	454	280	628	0.01	0.01	0.01
Morgan	856	618	1,094	0.02	0.01	0.02
Newton	716	499	934	0.01	0.01	0.02
Noble	996	740	1,252	0.02	0.02	0.03
Ohio	175	67	283	0.00	0.00	0.01
Orange	559	366	752	0.01	0.01	0.02
Owen	594	396	792	0.01	0.01	0.02
Parks	786	558	1,014	0.02	0.01	0.02
Perry	402	238	565	0.01	0.00	0.01
Pike	227	104	350	0.00	0.00	0.01
Porter	943	694	1,193	0.02	0.01	0.02
Posey	507	323	690	0.01	0.01	0.01
Pulaski	524	338	711	0.01	0.01	0.01
Putnam	961	709	1,212	0.02	0.01	0.02
Randolph	297	156	438	0.01	0.00	0.01
Ripley	437	266	607	0.01	0.01	0.01
Rush	175	67	283	0.00	0.00	0.01
St. Joseph	349	197	502	0.01	0.00	0.01
Scott	245	117	372	0.00	0.00	0.01
Shelby	262	130	394	0.01	0.00	0.01
Spencer	786	558	1,014	0.02	0.01	0.02
Starke	332	183	481	0.01	0.00	0.01
Steuban	874	634	1,114	0.02	0.01	0.02

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Late Archery Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Sullivan	577	381	772	0.01	0.01	0.02
Switzerland	507	323	690	0.01	0.01	0.01
Tippecanoe	664	454	874	0.01	0.01	0.02
Tipton	105	21	189	0.00	0.00	0.00
Union	210	91	328	0.00	0.00	0.01
Vanderburgh	349	197	502	0.01	0.00	0.01
Vermillion	332	183	481	0.01	0.00	0.01
Vigo	437	266	607	0.01	0.01	0.01
Wabash	629	425	833	0.01	0.01	0.02
Warren	262	130	394	0.01	0.00	0.01
Warrick	804	573	1,034	0.02	0.01	0.02
Washington	646	439	853	0.01	0.01	0.02
Wayne	349	197	502	0.01	0.00	0.01
Wells	227	104	350	0.00	0.00	0.01
White	297	156	438	0.01	0.00	0.01
Whitley	472	295	649	0.01	0.01	0.01
Don't know	1,799	1,458	2,141	0.04	0.03	0.04

Estimated Number of Indiana Deer Hunters in 2010 During Urban Deer Zone Season by County Hunted Deer Most Often (based on those who could name the county in which they hunted the Urban Deer Zone)						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Allen	734	519	949	0.06	0.05	0.08
Boone	175	67	282	0.02	0.01	0.02
Hamilton	489	312	667	0.04	0.03	0.06
Hendricks	245	118	371	0.02	0.01	0.03
Kosciusko	175	67	282	0.02	0.01	0.02
Lake	297	158	436	0.03	0.01	0.04
LaPorte	751	534	968	0.07	0.05	0.09
Marion	1,066	811	1,320	0.09	0.07	0.12
Porter	245	118	371	0.02	0.01	0.03
Tippecanoe	1,136	874	1,398	0.10	0.08	0.12
Vanderburgh	1,013	764	1,262	0.09	0.07	0.11

Estimated Number of Indiana Deer Hunters in 2010 During Youth Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Adams	87	11	164	0.01	0.00	0.01
Allen	192	79	305	0.02	0.01	0.03
Bartholomew	192	79	305	0.02	0.01	0.03
Benton	35	0	83	0.00	0.00	0.01
Blackford	17	0	52	0.00	0.00	0.00
Boone	52	0	112	0.00	0.00	0.01

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Youth Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Brown	332	185	479	0.03	0.02	0.04
Carroll	105	21	188	0.01	0.00	0.02
Cass	17	0	52	0.00	0.00	0.00
Clark	210	92	327	0.02	0.01	0.03
Clay	52	0	112	0.00	0.00	0.01
Clinton	87	11	164	0.01	0.00	0.01
Crawford	70	2	138	0.01	0.00	0.01
Davies	122	32	212	0.01	0.00	0.02
Dearborn	157	55	259	0.01	0.00	0.02
Decatur	157	55	259	0.01	0.00	0.02
DeKalb	87	11	164	0.01	0.00	0.01
Delaware	70	2	138	0.01	0.00	0.01
Dubois	245	118	371	0.02	0.01	0.03
Elkhart	105	21	188	0.01	0.00	0.02
Fayette	52	0	112	0.00	0.00	0.01
Floyd	105	21	188	0.01	0.00	0.02
Fountain	52	0	112	0.00	0.00	0.01
Franklin	210	92	327	0.02	0.01	0.03
Fulton	105	21	188	0.01	0.00	0.02
Gibson	140	43	236	0.01	0.00	0.02
Grant	87	11	164	0.01	0.00	0.01
Greene	280	144	415	0.02	0.01	0.03
Hamilton	87	11	164	0.01	0.00	0.01
Hancock	52	0	112	0.00	0.00	0.01
Harrison	105	21	188	0.01	0.00	0.02
Hendricks	140	43	236	0.01	0.00	0.02
Henry	87	11	164	0.01	0.00	0.01
Howard	35	0	83	0.00	0.00	0.01
Huntington	140	43	236	0.01	0.00	0.02
Jackson	157	55	259	0.01	0.00	0.02
Jasper	227	105	350	0.02	0.01	0.03
Jay	17	0	52	0.00	0.00	0.00
Jefferson	140	43	236	0.01	0.00	0.02
Jennings	175	67	282	0.01	0.01	0.02
Johnson	87	11	164	0.01	0.00	0.01
Knox	87	11	164	0.01	0.00	0.01
Kosciusko	122	32	212	0.01	0.00	0.02
LaGrange	140	43	236	0.01	0.00	0.02
Lake	210	92	327	0.02	0.01	0.03
LaPorte	140	43	236	0.01	0.00	0.02
Lawrence	157	55	259	0.01	0.00	0.02
Madison	87	11	164	0.01	0.00	0.01
Marion	17	0	52	0.00	0.00	0.00
Marshall	157	55	259	0.01	0.00	0.02
Martin	192	79	305	0.02	0.01	0.03
Miami	87	11	164	0.01	0.00	0.01
Monroe	227	105	350	0.02	0.01	0.03
Montgomery	122	32	212	0.01	0.00	0.02
Morgan	245	118	371	0.02	0.01	0.03

Appendix E: Estimated Number of IN Licenses/Permits by County

Estimated Number of Indiana Deer Hunters in 2010 During Youth Season by County Hunted Deer Most Often						
	Estimated Number	Lower Bound (95% CI)	Upper Bound (95% CI)	Sample Mean Hunters	Sample Mean Lower Bound (95% CI)	Sample Mean Upper Bound (95% CI)
Newton	105	21	188	0.01	0.00	0.02
Noble	210	92	327	0.02	0.01	0.03
Ohio	52	0	112	0.00	0.00	0.01
Orange	52	0	112	0.00	0.00	0.01
Owen	157	55	259	0.01	0.00	0.02
Parks	210	92	327	0.02	0.01	0.03
Perry	192	79	305	0.02	0.01	0.03
Pike	122	32	212	0.01	0.00	0.02
Porter	122	32	212	0.01	0.00	0.02
Posey	87	11	164	0.01	0.00	0.01
Pulaski	105	21	188	0.01	0.00	0.02
Putnam	280	144	415	0.02	0.01	0.03
Randolph	52	0	112	0.00	0.00	0.01
Ripley	87	11	164	0.01	0.00	0.01
Rush	35	0	83	0.00	0.00	0.01
St. Joseph	87	11	164	0.01	0.00	0.01
Scott	140	43	236	0.01	0.00	0.02
Shelby	70	2	138	0.01	0.00	0.01
Spencer	105	21	188	0.01	0.00	0.02
Starke	105	21	188	0.01	0.00	0.02
Steuban	192	79	305	0.02	0.01	0.03
Sullivan	122	32	212	0.01	0.00	0.02
Switzerland	175	67	282	0.01	0.01	0.02
Tippecanoe	140	43	236	0.01	0.00	0.02
Tipton	35	0	83	0.00	0.00	0.01
Union	87	11	164	0.01	0.00	0.01
Vanderburgh	122	32	212	0.01	0.00	0.02
Vermillion	52	0	112	0.00	0.00	0.01
Vigo	192	79	305	0.02	0.01	0.03
Wabash	105	21	188	0.01	0.00	0.02
Warren	122	32	212	0.01	0.00	0.02
Warrick	245	118	371	0.02	0.01	0.03
Washington	140	43	236	0.01	0.00	0.02
Wayne	52	0	112	0.00	0.00	0.01
Wells	17	0	52	0.00	0.00	0.00
White	70	2	138	0.01	0.00	0.01
Whitley	87	11	164	0.01	0.00	0.01
Don't know	804	579	1,028	0.07	0.05	0.09

ABOUT RESPONSIVE MANAGEMENT

Responsive Management is an internationally recognized public opinion and attitude survey research firm specializing in natural resource and outdoor recreation issues. Our mission is to help natural resource and outdoor recreation agencies and organizations better understand and work with their constituents, customers, and the public.

Utilizing our in-house, full-service telephone, mail, and web-based survey center with 50 professional interviewers, we have conducted more than 1,000 telephone surveys, mail surveys, personal interviews, and focus groups, as well as numerous marketing and communication plans, needs assessments, and program evaluations.

Clients include the federal natural resource and land management agencies, most state fish and wildlife agencies, state departments of natural resources, environmental protection agencies, state park agencies, tourism boards, most of the major conservation and sportsmen's organizations, and numerous private businesses. Responsive Management also collects attitude and opinion data for many of the nation's top universities.

Specializing in research on public attitudes toward natural resource and outdoor recreation issues, Responsive Management has completed a wide range of projects during the past 20 years, including dozens of studies of hunters, anglers, wildlife viewers, boaters, park visitors, historic site visitors, hikers, birdwatchers, campers, and rock climbers. Responsive Management has conducted studies on endangered species; waterfowl and wetlands; and the reintroduction of large predators such as wolves, grizzly bears, and the Florida panther.

Responsive Management has assisted with research on numerous natural resource ballot initiatives and referenda and has helped agencies and organizations find alternative funding and increase their membership and donations. Additionally, Responsive Management has conducted major organizational and programmatic needs assessments to assist natural resource agencies and organizations in developing more effective programs based on a solid foundation of fact.

Responsive Management has conducted research on public attitudes toward natural resources and outdoor recreation in almost every state in the United States, as well as in Canada, Australia, the United Kingdom, France, Germany, and Japan. Responsive Management has also conducted focus groups and personal interviews with residents of the African countries of Algeria, Cameroon, Mauritius, Namibia, South Africa, Tanzania, Zambia, and Zimbabwe.

Responsive Management routinely conducts surveys in Spanish and has conducted surveys in Chinese, Korean, Japanese and Vietnamese and has completed numerous studies with specific target audiences, including Hispanics, African-Americans, Asians, women, children, senior citizens, urban, suburban and rural residents, large landowners, and farmers.

Responsive Management's research has been upheld in U.S. District Courts; used in peer-reviewed journals; and presented at major natural resource, fish and wildlife, and outdoor recreation conferences across the world. Company research has been featured in most of the nation's major media, including CNN, *The New York Times*, *The Wall Street Journal*, and on the front pages of *USA Today* and *The Washington Post*. Responsive Management's research has also been highlighted in *Newsweek* magazine.

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