

2018 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 2019

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 2018 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. 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 the majority of hunter effort and deer harvest occurs during firearm season, the results of this survey are considered a good predictor of herd size and hunting success throughout the archery and muzzleloader seasons as well. 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 613 contact persons prior to the 2018 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:

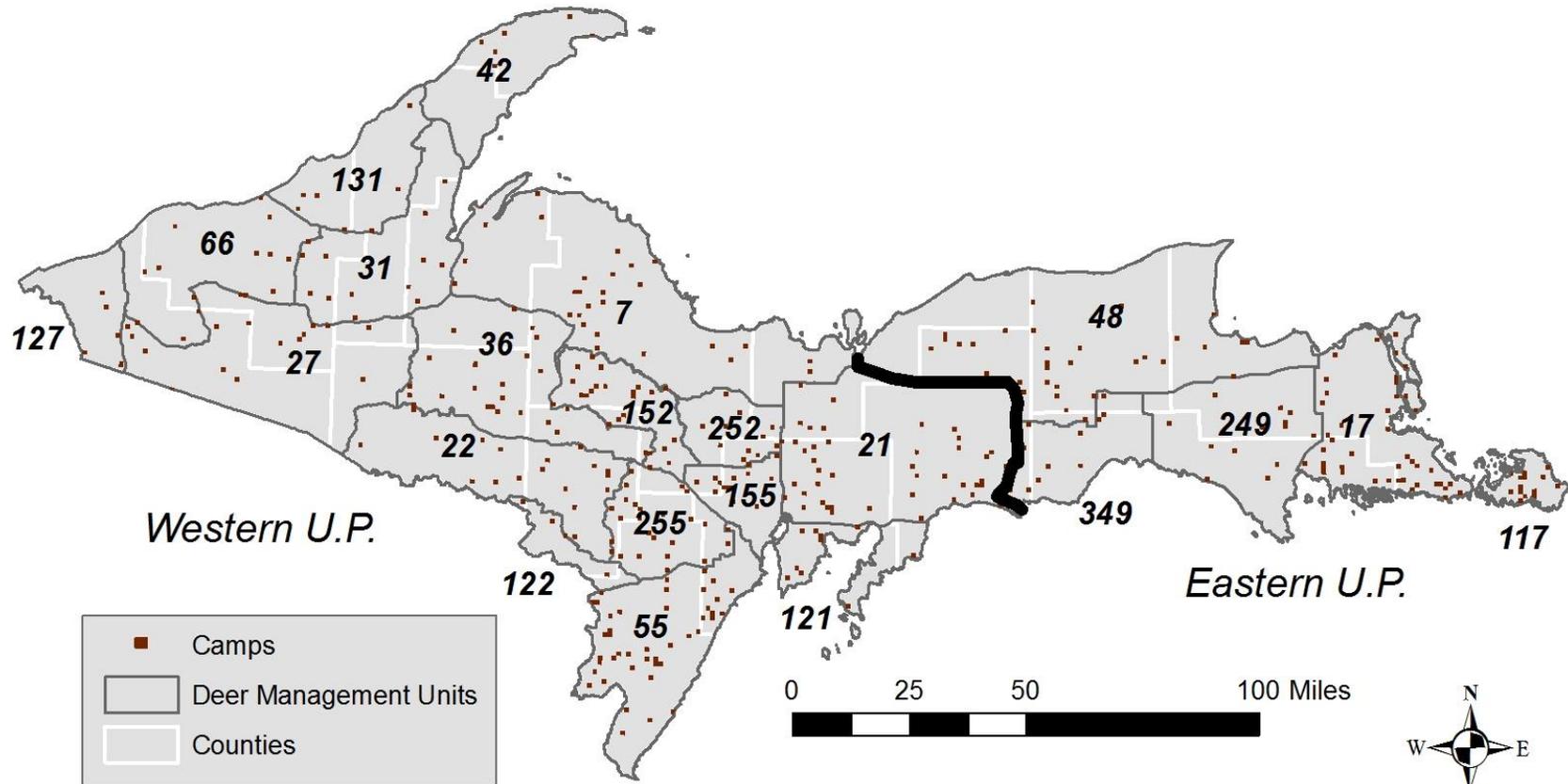
Eastern U.P.

Drummond Island Sportsmen's Club
Raber Area Sportsmen's Club
Les Cheneaux Sportsmen's Club
Straits Area Sportsmen's Club
St. Mary's River Sportsmen's Club
Chippewa County Shooting Association
Mackinac Chapter of the
Quality Deer Management Association

Western U.P.

Eastern Dickinson County Sportsmen's Club
U.P. Whitetails Association
Wildlife Unlimited of Dickinson County

Upper Peninsula Deer Camp Survey Locations 2018 Firearm Season



NOTE: Due to proximity, some markers may represent more than one camp

Summary of the 2018 U.P. Deer Camp Survey

<u>U.P. Region Results</u>	<u>2017</u>	<u>2018</u>	<u>Page</u>
1. Deer seen per hunter day <i>remained similar</i> :	4.0	3.9	4
2. Percent of hunters harvesting a buck <i>increased</i> :	29%	33%	6
3. Fawn observations per 100 does <i>decreased</i> :	58	51	7

<u>Percent of camps in 2018 rating</u>				<u>Page</u>	
4. Deer herd trend:	More - 37%	Same number - 40%	Fewer - 23%	7	
5. Season rating:	Excellent - 11%	Good - 41%	Fair - 30%	Poor - 18%	8

<u>Western U.P.</u>	<u>2017</u>	<u>2018</u>	<u>Page</u>
6. Deer seen per hunter day <i>decreased</i> :	4.3	4.0	9
7. Percent of hunters harvesting a buck <i>increased</i> :	30%	34%	9
8. Fawn observations per 100 does <i>decreased</i> :	60	52	10

<u>Percent of camps in 2018 rating</u>				<u>Page</u>	
9. Deer herd trend:	More - 35%	Same number - 41%	Fewer - 24%	10	
10. Season rating:	Excellent - 11%	Good - 41%	Fair - 29%	Poor - 19%	10

<u>Eastern U.P.</u>	<u>2017</u>	<u>2018</u>	<u>Page</u>
11. Deer seen per hunter day <i>increased</i> :	3.1	3.5	11
12. Percent of hunters harvesting a buck <i>increased</i> :	25%	31%	11
13. Fawn observations per 100 does <i>decreased</i> :	51	48	12

<u>Percent of camps in 2018 rating</u>				<u>Page</u>	
14. Deer herd trend:	More - 42%	Same number - 38%	Fewer - 20%	12	
15. Season rating:	Excellent - 10%	Good - 40%	Fair - 36%	Poor - 14%	12

Other Information

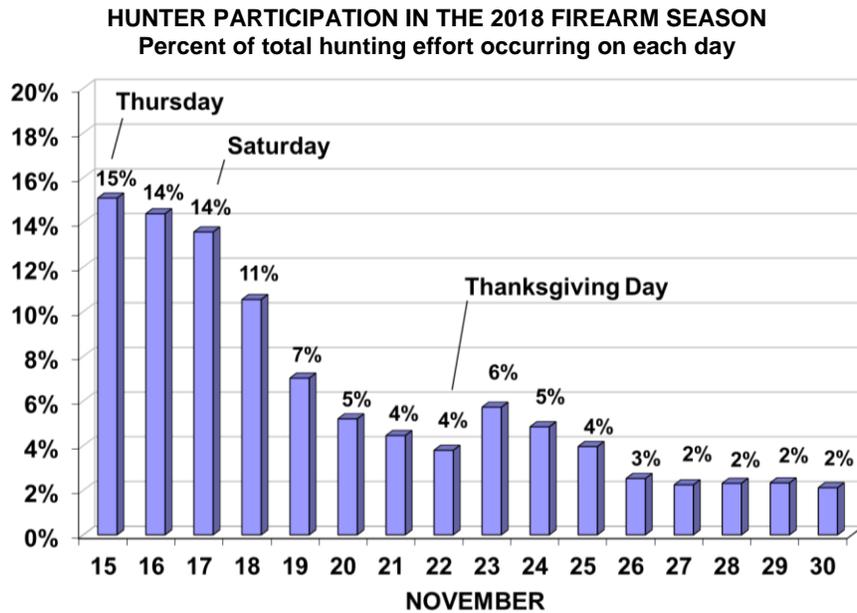
16. Deer management units (DMU's) are compared with each other in terms of participation, daily deer sightings, buck kill success, and fawn-doe ratios (**pages 13-16**).
17. Deer hunters were more likely to pass on bucks (not shoot them) if they had multiple opportunities to see bucks (**page 15**).
18. The ages of bucks harvested in the U.P. and brought to check stations during 2018 was: 16% 1.5-year-olds, 52% 2.5-year-olds, and 33% 3.5-year-olds and older (**page 16**).
19. Archery season participation is summarized on **page 17**.
20. Camps kept track of sightings of 11 wildlife species besides deer (**page 17**). There were 2 reported cougar sightings during the firearm season.
21. Camps wrote numerous comments on their survey forms. These comments were placed in categories, and responses to the most common issues are provided (**pages 18-22**).
22. Deer season statistics are provided in Tables 1-3 based on area (U.P. Region, West U.P., or East U.P.) (**pages 23-25**), and for each DMU in Table 4 (**page 26**).
23. Hunter-generated statistics and a summary of written comments are provided for each of the 22 DMU's (**pages 28-38**).

U.P. Region

(Also see Tables 1 – 3 on pages 23-25)

U.P. REGION

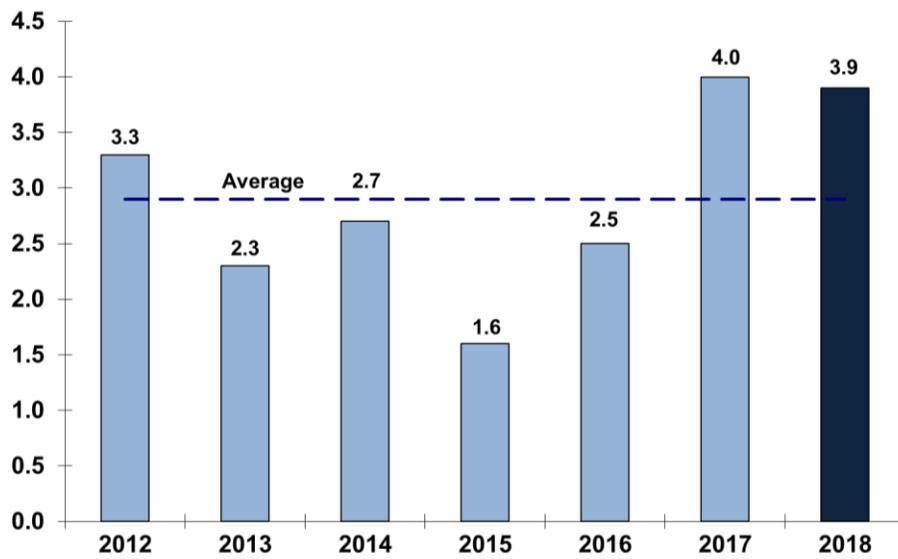
A total of 468 camps occupied by 1,901 hunters participated in the 2018 U.P. Deer Camp Survey. A map showing the distribution of participants is on page 2 and a table of summary statistics from across the region is on page 23. Eighty-four percent of the participating camps also participated in 2017. Hunters spent a total of 10,126 days hunting, 7% fewer days than in 2017. On average, 4 hunters occupied each deer camp, and each person hunted 5 days during the 16-day firearm season, which is a decrease from the 6 days reported since 2012. Over half of the hunting effort was completed by the end of the first weekend (after the 4th day of the season).



Deer Observations: The average number of deer observed per hunter during the entire 2018 firearm season was 21 deer (3 bucks and 18 antlerless), nearly identical to the 22 deer (3 bucks and 19 antlerless) observed in 2017. *Note: unidentified deer are considered antlerless in the analysis of deer sighting data.* Hunters observed 3.9 deer per hunter day, which is similar to 2017 (4.0 deer) but substantially higher than 2016 (2.5 deer) and 2015 (1.6 deer).

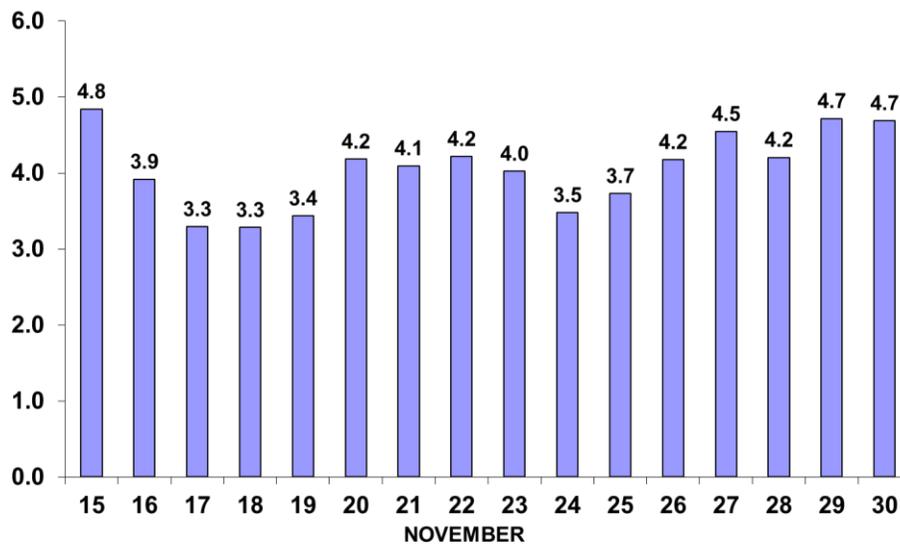
U.P. Region

NUMBER OF DEER OBSERVED PER HUNTER DAY
Firearm Season



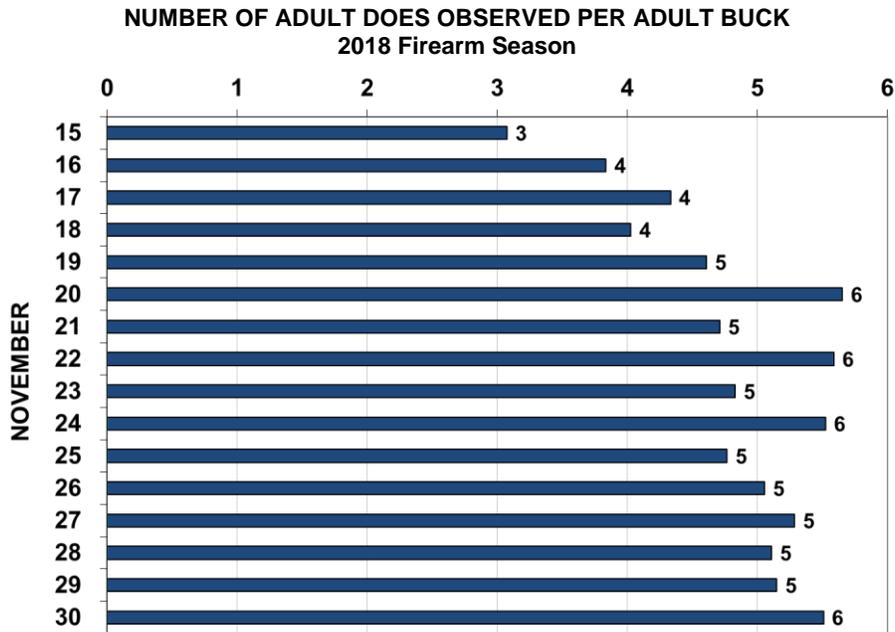
Hunters observed, on average, 3 to 5 deer per day during each day of the firearm season. As in past years, there was never a day in which deer activity “shut down” completely.

NUMBER OF DEER OBSERVED PER HUNTER DAY
2018 Firearm Season

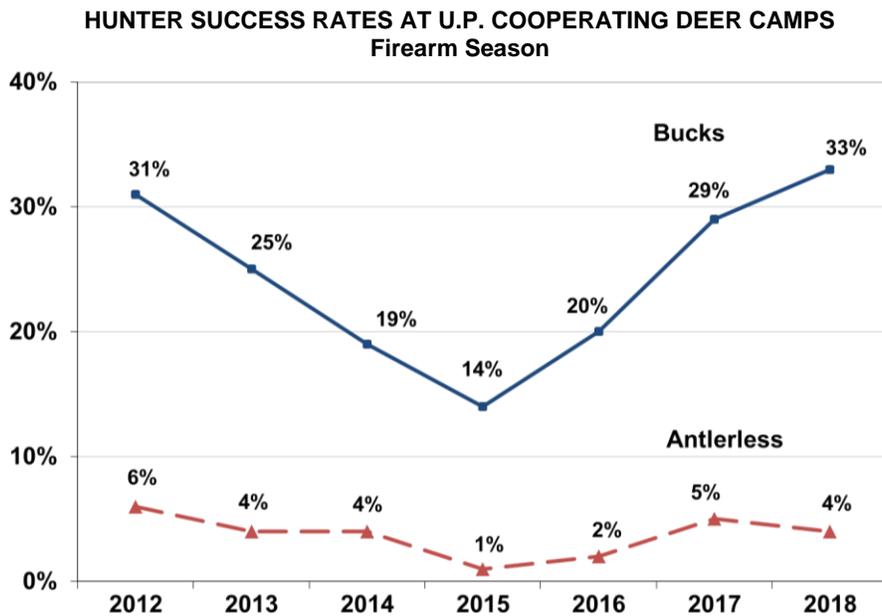


U.P. Region

Doe Sightings per Buck: Three adult does were observed per adult buck on opening day in 2018. The sex ratio skewed to a ratio of 5 or 6 does per buck as the season progressed and more bucks than does were removed from the population by hunters.



Harvest: Hunter success rates have increased each season since the low in 2015. In 2018, 33% of hunters harvested a buck, up from 29% in 2017. Only 2% of hunters harvested a 2nd buck. Since 2003, 2% or less of participating hunters reported taking a 2nd buck each year.

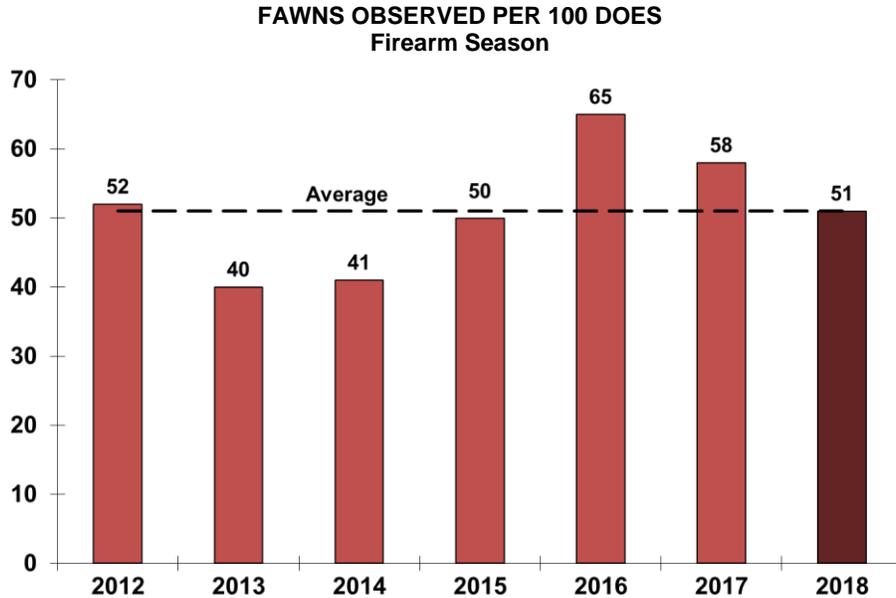


Antlerless license availability increased slightly in 2018. During the 2017 firearm season, 1,350 public land and 9,100 private land antlerless licenses were available within 5 DMU's in the south-central U.P. In 2018, the same DMU's were open, but the Natural Resources Commission increased the total number of licenses available to 1,875 public and 10,350 private

U.P. Region

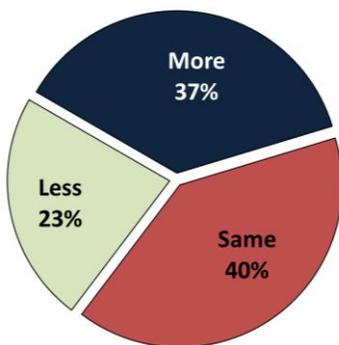
land. Five percent of hunters harvested an antlerless deer (doe or fawn) in 2018. Antlerless deer made up 12% of the total harvest at camps in the U.P. whereas bucks made up 88% of the take. Of the 94 hunters who harvested an antlerless deer, 87% took only 1, 7% took 2, and the remaining 6% took more than 2 antlerless deer. In the past, some hunters have taken antlerless deer during archery and muzzleloader seasons, but only those taken during firearm season are included in this survey.

Fawn to Doe Ratio: Hunters observed 51 fawns per 100 does, which is near average but a decrease from 2017 and 2016 rates.

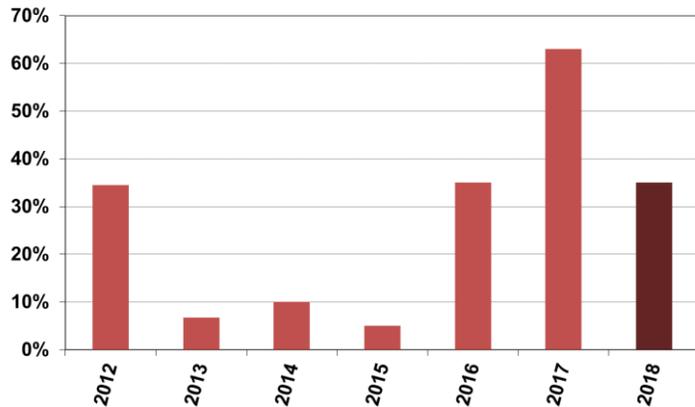


Deer Herd Trend: Most camps felt there were the same number of deer (40%) or more deer (37%) compared to 2017.

**2018 DEER HERD TREND
COMPARED TO LAST YEAR**

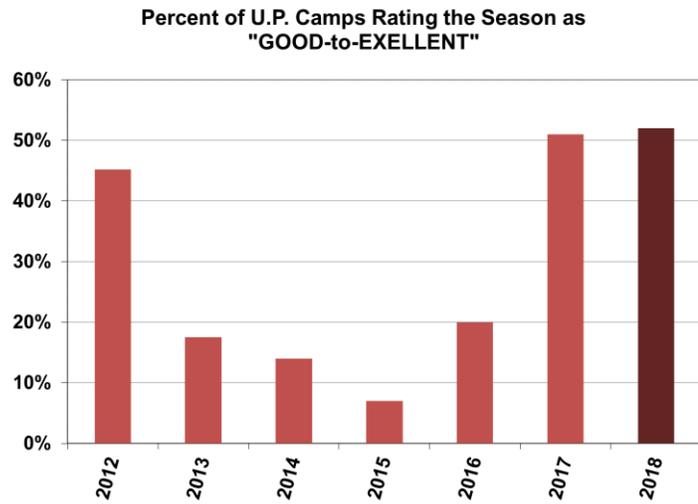
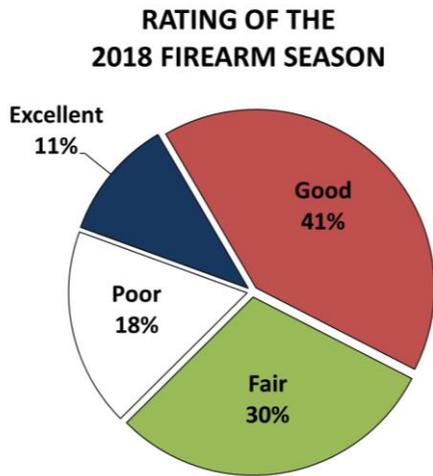


**Percent of U.P. Camps Rating "More Deer"
than the Previous Year**

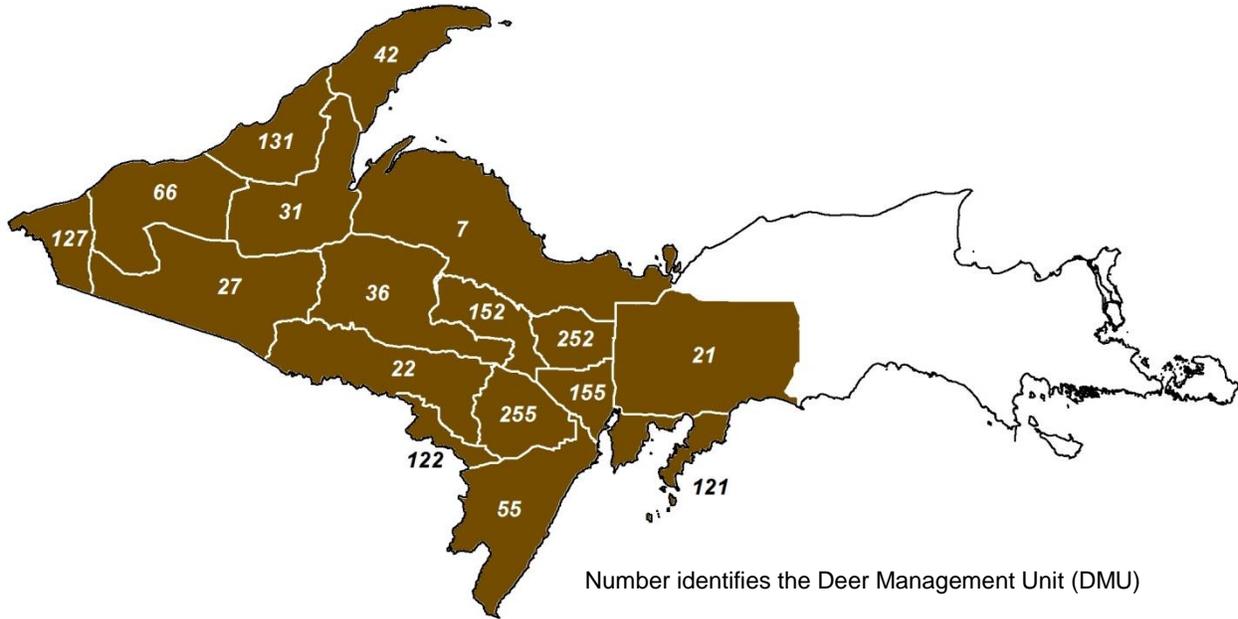


U.P. Region

Rating of the Season: Camps were asked to rate the firearm season as excellent, good, fair, or poor. In 2018, 52% of camps rated the season “good” or “excellent”, similar to 2017 and a record-high for the survey.



WESTERN U.P.

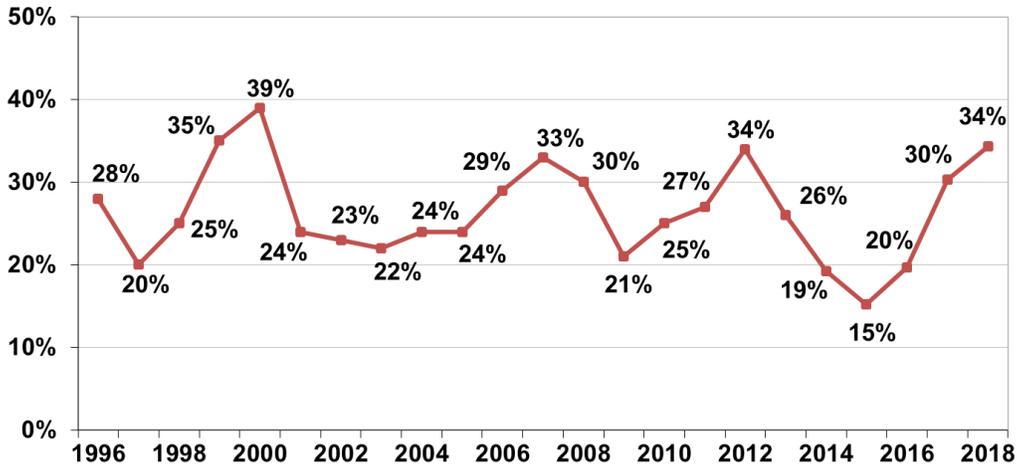


Results for the Western U.P. portion of the survey area (shown above) have been reported since the late 1990's. This portion includes the majority of DMU's in the U.P. Results for the Western U.P. are summarized and discussed in this section, and detailed results are available in Table 2 on page 24.

Deer Observations: The number of deer observed per hunter day in the Western U.P. decreased from the record-high of 4.3 in 2017 to 4.0 in 2018, but the sighting rate has rebounded from the record-low of 1.6 in 2015. Hunters observed 3 adult does per adult buck on opening day, which is the average rate reported during the majority of past seasons.

Harvest: In 2018, 34% of hunters harvested a buck during firearm season, up from 30% in 2017 and substantially higher than the 2015 low of 15%. Of the 1,323 hunters in the Western U.P. survey area, 28 (2%) reported harvesting 2 bucks. Since 2001, 2% or less of hunters have taken a 2nd buck each year.

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



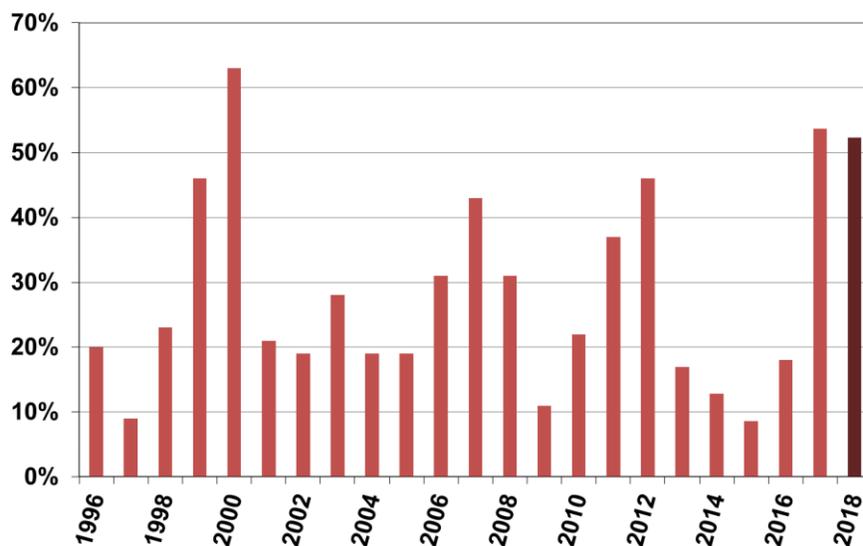
WESTERN U.P.

Fawn to Doe Ratio: Hunters observed 52 fawns per 100 does, which is near the long-term average. This rate decreased from 60 in 2017 and the record-high of 66 in 2016. Lows of 41 and 40 occurred in 2013 and 2014, respectively.

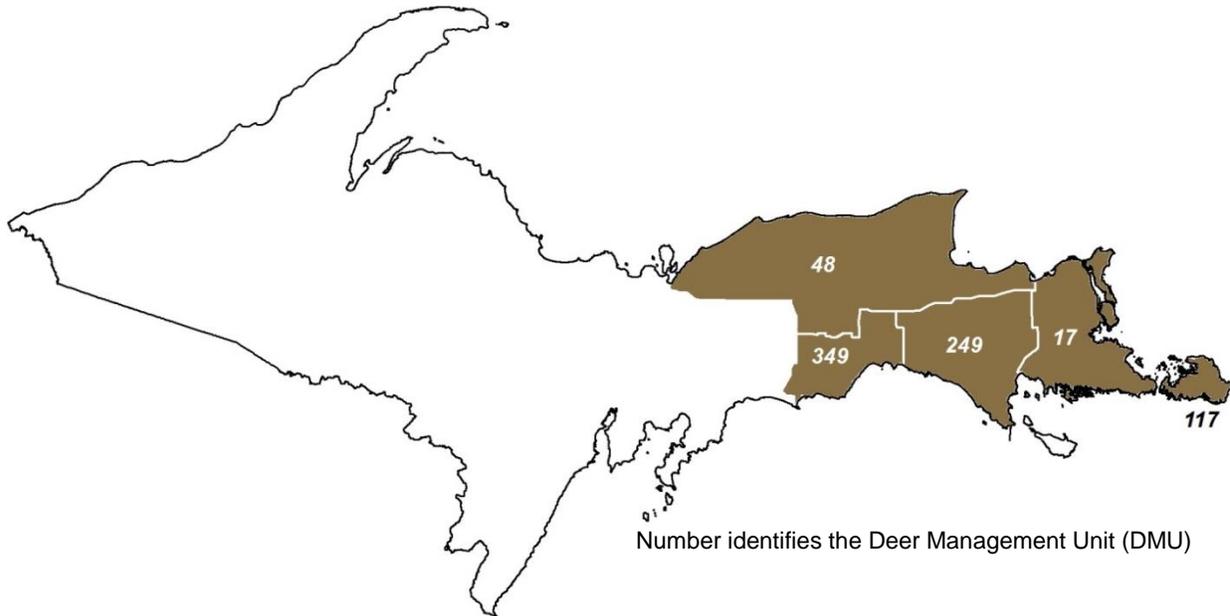
Deer Herd Trend & Rating of the Season: Seventy-six percent of camps indicated the number of deer around their camp was similar or more than in 2017, while 24% felt there were less deer. This suggests deer numbers have been maintained or increased in many locations.

Fifty-two percent of camps rated the 2018 firearm season as “good” or “excellent”, which is similar to the 2017 rate of 54%. The highest rate (63%) was reported in 2000, while the lowest (9%) occurred in 2015.

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



EASTERN U.P.



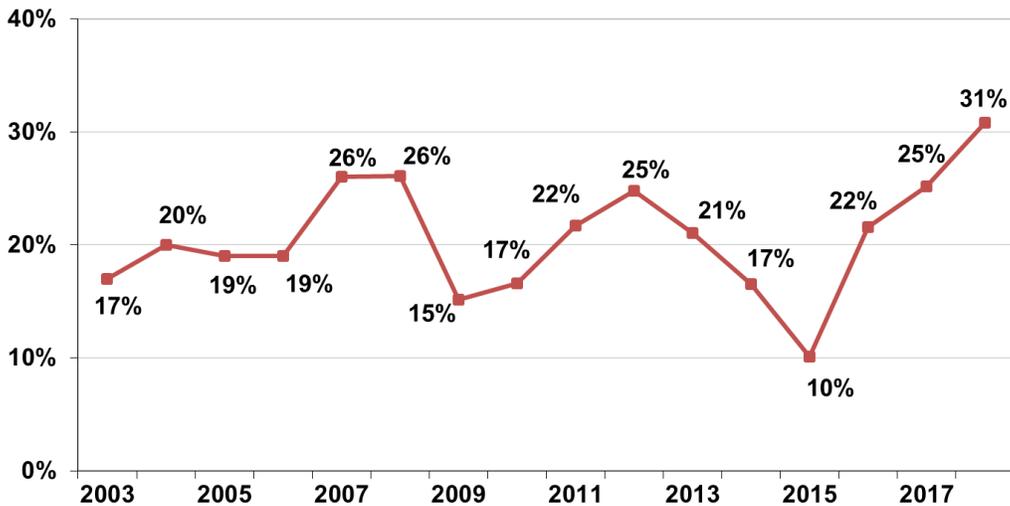
Results for the Eastern U.P. portion of the survey area (shown above) have been reported since 2003. This area contains 5 of the 22 DMU's in the U.P. Results for the Eastern U.P. are summarized and discussed in this section, and detailed results are available in Table 3 on page 25.

Deer Observations: The number of deer observed per hunter day increased to 3.5 in 2018, the highest rate in the 16-year history of the survey in the Eastern U.P. The rate has rebounded from a near-low of 1.4 in 2015. Hunters observed 4 adult does per adult buck on opening day, similar to 8 of the past 15 seasons and to the average.

Harvest: In 2018, 31% of hunters harvested a buck during firearm season, which is the record high for the Eastern U.P. The rate increased from 25% in 2017. Only 2 of the 578 hunters (<1%) reported harvesting 2 bucks during the 2018 firearm season. Since 2003, 1% or less of Eastern U.P. hunters have taken a 2nd buck. No antlerless licenses were available in the Eastern U.P. in 2018.

EASTERN U.P.

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

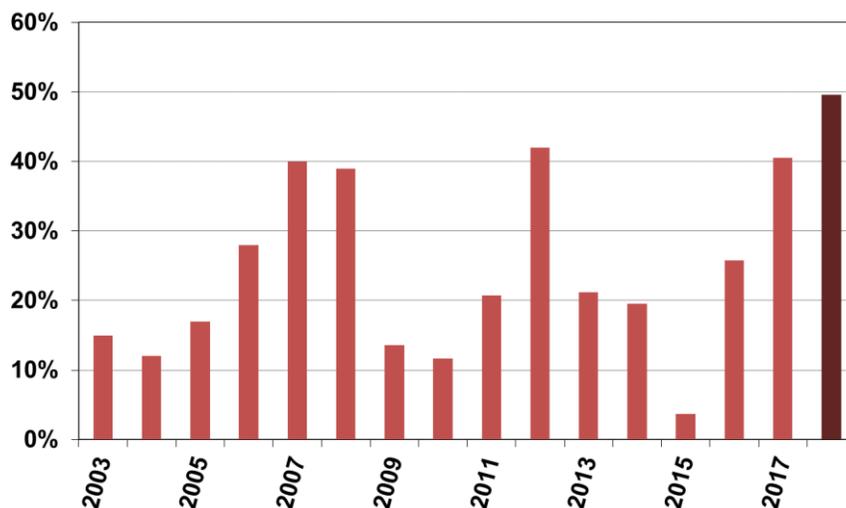


Fawn to Doe Ratio: Hunters saw 48 fawns per 100 does, a slight decrease from the 51 fawns per 100 does reported in 2017. The 16-year average is 51.

Deer Herd Trend & Rating of the Season: Forty-two percent of participants felt there were more deer around their camp than in 2017 and 38% felt there were the same number of deer. This suggests deer numbers have been maintained or increased in many locations.

Camps were asked to rate the firearm season as excellent, good, fair, or poor. Fifty percent of camps rated the season as “good” or “excellent”, making this the highest season rating in the Eastern U.P. survey history. This rate has increased each season from the record low in 2015 when only 4% of camps gave similar ratings.

**Percent of East U.P. Camps Rating the Season as
"GOOD-to-EXCELLENT"**

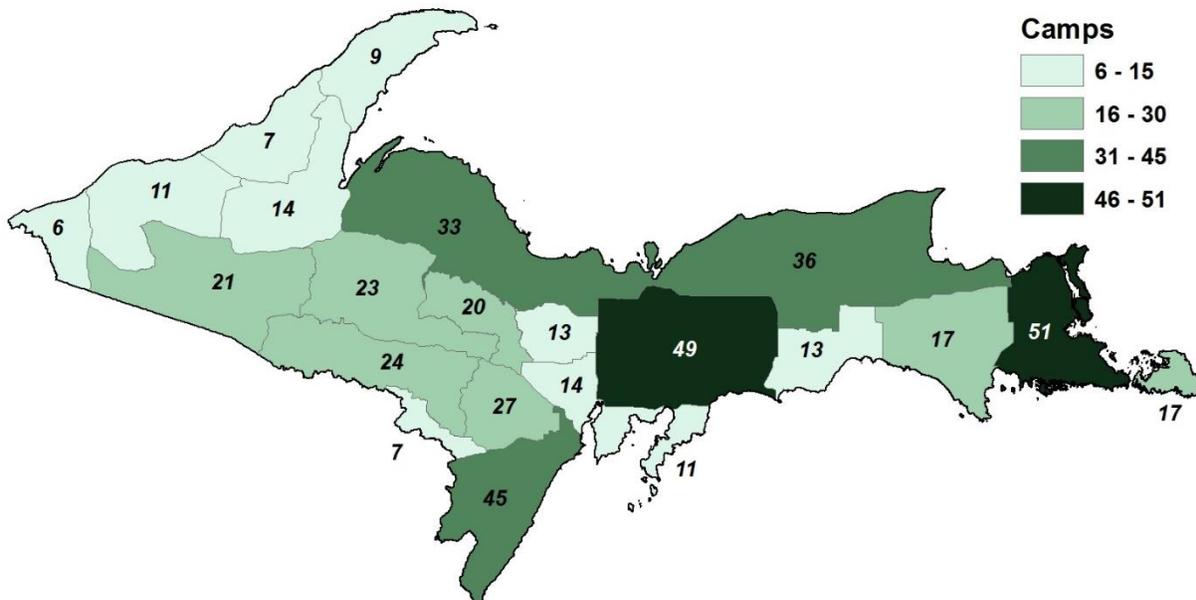


RESULTS BY DEER MANAGEMENT UNIT

(Also see Table 4 on page 26)

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 28-38). Please note that “does seen per buck” refers to opening day only on those pages. Refer to the map on page 2 for the location of the respective Deer Management Unit.

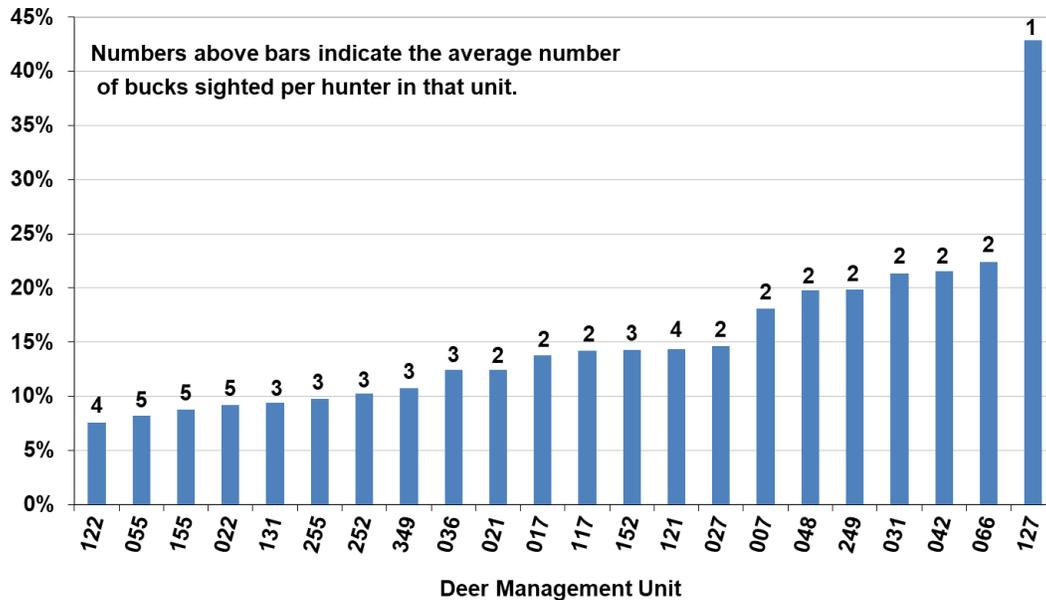
Participation: The map below shows camp participation in 2018 by DMU. Some DMU's had light participation this year, such as DMU's 127 (6 camps), 122 (7 camps), and 131 (7 camps). We caution that the results presented here for individual DMU's with few participating camps may not be representative of 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 (906-635-5281 ext. 4 or jentoftd@michigan.gov) to receive survey materials next firearm season.



Deer Observations per Day: The number of deer seen per hunter day during the 2018 firearm season ranged from 1.6 in DMU 127 to 6.3 in DMU 022. Sighting rates increased in 9 DMU's compared to 2017, decreased in 8 (all were in the Western U.P. survey area), and were similar in 5 DMU's.

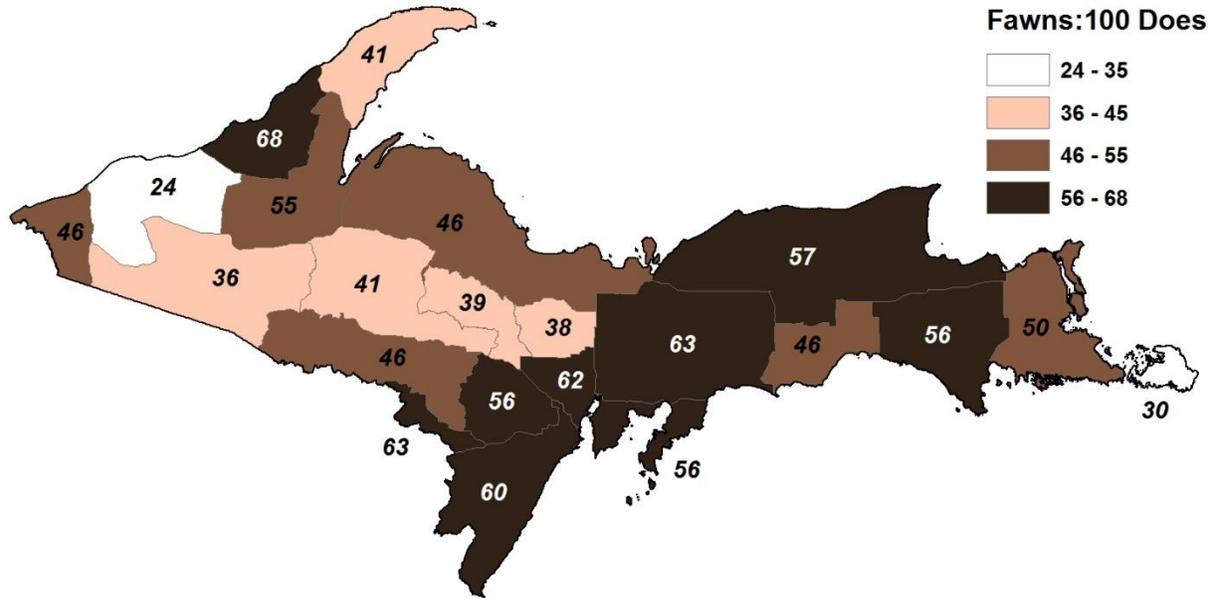
Percentage of Bucks Seen that were Killed: Hunters seem more willing to pass on bucks in areas where they have multiple buck sightings per season. In contrast, hunters appear less willing to “let ‘em go” in areas where few, if any, bucks are seen. This relationship generally held true again in 2018. For example, in DMU 122, the average hunter had 4 buck sightings during the season, but only 8% of the buck sightings resulted in a kill. In DMU 127, where hunters had 1 buck sighting for the season, 43% of the sightings resulted in a kill.

**Percentage of U.P. Buck Sightings Resulting in a Kill
2018 Firearm Season**

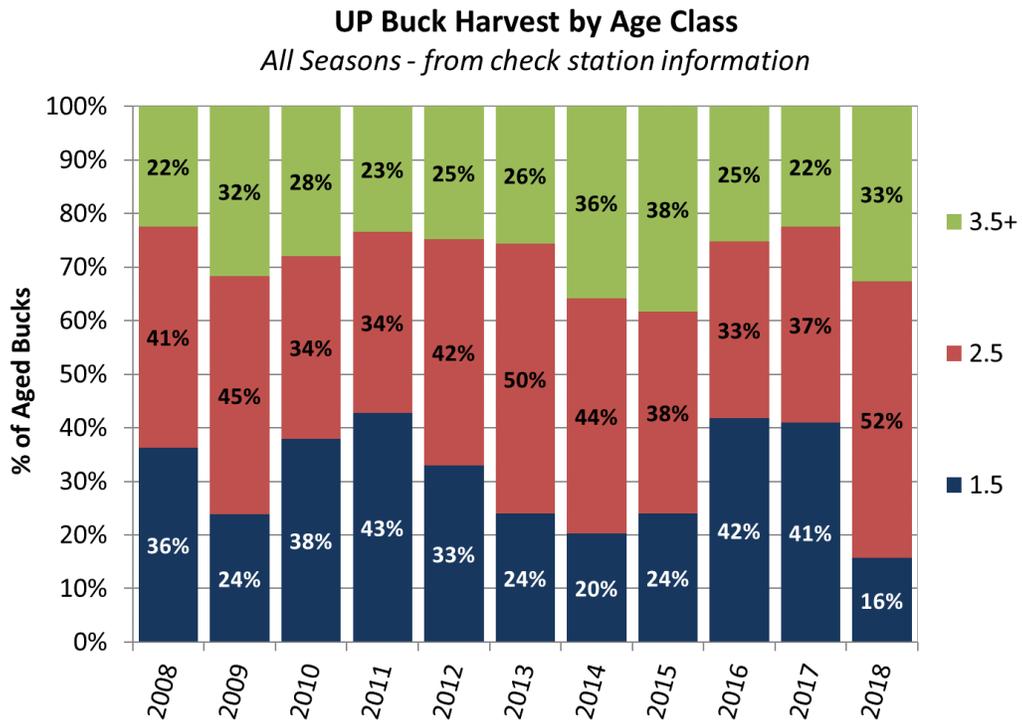


As described in the previous section, a number of factors may affect whether a hunter harvests a buck seen. Most are voluntary and based on the choice of the hunter at the time of the buck sighting. However, some involve regulatory restrictions based on license type and hunting location. Hunters who purchase the “Deer Combo 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 additional buck harvest regulations. Hunters in DMU 117 (Drummond Island) and DMU 122 (in the southcentral U.P.) cannot take bucks sporting fewer than 3 antler points on one antler, regardless of license type. In DMU 117, hunters have also been limited to harvesting 1 buck per year since 2017. Prior to 2017, hunters could take 2 bucks but there had been a “no-spike” rule on the island since 1997.

Fawn to Doe Ratio: The number of fawns observed per 100 does varied from a low of 24 in DMU 066 (similar to 2017) to a high of 68 in adjacent DMU 131. The ratio decreased in 15 of the 22 DMU’s compared to 2017. However, the rate in some units may have been affected by an increase in doe observations rather than simply a decrease in fawn observations.



Age Structure of Harvest: The camp survey does not collect information on the age structure of harvested deer, but we have included 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 2008 – 2018 seasons (archery, firearm, and muzzleloader combined).



This year, check stations saw higher percentages of bucks that were 2 ½ year old and older, and a lower percent of 1 ½ year-old (yearling) bucks than during the 2017 and 2016 seasons. Higher percentages of mature bucks were anticipated this season due to favorable recruitment conditions (i.e. mild winters) in 2015 and 2016 when these mature bucks were fawns. The low 1

½ year old (yearling) percent may be influenced by a couple of factors. First, harvest pressure on yearling bucks may have been reduced as more mature bucks were available than during recent past seasons. Second, last winter (winter of 2017-18) was not as favorable for fawn survival as were the previous two winters. Although snow depths tracked near average during much of the winter of 2017-18, April snowstorms kept deer in wintering areas longer and may have resulted in poorer fawn survival into the yearling age class for the 2018 season. Also, in some locations there were reports of yearling bucks having small antlers which may have made them unavailable for harvest.

Antlerless Deer Harvest Opinions

Camps were asked whether they supported the availability of antlerless deer harvest opportunities in their location at this time. Fifty percent of respondents answered yes, while 50% answered no. However, responses varied by area. Support for antlerless harvest opportunities was generally highest in the southcentral U.P. where deer population densities are highest and antlerless licenses were available in 5 DMU’s in 2018.

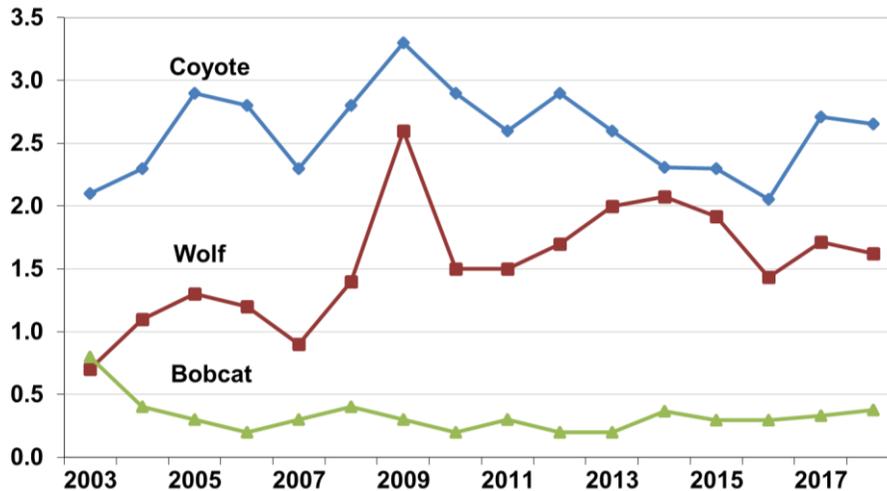
Archery Participation: Camps were asked to indicate how many hunters participated in the early archery season (Oct. 1 – Nov. 14) and how many planned to hunt in the late archery season (Dec. 1 – Jan. 1). Twenty-one percent of participants hunted in the early archery season, and 5% planned to hunt in the late archery season. These results are similar to past years 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).

	Archery Participation by Year				
	<i>% of Camp Survey hunters participating in archery season</i>				
	2014	2015	2016	2017	2018
Early Archery (Oct. 1 – Nov. 14)	24%	21%	23%	22%	21%
Late Archery (Dec. 1 – Jan. 1)	8%	7%	7%	7%	5%

Other Wildlife Sightings: Deer camps kept track of furbearing mammals and other select species observed while hunting during firearm season (see tables 5 and 6 on page 27). Wild turkeys topped the list of all species observed once again with 2,707, an increase from the 1,818 counted in 2017. Cougar observations have ranged from 0 to 7 per year during the past 10 years. In 2018, 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 on page 27 for index values by year. We do not know whether these sighting indices depict the actual population trends of these furbearer populations.

**COYOTE, WOLF, & BOBCAT SIGHTINGS PER 100 HUNTER DAYS
U.P. Deer Camp Survey**



Responses to the Most Common Written Comments

Deer camps wrote many comments on their survey forms. To address these comments in a meaningful manner, we tallied each 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 subject matter receiving the greatest number of unsolicited comments was deer abundance. The most common individual comments indicated observing more deer and more young bucks this season. Updates and DNR thoughts on some of the subjects follow.

COMMENTS WRITTEN BY HUNTERS IN THE 2018 U.P. DEER CAMP SURVEY

Comments	Totals
Deer Abundance	
<i>More</i>	
More deer observed this season	33
More young bucks	30
More does seen	13
Bucks were abundant or higher in number	12
Fawns were abundant or higher in number	10
More mature bucks seen	5
	<hr/>
	103
<i>Less</i>	
Fewer deer observed this season	26
Fawns were not abundant or fewer in number	25
Fewer mature bucks on camera/seen	19
Poor buck to doe ratio	14
Fewer bucks or buck sign	9
Less does seen	5
	<hr/>
	98

Comments (continued)	Totals
Regulations	
<i>Bucks</i>	
Limit hunters to 1 buck per year	17
Like the old combination license rules (no APR on one tag)	12
Allow only antlerless deer in Youth Firearm hunt	10
Make antler restrictions for all licenses	9
Like the APR's on the combination license	8
	56
<i>Antlerless</i>	
Increase antlerless licenses in unit	17
Reinstate doe harvest on combination license	17
Support only antlered harvest on combination license	14
	48
<i>Baiting</i>	
Ban baiting	13
Continue to allow baiting	6
	19
Predators	
<i>Concerns</i>	
Wolves having a negative impact on deer	17
Control wolves or allow us to control them	13
Predators having a negative impact on deer	6
	36
<i>More Abundant</i>	
Numerous wolves, tracks, or howls in my area	21
Numerous coyotes, tracks, or howls in my area	13
	34
<i>Less Abundant</i>	
Observed fewer wolves or wolf sign	15
Observed fewer coyotes or coyote sign	6
	21
Hunting Conditions	
Migration pushed deer out of area	20
Less hunters in area	8
Migration pushed deer into/through area	7
	35

Comments (continued)	Totals
Other	
We let small bucks go	17
Deer had healthy body conditions	7
Less shooting heard	5
	29

Deer Management and Regulations: The most common comments once again this year related to deer abundance. The most popular related to higher deer numbers (including young bucks) while the next most popular related to lower deer abundance (including fawns). Deer sighting rates and other survey results suggest deer numbers were actually similar to 2017 but varied by DMU. The mild winters in 2015-16 and 2016-17 provided favorable conditions for deer survival and fawn recruitment in 2017, but April 2018 snowstorms may have had a negative impact in some areas during 2018. Also, mid-November snow during the 2018 firearm season seemed to trigger deer migration in some areas, as suggested by two of the other common comments above, likely resulting in lower sighting rates where deer left and possibly higher rates in areas where deer travelled.

Comments on hunting regulations were also popular, and participants offered ideas for changes. The most popular were limiting hunters to 1 buck per year (most popular regulation comment in 2017), increasing antlerless harvest, and reinstating antlerless harvest with the combination license. However, the next most popular comment was supporting only antlered harvest with the combination license. This is a complicated subject. There are numerous ways to manage deer, and many hunters have an opinion on the best way.

The current buck harvest regulations for the U.P. were enacted by the Natural Resources Commission in 2008. These regulations are often referenced as “hunter’s choice” because hunters can choose to purchase a single Deer License with no antler point restrictions (APR’s), or the Deer Combo License that has certain APR’s for both kill tags in the U.P. 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 the existing “hunter’s choice” regulations remained preferable to the changes that were considered.

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 6 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.

Chronic Wasting Disease (CWD): Chronic wasting disease is a fatal nervous system disease found in animals of the family Cervidae, including deer, moose and elk. A 4-year-old doe killed in Dickinson County’s Waucedah Township on a deer-damage shooting permit in September 2018 tested positive for CWD. This event marked the first confirmation of CWD in the U.P.

A roughly 10-mile radius core surveillance area was set up, centered on Waucedah Township, where the DNR set a goal to test a minimum of 600 deer to better determine the extent of possibly infected deer. The DNR also aimed to test at least 300 deer from an expanded CWD surveillance area. These minimum goals were surpassed during the 2018 firearm deer hunting season. As of January 18, 2019, over 2,000 heads had been tested (no new positives) which included 914 deer from the U.P. Core Surveillance Area, 827 deer from the Expanded Surveillance Area, and 304 from Gogebic and Iron counties.

Thanks to hunters and others involved for helping to meet the surveillance goals and becoming actively involved in preventing the spread of CWD. Visit www.michigan.gov/cwd for more information and the latest updates on CWD.

Wolves and Coyotes: Wolves and coyotes have been popular topics among U.P. camps for many years and were again in 2018. The most common comments were about wolves having a negative impact on deer, seeing fewer wolves or less sign, desiring control of wolves, and noting numerous coyotes or sign.

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 federal endangered species status also means DNR wildlife and law enforcement officials do not 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. In summary, wolves remain a federally endangered (legally protected) species. Wildlife Division currently conducts a survey every other winter to help estimate the wolf population. The survey was conducted during 2018, and the minimum population estimate was 662 wolves. The population has hovered between 600 and 700 wolves in recent years. More information about wolves can be found at www.michigan.gov/wolves.

Coyotes: Hunters have been able to harvest coyotes during firearm season since 2010. Camps reported harvesting an average of 32 (range 20 – 47) coyotes during firearm season annually from 2011 – 2017. These results suggest that up to 2% of hunters harvest a coyote during firearm season each year. If harvest in the camp survey (up to 2 coyotes per 100 hunters) is projected to the approximately 80,000 U.P. hunters, the total coyote take during the 2018 firearm season may have been 1,600 animals. 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 Research Projects: Researchers from the DNR and the Camp Fire Program in Wildlife Conservation (CFPWC) at the State University of New York, College of Environmental Science and Forestry, are in 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 <https://campfirewildlife.com/projects/predator-prey/the-study/>.

The DNR and the CFPWC are conducting a multi-year study to quantify deer movement patterns, especially between winter and summer ranges. The study started in 2018 and, this winter, deer are being captured in the Western U.P., including within the core CWD surveillance area. Deer will be collared with global positioning system transmitters to track movement. The results of this study will provide wildlife managers with valuable information on deer movement and help inform decisions involving CWD management. More information is available at <https://campfirewildlife.com/projects/deer-movement/>.

Acknowledgements: This survey was conducted through the DNR's Escanaba and Sault Ste. Marie Offices. Dixie Pelto and Jo Ann Alexander handled the many administrative aspects of the survey. Colter Lubben provided support for analysis and other aspects of the survey. David Jentoft coordinated the survey and prepared this report. This project was supported by the Federal Aid in Wildlife Restoration Act, Michigan Project W-147-R-5.

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

Firearm Season

		2012	2013	2014	2015	2016	2017	2018
Number of camps participating in survey		551	543	492	547	522	486	468
Number of hunters		2,429	2,469	2,046	2,277	2,043	1,962	1,901
Total days spent hunting		14,681	15,238	11,908	13,931	11,939	10,916	10,126
Days hunted per hunter		6	6	6	6	6	6	5
Percentage of hunters killing a buck		31%	25%	19%	14%	20%	29%	33%
Percentage of buck sightings resulting in a kill		13%	14%	14%	16%	12%	9%	13%
Percentage of hunters killing an antlerless deer		6%	4%	4%	1%	2%	5%	4%
Bucks killed per 100 hunter days		5	4	3	2	3	5	7
Bucks observed per hunter - entire season		3	2	1	1	2	3	3
Antlerless observed per hunter - entire season		18	12	14	9	13	19	18
Total deer observed per hunter - entire season		20	14	16	10	15	22	21
Bucks observed per 10 hunter days		4.3	3.1	2.4	1.5	3.0	6.0	5.2
Antlerless deer observed per hunter day		2.9	2.0	2.5	1.4	2.2	3.4	3.4
Total deer observed per hunter day		3.3	2.3	2.7	1.6	2.5	4.0	3.9
Fawns observed per 100 does		52	40	41	50	65	58	51
Does per buck (observed) on opening day		3	3	5	4	3	3	3
Size of deer herd compared to last year:	More	34%	7%	10%	5%	35%	63%	37%
	Same	40%	19%	17%	13%	35%	25%	40%
	Less	26%	74%	73%	82%	30%	12%	23%
Rating of the deer season:	Excellent	9%	5%	3%	1%	1%	10%	11%
	Good	36%	13%	11%	6%	19%	41%	41%
	Fair	33%	30%	26%	17%	36%	33%	30%
	Poor	22%	52%	60%	76%	44%	16%	18%

Table 2. U.P. DEER CAMP SURVEY – West U.P. Summary
Firearm Season - All Deer Management Units Combined
see map on page 9 for the West U.P. survey area

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of camps participating in survey	207	258	231	305	318	362	357	369	414	402	412	400	405	341	404	383	354	334
Number of hunters	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	1,430	1,323
Total days spent hunting	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	8,102	7,282
Days hunted per hunter	6	7	7	7	6	6	6	7	7	6	6	6	6	6	6	6	6	6
Percentage of hunters killing a buck	24%	23%	22%	24%	24%	29%	33%	30%	21%	25%	27%	34%	26%	19%	15%	20%	30%	34%
Percentage of buck sightings resulting in a kill													13%	13%	16%	11%	8%	12%
Percentage of hunters killing an antlerless deer	12%	13%	12%	10%	8%	8%	7%	8%	5%	4%	6%	7%	4%	4%	2%	2%	6%	5%
Bucks observed per hunter - entire season	2	2	2	2	2	2	3	3	2	2	3	3	2	2	1	2	4	3
Antlerless observed per hunter - entire season	14	17	19	13	14	16	19	19	11	15	18	19	13	15	9	14	21	19
Total deer observed per hunter - entire season	16	19	21	15	16	18	22	22	13	17	21	22	15	17	10	16	25	22
Bucks observed per 10 hunter days	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	6.7	5.6
Antlerless deer observed per hunter day	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	3.6	3.5
Deer observed per hunter day	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	4.3	4.0
Fawns observed per 100 does	55	55	59	46	57	55	55	47	44	58	54	52	41	40	50	66	60	52
Does per buck (observed) on opening day	3	3	4	3	4	3	3	3	3	3	3	3	3	5	4	3	3	3
Size of deer herd compared to last year:																		
More	4%	13%	19%	5%	14%	23%	32%	10%	1%	23%	36%	34%	6%	9%	6%	35%	64%	35%
Same	22%	20%	39%	20%	26%	38%	39%	30%	12%	34%	36%	40%	15%	17%	12%	33%	24%	41%
Less	74%	67%	42%	75%	60%	39%	29%	60%	87%	43%	28%	26%	79%	74%	82%	32%	12%	24%
Rating of the deer season:																		
Excellent	4%	4%	5%	4%	6%	4%	9%	6%	2%	4%	8%	11%	5%	4%	1%	1%	11%	11%
Good	17%	15%	23%	15%	13%	27%	34%	25%	9%	18%	29%	35%	12%	9%	7%	17%	43%	41%
Fair	27%	33%	31%	23%	31%	32%	36%	33%	23%	33%	32%	33%	29%	25%	16%	37%	31%	29%
Poor	52%	48%	41%	58%	50%	37%	21%	36%	66%	45%	31%	21%	54%	62%	76%	45%	15%	19%

Table 3. U.P. DEER CAMP SURVEY – East U.P. Summary
Firearm Season - All Deer Management Units Combined
see map on page 11 for the East U.P. survey area

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of camps participating in survey		55	88	98	100	96	100	118	129	140	151	138	151	143	139	132	134
Number of hunters		274	398	403	444	458	490	535	561	567	649	632	556	583	565	532	578
Total days spent hunting		1,741	2,475	2,375	2,750	2,625	3,041	3,318	3,385	3,327	3,734	3,527	3,015	3,514	3,113	2,814	2,844
Days hunted per hunter		6	6	6	6	6	6	6	6	6	6	6	5	6	6	5	5
Percentage of hunters killing a buck		17%	20%	19%	19%	26%	26%	15%	17%	22%	25%	21%	17%	10%	22%	25%	31%
Percentage of buck sightings resulting in a kill		17%	22%	25%	17%	17%	14%	17%	16%	15%	15%	16%	17%	15%	15%	11%	15%
Percentage of hunters killing an antlerless deer		4%	4%	6%	6%	5%	10%	3%	1%	0%	1%	3%	0%	0%	1%	0%	0%
Bucks observed per hunter - entire season		1	1	1	1	2	2	1	1	1	2	1	1	1	1	2	2
Antlerless observed per hunter - entire season		9	9	10	10	12	11	7	10	11	13	10	12	8	10	14	15
Total deer observed per hunter - entire season		10	10	10	11	14	13	8	11	12	15	11	13	9	11	16	17
Bucks observed per 10 hunter days		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	4.2	4.1
Antlerless deer observed per hunter 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	2.7	3.1
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	3.1	3.5
Fawns observed per 100 does		59	56	61	54	47	41	43	57	51	52	39	47	49	60	51	48
Does per buck (observed) on opening day		4	3	4	4	3	3	4	4	3	3	4	6	4	3	4	4
Size of deer herd compared to last year:	More	11%	5%	7%	22%	38%	24%	4%	12%	24%	36%	10%	14%	3%	35%	61%	42%
	Same	33%	24%	28%	38%	32%	30%	14%	32%	36%	40%	30%	15%	14%	40%	26%	38%
	Less	56%	71%	65%	40%	30%	46%	81%	57%	36%	24%	61%	71%	83%	25%	13%	20%
Rating of the deer season:	Excellent	0%	1%	2%	5%	10%	10%	1%	2%	2%	5%	4%	2%	0%	2%	7%	10%
	Good	15%	11%	15%	23%	30%	29%	13%	10%	19%	37%	18%	18%	4%	24%	34%	40%
	Fair	40%	25%	27%	26%	35%	31%	17%	33%	41%	34%	33%	27%	19%	35%	38%	36%
	Poor	45%	63%	56%	46%	25%	30%	69%	55%	35%	24%	46%	53%	77%	39%	21%	14%

Table 4. SUMMARY OF 2018 U.P. DEER CAMP SURVEY
Firearm Season – Individual Deer Management Units
see map on page 2 for DMU locations

	Deer Management 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 survey	33	51	49	24	21	14	23	9	36	45	11	17	11	7	6	7	20	14	17	13	27	13
Number of hunters	131	212	195	78	72	61	93	38	150	182	37	87	48	28	11	22	96	51	72	44	136	57
Total days spent hunting	812	1,150	951	424	345	295	487	188	667	1,199	208	312	325	142	78	123	432	258	448	323	692	267
Days hunted per hunter	6	5	5	5	5	5	5	5	4	7	6	4	7	5	7	6	5	5	6	7	5	5
Percentage of hunters killing a buck	34%	28%	23%	46%	28%	44%	40%	32%	31%	37%	32%	28%	54%	29%	27%	27%	36%	41%	36%	25%	32%	37%
Percentage of buck sightings resulting in a kill	18%	14%	12%	9%	15%	21%	12%	22%	20%	8%	22%	14%	14%	8%	43%	9%	14%	9%	20%	10%	10%	11%
Percentage of hunters killing an antlerless deer	14%	0%	0%	0%	0%	0%	0%	0%	0%	18%	0%	0%	13%	14%	0%	0%	0%	12%	0%	0%	13%	2%
Bucks killed per 100 hunter days	6	5	5	9	6	10	8	7	7	6	6	8	9	6	4	5	9	9	6	4	7	8
Bucks observed per hunter - entire season	2	2	2	5	2	2	3	2	2	5	2	2	4	4	1	3	3	5	2	3	3	3
Antlerless observed per hunter - entire season	13	18	15	29	14	17	17	10	11	27	9	15	27	22	11	25	17	27	10	16	21	24
Total deer observed per hunter - entire season	15	20	17	34	16	19	20	11	13	32	11	17	32	26	11	28	20	31	12	19	25	27
Bucks observed per 10 hunter days	3.3	3.8	3.7	9.8	4.0	4.6	6.3	3.5	3.6	7.3	2.8	5.4	6.4	7.5	0.9	5.2	6.0	9.7	2.9	3.9	6.8	7.3
Antlerless deer observed per hunter day	2.1	3.3	3.1	5.3	2.9	3.4	3.2	1.9	2.5	4.1	1.7	4.2	4.0	4.3	1.5	4.4	3.8	5.2	1.6	2.2	4.2	5.1
Total deer observed per hunter day	2.4	3.7	3.4	6.3	3.3	3.9	3.8	2.3	2.9	4.8	1.9	4.8	4.7	5.1	1.6	4.9	4.4	6.2	1.9	2.5	4.9	5.8
Fawns observed per 100 does	46	50	63	46	36	55	41	41	57	60	24	30	56	63	46	68	39	62	56	38	56	46
Does per buck (observed) on opening day	4	4	5	4	5	5	4	4	4	3	5	5	4	3	12	5	4	3	2	4	4	4
Size of deer herd compared to last year:																						
More	30%	43%	28%	75%	42%	31%	43%	43%	37%	14%	18%	57%	45%	29%	80%	33%	37%	58%	29%	31%	37%	47%
Same	40%	37%	42%	20%	47%	54%	48%	28%	29%	59%	27%	43%	37%	14%	0%	50%	42%	34%	64%	23%	37%	38%
Less	30%	20%	30%	5%	11%	15%	9%	29%	34%	27%	55%	0%	18%	57%	20%	17%	21%	8%	7%	46%	26%	15%
Rating of the deer season:																						
Excellent	21%	6%	6%	10%	5%	8%	13%	14%	12%	7%	0%	14%	27%	0%	0%	0%	25%	15%	7%	8%	11%	23%
Good	31%	41%	35%	55%	37%	46%	44%	14%	32%	54%	19%	50%	37%	29%	40%	66%	35%	54%	40%	16%	63%	38%
Fair	36%	45%	21%	30%	26%	31%	30%	29%	24%	32%	45%	36%	27%	57%	20%	17%	20%	31%	40%	38%	15%	31%
Poor	12%	8%	38%	5%	32%	15%	13%	43%	32%	7%	36%	0%	9%	14%	40%	17%	20%	0%	13%	38%	11%	8%

**Table 5. Number of furbearer and other wildlife sightings by Deer Management Unit
2018 Firearm Season**
see map on page 2 for DMU locations

	Deer Management Unit																					TOTALS	
	007	017	021	022	027	031	036	042	048	055	066	117	121	122	127	131	152	155	249	252	255		349
Turkey	25	206	171	259	118	25	133	0	5	914	48	1	52	130	1	62	49	42	56	11	394	5	2,707
Coyote	15	18	20	20	6	1	13	13	5	65	8	16	4	1	2	5	7	3	11	14	17	5	269
Wolf	4	37	10	13	11	11	10	11	4	15	11	0	1	1	2	0	1	4	11	1	4	2	164
Marten	30	2	3	2	1	0	10	2	21	3	6	0	0	0	0	1	0	0	5	0	0	1	87
Bear	6	5	1	2	2	1	3	0	0	9	6	0	0	0	2	1	0	5	1	0	4	0	48
Fox	2	3	6	1	3	0	1	1	2	2	8	1	4	1	0	1	2	1	2	2	2	0	45
Fisher	13	0	4	2	0	0	4	1	3	1	4	1	0	3	1	1	2	1	1	0	2	0	44
Bobcat	0	1	3	2	0	1	1	0	1	6	1	7	8	0	0	0	0	0	3	3	0	1	38
Moose	8	1	0	1	0	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Cougar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	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
<i>Sq. miles</i>	<i>1,780</i>	<i>792</i>	<i>1,471</i>	<i>897</i>	<i>1,237</i>	<i>818</i>	<i>987</i>	<i>798</i>	<i>2,024</i>	<i>909</i>	<i>862</i>	<i>135</i>	<i>284</i>	<i>163</i>	<i>328</i>	<i>538</i>	<i>385</i>	<i>249</i>	<i>859</i>	<i>297</i>	<i>463</i>	<i>468</i>	<i>16,744</i>
<i>Hunters</i>	<i>131</i>	<i>212</i>	<i>195</i>	<i>78</i>	<i>72</i>	<i>61</i>	<i>93</i>	<i>38</i>	<i>150</i>	<i>182</i>	<i>37</i>	<i>87</i>	<i>48</i>	<i>28</i>	<i>11</i>	<i>22</i>	<i>96</i>	<i>51</i>	<i>72</i>	<i>44</i>	<i>136</i>	<i>57</i>	<i>1,901</i>

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	2017	2018
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	2.7	2.7
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	1.7	1.6
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	0.9	0.9
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	0.4	0.4
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	0.4	0.4
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	0.3	0.4
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	<0.01	0.02

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

DEER MANAGEMENT UNIT 007

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	38	37	39	35	38	41	41	38	39	40	23	33	36	33	33
Hunters	173	143	172	154	164	193	178	164	164	177	101	152	133	146	131
% killing a buck	17%	20%	23%	27%	32%	13%	26%	23%	36%	26%	12%	12%	22%	26%	34%
Deer seen per day	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	2.6	2.4
Fawns seen per 100 does	33	47	34	48	45	50	69	52	52	36	41	65	67	58	46
Does seen per buck	4	8	4	4	3	4	4	4	3	3	9	4	3	2	4
More deer than last year	0%	16%	38%	26%	8%	0%	17%	44%	32%	3%	0%	6%	35%	66%	30%
Same number deer	9%	27%	46%	40%	30%	26%	29%	41%	42%	21%	4%	6%	33%	19%	40%
Fewer deer	91%	57%	16%	34%	62%	74%	54%	15%	26%	76%	96%	88%	32%	15%	30%
Season good-to-excellent	9%	3%	17%	21%	24%	7%	10%	34%	43%	15%	5%	6%	12%	50%	52%
Season fair-to-poor	91%	97%	83%	79%	76%	93%	90%	66%	57%	85%	95%	94%	88%	50%	48%

Most frequent comments received:

More young bucks	4
Fawns were not abundant or fewer in number	4
More deer observed this season	3
Fewer deer observed this season	3
Migration pushed deer out of area	3
We let small bucks go	3
Ban baiting	3

DEER MANAGEMENT UNIT 017

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	34	32	39	36	39	48	59	55	60	57	58	52	51	49	51
Hunters	149	124	163	165	192	216	244	229	253	246	211	193	205	193	212
% killing a buck	13%	17%	11%	25%	21%	12%	16%	19%	25%	21%	13%	13%	21%	26%	28%
Deer seen per day	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	3.4	3.7
Fawns seen per 100 does	56	49	51	43	41	37	56	49	52	41	54	56	69	50	50
Does seen per buck	4	5	0	4	3	4	5	4	3	4	8	4	3	4	4
More deer than last year	3%	9%	18%	33%	13%	6%	14%	20%	37%	13%	17%	6%	44%	54%	43%
Same number deer	18%	22%	41%	34%	29%	15%	30%	36%	44%	36%	17%	17%	38%	33%	37%
Fewer deer than last year	79%	69%	41%	33%	58%	79%	56%	44%	19%	51%	66%	77%	18%	13%	20%
Season good-to-excellent	6%	9%	21%	42%	28%	10%	14%	17%	47%	19%	15%	8%	33%	45%	47%
Season fair-to-poor	94%	91%	79%	59%	72%	90%	87%	79%	53%	81%	85%	92%	67%	55%	53%

Most frequent comments received:

Limit hunters to 1 buck per year	4
Fawns were not abundant or fewer in number	3
Wolves having a negative impact on deer	3
Poor buck to doe ratio	3
Fewer bucks or buck sign	3

DEER MANAGEMENT UNIT 021

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	51	51	55	54	48	56	53	54	54	53	54	55	53	51	49
Hunters	235	246	253	240	200	255	223	221	222	236	226	223	196	177	195
% killing a buck	12%	14%	13%	20%	19%	12%	13%	14%	27%	13%	15%	9%	14%	27%	23%
Deer seen per day	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	2.7	3.4
Fawns seen per 100 does	34	45	57	51	45	37	59	56	50	30	28	55	62	50	63
Does seen per buck	5	4	5	4	5	4	3	3	2	3	5	4	3	3	5
More deer than last year	4%	4%	21%	18%	25%	0%	13%	33%	42%	8%	13%	6%	33%	61%	28%
Same number deer	12%	24%	24%	36%	33%	4%	31%	31%	35%	19%	31%	9%	28%	31%	42%
Fewer deer	84%	72%	55%	46%	42%	96%	56%	36%	23%	73%	56%	85%	39%	8%	30%
Season good-to-excellent	10%	8%	13%	22%	32%	2%	2%	25%	40%	10%	13%	5%	22%	54%	41%
Season fair-to-poor	90%	92%	87%	78%	68%	98%	98%	75%	60%	90%	87%	95%	78%	46%	59%

Most frequent comments received:

More deer observed this season	5
Fewer deer observed this season	3
Fewer mature bucks on camera/seen	3
Wolves having a negative impact on deer	3
Limit hunters to 1 buck per year	3

DEER MANAGEMENT UNIT 022

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	12	19	24	20	26	29	24	22	26	23	25	26	25	23	24
Hunters	64	89	116	104	137	138	108	87	109	99	95	104	100	74	78
% killing a buck	38%	21%	35%	43%	40%	41%	34%	28%	40%	33%	22%	13%	17%	32%	46%
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	5.5	6.3
Fawns seen per 100 does	44	47	44	57	42	40	46	49	41	30	30	42	60	60	46
Does seen per buck	3	4	3	3	2	2	3	3	3	3	6	4	5	2	4
More deer than last year	8%	0%	29%	45%	4%	0%	17%	36%	12%	9%	8%	4%	42%	78%	75%
Same number deer	17%	28%	25%	35%	38%	18%	48%	32%	46%	13%	12%	4%	33%	13%	20%
Fewer deer	75%	72%	46%	20%	58%	82%	35%	32%	42%	78%	80%	92%	25%	9%	5%
Season good-to-excellent	16%	15%	21%	55%	54%	20%	30%	37%	54%	39%	12%	4%	13%	61%	65%
Season fair-to-poor	84%	85%	79%	45%	46%	80%	70%	63%	46%	61%	88%	96%	87%	39%	35%

Most frequent comments received:

More young bucks	2
Support only antlered harvest on combination license	2
Bucks were abundant or higher in number	2
Allow only antlerless deer in Youth Firearm hunt	2
Deer had healthy body conditions	2

DEER MANAGEMENT UNIT 027

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	6	2	6	9	9	18	22	25	27	28	20	27	24	22	21
Hunters	25	11	31	41	39	69	86	102	108	117	86	92	71	74	72
% killing a buck	24%	9%	19%	37%	28%	20%	26%	25%	33%	25%	10%	9%	14%	27%	28%
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	3.0	3.3
Fawns seen per 100 does	19	28	49	54	15	32	37	38	53	28	22	30	63	50	36
Does seen per buck	7	5	4	6	4	4	6	5	4	4	9	11	5	3	5
More deer than last year	0%	100%	33%	50%	22%	0%	32%	33%	30%	8%	5%	0%	24%	57%	42%
Same number deer	0%	0%	34%	25%	11%	0%	41%	17%	44%	16%	16%	18%	24%	24%	47%
Fewer deer	100%	0%	33%	25%	67%	100%	27%	50%	26%	76%	79%	82%	52%	19%	11%
Season good-to-excellent	0%	50%	17%	56%	33%	5%	32%	30%	41%	19%	10%	13%	0%	38%	42%
Season fair-to-poor	100%	50%	83%	44%	67%	95%	68%	70%	59%	81%	90%	87%	100%	62%	58%

Most frequent comments received:

More deer observed this season	2
More young bucks	2
Reinstate doe harvest on combination license	2
Support only antlered harvest on combination license	2
Predators having a negative impact on deer	2

DEER MANAGEMENT UNIT 031

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	7	8	7	12	6	16	16	13	12	14	14	11	14
Hunters	35	21	30	63	29	65	65	71	47	71	54	57	61
% killing a buck	46%	33%	27%	21%	24%	45%	32%	30%	28%	21%	24%	30%	44%
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	4.3	3.9
Fawns seen per 100 does	54	39	48	33	69	49	54	46	37	53	71	53	55
Does seen per buck	6	5	3	3	4	4	4	3	5	3	5	2	5
More deer than last year	43%	37%	17%	0%	50%	71%	38%	8%	20%	25%	31%	73%	31%
Same number deer	29%	63%	33%	0%	17%	22%	31%	8%	0%	25%	38%	0%	54%
Fewer deer	28%	0%	50%	100%	33%	7%	31%	84%	80%	50%	31%	27%	15%
Season good-to-excellent	57%	50%	50%	0%	33%	79%	40%	0%	8%	16%	15%	55%	54%
Season fair-to-poor	43%	50%	50%	100%	67%	21%	60%	100%	92%	84%	85%	45%	46%

Most frequent comments received:

Numerous wolves, tracks, or howls in my area	2
Migration pushed deer out of area	2
Observed fewer wolves or wolf sign	2

DEER MANAGEMENT UNIT 036

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	15	17	26	30	32	31	33	35	32	33	25	32	26	26	23
Hunters	58	88	125	132	144	137	137	139	140	147	124	139	93	93	93
% killing a buck	26%	20%	31%	35%	29%	20%	33%	25%	38%	22%	15%	9%	8%	32%	40%
Deer seen per day	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	4.2	3.8
Fawns seen per 100 does	41	49	47	53	42	34	61	52	38	36	30	43	70	57	41
Does seen per buck	9	6	3	2	3	3	2	3	3	3	6	13	3	3	4
More deer than last year	0%	19%	11%	52%	3%	3%	27%	36%	22%	6%	4%	0%	35%	84%	43%
Same number deer	33%	19%	35%	31%	45%	19%	46%	49%	56%	25%	8%	13%	35%	16%	48%
Fewer deer	67%	62%	54%	17%	52%	78%	27%	15%	22%	69%	88%	87%	30%	0%	9%
Season good-to-excellent	7%	13%	36%	52%	29%	10%	21%	42%	53%	19%	0%	0%	4%	56%	57%
Season fair-to-poor	93%	87%	64%	48%	71%	90%	79%	58%	47%	81%	100%	100%	96%	44%	43%

Most frequent comments received:

More deer observed this season	3
Numerous wolves, tracks, or howls in my area	2
Like the old combination license rules (no APR on one tag)	2
Observed fewer coyotes or coyote sign	2

DEER MANAGEMENT UNIT 042

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	2	2	4	3	6	7	12	12	11	12	10	12	9	10	9
Hunters	5	8	21	21	34	45	78	73	77	75	48	59	49	58	38
% killing a buck	20%	62%	62%	38%	35%	24%	31%	42%	32%	32%	15%	10%	29%	33%	32%
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	2.3	2.3
Fawns seen per 100 does	32	27	47	56	11	4	18	28	26	18	15	26	33	56	41
Does seen per buck	1	2	2	2	2	2	2	3	3	2	3	7	3	4	4
More deer than last year	0%	50%	50%	50%	20%	0%	33%	27%	9%	0%	10%	0%	33%	40%	43%
Same number deer	0%	0%	50%	50%	20%	0%	34%	64%	82%	17%	10%	8%	23%	40%	28%
Fewer deer	100%	50%	0%	0%	60%	100%	33%	9%	9%	83%	80%	92%	44%	20%	29%
Season good-to-excellent	0%	50%	100%	100%	34%	0%	33%	64%	46%	33%	0%	0%	33%	30%	28%
Season fair-to-poor	100%	50%	0%	0%	66%	100%	67%	36%	54%	67%	100%	100%	67%	70%	72%

Most frequent comments received: no comments common between 2 or more camps, individual comments:

- Like the old combination license rules (no APR on one tag)
- More young bucks
- Fewer deer observed this season
- Migration pushed deer out of area
- Eliminate Dec. archery season

DEER MANAGEMENT UNIT 048

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	24	24	26	27	26	24	23	33	37	31	34	36	36	36	36
Hunters	103	101	127	140	130	103	99	138	161	147	116	148	140	136	150
% killing a buck	21%	23%	22%	28%	29%	15%	19%	28%	29%	23%	17%	3%	23%	29%	31%
Deer seen per day	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	2.9	2.9
Fawns seen per 100 does	58	64	54	47	47	51	58	55	52	25	47	54	51	48	57
Does seen per buck	3	4	2	4	3	5	3	2	4	3	6	3	3	5	4
More deer than last year	8%	0%	28%	48%	38%	4%	9%	30%	50%	13%	14%	0%	31%	81%	37%
Same number deer	34%	39%	32%	36%	21%	4%	43%	48%	25%	19%	0%	13%	36%	5%	29%
Fewer deer than last year	58%	61%	40%	16%	42%	92%	48%	21%	25%	68%	86%	87%	33%	14%	34%
Season good-to-excellent	21%	17%	32%	44%	48%	13%	13%	36%	53%	22%	18%	0%	17%	44%	44%
Season fair-to-poor	79%	83%	68%	56%	52%	88%	87%	63%	47%	78%	82%	100%	83%	56%	56%

Most frequent comments received:

Migration pushed deer out of area	8
Reinstate doe harvest on combination license	5
Migration pushed deer into/through area	5
We let small bucks go	4
More young bucks	2
More deer observed this season	2
Numerous wolves, tracks, or howls in my area	2

DEER MANAGEMENT UNIT 055

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	51	49	58	55	57	54	56	57	54	52	46	52	52	51	45
Hunters	239	267	307	288	286	281	273	289	284	262	240	249	241	226	182
% killing a buck	37%	38%	38%	37%	34%	28%	31%	29%	40%	34%	30%	29%	29%	42%	37%
Deer seen per day	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	6.0	4.8
Fawns seen per 100 does	55	65	63	60	49	48	63	64	61	59	50	62	67	74	60
Does seen per buck	3	3	3	3	2	2	2	2	3	4	3	2	3	2	3
More deer than last year	2%	13%	27%	22%	2%	4%	27%	27%	29%	6%	2%	8%	39%	56%	14%
Same number deer	12%	27%	37%	41%	28%	7%	31%	39%	44%	14%	33%	25%	30%	36%	59%
Fewer deer	86%	60%	36%	37%	70%	89%	42%	34%	27%	80%	65%	67%	31%	8%	27%
Season good-to-excellent	17%	32%	48%	48%	30%	17%	33%	41%	52%	24%	20%	23%	37%	69%	61%
Season fair-to-poor	83%	68%	52%	52%	70%	83%	67%	59%	48%	76%	80%	77%	63%	31%	29%

Most frequent comments received:

More young bucks	4
Ban baiting	4
We let small bucks go	3
Numerous coyotes, tracks, or howls in my area	3

DEER MANAGEMENT UNIT 066

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	14	21	3	7	8	13	14	16	14	18	9	16	16	14	11
Hunters	69	86	11	28	43	39	50	62	51	73	26	44	54	48	37
% killing a buck	42%	26%	64%	25%	14%	10%	14%	29%	35%	36%	12%	18%	24%	31%	32%
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	1.9	1.9
Fawns seen per 100 does	39	39	46	31	47	33	62	65	51	21	42	42	39	23	24
Does seen per buck	3	4	5	5	13	31	3	5	3	3	9	2	3	4	5
More deer than last year	8%	15%	0%	43%	0%	0%	8%	37%	57%	6%	0%	0%	27%	31%	18%
Same number deer	23%	25%	100%	0%	13%	0%	31%	50%	36%	11%	11%	0%	33%	31%	27%
Fewer deer	69%	60%	0%	57%	87%	100%	61%	13%	7%	83%	89%	100%	40%	38%	55%
Season good-to-excellent	25%	14%	33%	28%	25%	7%	7%	25%	50%	11%	0%	6%	7%	23%	19%
Season fair-to-poor	75%	86%	67%	72%	75%	93%	93%	75%	50%	89%	100%	94%	93%	77%	81%

Most frequent comments received:

Fewer deer observed this season	2
Observed fewer wolves or wolf sign	2

DEER MANAGEMENT UNIT 117

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	13	17	18	18	19	23	23	23	22	21	23	18	15	16	17
Hunters	41	52	56	60	71	93	97	85	89	103	92	97	72	78	87
% killing a buck	41%	17%	30%	27%	30%	30%	19%	21%	21%	20%	12%	12%	18%	19%	28%
Deer seen per day	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	3.6	4.8
Fawns seen per 100 does	35	43	57	37	35	25	53	35	39	41	37	29	24	36	30
Does seen per buck	2	5	3	3	2	2	4	4	4	4	6	5	3	3	5
More deer than last year	8%	12%	17%	50%	21%	4%	4%	9%	10%	5%	14%	12%	14%	47%	57%
Same number deer	31%	29%	44%	12%	32%	31%	22%	48%	45%	33%	23%	19%	43%	33%	43%
Fewer deer than last year	61%	59%	39%	38%	47%	65%	74%	43%	45%	62%	63%	69%	43%	20%	0%
Season good-to-excellent	15%	18%	39%	35%	42%	26%	8%	13%	23%	24%	23%	6%	21%	25%	64%
Season fair-to-poor	84%	82%	61%	65%	58%	74%	92%	82%	77%	76%	77%	94%	79%	75%	36%

Most frequent comments received:

Fewer deer observed this season	2
Support only antlered harvest on combination license	2
Like the APR's on combination license	2

DEER MANAGEMENT UNIT 121

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	19	20	19	16	14	14	15	13	13	16	16	18	17	14	11
Hunters	77	70	78	72	66	68	65	50	43	58	62	68	67	50	48
% killing a buck	22%	30%	33%	39%	36%	16%	15%	28%	42%	26%	21%	22%	22%	46%	54%
Deer seen per day	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	5.2	4.7
Fawns seen per 100 does	35	42	31	34	24	31	40	45	29	23	30	39	47	60	56
Does seen per buck	6	4	3	2	2	2	5	3	3	2	4	4	3	3	4
More deer than last year	21%	5%	11%	19%	7%	0%	13%	38%	38%	13%	13%	0%	40%	54%	45%
Same number deer	26%	20%	63%	44%	43%	0%	40%	39%	31%	13%	25%	12%	47%	38%	37%
Fewer deer	53%	75%	26%	37%	50%	100%	47%	23%	31%	74%	62%	88%	13%	8%	18%
Season good-to-excellent	31%	25%	47%	31%	28%	0%	7%	38%	31%	13%	25%	12%	13%	62%	64%
Season fair-to-poor	69%	75%	53%	69%	72%	100%	93%	62%	69%	87%	75%	88%	87%	38%	36%

Most frequent comments received: no comments common between 2 or more camps, individual comments:

- | | |
|--|--|
| <ul style="list-style-type: none"> Fewer deer observed this season Increase antlerless licenses in unit Fewer bucks or buck sign Numerous coyotes, tracks, or howls in my area More young bucks More deer observed this season Fawns were not abundant or fewer in number | <ul style="list-style-type: none"> Worst season ever Limit hunters to 1 buck per year Fawns were abundant or higher in number Good buck to doe ratio Keep antlerless quota the same |
|--|--|

DEER MANAGEMENT UNIT 122

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	3	4	5	7	5	10	7	6	3	6	6	6	7	6	7
Hunters	20	17	22	35	27	37	34	23	9	27	26	25	25	29	28
% killing a buck	25%	24%	9%	34%	37%	11%	24%	22%	22%	26%	27%	16%	16%	17%	29%
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	7.1	5.1
Fawns seen per 100 does	42	70	56	61	35	76	49	56	58	72	57	63	74	83	63
Does seen per buck	4	6	7	3	5	3	4	4	2	4	3	3	2	2	3
More deer than last year	0%	50%	0%	0%	0%	0%	14%	50%	67%	0%	0%	0%	43%	67%	29%
Same number deer	50%	0%	80%	80%	40%	30%	29%	17%	0%	17%	0%	50%	57%	33%	14%
Fewer deer	50%	50%	20%	20%	60%	70%	57%	33%	33%	83%	100%	50%	0%	0%	57%
Season good-to-excellent	50%	50%	40%	40%	60%	20%	43%	50%	33%	17%	33%	0%	57%	50%	29%
Season fair-to-poor	50%	50%	60%	60%	40%	80%	57%	50%	67%	83%	67%	100%	43%	50%	71%

Most frequent comments received: no comments common between 2 or more camps, individual comments:

- | | |
|---|--|
| <ul style="list-style-type: none"> Less hunters in area Ban baiting Less shooting heard Continue to allow baiting Eliminate Youth Firearm hunt | <ul style="list-style-type: none"> Shorten crossbow season Heavy ATV use on state land Opposes young bucks on DCPs Eliminate early "special" seasons |
|---|--|

DEER MANAGEMENT UNIT 127

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	11	10	10	17	14	17	10	12	9	14	11	7	6
Hunters	43	32	34	61	49	61	31	37	24	26	22	16	11
% killing a buck	23%	37%	35%	13%	35%	30%	42%	16%	25%	19%	27%	38%	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	1.2	1.6
Fawns seen per 100 does	52	72	52	51	53	31	33	34	10	44	71	84	46
Does seen per buck	5	5	3	4	6	4	6	10	4	N/A	1	4	12
More deer than last year	18%	22%	0%	6%	14%	6%	40%	0%	0%	20%	10%	57%	80%
Same number deer	18%	67%	30%	12%	36%	47%	40%	9%	11%	10%	30%	14%	0%
Fewer deer	64%	11%	70%	82%	50%	47%	20%	91%	89%	70%	60%	29%	20%
Season good-to-excellent	9%	34%	10%	0%	21%	12%	50%	8%	0%	0%	10%	43%	40%
Season fair-to-poor	91%	66%	90%	100%	79%	88%	50%	92%	100%	100%	90%	57%	60%

* no bucks were observed on opening day in 2015

Most frequent comments received:

Fewer deer observed this season 2

DEER MANAGEMENT UNIT 131

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	3	5	4	7	7	6	8	8	6	10	8	8	7
Hunters	21	21	19	32	31	24	39	41	21	41	25	31	22
% killing a buck	33%	43%	37%	19%	23%	46%	36%	24%	33%	15%	4%	26%	27%
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	3.0	4.9
Fawns seen per 100 does	23	21	46	42	87	54	47	34	47	28	50	72	68
Does seen per buck	3	5	2	2	3	1	2	5	7	3	4	5	5
More deer than last year	33%	60%	0%	0%	86%	100%	71%	0%	0%	10%	38%	78%	33%
Same number deer	34%	20%	0%	0%	14%	0%	15%	14%	0%	10%	62%	11%	50%
Fewer deer	33%	20%	100%	100%	0%	0%	14%	86%	100%	80%	0%	11%	17%
Season good-to-excellent	33%	80%	50%	0%	71%	83%	61%	13%	0%	20%	14%	50%	66%
Season fair-to-poor	67%	20%	50%	100%	29%	17%	29%	87%	100%	80%	86%	50%	34%

Most frequent comments received:

Reinstate doe harvest on combination license 3

More deer observed this season 2

Observed fewer wolves or wolf sign 2

DEER MANAGEMENT UNIT 152

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	29	31	29	30	26	28	27	25	21	20	20	20	21	19	20
Hunters	164	157	155	153	137	142	134	115	105	98	91	93	91	93	96
% killing a buck	16%	10%	22%	23%	27%	21%	22%	27%	32%	28%	7%	16%	19%	22%	36%
Deer seen per day	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	4.3	4.4
Fawns seen per 100 does	39	43	43	41	50	28	32	47	37	33	37	36	58	45	39
Does seen per buck	2	4	5	4	4	4	3	5	3	5	9	7	4	4	4
More deer than last year	0%	16%	24%	32%	8%	4%	23%	46%	28%	0%	5%	33%	26%	84%	37%
Same number deer	29%	29%	35%	39%	23%	8%	35%	37%	28%	26%	10%	0%	53%	11%	42%
Fewer deer	71%	55%	41%	29%	69%	88%	42%	17%	44%	74%	85%	67%	21%	5%	21%
Season good-to-excellent	8%	7%	21%	38%	24%	15%	31%	37%	42%	21%	5%	16%	10%	53%	60%
Season fair-to-poor	92%	93%	79%	62%	76%	85%	69%	63%	58%	79%	95%	84%	90%	47%	40%

Most frequent comments received:

Numerous wolves, tracks, or howls in my area	3
More deer observed this season	2
Fewer mature bucks on camera/seen	2

DEER MANAGEMENT UNIT 155

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	15	16	16	17	23	21	18	16	19	17	14	16	16	17	14
Hunters	65	86	78	71	106	90	71	75	80	69	52	67	59	63	51
% killing a buck	14%	24%	22%	24%	29%	21%	20%	28%	24%	28%	17%	13%	19%	25%	41%
Deer seen per day	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	7.3	6.2
Fawns seen per 100 does	58	81	60	73	62	58	67	55	53	49	43	46	76	60	62
Does seen per buck	4	3	3	4	3	3	4	4	2	2	4	3	4	2	3
More deer than last year	7%	31%	19%	47%	14%	0%	29%	53%	55%	6%	14%	0%	25%	75%	58%
Same number deer	29%	19%	50%	41%	18%	10%	47%	7%	28%	13%	22%	0%	44%	19%	34%
Fewer deer	64%	50%	31%	12%	68%	90%	24%	40%	17%	81%	64%	100%	31%	6%	8%
Season good-to-excellent	26%	37%	44%	53%	26%	10%	18%	40%	64%	24%	21%	0%	20%	75%	69%
Season fair-to-poor	74%	63%	56%	47%	74%	90%	82%	60%	36%	76%	79%	100%	80%	25%	31%

Most frequent comments received:

Fawns were not abundant or fewer in number	2
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DEER MANAGEMENT UNIT 249

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	10	12	7	7	7	10	14	17	18	16	20	22	21	17	17
Hunters	74	72	52	46	45	68	72	73	86	85	65	76	81	72	72
% killing a buck	19%	22%	27%	39%	27%	10%	10%	22%	22%	20%	20%	12%	26%	19%	36%
Deer seen per day	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	1.8	1.9
Fawns seen per 100 does	36	88	50	59	27	47	80	65	55	22	45	68	44	54	56
Does seen per buck	2	3	6	3	6	3	2	3	3	4	5	5	4	4	2
More deer than last year	0%	0%	29%	14%	14%	0%	14%	29%	44%	0%	7%	5%	37%	44%	29%
Same number deer	10%	8%	57%	57%	43%	0%	15%	30%	50%	25%	20%	0%	47%	50%	64%
Fewer deer than last year	90%	92%	14%	29%	43%	100%	71%	41%	6%	75%	73%	95%	16%	6%	7%
Season good-to-excellent	0%	8%	14%	29%	0%	0%	7%	12%	28%	13%	12%	0%	25%	31%	47%
Season fair-to-poor	100%	92%	71%	71%	100%	100%	92%	88%	72%	88%	88%	100%	75%	69%	53%

Most frequent comments received:

Like the old combination license rules (no APR on one tag)	3
More young bucks	3
More deer observed this season	2
Fewer mature bucks on camera/seen	2
Wolves having a negative impact on deer	2

DEER MANAGEMENT UNIT 252

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	21	19	19	21	21	22	20	23	21	21	15	18	17	13	13
Hunters	98	76	94	99	102	107	85	95	90	89	65	63	54	44	44
% killing a buck	26%	28%	31%	40%	28%	18%	20%	22%	33%	20%	18%	3%	13%	25%	25%
Deer seen per day	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	2.6	2.5
Fawns seen per 100 does	47	59	60	48	35	34	54	55	55	29	39	57	78	49	38
Does seen per buck	2	3	3	2	3	1	6	4	2	7	6	8	2	7	4
More deer than last year	10%	17%	10%	33%	10%	0%	20%	18%	43%	0%	13%	0%	44%	42%	31%
Same number deer	14%	28%	40%	29%	25%	9%	25%	32%	33%	5%	0%	0%	18%	25%	23%
Fewer deer	76%	55%	50%	38%	65%	91%	55%	50%	24%	95%	87%	100%	38%	33%	46%
Season good-to-excellent	19%	26%	29%	43%	24%	5%	10%	23%	48%	0%	7%	0%	13%	33%	24%
Season fair-to-poor	81%	74%	71%	57%	76%	95%	90%	77%	52%	100%	93%	100%	87%	67%	76%

Most frequent comments received:

Fewer deer observed this season	4
Wolves having a negative impact on deer	3
Numerous wolves, tracks, or howls in my area	2
We let small bucks go	2

DEER MANAGEMENT UNIT 255

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	29	30	36	36	35	34	33	32	32	33	31	35	31	29	27
Hunters	170	166	182	196	172	173	159	160	163	161	156	178	144	151	136
% killing a buck	29%	34%	34%	40%	34%	24%	30%	31%	24%	29%	25%	16%	20%	26%	32%
Deer seen per day	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	5.3	4.9
Fawns seen per 100 does	55	71	73	65	62	50	75	68	67	49	49	52	82	60	56
Does seen per buck	3	4	3	3	3	3	3	3	3	3	7	4	3	3	4
More deer than last year	11%	13%	17%	33%	9%	0%	24%	34%	26%	10%	23%	0%	48%	66%	37%
Same number deer	46%	40%	47%	53%	31%	15%	33%	44%	35%	13%	20%	23%	26%	24%	37%
Fewer deer	43%	47%	36%	14%	60%	85%	42%	22%	39%	77%	57%	77%	26%	10%	26%
Season good-to-excellent	50%	34%	44%	61%	38%	20%	27%	37%	33%	19%	29%	6%	19%	55%	74%
Season fair-to-poor	50%	66%	56%	39%	62%	80%	73%	63%	67%	81%	71%	94%	81%	45%	26%

Most frequent comments received:

Fawns were not abundant or fewer in number	4
More deer observed this season	3
Continue to allow baiting	3
Poor buck to doe ratio	3
Fewer mature bucks on camera/seen	3
More young bucks	3

DEER MANAGEMENT UNIT 349

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Camps	7	11	10	8	9	13	10	12	14	13	16	15	16	14	13
Hunters	33	51	46	47	52	61	49	42	60	51	72	69	67	53	57
% killing a buck	12%	20%	17%	19%	31%	13%	18%	17%	23%	12%	22%	10%	13%	25%	37%
Deer seen per day	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	4.0	5.8
Fawns seen per 100 does	74	69	60	69	48	75	56	59	65	59	41	49	82	83	46
Does seen per buck	6	4	3	2	2	3	4	5	3	4	4	4	3	3	4
More deer than last year	0%	18%	30%	25%	33%	0%	20%	42%	31%	15%	14%	0%	38%	65%	47%
Same number deer	43%	36%	20%	25%	34%	15%	60%	33%	38%	31%	21%	20%	43%	21%	38%
Fewer deer than last year	57%	45%	50%	50%	33%	85%	20%	25%	31%	54%	65%	80%	19%	14%	15%
Season good-to-excellent	29%	45%	40%	38%	67%	15%	10%	25%	46%	31%	43%	0%	31%	54%	61%
Season fair-to-poor	71%	55%	60%	63%	33%	85%	90%	67%	54%	69%	57%	100%	69%	46%	39%

Most frequent comments received:

Increase antlerless licenses in unit	2
Poor buck to doe ratio	2
More does seen	2
Migration pushed deer out of area	2
More young bucks	2