2016 U.P. DEER CAMP SURVEY

Information provided by cooperating deer camps in the U.P. Report prepared by Michigan Department of Natural Resources (DNR) Staff February 2017

Thank You!

We extend our thanks to all of you who made this year's survey possible by recording your deer sightings, harvest, and comments for the 2016 firearm season. The information you provided helps us better understand the size, trend, and composition of the deer herd and the issues that are important to you concerning deer management. We will consult this information when formulating recommendations for antlerless license quotas and other regulations pertaining to deer hunting. This report begins with information applicable to the entire U.P. region, and then looks at western and eastern sides of the U.P. (WUP and EUP, respectively). Next, results by Deer Management Unit (DMU) are compared. A summary of written comments is located in the middle of the report, and the 22 DMU summaries are at the end. A summary of results with page references is available on page 3. We hope you enjoy reading the report and find the results interesting.

Background Information

The deer camp survey is used to monitor deer sightings, deer harvest, and hunter opinions during the 16-day firearm season. It provides hunters and DNR staff with feedback on the status of the deer herd and hunting satisfaction soon after the season ends. Because other surveys have indicated that the majority of the hunter effort and deer harvest occur during firearm season, the results of this survey are considered a good predictor of herd size and hunting success throughout the deer seasons. Beginning in the early 1990's, deer camps have been casually recruited into the survey by word-of-mouth, visiting camps, using club membership lists, or sign-ups at banquets. Camp survey forms and postage-paid envelopes were mailed to 658 contact persons prior to the 2016 season. In mid-December, a reminder was sent to camps that had not yet responded.

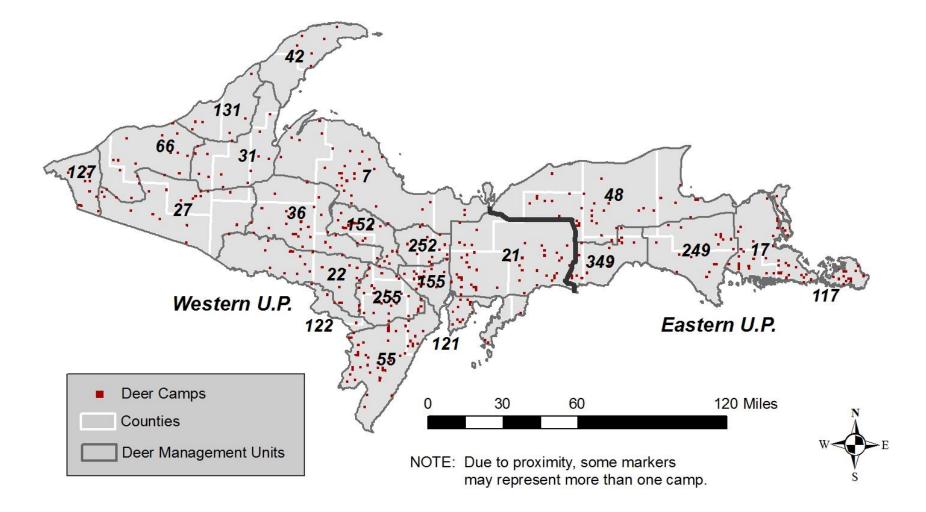
To encourage responses and support the survey, several U.P sportsmen's groups provided prizes for a random drawing of camp contact persons who responded. Thank you to the following sportsmen's groups for providing the prizes:

Eastern U.P.
Drummond Island Sportsmen's Club
Raber Area Sportsmen's Club
Straits Area Sportsmen's Club
Sault Area Sportsmen's Club
St. Mary's River Sportsmen's Club
Chippewa County Shooting Association
Mackinac Chapter of the

Quality Deer Management Association

<u>Western U.P.</u> Eastern Dickinson County Sportsmen's Club U.P. Whitetails Association Wildlife Unlimited of Dickinson County

Upper Peninsula Deer Camp Survey Locations 2016 Firearm Season



Summary of the 2016 U.P. Deer Camp Survey

Western U.P.

- 1. Deer sightings increased from 1.6 deer per day in 2015 to 2.6 in 2016 (page 7).
- 2. The percentage of hunters harvesting a buck during firearm season increased from 15% in 2015 to 20% in 2016 (**page 8**).
- 3. Hunters observed 66 fawns per 100 does this year compared to 50 last season (page 8).
- 4. Thirty-five percent of camps felt the deer herd increased from 2015 to 2016, while 33% felt it was the same size and 32% felt it had decreased (**page 9**).
- 5. Season ratings improved from 2015, but most camps rated the 2016 firearm season as "fair" (37%) or "poor" (45%) (page 9).

Eastern U.P.

- 6. Deer sightings increased from 1.4 in 2015 to 2.1 in 2016 (page 10).
- 7. The percentage of hunters harvesting a buck during firearm season increased from 10% in 2015 to 22% in 2016 (**page 10**).
- 8. Hunters observed 60 fawns per 100 does this year compared to 49 in 2015 (page 11).
- 9. Thirty-five percent of camps felt the deer herd increased from 2015 to 2016, 40% felt it was the same size, and 25% felt it had decreased (**page 12**).
- 10. Season ratings improved from 2015, but most camps rated the 2016 firearm season as "fair" (35%) or "poor" (39%) (**page 12**).

Region-Wide Information

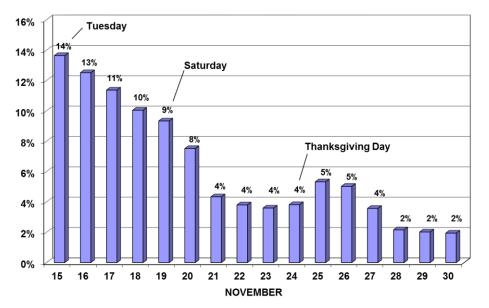
- 11. Results begin with a short U.P. regional summary of statistics, season conditions, and winter snow conditions (**pages 4-6**).
- 12. Deer management units (DMU's) are compared with each other in terms of participation, daily deer sightings, buck kill success, and fawn-doe ratios (**pages 13-16**).
- 13. Deer hunters were more likely to pass on bucks (not shoot them) if they had multiple opportunities to see bucks (**page 15**).
- 14. The ages of bucks harvested in the U.P. and brought to check stations during 2016 was 40% 1.5-year-olds, 35% 2.5-year-olds, and 25% 3.5-year-olds and older (**page 16**).
- 15. Archery season participation is summarized on page 17.
- 16. Camps kept track of sightings of 11 wildlife species besides deer (page 17). There were 2 reported cougar sightings during the firearm season. Camps reported shooting 21 coyotes this firearm season (page 18).
- 17. Camps wrote numerous comments on their survey forms. These comments were placed in categories, and responses to the most common issues are provided (**pages 18-21**).
- Deer season statistics are provided for the entire U.P. survey area (pages 4-6), in Tables 1-3 based on area (U.P. Region, EUP, or WUP) (pages 22-24), and for each DMU in Table 4 (page 25).
- 19. Hunter-generated statistics and a summary of written comments are provided for each of the 22 DMU's (**pages 27-37**).

RESULTS OF THE 2016 SURVEY

(Also see Tables 1 - 3 on pages 22-24)

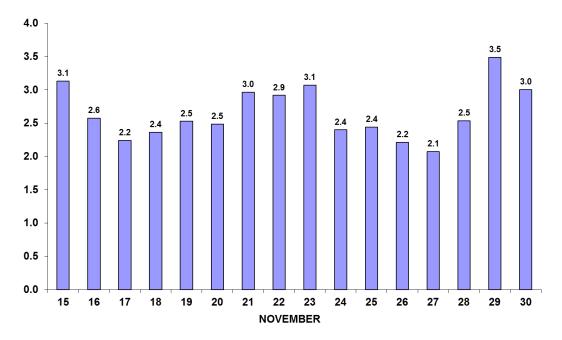
U.P. REGION

A total of 522 camps occupied by 2,043 hunters participated in the 2016 U.P. Deer Camp Survey. A map showing the distribution of participants is on page 2 and a table of summary statistics from across the region is on page 22. Eighty-one percent of the participating camps also participated in 2015. Hunters spent a total of 11,939 days hunting, 14% fewer days spent afield than in 2015 (13,931 total hunter days). On average, 4 hunters occupied each deer camp, and each person averaged 6 days of hunting during the 16-day firearm season. Sixty-five percent of the hunting effort was completed after the 6th day of the season (after the 1st Sunday).



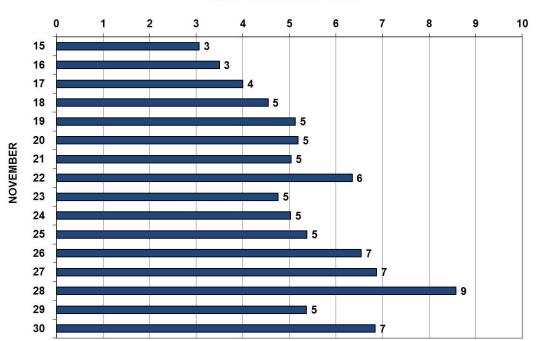
HUNTER PARTICIPATION IN THE 2016 FIREARM SEASON PERCENT OF TOTAL HUNTING EFFORT OCCURRING ON EACH DAY

Deer Observations: The average number of deer observed per hunter during the entire 2016 firearm season was 15 deer (2 bucks and 13 antlerless), an increase from the 10 deer (1 buck and 9 antlerless) observed in 2015. *Note*: unidentified deer were considered antlerless in the analysis of deer sighting data. Hunters observed 2.5 deer per hunter day, which is near the 5-year average for the region and an increase from 2015 (1.6). The highest sighting rate occurred on the second-to-last day of the season. As in past years, there was never a day in which deer activity "shut down" completely across the entire landscape that makes up this survey.



NUMBER OF DEER OBSERVED PER HUNTER DAY 2016 FIREARM SEASON

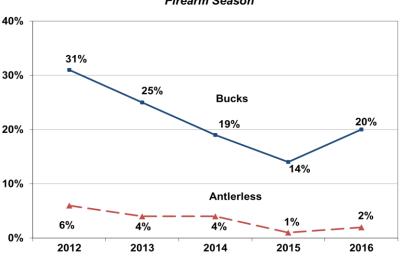
Doe Sightings per Buck: Three <u>adult</u> does were observed per <u>adult</u> buck on opening day in 2016. For most of the past 13 seasons, 3-4 adult does have been observed per adult buck. The sex ratio skewed toward a higher number of does per buck as the 2016 season progressed and more bucks than does were removed from the population.



NUMBER OF ADULT DOES OBSERVED PER ADULT BUCK 2016 FIREARM SEASON

Harvest: Twenty percent of hunters harvested a buck during the 2016 firearm season, an increase from 2015 (14%). One percent of hunters harvested a 2nd buck. Since 2003, 2% or less of participating hunters reported taking a 2nd buck in either the Eastern or Western U.P. Camp Survey areas each year (see pages 2, 7, or 10 for maps defining the areas).

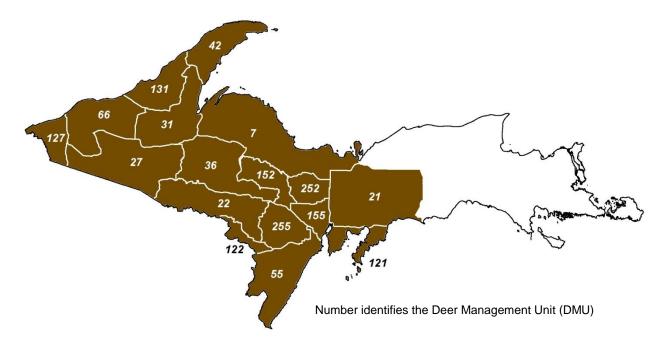
During the 2014-2016 firearm seasons, antlerless licenses were available on private lands only in 3 DMU's in the south-central U.P., which is part of the Western U.P. survey area. Two percent of hunters harvested an antlerless deer (doe or fawn) in 2016. Antlerless deer made up 11% of the total harvest at camps in the U.P. whereas bucks made up 89% of the take. Of the 52 hunters that harvested an antlerless deer, 81% took only 1 antlerless deer, 17% took 2 antlerless deer, and the remaining 2% took more than 2 antlerless deer. In the past, some hunters have taken antlerless deer during archery and muzzleloader seasons, but this survey records only those taken during firearm season.



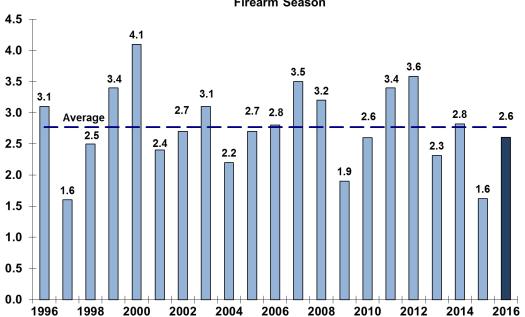
Hunter Success Rates at U.P. Cooperating Deer Camps *Firearm Season*

Weather during Firearm Season and Update on the Winter of 2016-17: The weather during the 2016 firearm season varied throughout the season. Early season temperatures were in the 40's and 50's, and no snow was on the ground across most of the U.P. According to the National Weather Service Marquette, mean daily temperatures averaged 10-25 degrees above normal in early November, and November 2016 was one of the 3 warmest on record. However, winds and some wintery weather conditions arrived by the first weekend of the season, and many areas had at least some snow cover during the latter part of the season. Temperatures dipped as low as the single digits in some areas during this time.

Wildlife Division monitors snow depths weekly at stations across the U.P. and adds weekly depths through the winter to develop a total accumulated snow (TAS) index. As of January 30, 2017, the TAS index was tracking near the 10-year average for this week.



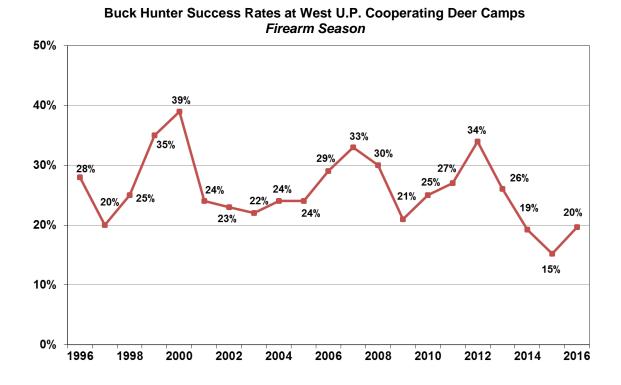
Deer Observations: The number of deer observed per hunter day (2.6) increased from the low of 1.6 in 2015 to near the average of 2.8 since 1997. Hunters observed 3 adult does per adult buck on opening day.



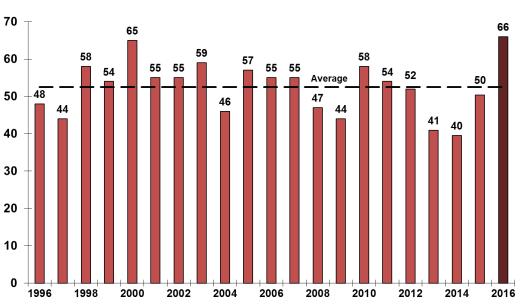
Number of Deer Observed Per Hunter Day Firearm Season

WESTERN U.P.

Buck Harvest: Twenty percent of hunters harvested a buck in 2016, up from the low of 15% in 2015 and the first increase in buck hunter success since 2012. Of the 1,478 hunters in the Western U.P. survey area, 7 (<1%) reported harvesting 2 bucks during the 2016 firearm season. Since 2001, 2% or less of hunters have taken a 2^{nd} buck each year.



Fawn to Doe Ratio: Hunters observed 66 fawns per 100 does, which is the highest rate for the Western U.P. The rate has rebounded from lows of 41 and 40 in 2013 and 2014, respectively.

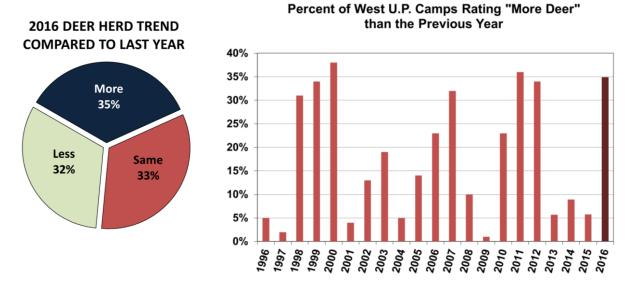


Fawns Observed Per 100 Does Firearm Season

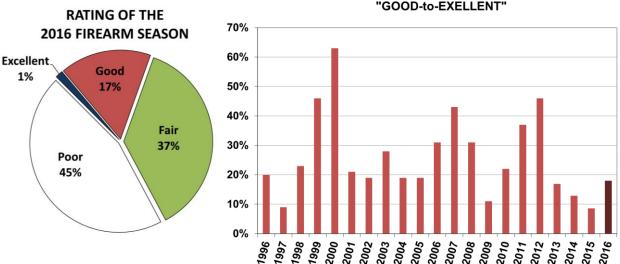
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WESTERN U.P.

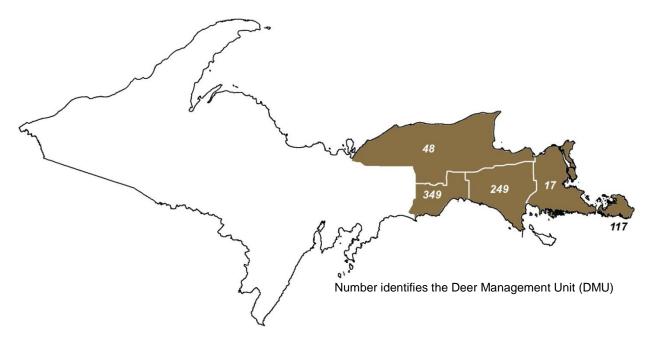
Deer Herd Trend: Deer herd abundance rankings by camps improved substantially from the 2013-2015 seasons. In 2016, camps were nearly equally split between ratings when comparing deer abundance around their hunting location to last year. In 2015, the majority of camps (82%) felt that deer numbers were down compared to the 2014 season.



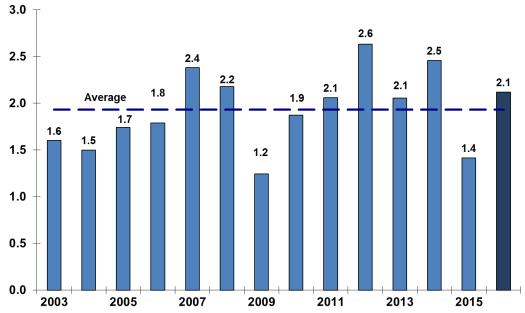
Rating of the Season: Camps were asked to rate the firearm season as excellent, good, fair, or poor. Eighteen percent of camps rated the season "good" or "excellent" in 2016, an increase from the record low of 8% in 2015. This is the first time the season rating has improved in the Western U.P. since 2012. Still, most camps (82%) rated the season as fair or poor.



Percent of West U.P. Camps Rating the Season as "GOOD-to-EXELLENT"



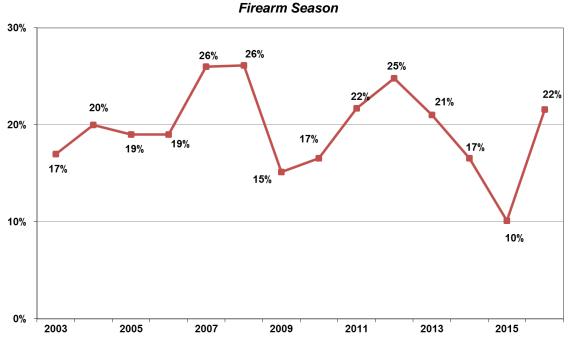
Deer Observations: The number of deer observed per hunter day increased from 1.4 in 2015 to 2.1 in 2016, which is above the 14-year average of 1.9. Hunters observed 3 adult does per adult buck on opening day.



Number of Deer Observed Per Hunter Day Firearm Season

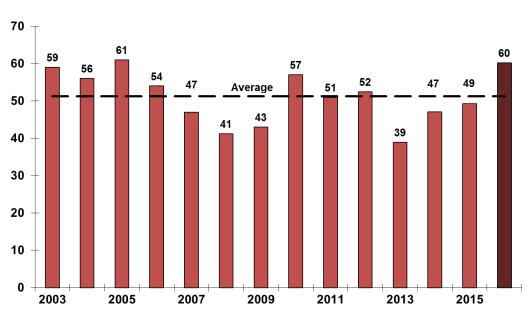
Buck Harvest: Twenty-two percent of hunters harvested a buck during the 2016 firearm season in the Eastern U.P., an increase from the record low of 10% in 2015. This is the first increase in the buck harvest success rate since 2012. Only 4 of the 565 hunters (<1%) reported

harvesting 2 bucks during the 2016 firearm season. Since 2003, 1% or less of hunters have taken a 2^{nd} buck.



Buck Hunter Success Rates at East U.P. Cooperating Deer Camps Firearm Season

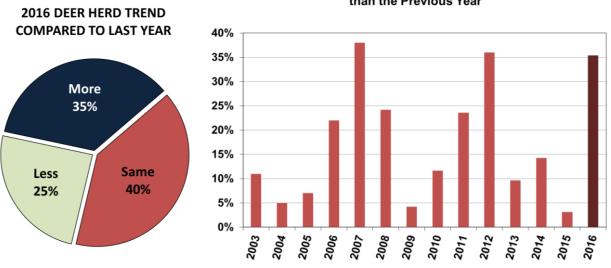
Fawn to Doe Ratio: Eastern U.P. hunters saw 49 fawns per 100 does, an increase from 2015 (49) to the second highest rate on record for the Eastern U.P.



Fawns Observed Per 100 Does Firearm Season

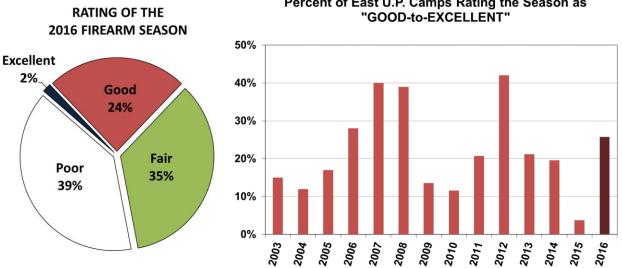
EASTERN U.P.

Deer Herd Trend: Most camps felt they had a similar number of deer around their camp (40%) of camps) or more (35%) than in 2015. This is a substantial improvement from the 2015 season when 83% of camps indicated there were fewer deer around their camp than in the 2014 season.



Percent of Camps Rating "More Deer" than the Previous Year

Rating of the Season: Camps were asked to rate the firearm season as excellent, good, fair, or poor. Twenty-six percent of camps rated the season as "good" or "excellent", an improvement from the record low in 2015 when only 4% of camps gave similar ratings. Still, most camps (74%) rated the 2016 firearm season as fair or poor.



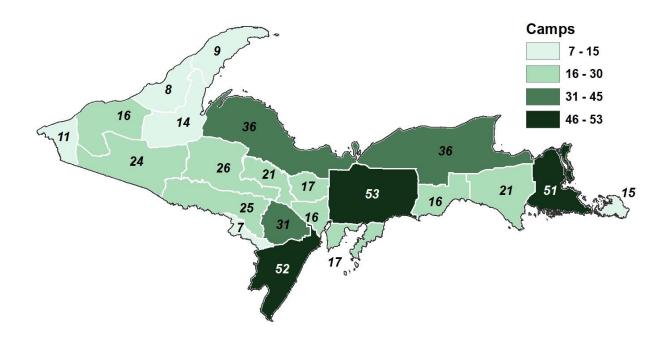
Percent of East U.P. Camps Rating the Season as

RESULTS BY DEER MANAGEMENT UNIT

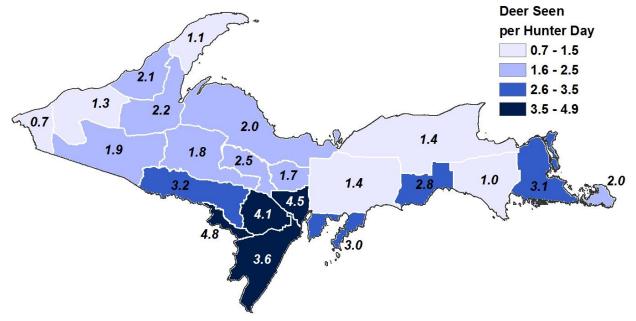
(Also see Table 4 on **page 25**)

Individual Deer Management Unit Statistics: Separate statistics and the most common camp comments are provided for each individual Deer Management Unit at the end of this report (**pages 27-37**). Please note that "does seen per buck" refers to <u>opening day only</u> on those pages. Refer to the map on page 2 for the location of the respective Deer Management Unit.

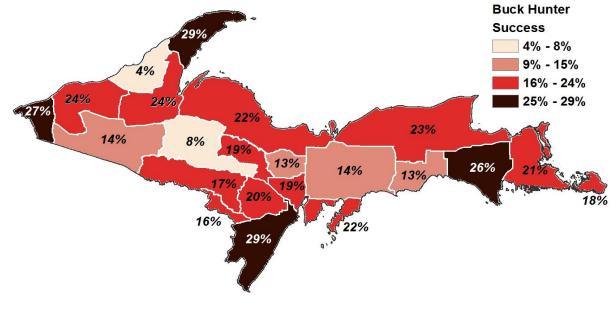
Participation: Camp and hunter participation in the survey has generally increased over the years, but varies by DMU. The map below shows camp participation in 2016 by DMU. Some DMU's have light participation, such as DMU's 122 and 131. We caution that the results presented here for individual DMU's with few participating camps may not be representative of the majority of hunters within the DMU. Furthermore, we encourage additional participation in DMU's with relatively few participants (particularly those with <15 camps or <50 hunters). Interested hunters can contact David Jentoft at the Sault Ste. Marie Field Office (906-635-6161 ext. 56171 or jentoftd@michigan.gov) to receive survey materials next firearm season.



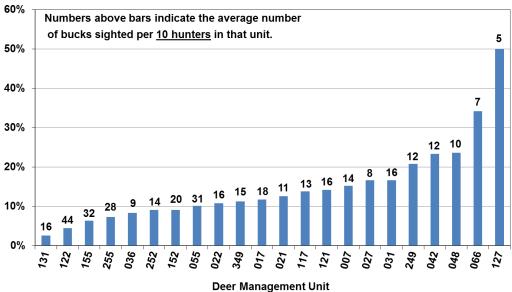
Deer Observations per Day: The number of deer seen per day during the 2016 firearm season ranged from a low of 0.7 in DMU 127 to a high of 4.8 in DMU 122. The sighting rates increased in all 22 DMU's compared to 2015, and ranged from a slight increase in 2 DMU's to more than doubling from the 2015 rate in 3 DMU's. Three units in the south-central U.P. again had the highest rates. Here, farm fields enhance habitat and winter weather is less severe for deer than elsewhere in the U.P.

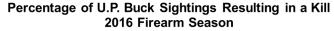


Buck Harvest: Buck kill success ranged from a low of 4% in DMU 131 to a high of 29% in DMU's 042 and 055. The rate increased in 17 of the 22 DMU's, was similar to 2015 in 4 DMU's, and decreased in 1 DMU. There has not been a clear relationship between deer population size (as measured by daily deer sightings) and the percent of hunters killing a buck. Sometimes a unit with low deer sightings will record a high buck kill success, and conversely, a unit with high deer sightings will record low success. This seems illogical on the surface, but may be due to hunters passing on buck kill opportunities in DMU's where deer are plentiful, hunters being less choosy in low deer density areas, or hunters achieving high success rates in low deer density areas due to reduced competition from other hunters.



Percentage of Bucks Seen that were Killed: Intuitively, it would seem logical that the highest buck kill success would be in DMU's with the highest deer sighting rates, but that has not been the case in this survey. There is, however, a noticeable relationship between the number of buck sightings per hunter and the percentage of those sightings resulting in a kill, and it's opposite of what might be expected. This is because hunters seem more willing to pass on bucks in areas where they have multiple buck sightings per season. In contrast, hunters appear less willing to "let 'em go" in areas where few, if any, bucks are seen. This relationship generally held true again in 2016. For example, in DMU 122, the average hunter had over 4 buck sightings during the 2016 season (44 buck sightings per 10 hunters), and only 5% of the buck sightings resulted in a kill. In DMU 127, where buck sightings per hunter were only a fraction of that (5 buck sightings per 10 hunters), 50% of the sightings resulted in a kill.

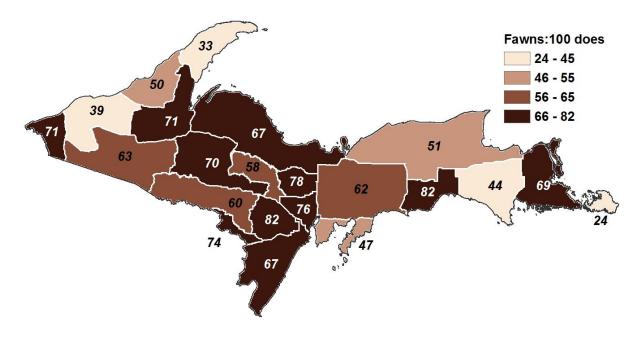




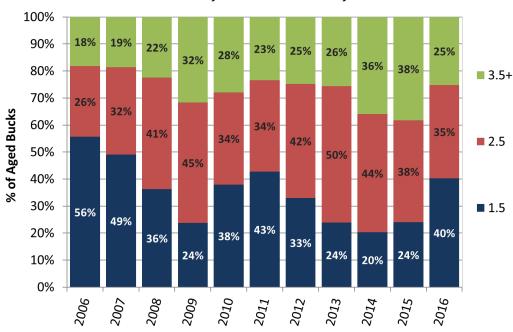
As described in the previous section, a number of factors may affect whether a hunter harvests a buck seen. Most are voluntary and based on the choice of the hunter at the time of the buck sighting. However, there are two that involve regulatory restrictions based on license type and hunting location. Hunters that purchase 2 deer licenses (i.e., the combination license) cannot harvest a buck with less than 3 points on one antler in the U.P. Any bucks with fewer than 3 points on 1 antler must be passed up. In addition, two DMU's have antler point restrictions regardless of license type. In DMU 122 in the southcentral U.P., hunters cannot take bucks sporting fewer than 3 antler points on one antler. In DMU 117 (Drummond Island), hunters cannot take bucks with fewer than 2 antler points on one antler (i.e., "no spike" rule).

Fawn to Doe Ratio: The number of fawns observed per 100 does varied from a low of 24 in DMU 117 to a high of 82 in DMU's 255 and 349. The rates increased in 18 of the 22 DMU's compared to 2015. Fawn-to-doe ratios were at or above long-term averages in 19 of the 22 DMU's in 2016. Fawn recruitment was expected to be better than previous years in most areas in 2016 following the first mild winter in 4 years. Although the fawn-doe <u>ratios</u> reported here are generally higher than a year ago, we must remember the adult doe population remains below-

average in size, so the total fawn crop may remain smaller than historical norms in some locations.



Age Structure of Harvest: The camp survey does not collect information on the age structure of harvested deer, but we have included age information that was collected at deer check stations. The following graph contrasts the age structure of bucks harvested across the entire U.P. during the 2006 – 2016 seasons (archery, firearm, and muzzleloader combined).



UP Buck Harvest by Age Class All Seasons - from check station information

In 2016, check stations saw a higher percentage of 1 ½ year-old (yearling) bucks than over the past few seasons. Although this suggests improved recruitment of fawns born in 2015 into the

adult population, the rate may also reflect few mature (2 ½ year old and older) adults in the population. It was noted in the 2015 report that the low percentage of yearling bucks in recent years (i.e., 2013-2015) was likely related to the poor fawn recruitment following harsh winters. Low fawn-to-doe ratios across much of the survey area in 2013 and 2014, and low deer sighting rates in 2015 all support this.

Please note that the graph reflects <u>percent of bucks</u> that were aged. Increases in percentages of certain age classes compared to previous years do not necessarily reflect that more deer in that age class were checked than in earlier years. Although the number of bucks aged at check stations increased in 2016 compared to the 2015 season, they were still below the 10-year average for the U.P.

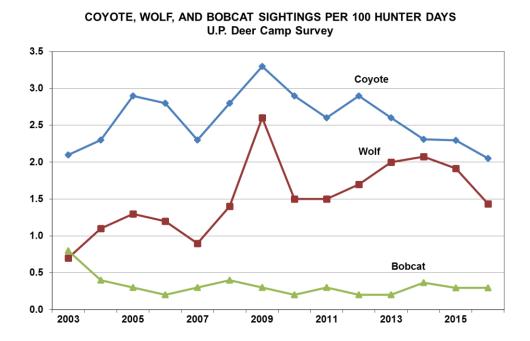
Archery Participation: Camps were asked to indicate how many hunters participated in the early archery season (Oct. 1 - Nov. 14) and how many planned to hunt in the late archery season (Dec. 1 - Jan. 1). Twenty-three percent of participants hunted in the early archery season, and 7% planned to hunt in the late archery season. These results are similar to 2014 and 2015 results as shown in the table below. Some hunters have expressed concerns about the effects of archery hunting on the deer population, particularly late season hunting. Results here suggest that few hunters (<10%) participate in the late portion of the archery season (December); the majority of archery hunting effort appears to be in the early part of the season (October and early November).

	2014	2015	2016	
Early Archery (Oct. 1 – Nov. 14)	24%	21%	23%	
Late Archery (Dec. 1 – Jan. 1)	8%	7%	7%	

Archery Participation by Year % of Camp Survey hunters participating in archery season

Other Wildlife Sightings and Coyote Harvest: Deer camps kept track of furbearing mammals and other select species observed while hunting during firearm season as well as the number of coyotes harvested by hunters (see tables 5 and 6 on page 26). Wild turkeys topped the list of all species observed with 1,945 counted, an increase from the 1,268 counted in 2015. The majority of these sightings took place in the southcentral U.P. Cougar observations have ranged from 0 to 7 per year during the past 10 years. In 2016, 2 sightings were reported. No feral pig sightings were reported during the firearm season.

When sightings are standardized to account for different numbers of hunter days each year, a sighting index can be developed (animals seen per 100 hunter days). See table 6 for index values by year. We do not know whether these sighting indices depict the actual population trends of these furbearer populations.



Camps harvested 21 coyotes in 2016. Coyote harvest during firearm season by year is shown in the table below.

Coyotes Harvested during Firearm Season by Year

as indicated by camps in the U.P. Deer Camp Survey

2011	2012	2013	2014	2015	2016
20	47	39	32	40	21

Responses to the Most Common Written Comments

Deer camps wrote many comments on their survey forms. In order to address these comments in a meaningful manner, we tallied each comment according to its subject matter. Comments mentioned by at least 5 camps were extracted from the forms and assigned to one of 5 major subject categories shown below. The most common unsolicited comment thread was associated with deer abundance. Updates and our (DNR) thoughts on some of the subjects follow.

COMMENTS WRITTEN BY HUNTERS IN THE 2016 U.P. DEER CAMP SURVEY

Comments	Totals
Deer Abundance	
More young bucks	60
Fawns were abundant or higher in number	55
More deer observed this season	43
Fewer mature bucks on camera/seen	19
Fewer deer observed this season	13

Comments (continued)	Totals
Fewer bucks or buck sign	12
More does seen	10
Fawns were not abundant or fewer in number	6
Poor buck to doe ratio	6
	224
Predators	
Control wolves or allow us to control them	21
Observed fewer wolves or wolf sign	17
Numerous wolves, tracks, or howls in my area	15
Wolves having a negative impact on deer	14
Predators having a negative impact on deer	12
Numerous coyotes, tracks, or howls in my area	12
Observed fewer coyotes or coyote sign	10
Control predators or allow us to control them	7
Increase bear permits	6
	114
Regulations	
Limit hunters to 1 buck per year	34
Like the no-doe on combo	14
Shorten the deer season	12
Keep antlerless quota the same	11
Make antler restrictions for all licenses	10
3 pts/side for every first buck	9
Eliminate Youth Firearm hunt	7
Like the old combination license rules	5
Ban baiting	5
	107
lunting Conditions	
Weather was mild/poor for hunting conditions	30
Less shooting heard	17
We let small bucks go	15
Worst season ever	13
Hunted less in the U.P. due to low deer numbers	9
Fewer hunters came due to low deer numbers	7
	91
Other	
Deer habitat needs attention	6
Native American hunting causing a negative impact	6
Native American tags should be reduced	5
	17

Deer Management and Regulations: The most common comments this year related to higher deer numbers, including young bucks and fawns. Deer sighting rates and fawn-to-doe ratios in

this report support those observations. The regional fawn-to-doe ratio in 2015 (see table 1 on page 22) was improved from the previous 2 years, suggesting fawn recruitment had improved some from 2013 and 2014. The mild winter in 2015-16 meant greater survival for those fawns, and better conditions for fawn production last spring. These conditions likely helped to improve deer abundance in 2016, although numbers remain low in most areas.

Comments on deer regulations were also popular, and ranged from ideas for limiting harvest to support for the current regulations and preferences to return to former regulations. A number of camps provided their preferred buck hunting regulations. The most popular again this year was limiting hunters to 1 buck per year, but numerous other ideas were also suggested. This is a complicated subject. There are many different ways to manage deer, and many hunters have an opinion on the best way.

In 2012, DNR staff prepared an analysis of 3 potential regulatory concepts for buck management at the urging of a stakeholder advisory group that was active at the time. The concepts included establishment of a one buck per year bag limit, protecting spike horn bucks from harvest, mandating at least 3 points on one side, and several minor modifications of existing rules. Open houses were held to gather public input on these different options and, in the end, both the advisory group and the public concluded existing regulations remained preferable to the changes that were considered. Deer hunting regulations for the next regulatory cycle (2017-19) are currently under review. Discussion with hunters has taken place and will continue to take place through the process.

Wildlife Division has established sportsmen coalition meetings to provide regular interaction with local stakeholders on an array of topics. These meetings are held 3-4 times per year in 7 geographic locations across the U.P. and include regular discussions of deer management issues. Contact your local DNR wildlife biologist for a meeting schedule if you are interested in attendance. A parallel group, the Upper Peninsula Habitat Work Group, has been formed with a mission to focus on improving and conserving critical winter deer habitat. More information on this workgroup effort can be found at this web address:

http://www.michigan.gov/dnr/0,4570,7-153-65134_72500---,00.html.

Wolves and Coyotes: Wolves and coyotes were popular topics among U.P. camps again in 2016. A number of camps commented on wolves or wolf sign around their camp, felt that wolves were having a negative impact on the deer herd, and/or supported expansion of harvest opportunities for wolves.

In 2014, a federal court judge ordered the U.S. Fish and Wildlife Service to return wolves in the Great Lakes region to the federal endangered species list. As a result, it is illegal for Michigan citizens to kill wolves attacking livestock or dogs. Under endangered species status, wolves may be killed only in the immediate defense of human life. Two state laws allowing livestock or dog owners to kill wolves in the act of depredation were suspended by the ruling. Additionally, the Michigan DNR cannot issue lethal control permits to livestock farmers to address ongoing conflicts with wolves. The return to federal endangered species status also means DNR wildlife and law enforcement officials no longer have the authority to use lethal control methods to manage wolf conflict. Non-lethal methods - such as flagging, fencing, flashing lights and guard animals - may still be used and are encouraged. Recent actions in Michigan on laws related to wolf hunting are independent of the federal status; wolves remain a federally endangered (legally protected) species. More information about wolves can be found at www.michigan.gov/wolves.

<u>Coyotes</u>: Camp survey results suggest that approximately 1% of hunters harvest a coyote during firearm season (21 coyotes taken by 2,043 hunters in 2016). If harvest in the camp survey (approximately 1 coyote per 100 hunters) is projected to the approximately 85,000 U.P. hunters, the total coyote take during the 2016 firearm season may have been about 850 animals. The rate has been 2% or less since 2010, the first year coyotes could be harvested during regular firearm season. Coyotes can be trapped from October 15 to March 1 and can be hunted year-round. Coyotes may be taken on private property at any time without a license if doing or about to do damage.

Deer-Predator Research Project: Researchers from Mississippi State University and the DNR are beginning the third phase of a study of deer fawn survival, as influenced by predators, winter weather, and habitat. The research is centered in Baraga and Houghton counties within the high snowfall zone of the Upper Peninsula. The first phase of the study was in the low snowfall zone in Menominee and Delta counties, and the second phase was in the moderate snowfall zone in Iron, Baraga, and Marquette counties. More information on this research can be viewed at their website at http://fwrc.msstate.edu/carnivore/predatorprey/index.asp or by visiting the Facebook page at https://www.facebook.com/MIpredprey.

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Table 1. SUMMARY OF THE U.P. DEER CAMP SURVEY – ENTIRE UPPER PENINSULA

		2012	2013	2014	2015	2016
Number of camps participating in s	urvey	551	543	492	547	522
Number of hunters		2,429	2,469	2,046	2,277	2,043
Total days spent hunting		14,681	15,238	11,908	13,931	11,939
Days hunted per hunter		6	6	6	6	6
Percentage of hunters killing a buc	k	31%	25%	19%	14%	20%
Percentage of buck sightings resul	ting in a kill	13%	14%	14%	16%	12%
Percentage of hunters killing an an	tlerless deer	6%	4%	4%	1%	2%
Bucks killed per 100 hunter days		5	4	3	2	3
Bucks observed per hunter - entire	season	3	2	1	1	2
Antlerless observed per hunter - er	ntire season	18	12	14	9	13
Total deer observed per hunter - en	ntire season	20	14	16	10	15
Bucks observed per 10 hunter day	S	4.3	3.1	2.4	1.5	3.0
Antlerless deer observed per hunte		2.9	2.0	2.5	1.4	2.2
Total deer observed per hunter day	/	3.3	2.3	2.7	1.6	2.5
Fawns observed per 100 does		52	40	41	50	65
Does per buck (observed) on open	ing day	3	3	5	4	3
Size of deer herd compared to last	vear: More	34%	7%	10%	5%	35%
	Same	40%	19%	17%	13%	35%
	Less	26%	74%	73%	82%	30%
Rating of the deer season:	Excellent	9%	5%	3%	1%	1%
Ŭ	Good	36%	13%	11%	6%	19%
	Fair	33%	30%	26%	17%	36%
	Poor	22%	52%	60%	76%	44%

Firearm Season

Table 2. U.P. DEER CAMP SURVEY – West U.P. Summary

Firearm Season - All Deer Management Units Combined

		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Number of camps participating in surv	/ey	123	124	118	207	258	231	305	318	362	357	369	414	402	412	400	405	341	404	383
Number of hunters		660	635	590	1,058	1,284	1,185	1,462	1,510	1,744	1,738	1,740	1,930	1,790	1,805	1,780	1,837	1,490	1,694	1,478
Total days spent hunting		4,199	3,701	3,175	6,863	8,894	8,135	9,960	9,152	11,107	10,709	11,397	13,233	11,306	11,056	10,947	11,809	8,825	10,417	8,826
Days hunted per hunter		6	6	5	6	7	7	7	6	6	6	7	7	6	6	6	6	6	6	6
Percentage of hunters killing a buck		25%	35%	39%	24%	23%	22%	24%	24%	29%	33%	30%	21%	25%	27%	34%	26%	19%	15%	20%
Percentage of buck sightings resulting	g in a kill																13%	13%	16%	11%
Percentage of hunters killing an antler	rless deer	10%	15%	18%	12%	13%	12%	10%	8%	8%	7%	8%	5%	4%	6%	7%	4%	4%	2%	2%
Bucks observed per hunter - entire se	ason	1	2	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	1	2
Antlerless observed per hunter - entire	e season	15	17	20	14	17	19	13	14	16	19	19	11	15	18	19	13	15	9	14
Total deer observed per hunter - entir	e season	16	19	22	16	19	21	15	16	18	22	22	13	17	21	22	15	17	10	16
Bucks observed per 10 hunter days		2.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0	4.0	3.0	3.0	4.0	4.8	3.3	2.6	1.6	3.1
Antlerless deer observed per hunter d	lay	2.3	3.0	3.7	2.1	2.4	2.8	1.9	2.4	2.5	3.1	2.8	1.6	2.3	3.0	3.1	2.0	2.6	1.5	2.3
Deer observed per hunter day		2.5	3.4	4.1	2.4	2.7	3.1	2.2	2.7	2.8	3.5	3.2	1.9	2.6	3.4	3.6	2.3	2.8	1.6	2.6
Fawns observed per 100 does		58	54	65	55	55	59	46	57	55	55	47	44	58	54	52	41	40	50	66
Does per buck (observed) on opening	ı day	4	4	3	3	3	4	3	4	3	3	3	3	3	3	3	3	5	4	3
Size of deer herd compared to last ye	ar: More	31%	34%	38%	4%	13%	19%	5%	14%	23%	32%	10%	1%	23%	36%	34%	6%	9%	6%	35%
	Same	34%	33%	43%	22%	20%	39%	20%	26%	38%	39%	30%	12%	34%	36%	40%	15%	17%	12%	33%
	Less	35%	33%	19%	74%	67%	42%	75%	60%	39%	29%	60%	87%	43%	28%	26%	79%	74%	82%	32%
Rating of the deer season:	Excellent	6%	12%	20%	4%	4%	5%	4%	6%	4%	9%	6%	2%	4%	8%	11%	5%	4%	1%	1%
	Good	17%	34%	43%	17%	15%	23%	15%	13%	27%	34%	25%	9%	18%	29%	35%	12%	9%	7%	17%
	Fair	36%	34%	26%	27%	33%	31%	23%	31%	32%	36%	33%	23%	33%	32%	33%	29%	25%	16%	37%
	Poor	41%	21%	11%	52%	48%	41%	58%	50%	37%	21%	36%	66%	45%	31%	21%	54%	62%	76%	45%

Table 3. U.P. DEER CAMP SURVEY – East U.P. Summary

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Number of camps participating in	n survey	55	88	98	100	96	100	118	129	140	151	138	151	143	139
Number of hunters		274	398	403	444	458	490	535	561	567	649	632	556	583	565
Total days spent hunting		1,741	2,475	2,375	2,750	2,625	3,041	3,318	3,385	3,327	3,734	3527	3,015	3,514	3,113
Days hunted per hunter		6	6	6	6	6	6	6	6	6	6	6	5	6	6
Percentage of hunters killing a b	buck	17%	20%	19%	19%	26%	26%	15%	17%	22%	25%	21%	17%	10%	22%
Percentage of buck sightings rea	sulting in a kill	17%	22%	25%	17%	17%	14%	17%	16%	15%	15%	16%	17%	15%	15%
Percentage of hunters killing an	antlerless deer	4%	4%	6%	6%	5%	10%	3%	1%	0%	1%	3%	0%	0%	1%
Bucks observed per hunter - ent	tire season	1	1	1	1	2	2	1	1	1	2	1	1	1	1
Antlerless observed per hunter -	- entire season	9	9	10	10	12	11	7	10	11	13	10	12	8	10
Total deer observed per hunter	- entire season	10	10	10	11	14	13	8	11	12	15	11	13	9	11
Bucks observed per 10 hunter d	lays	2.0	1.0	1.4	1.9	2.8	3.2	1.5	1.7	2.4	2.9	2.3	1.8	1.1	2.6
Antlerless deer observed per hu	inter day	1.4	1.4	1.6	1.6	2.1	1.9	1.1	1.7	1.8	2.3	1.8	2.3	1.3	1.9
Deer observed per hunter day		1.6	1.5	1.7	1.8	2.4	2.2	1.2	1.9	2.1	2.6	2.1	2.5	1.4	2.1
Fawns observed per 100 does		59	56	61	54	47	41	43	57	51	52	39	47	49	60
Does per buck (observed) on op	pening day	4	3	4	4	3	3	4	4	3	3	4	6	4	3
Size of deer herd compared to la	ast year: More	11%	5%	7%	22%	38%	24%	4%	12%	24%	36%	10%	14%	3%	35%
	Same	33%	24%	28%	38%	32%	30%	14%	32%	36%	40%	30%	15%	14%	40%
	Less	56%	71%	65%	40%	30%	46%	81%	57%	36%	24%	61%	71%	83%	25%
Rating of the deer season:	Excellent	0%	1%	2%	5%	10%	10%	1%	2%	2%	5%	4%	2%	0%	2%
	Good	15%	11%	15%	23%	30%	29%	13%	10%	19%	37%	18%	18%	4%	24%
	Fair	40%	25%	27%	26%	35%	31%	17%	33%	41%	34%	33%	27%	19%	35%
	Poor	45%	63%	56%	46%	25%	30%	69%	55%	35%	24%	46%	53%	77%	39%

											De	er Mana	gement	Unit									
		007	017	021	022	027	031	036	042	048	055	066	117	121	122	127	131	152	155	249	252	255	349
Number of camps participating in surve	ey (36	51	53	25	24	14	26	9	36	52	16	15	17	7	11	8	21	16	21	17	31	16
Number of hunters		133	205	196	100	71	54	93	49	140	241	54	72	67	25	22	25	91	59	81	54	144	67
Total days spent hunting		860	1,086	1,125	625	368	300	542	305	753	1454	316	322	418	142	136	155	514	338	614	343	885	338
Days hunted per hunter		6	5	6	6	5	6	6	6	5	6	6	4	6	6	6	6	6	6	8	6	6	5
Percentage of hunters killing a buck		22%	21%	14%	17%	14%	24%	8%	29%	23%	29%	24%	18%	22%	16%	27%	4%	19%	19%	26%	13%	20%	13%
Percentage of buck sightings resulting	in a kill	15%	12%	13%	11%	17%	17%	8%	23%	24%	10%	34%	14%	14%	5%	50%	3%	9%	6%	21%	9%	7%	11%
Percentage of hunters killing an antlerle	ess deer	0%	1%	0%	1%	0%	7%	0%	0%	0%	11%	0%	0%	0%	0%	0%	0%	0%	3%	2%	0%	1%	0%
Bucks killed per 100 hunter days		3	4	2	3	3	5	1	5	5	5	4	4	4	4	4	1	3	4	3	2	3	3
Bucks observed per hunter - entire sea	son	1	2	1	2	1	2	1	1	1	3	1	1	2	4	1	2	2	3	1	1	3	1
Antlerless observed per hunter - entire	season	11	15	7	18	9	11	10	5	6	19	7	8	17	23	4	12	12	23	6	10	23	13
Total deer observed per hunter - entire season		13	17	8	20	10	12	11	7	7	22	8	9	19	27	5	13	14	26	7	11	26	14
Bucks observed per 10 hunter days		2.2	3.4	1.9	2.5	1.6	2.8	1.5	2.0	1.9	5.1	1.2	2.9	2.5	7.8	0.9	2.5	3.6	5.6	1.6	2.2	4.5	2.9
Antlerless deer observed per hunter da	ıy	1.8	2.8	1.2	2.9	1.8	1.9	1.7	0.9	1.2	3.1	1.2	1.7	2.7	4.0	0.6	1.9	2.1	4.0	0.8	1.4	3.6	2.5
Total deer observed per hunter day		2.0	3.1	1.4	3.2	1.9	2.2	1.8	1.1	1.4	3.6	1.3	2.0	3.0	4.8	0.7	2.1	2.5	4.5	1.0	1.7	4.1	2.8
Fawns observed per 100 does		67	69	62	60	63	71	70	33	51	67	39	24	47	74	71	50	58	76	44	78	82	82
Does per buck (observed) on opening of	day	3	3	3	5	5	5	3	3	3	3	3	3	3	2	1	4	4	4	4	2	3	3
Size of deer herd compared to last yea	r: More	35%	44%	33%	42%	24%	31%	35%	33%	31%	39%	27%	14%	40%	43%	10%	38%	26%	25%	37%	44%	48%	38%
	Same	33%	38%	28%	33%	24%	38%	35%	23%	36%	30%	33%	43%	47%	57%	30%	62%	53%	44%	47%	18%	26%	43%
	Less	32%	18%	39%	25%	52%	31%	30%	44%	33%	31%	40%	43%	13%	0%	60%	0%	21%	31%	16%	38%	26%	19%
Rating of the deer season:	Excellent	0%	0%	2%	0%	0%	0%	0%	0%	0%	4%	7%	7%	0%	0%	0%	0%	5%	0%	0%	0%	0%	6%
	Good	12%	33%	20%	13%	0%	15%	4%	33%	17%	33%	0%	14%	13%	57%	10%	14%	5%	20%	25%	13%	19%	25%
	Fair	41%	39%	28%	46%	38%	62%	38%	34%	42%	34%	40%	29%	56%	14%	20%	15%	48%	33%	25%	18%	42%	25%
	Poor	47%	28%	50%	41%	62%	23%	58%	33%	41%	29%	53%	50%	31%	29%	70%	71%	42%	47%	50%	69%	39%	44%

Table 4. SUMMARY OF 2016 U.P. DEER CAMP SURVEY Firearm Season – Individual Deer Management Units

											Deer	Manage	ment Un	it									
	007	017	021	022	027	031	036	042	048	055	066	117	121	122	127	131	152	155	249	252	255	349	TOTALS
Turkey	37	145	124	112	155	58	43	12	0	491	12	0	129	42	27	14	22	72	2	17	430	1	1,945
Coyote	7	14	21	9	4	4	2	5	16	37	9	17	3	11	4	8	3	9	20	7	9	26	245
Wolf	11	29	16	8	7	15	6	10	8	13	12	1	0	0	2	8	0	2	10	3	5	5	171
Marten	34	1	1	0	8	7	8	13	18	0	6	0	0	0	0	2	1	0	5	1	0	0	105
Bear	4	4	7	9	1	1	6	4	0	8	9	9	0	1	0	0	0	3	3	0	8	0	77
Moose	24	4	0	0	5	0	11	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	46
Fisher	6	0	3	1	2	0	2	10	5	1	6	0	0	0	0	1	2	0	1	0	3	2	45
Bobcat	0	7	3	1	0	0	0	1	2	5	0	1	0	0	1	0	0	3	1	0	6	4	35
Fox	4	6	0	0	0	0	1	4	1	1	2	1	3	0	1	0	0	2	2	1	0	0	29
Cougar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Feral Pig	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coyotes killed	3	2	4	0	1	0	1	0	0	2	0	2	0	0	0	1	0	2	2	0	1	0	21
Sq. miles	1,780	792	1,471	897	1,237	818	987	798	2,024	909	862	135	284	163	328	538	385	249	859	297	463	468	16,744
Hunters	133	205	196	100	71	54	93	49	140	241	54	72	67	25	22	25	91	59	81	54	144	67	2,043

Table 5. Number of furbearer and other wildlife sightings by Deer Management Unit2016 Firearm Season

 Table 6. Furbearer Sightings per 100 Hunter Days

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Coyote	1.7	1.3	2.1	2.5	2.1	2.3	2.9	2.8	2.3	2.8	3.3	2.9	2.6	2.9	2.6	2.3	2.3	2.1
Fox	0.3	0.5	0.3	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Bobcat	0.3	0.4	0.4	0.5	0.8	0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.3	0.2	0.2	0.4	0.3	0.3
Wolf	0.4	0.3	0.4	0.8	0.7	1.1	1.3	1.2	0.9	1.4	2.6	1.5	1.5	1.7	2.0	2.1	1.9	1.4
Fisher	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.5	0.4	0.6	0.3	0.2	0.4	0.4
Marten	0.1	0.1	0.2	0.3	0.2	0.6	0.7	0.3	0.5	0.5	1.2	0.7	0.9	1.0	0.6	0.8	0.9	0.9
Cougar			<0.1	<0.1	0.0	<0.1	<0.1	0.0	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01

Sighting rates prior to 2003 are for the Western U.P. only.

	DEER MANAGEMENT UNIT 007														
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	33	29	38	37	39	35	38	41	41	38	39	40	23	33	36
Hunters	157	120	173	143	172	154	164	193	178	164	164	177	101	152	133
% killing a buck	17%	9%	17%	20%	23%	27%	32%	13%	26%	23%	36%	26%	12%	12%	22%
Deer seen per day	1.5	1.4	0.8	1.3	1.4	1.6	2.0	1.2	1.6	2.4	2.3	1.6	0.9	1.3	2.0
Fawns seen per 100 does	49	37	33	47	34	48	45	50	69	52	52	36	41	65	67
Does seen per buck	6	6	4	8	4	4	3	4	4	4	3	3	9	4	3
More deer than last year	13%	14%	0%	16%	38%	26%	8%	0%	17%	44%	32%	3%	0%	6%	35%
Same number deer	20%	27%	9%	27%	46%	40%	30%	26%	29%	41%	42%	21%	4%	6%	33%
Fewer deer	67%	59%	91%	57%	16%	34%	62%	74%	54%	15%	26%	76%	96%	88%	32%
Season good-to-excellent	7%	7%	9%	3%	17%	21%	24%	7%	10%	34%	43%	15%	5%	6%	12%
Season fair-to-poor	93%	93%	91%	97%	83%	79%	76%	93%	90%	66%	57%	85%	95%	94%	88%

More young bucks	7
Fawns were abundant or higher in number	6
Like the no-doe on combo	4
Control wolves or allow us to control them	3
Limit hunters to 1 buck per year	3

DEER MANAGEMENT UNIT 017														
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	16	34	32	39	36	39	48	59	55	60	57	58	52	51
Hunters	67	149	124	163	165	192	216	244	229	253	246	211	193	205
% killing a buck	15%	13%	17%	11%	25%	21%	12%	16%	19%	25%	21%	13%	13%	21%
Deer seen per day	1.6	1.5	1.8	2.0	2.7	2.5	1.3	2.0	1.9	2.9	2.3	2.7	1.8	3.1
Fawns seen per 100 does	59	56	49	51	43	41	37	56	49	52	41	54	56	69
Does seen per buck	3	4	5	0	4	3	4	5	4	3	4	8	4	3
More deer than last year	7%	3%	9%	18%	33%	13%	6%	14%	20%	37%	13%	17%	6%	44%
Same number deer	26%	18%	22%	41%	34%	29%	15%	30%	36%	44%	36%	17%	17%	38%
Fewer deer than last year	67%	79%	69%	41%	33%	58%	79%	56%	44%	19%	51%	66%	77%	18%
Season good-to-excellent	7%	6%	9%	21%	42%	28%	10%	14%	17%	47%	19%	15%	8%	33%
Season fair-to-poor	93%	94%	91%	79%	59%	72%	90%	87%	79%	53%	81%	85%	92%	67%

Limit hunters to 1 buck per year	8
Control wolves or allow us to control them	6
More young bucks	5
Fawns were abundant or higher in number	4
More deer observed this season	4
Native American tags should be reduced	4
Less shooting heard	3
We let small bucks go	3
Native American hunting causing a negative impact	3

DEER MANAGEMENT UNIT 021															
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	69	48	51	51	55	54	48	56	53	54	54	53	54	55	53
Hunters	310	247	235	246	253	240	200	255	223	221	222	236	226	223	196
% killing a buck	14%	15%	12%	14%	13%	20%	19%	12%	13%	14%	27%	13%	15%	9%	14%
Deer seen per day	1.1	2.1	1.2	1.6	1.8	1.8	2.6	0.8	1.1	1.7	1.9	1.0	2.0	0.8	1.4
Fawns seen per 100 does	49	56	34	45	57	51	45	37	59	56	50	30	28	55	62
Does seen per buck	4	7	5	4	5	4	5	4	3	3	2	3	5	4	3
More deer than last year	15%	24%	4%	4%	21%	18%	25%	0%	13%	33%	42%	8%	13%	6%	33%
Same number deer	20%	39%	12%	24%	24%	36%	33%	4%	31%	31%	35%	19%	31%	9%	28%
Fewer deer	65%	37%	84%	72%	55%	46%	42%	96%	56%	36%	23%	73%	56%	85%	39%
Season good-to-excellent	10%	22%	10%	8%	13%	22%	32%	2%	2%	25%	40%	10%	13%	5%	22%
Season fair-to-poor	90%	78%	90%	92%	87%	78%	68%	98%	98%	75%	60%	90%	87%	95%	78%

More deer observed this season	5
Fawns were abundant or higher in number	3
Weather was mild/poor for hunting conditions	3

		D	EER	MAN	AGE	MENT	Γ UNI	T 022	2				
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	12	19	24	20	26	29	24	22	26	23	25	26	25
Hunters	64	89	116	104	137	138	108	87	109	99	95	104	100
% killing a buck	38%	21%	35%	43%	40%	41%	34%	28%	40%	33%	22%	13%	17%
Deer seen per day	3.7	3.5	3.5	4.6	3.2	2.7	3.7	4.7	3.1	2.1	3.0	1.7	3.2
Fawns seen per 100 does	44	47	44	57	42	40	46	49	41	30	30	42	60
Does seen per buck	3	4	3	3	2	2	3	3	3	3	6	4	5
More deer than last year	8%	0%	29%	45%	4%	0%	17%	36%	12%	9%	8%	4%	42%
Same number deer	17%	28%	25%	35%	38%	18%	48%	32%	46%	13%	12%	4%	33%
Fewer deer	75%	72%	46%	20%	58%	82%	35%	32%	42%	78%	80%	92%	25%
Season good-to-excellent	16%	15%	21%	55%	54%	20%	30%	37%	54%	39%	12%	4%	13%
Season fair-to-poor	84%	85%	79%	45%	46%	80%	70%	63%	46%	61%	88%	96%	87%

More young bucks	3
Fawns were abundant or higher in number	3
Keep antlerless quota the same	3
3 pts/side for every first buck	3

DEER MANAGEMENT UNIT 027													
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	6	2	6	9	9	18	22	25	27	28	20	27	24
Hunters	25	11	31	41	39	69	86	102	108	117	86	92	71
% killing a buck	24%	9%	19%	37%	28%	20%	26%	25%	33%	25%	10%	9%	14%
Deer seen per day	2.6	2.4	1.8	3.8	1.7	1.3	2.1	3.4	3.7	2.1	1.4	1.3	1.9
Fawns seen per 100 does	19	28	49	54	15	32	37	38	53	28	22	30	63
Does seen per buck	7	5	4	6	4	4	6	5	4	4	9	11	5
More deer than last year	0%	100%	33%	50%	22%	0%	32%	33%	30%	8%	5%	0%	24%
Same number deer	0%	0%	34%	25%	11%	0%	41%	17%	44%	16%	16%	18%	24%
Fewer deer	100%	0%	33%	25%	67%	100%	27%	50%	26%	76%	79%	82%	52%
Season good-to-excellent	0%	50%	17%	56%	33%	5%	32%	30%	41%	19%	10%	13%	0%
Season fair-to-poor	100%	50%	83%	44%	67%	95%	68%	70%	59%	81%	90%	87%	100%

Fewer hunters came due to low deer numbers	5
Wolves having a negative impact on deer	4
More young bucks	2
Fawns were abundant or higher in number	2
Weather was mild/poor for hunting conditions	2
Hunted less in the U.P. due to low deer numbers	2
Numerous coyotes, tracks, or howls in my area	2

DEER MANAGEMENT UNIT 031													
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016		
Camps	7	8	7	12	6	16	16	13	12	14	14		
Hunters	35	21	30	63	29	65	65	71	47	71	54		
% killing a buck	46%	33%	27%	21%	24%	45%	32%	30%	28%	21%	24%		
Deer seen per day	6.3	5.9	4.3	1.4	5.0	6.0	4.3	2.2	4.8	1.6	2.2		
Fawns seen per 100 does	54	39	48	33	69	49	54	46	37	53	71		
Does seen per buck	6	5	3	3	4	4	4	3	5	3	5		
More deer than last year	43%	37%	17%	0%	50%	71%	38%	8%	20%	25%	31%		
Same number deer	29%	63%	33%	0%	17%	22%	31%	8%	0%	25%	38%		
Fewer deer	28%	0%	50%	100%	33%	7%	31%	84%	80%	50%	31%		
Season good-to-excellent	57%	50%	50%	0%	33%	79%	40%	0%	8%	16%	15%		
Season fair-to-poor	43%	50%	50%	100%	67%	21%	60%	100%	92%	84%	85%		

More young bucks	3
Fawns were abundant or higher in number	3
More deer observed this season	3

		DE	ER	MAN	AG	EME	NT (JNIT	036	;				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	5	15	17	26	30	32	31	33	35	32	33	25	32	26
Hunters	16	58	88	125	132	144	137	137	139	140	147	124	139	93
% killing a buck	6%	26%	20%	31%	35%	29%	20%	33%	25%	38%	22%	15%	9%	8%
Deer seen per day	3.4	2.3	2.9	2.5	3.8	3.4	1.5	3.1	3.9	3.3	3.0	2.6	1.2	1.8
Fawns seen per 100 does	26	41	49	47	53	42	34	61	52	38	36	30	43	70
Does seen per buck	9	9	6	3	2	3	3	2	3	3	3	6	13	3
More deer than last year	0%	0%	19%	11%	52%	3%	3%	27%	36%	22%	6%	4%	0%	35%
Same number deer	40%	33%	19%	35%	31%	45%	19%	46%	49%	56%	25%	8%	13%	35%
Fewer deer	60%	67%	62%	54%	17%	52%	78%	27%	15%	22%	69%	88%	87%	30%
Season good-to-excellent	0%	7%	13%	36%	52%	29%	10%	21%	42%	53%	19%	0%	0%	4%
Season fair-to-poor	100%	93%	87%	64%	48%	71%	90%	79%	58%	47%	81%	100%	100%	96%

More young bucks	2
Fawns were abundant or higher in number	2
More deer observed this season	2
Weather was mild/poor for hunting conditions	2
Less shooting heard	2
Predators having a negative impact on deer	2
Observed fewer coyotes or coyote sign	2

		DEE	ER M	ANA	GEN	IENT	UN	IT 04	42				
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	2	2	4	3	6	7	12	12	11	12	10	12	9
Hunters	5	8	21	21	34	45	78	73	77	75	48	59	49
% killing a buck	20%	62%	62%	38%	35%	24%	31%	42%	32%	32%	15%	10%	29%
Deer seen per day	1.2	1.3	2.2	2.6	2.4	1.0	1.5	2.4	2.2	1.2	1.3	0.8	1.1
Fawns seen per 100 does	32	27	47	56	11	4	18	28	26	18	15	26	33
Does seen per buck	1	2	2	2	2	2	2	3	3	2	3	7	3
More deer than last year	0%	50%	50%	50%	20%	0%	33%	27%	9%	0%	10%	0%	33%
Same number deer	0%	0%	50%	50%	20%	0%	34%	64%	82%	17%	10%	8%	23%
Fewer deer	100%	50%	0%	0%	60%	100%	33%	9%	9%	83%	80%	92%	44%
Season good-to-excellent	0%	50%	100%	100%	34%	0%	33%	64%	46%	33%	0%	0%	33%
Season fair-to-poor	100%	50%	0%	0%	66%	100%	67%	36%	54%	67%	100%	100%	67%

More young bucks	3
More deer observed this season	1
Numerous wolves, tracks, or howls in my area	1
Numerous coyotes, tracks, or howls in my area	1
Control predators or allow us to control them	1

		DE	ER	MAN	AG	EME	NT U	JNIT	048	3				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	20	24	24	26	27	26	24	23	33	37	31	34	36	36
Hunters	94	103	101	127	140	130	103	99	138	161	147	116	148	140
% killing a buck	20%	21%	23%	22%	28%	29%	15%	19%	28%	29%	23%	17%	3%	23%
Deer seen per day	1.4	1.6	2.3	1.3	2.7	2.2	1.2	1.7	1.9	2.6	1.6	2.1	0.9	1.4
Fawns seen per 100 does	58	58	64	54	47	47	51	58	55	52	25	47	54	51
Does seen per buck	4	3	4	2	4	3	5	3	2	4	3	6	3	3
More deer than last year	15%	8%	0%	28%	48%	38%	4%	9%	30%	50%	13%	14%	0%	31%
Same number deer	40%	34%	39%	32%	36%	21%	4%	43%	48%	25%	19%	0%	13%	36%
Fewer deer than last year	45%	58%	61%	40%	16%	42%	92%	48%	21%	25%	68%	86%	87%	33%
Season good-to-excellent	25%	21%	17%	32%	44%	48%	13%	13%	36%	53%	22%	18%	0%	17%
Season fair-to-poor	75%	79%	83%	68%	56%	52%	88%	87%	63%	47%	78%	82%	100%	83%

Weather was mild/poor for hunting conditions	5
Less shooting heard	4
Worst season ever	3

			DE	ER	MAN	AG	EME	NT (JNIT	055)					
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	42	50	49	51	49	58	55	57	54	56	57	54	52	46	52	52
Hunters	230	279	273	239	267	307	288	286	281	273	289	284	262	240	249	241
% killing a buck	35%	42%	33%	37%	38%	38%	37%	34%	28%	31%	29%	40%	34%	30%	29%	29%
Deer seen per day	3.3	3.8	3.6	2.5	3.2	3.8	3.9	3.6	2.8	3.4	3.5	4.5	3.2	3.0	2.6	3.6
Fawns seen per 100 does	71	58	68	55	65	63	60	49	48	63	64	61	59	50	62	67
Does seen per buck	3	3	3	3	3	3	3	2	2	2	2	3	4	3	2	3
More deer than last year	8%	9%	7%	2%	13%	27%	22%	2%	4%	27%	27%	29%	6%	2%	8%	39%
Same number deer	29%	21%	44%	12%	27%	37%	41%	28%	7%	31%	39%	44%	14%	33%	25%	30%
Fewer deer	63%	70%	49%	86%	60%	36%	37%	70%	89%	42%	34%	27%	80%	65%	67%	31%
Season good-to-excellent	31%	38%	50%	17%	32%	48%	48%	30%	17%	33%	41%	52%	24%	20%	23%	37%
Season fair-to-poor	69%	62%	50%	83%	68%	52%	52%	70%	83%	67%	59%	48%	76%	80%	77%	63%

Fawns were abundant or higher in number	8
More deer observed this season	7
More young bucks	6
We let small bucks go	4
Fewer bucks or buck sign	3
More does seen	3
Limit hunters to 1 buck per year	3
Eliminate Youth Firearm hunt	3

		DEE	ER M	ANA	GE	MEN.	T UN	IIT O	66				
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	14	21	3	7	8	13	14	16	14	18	9	16	16
Hunters	69	86	11	28	43	39	50	62	51	73	26	44	54
% killing a buck	42%	26%	64%	25%	14%	10%	14%	29%	35%	36%	12%	18%	24%
Deer seen per day	2.7	2.1	3.7	2.0	2.1	1.2	1.8	3.3	4.3	2.0	0.7	0.8	1.3
Fawns seen per 100 does	39	39	46	31	47	33	62	65	51	21	42	42	39
Does seen per buck	3	4	5	5	13	31	3	5	3	3	9	2	3
More deer than last year	8%	15%	0%	43%	0%	0%	8%	37%	57%	6%	0%	0%	27%
Same number deer	23%	25%	100%	0%	13%	0%	31%	50%	36%	11%	11%	0%	33%
Fewer deer	69%	60%	0%	57%	87%	100%	61%	13%	7%	83%	89%	100%	40%
Season good-to-excellent	25%	14%	33%	28%	25%	7%	7%	25%	50%	11%	0%	6%	7%
Season fair-to-poor	75%	86%	67%	72%	75%	93%	93%	75%	50%	89%	100%	94%	93%

Control wolves or allow us to control them	3
More young bucks	2
More deer observed this season	2
Wolves having a negative impact on deer	2
Limit hunters to 1 buck per year	2
Like the no-doe on combo	2
3 pts/side for every first buck	2

		DE	ER I	MAN	AGE	EME	NT U	JNIT	117					
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	10	13	17	18	18	19	23	23	23	22	21	23	18	15
Hunters	48	41	52	56	60	71	93	97	85	89	103	92	97	72
% killing a buck	6%	41%	17%	30%	27%	30%	30%	19%	21%	21%	20%	12%	12%	18%
Deer seen per day	1.7	1.4	1.5	1.5	2.2	2.3	1.6	1.9	2.3	2.3	2.7	3.1	2.1	2.0
Fawns seen per 100 does	41	35	43	57	37	35	25	53	35	39	41	37	29	24
Does seen per buck	6	2	5	3	3	2	2	4	4	4	4	6	5	3
More deer than last year	0%	8%	12%	17%	50%	21%	4%	4%	9%	10%	5%	14%	12%	14%
Same number deer	20%	31%	29%	44%	12%	32%	31%	22%	48%	45%	33%	23%	19%	43%
Fewer deer than last year	80%	61%	59%	39%	38%	47%	65%	74%	43%	45%	62%	63%	69%	43%
Season good-to-excellent	0%	15%	18%	39%	35%	42%	26%	8%	13%	23%	24%	23%	6%	21%
Season fair-to-poor	100%	84%	82%	61%	65%	58%	74%	92%	82%	77%	76%	77%	94%	79%

More young bucks	2
Increase bear permits	2
Limit hunters to 1 buck per year	2

		DE	ER	MAN	AG	EME	NT U	JNIT	121					
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	20	19	20	19	16	14	14	15	13	13	16	16	18	17
Hunters	83	77	70	78	72	66	68	65	50	43	58	62	68	67
% killing a buck	36%	22%	30%	33%	39%	36%	16%	15%	28%	42%	26%	21%	22%	22%
Deer seen per day	3.5	1.8	1.7	2.1	2.3	3.8	1.9	2.3	3.4	3.6	2.1	3.1	1.7	3.0
Fawns seen per 100 does	68	35	42	31	34	24	31	40	45	29	23	30	39	47
Does seen per buck	5	6	4	3	2	2	2	5	3	3	2	4	4	3
More deer than last year	26%	21%	5%	11%	19%	7%	0%	13%	38%	38%	13%	13%	0%	40%
Same number deer	42%	26%	20%	63%	44%	43%	0%	40%	39%	31%	13%	25%	12%	47%
Fewer deer	32%	53%	75%	26%	37%	50%	100%	47%	23%	31%	74%	62%	88%	13%
Season good-to-excellent	32%	31%	25%	47%	31%	28%	0%	7%	38%	31%	13%	25%	12%	13%
Season fair-to-poor	68%	69%	75%	53%	69%	72%	100%	93%	62%	69%	87%	75%	88%	87%

Fawns were abundant or higher in number	5
More young bucks	3
More deer observed this season	2
More does seen	2

		DEE	RM	ANA	GE	MEN	T UI	NIT 1	22				
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	3	4	5	7	5	10	7	6	3	6	6	6	7
Hunters	20	17	22	35	27	37	34	23	9	27	26	25	25
% killing a buck	25%	24%	9%	34%	37%	11%	24%	22%	22%	26%	27%	16%	16%
Deer seen per day	5.4	6.7	6.0	7.1	4.3	4.8	5.1	6.8	6.1	4.9	5.6	3.6	4.8
Fawns seen per 100 does	42	70	56	61	35	76	49	56	58	72	57	63	74
Does seen per buck	4	6	7	3	5	3	4	4	2	4	3	3	2
More deer than last year	0%	50%	0%	0%	0%	0%	14%	50%	67%	0%	0%	0%	43%
Same number deer	50%	0%	80%	80%	40%	30%	29%	17%	0%	17%	0%	50%	57%
Fewer deer	50%	50%	20%	20%	60%	70%	57%	33%	33%	83%	100%	50%	0%
Season good-to-excellent	50%	50%	40%	40%	60%	20%	43%	50%	33%	17%	33%	0%	57%
Season fair-to-poor	50%	50%	60%	60%	40%	80%	57%	50%	67%	83%	67%	100%	43%

More young bucks	3
Fawns were abundant or higher in number	2
Limit hunters to 1 buck per year	2

	DE	ER N	IAN/	AGEI	MEN	T UI	NIT 1	27			
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	11	10	10	17	14	17	10	12	9	14	11
Hunters	43	32	34	61	49	61	31	37	24	26	22
% killing a buck	23%	37%	35%	13%	35%	30%	42%	16%	25%	19%	27%
Deer seen per day	2.2	4.9	4.0	1.2	1.6	1.9	3.6	1.5	1.4	0.5	0.7
Fawns seen per 100 does	52	72	52	51	53	31	33	34	10	44	71
Does seen per buck	5	5	3	4	6	4	6	10	4	N/A	1
More deer than last year	18%	22%	0%	6%	14%	6%	40%	0%	0%	20%	10%
Same number deer	18%	67%	30%	12%	36%	47%	40%	9%	11%	10%	30%
Fewer deer	64%	11%	70%	82%	50%	47%	20%	91%	89%	70%	60%
Season good-to-excellent	9%	34%	10%	0%	21%	12%	50%	8%	0%	0%	10%
Season fair-to-poor	91%	66%	90%	100%	79%	88%	50%	92%	100%	100%	90%

* no bucks were observed on opening day in 2015

Most frequent comments received:

Numerous wolves, tracks, or howls in my area	3
Observed fewer wolves or wolf sign	2

	DEE	ER M	IANA	GEN	IEN [.]	T UN	IT 1:	31			
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	3	5	4	7	7	6	8	8	6	10	8
Hunters	21	21	19	32	31	24	39	41	21	41	25
% killing a buck	33%	43%	37%	19%	23%	46%	36%	24%	33%	15%	4%
Deer seen per day	1.2	1.9	2.0	1.4	4.5	5.0	4.6	1.9	1.6	0.7	2.1
Fawns seen per 100 does	23	21	46	42	87	54	47	34	47	28	50
Does seen per buck	3	5	2	2	3	1	2	5	7	3	4
More deer than last year	33%	60%	0%	0%	86%	100%	71%	0%	0%	10%	38%
Same number deer	34%	20%	0%	0%	14%	0%	15%	14%	0%	10%	62%
Fewer deer	33%	20%	100%	100%	0%	0%	14%	86%	100%	80%	0%
Season good-to-excellent	33%	80%	50%	0%	71%	83%	61%	13%	0%	20%	14%
Season fair-to-poor	67%	20%	50%	100%	29%	17%	29%	87%	100%	80%	86%

Weather was mild/poor for hunting conditions	4
Control wolves or allow us to control them	2

	DEER MANAGEMENT UNIT 152															
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	22	26	22	29	31	29	30	26	28	27	25	21	20	20	20	21
Hunters	130	148	130	164	157	155	153	137	142	134	115	105	98	91	93	91
% killing a buck	7%	7%	12%	16%	10%	22%	23%	27%	21%	22%	27%	32%	28%	7%	16%	19%
Deer seen per day	3.3	1.7	2.1	1.4	1.9	1.6	2.9	2.6	1.2	2.2	3.4	2.8	2.7	1.5	1.9	2.5
Fawns seen per 100 does	50	39	29	39	43	43	41	50	28	32	47	37	33	37	36	58
Does seen per buck	3	5	4	2	4	5	4	4	4	3	5	3	5	9	7	4
More deer than last year	0%	12%	23%	0%	16%	24%	32%	8%	4%	23%	46%	28%	0%	5%	33%	26%
Same number deer	5%	12%	36%	29%	29%	35%	39%	23%	8%	35%	37%	28%	26%	10%	0%	53%
Fewer deer	95%	76%	41%	71%	55%	41%	29%	69%	88%	42%	17%	44%	74%	85%	67%	21%
Season good-to-excellent	0%	4%	15%	8%	7%	21%	38%	24%	15%	31%	37%	42%	21%	5%	16%	10%
Season fair-to-poor	100%	96%	85%	92%	93%	79%	62%	76%	85%	69%	63%	58%	79%	95%	84%	90%

Most frequent comments received:	
More deer observed this season	4
We let small bucks go	3
Fewer deer observed this season	2
Make antler restrictions for all licenses	2

	DEER MANAGEMENT UNIT 155															
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	19	19	17	15	16	16	17	23	21	18	16	19	17	14	16	16
Hunters	93	89	82	65	86	78	71	106	90	71	75	80	69	52	67	59
% killing a buck	25%	21%	28%	14%	24%	22%	24%	29%	21%	20%	28%	24%	28%	17%	13%	19%
Deer seen per day	2.5	2.8	4.0	3.8	3.7	4.1	5.5	4.8	2.6	4.3	5.0	6.0	4.5	6.2	2.8	4.5
Fawns seen per 100 does	57	61	71	58	81	60	73	62	58	67	55	53	49	43	46	76
Does seen per buck	3	3	5	4	3	3	4	3	3	4	4	2	2	4	3	4
More deer than last year	5%	21%	30%	7%	31%	19%	47%	14%	0%	29%	53%	55%	6%	14%	0%	25%
Same number deer	28%	32%	35%	29%	19%	50%	41%	18%	10%	47%	7%	28%	13%	22%	0%	44%
Fewer deer	67%	47%	35%	64%	50%	31%	12%	68%	90%	24%	40%	17%	81%	64%	100%	31%
Season good-to-excellent	33%	26%	41%	26%	37%	44%	53%	26%	10%	18%	40%	64%	24%	21%	0%	20%
Season fair-to-poor	67%	74%	59%	74%	63%	56%	47%	74%	90%	82%	60%	36%	76%	79%	100%	80%

Weather was mild/poor for hunting conditions	2
Limit hunters to 1 buck per year	2
Reduce or eliminate antlerless licenses in unit	2

DEER MANAGEMENT UNIT 249														
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	6	10	12	7	7	7	10	14	17	18	16	20	22	21
Hunters	43	74	72	52	46	45	68	72	73	86	85	65	76	81
% killing a buck	28%	19%	22%	27%	39%	27%	10%	10%	22%	22%	20%	20%	12%	26%
Deer seen per day	0.8	0.7	0.8	1.0	1.0	0.7	0.5	0.7	1.6	1.6	0.8	1.3	0.4	1.0
Fawns seen per 100 does	46	36	88	50	59	27	47	80	65	55	22	45	68	44
Does seen per buck	4	2	3	6	3	6	3	2	3	3	4	5	5	4
More deer than last year	17%	0%	0%	29%	14%	14%	0%	14%	29%	44%	0%	7%	5%	37%
Same number deer	33%	10%	8%	57%	57%	43%	0%	15%	30%	50%	25%	20%	0%	47%
Fewer deer than last year	50%	90%	92%	14%	29%	43%	100%	71%	41%	6%	75%	73%	95%	16%
Season good-to-excellent	0%	0%	8%	14%	29%	0%	0%	7%	12%	28%	13%	12%	0%	25%
Season fair-to-poor	100%	100%	92%	71%	71%	100%	100%	92%	88%	72%	88%	88%	100%	75%

Fewer mature bucks on camera/seen	3
More deer observed this season	2
Numerous coyotes, tracks, or howls in my area	2
Control predators or allow us to control them	2

	DEER MANAGEMENT UNIT 252															
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	17	22	19	21	19	19	21	21	22	20	23	21	21	15	18	17
Hunters	86	101	90	98	76	94	99	102	107	85	95	90	89	65	63	54
% killing a buck	19%	27%	17%	26%	28%	31%	40%	28%	18%	20%	22%	33%	20%	18%	3%	13%
Deer seen per day	3.0	3.1	3.4	2.4	3.1	2.6	3.2	3.1	1.1	2.4	2.7	3.4	1.6	2.5	0.8	1.7
Fawns seen per 100 does	36	50	44	47	59	60	48	35	34	54	55	55	29	39	57	78
Does seen per buck	5	6	5	2	3	3	2	3	1	6	4	2	7	6	8	2
More deer than last year	6%	18%	16%	10%	17%	10%	33%	10%	0%	20%	18%	43%	0%	13%	0%	44%
Same number deer	18%	14%	47%	14%	28%	40%	29%	25%	9%	25%	32%	33%	5%	0%	0%	18%
Fewer deer	76%	68%	37%	76%	55%	50%	38%	65%	91%	55%	50%	24%	95%	87%	100%	38%
Season good-to-excellent	0%	28%	11%	19%	26%	29%	43%	24%	5%	10%	23%	48%	0%	7%	0%	13%
Season fair-to-poor	100%	72%	89%	81%	74%	71%	57%	76%	95%	90%	77%	52%	100%	93%	100%	87%

Most frequent comments received: More young bucks

More young bucks	3
Fawns were abundant or higher in number	2
Fewer mature bucks on camera/seen	2

DEER MANAGEMENT UNIT 255															
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	28	22	29	30	36	36	35	34	33	32	32	33	31	35	31
Hunters	164	144	170	166	182	196	172	173	159	160	163	161	156	178	144
% killing a buck	27%	28%	29%	34%	34%	40%	34%	24%	30%	31%	24%	29%	25%	16%	20%
Deer seen per day	3.1	5.4	3.6	4.1	4.2	5.3	4.6	2.9	4.0	4.8	5.1	3.1	5.1	2.4	4.1
Fawns seen per 100 does	50	74	55	71	73	65	62	50	75	68	67	49	49	52	82
Does seen per buck	6	3	3	4	3	3	3	3	3	3	3	3	7	4	3
More deer than last year	18%	32%	11%	13%	17%	33%	9%	0%	24%	34%	26%	10%	23%	0%	48%
Same number deer	14%	41%	46%	40%	47%	53%	31%	15%	33%	44%	35%	13%	20%	23%	26%
Fewer deer	68%	27%	43%	47%	36%	14%	60%	85%	42%	22%	39%	77%	57%	77%	26%
Season good-to-excellent	28%	46%	50%	34%	44%	61%	38%	20%	27%	37%	33%	19%	29%	6%	19%
Season fair-to-poor	72%	54%	50%	66%	56%	39%	62%	80%	73%	63%	67%	81%	71%	94%	81%

More young bucks	10
Fawns were abundant or higher in number	6
Keep antlerless quota the same	5
More deer observed this season	3
Weather was mild/poor for hunting conditions	3

DEER MANAGEMENT UNIT 349

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Camps	3	7	11	10	8	9	13	10	12	14	13	16	15	16
Hunters	22	33	51	46	47	52	61	49	42	60	51	72	69	67
% killing a buck	18%	12%	20%	17%	19%	31%	13%	18%	17%	23%	12%	22%	10%	13%
Deer seen per day	2.7	3.5	2.4	3.1	2.4	2.4	1.5	3.5	4.0	3.7	3.3	2.9	1.9	2.8
Fawns seen per 100 does	83	74	69	60	69	48	75	56	59	65	59	41	49	82
Does seen per buck	4	6	4	3	2	2	3	4	5	3	4	4	4	3
More deer than last year	33%	0%	18%	30%	25%	33%	0%	20%	42%	31%	15%	14%	0%	38%
Same number deer	67%	43%	36%	20%	25%	34%	15%	60%	33%	38%	31%	21%	20%	43%
Fewer deer than last year	0%	57%	45%	50%	50%	33%	85%	20%	25%	31%	54%	65%	80%	19%
Season good-to-excellent	67%	29%	45%	40%	38%	67%	15%	10%	25%	46%	31%	43%	0%	31%
Season fair-to-poor	33%	71%	55%	60%	63%	33%	85%	90%	67%	54%	69%	57%	100%	69%

Fawns were abundant or higher in number						
Weather was mild/poor for hunting conditions	2					
We let small bucks go	2					
Observed fewer wolves or wolf sign	2					
Limit hunters to 1 buck per year	2					