

# 2020 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 2021

## 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 2020 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 566 contact persons prior to the 2020 season.

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

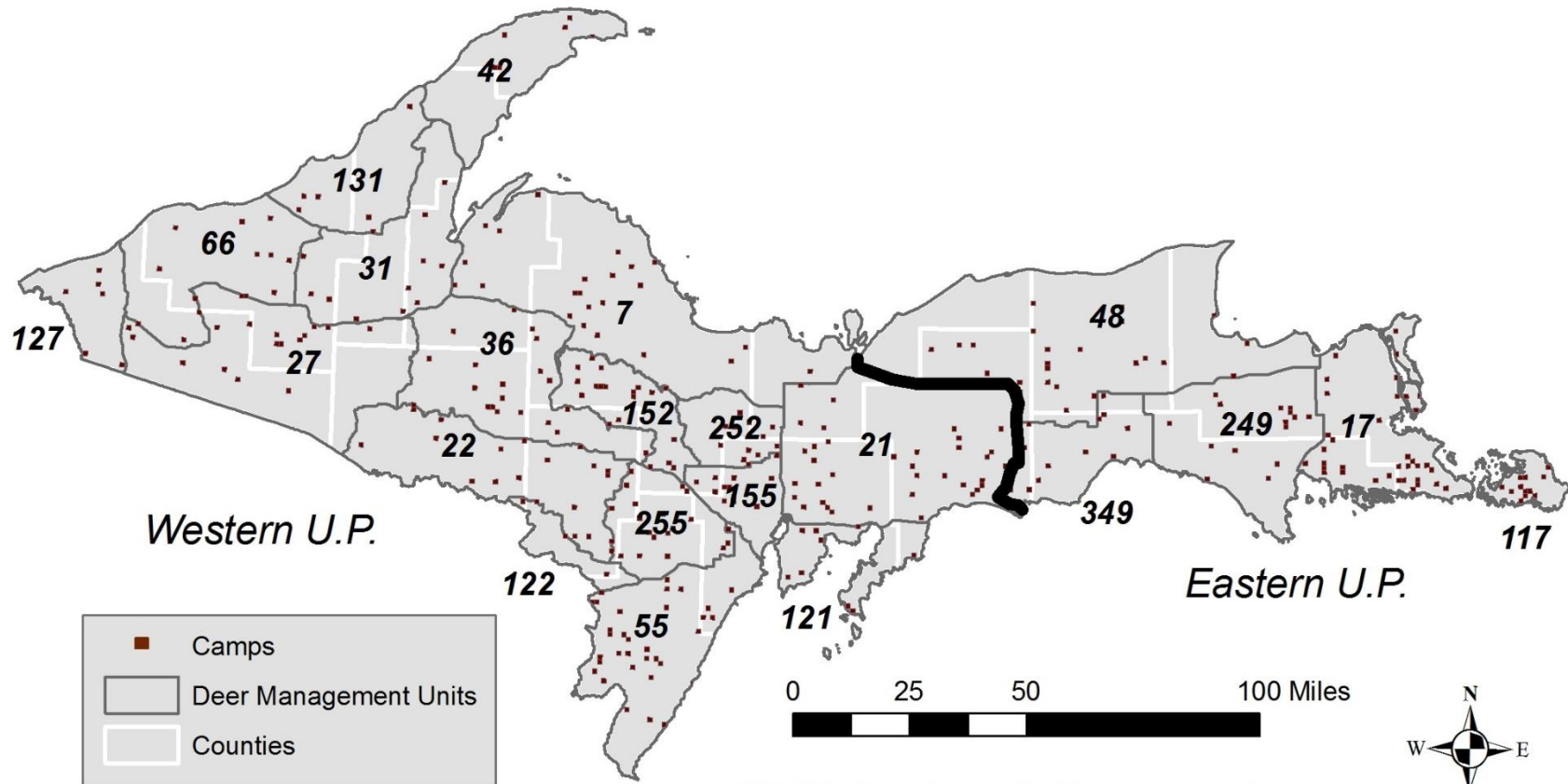
### Eastern U.P.

*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 2020 Firearm Season



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

## Summary of the 2020 U.P. Deer Camp Survey

<u>U.P. Region Results</u>	<u>2019</u>	<u>2020</u>	<u>Page</u>
1. Deer seen per hunter day <i>decreased</i> :	3.0	2.6	4
2. Percent of hunters harvesting a buck <i>decreased</i> :	26%	22%	6
3. Fawn observations per 100 does <i>remained similar</i> :	49	49	7

<u>Percent of camps in 2020 rating</u>				<u>Page</u>	
4. Deer herd trend:	More – 9%	Same number – 28%	Fewer – 63%	7	
5. Season rating:	Excellent – 3%	Good – 16%	Fair – 28%	Poor – 53%	8

<u>Western U.P. (Page 9)</u>	<u>2019</u>	<u>2020</u>	<u>Page</u>
6. Deer seen per hunter day <i>decreased</i> :	3.0	2.7	9
7. Percent of hunters harvesting a buck <i>decreased</i> :	29%	24%	9
8. Fawn observations per 100 does <i>decreased</i> :	52	50	9

<u>Percent of camps in 2020 rating</u>				
9. Deer herd trend:	More – 10%	Same number – 28%	Fewer – 62%	
10. Season rating:	Excellent – 4%	Good – 16%	Fair – 27%	Poor – 53%

<u>Eastern U.P. (Page 10)</u>	<u>2019</u>	<u>2020</u>	<u>Page</u>
11. Deer seen per hunter day <i>decreased</i> :	2.9	2.2	10
12. Percent of hunters harvesting a buck <i>decreased</i> :	21%	18%	10
13. Fawn observations per 100 does <i>increased</i> :	41	44	10

<u>Percent of camps in 2020 rating</u>				
14. Deer herd trend:	More – 5%	Same number – 30%	Fewer – 65%	
15. Season rating:	Excellent – 1%	Good – 14%	Fair – 30%	Poor – 55%

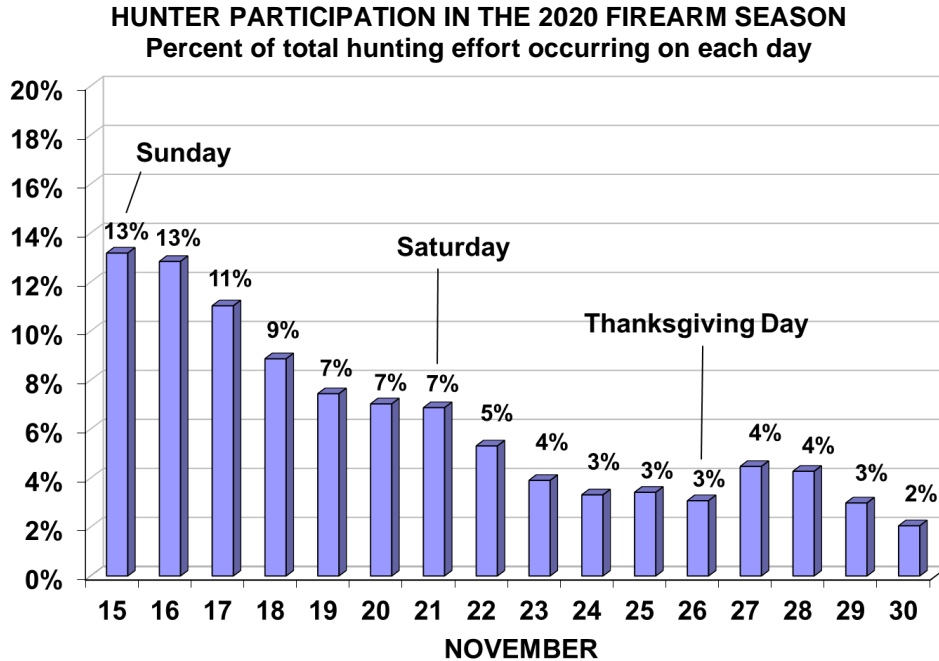
### Other Information

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 11-14**).
17. Deer hunters were more likely to pass on bucks (not shoot them) if they had multiple opportunities to see bucks (**page 13**).
18. The ages of bucks harvested in the U.P. and brought to check stations during 2020 was: 19% 1.5-year-olds, 46% 2.5-year-olds, and 35% 3.5-year-olds and older (**page 14**).
19. Archery season participation is summarized on **page 15**.
20. Camps kept track of sightings of 11 wildlife species besides deer (**page 15**).
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 16-20**).
22. Deer season statistics are provided in Tables 1-3 based on area (U.P. Region, West U.P., or East U.P.) (**pages 21-23**), and for each DMU in Table 4 (**page 24**).
23. Hunter-generated statistics and a summary of written comments are provided for each of the 22 DMU's (**pages 26-36**).

### U.P. Region

(Also see Tables 1 – 3 on pages 21 – 23)

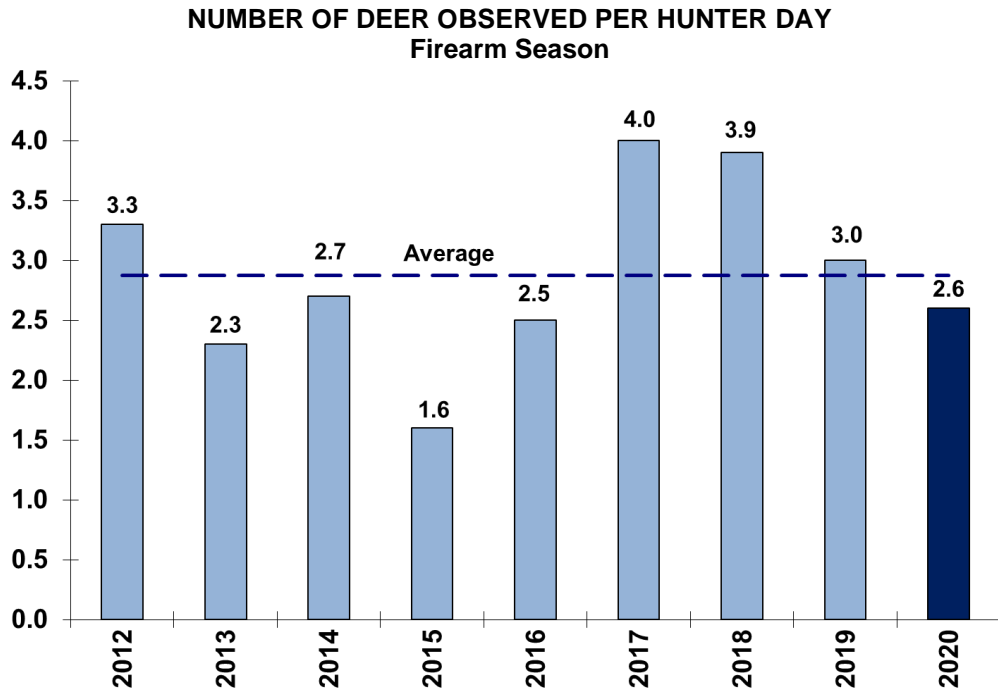
A total of 420 camps occupied by 1,519 hunters participated in the 2020 U.P. Deer Camp Survey. A map showing the distribution of participants is on page 2 and a table of summary statistics from across the region is on page 21. Seventy-nine percent of the participating camps also participated in 2019. Hunters spent a total of 9,648 days hunting, 4% fewer days afield than in 2019. On average, 4 hunters occupied each deer camp, and each person hunted 6 days during the 16-day firearm season. Approximately 53% of the hunting effort was completed during the first five days of the season.



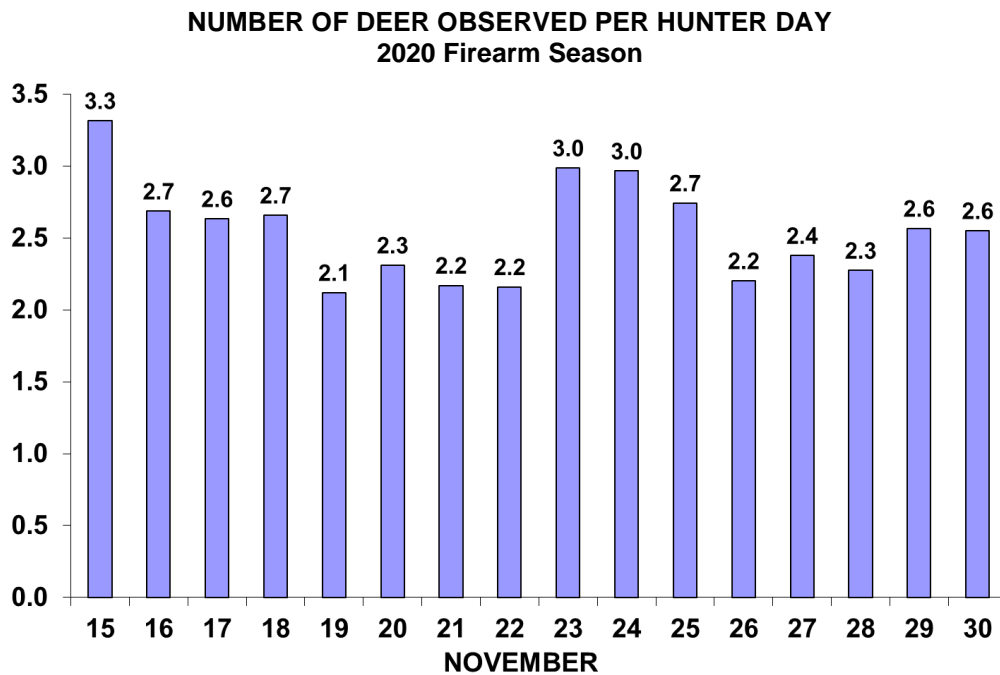
The Covid-19 pandemic influenced many things in 2020, including participation in this survey. Comments made by camps as reported on page 17 provides evidence of this. There were likely additional camps that did not return a form because they did not hunt this year. There was also widespread rain and high winds on opening day and many camps (34) commented negatively on the weather during the season. Some results could be sensitive to these factors, particularly when considering them in combination.

**Deer Observations:** The average number of deer observed per hunter during the entire 2020 firearm season was 16 deer (2 bucks and 14 antlerless), similar to the 2019 season. *Note: unidentified deer are considered antlerless in the analysis of deer sighting data.* Hunters observed 2.6 deer per hunter day, down from 3.0 in 2019, and below the long-term average of 2.9.

## U.P. Region

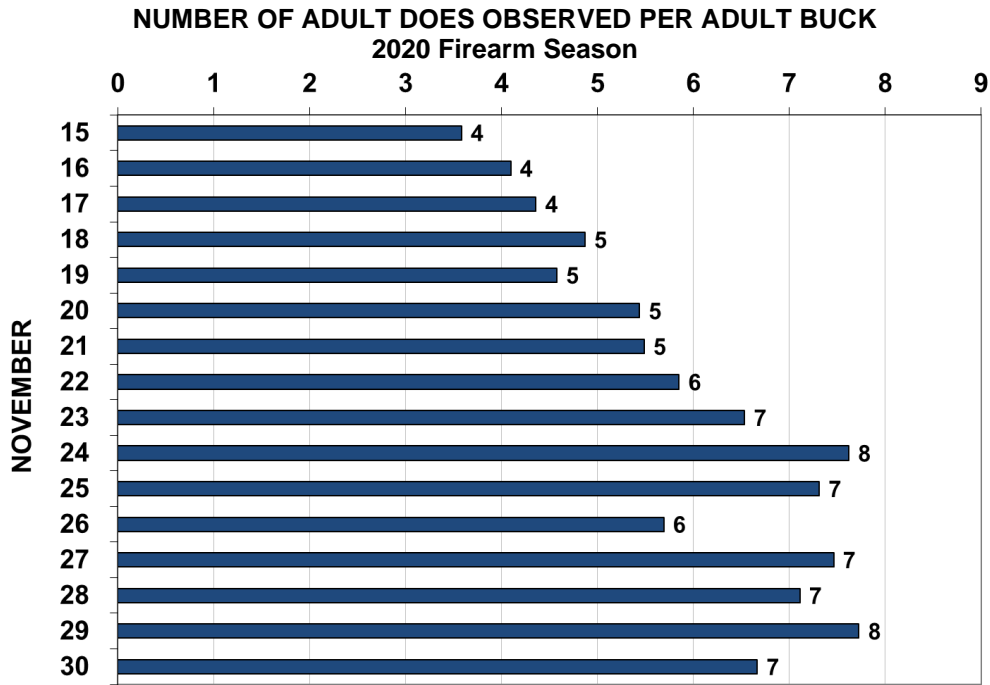


Hunters observed, on average, 2 to 3 deer per day during each day of the firearm season. As in past years, there was never a day in which deer activity “shut down” completely.

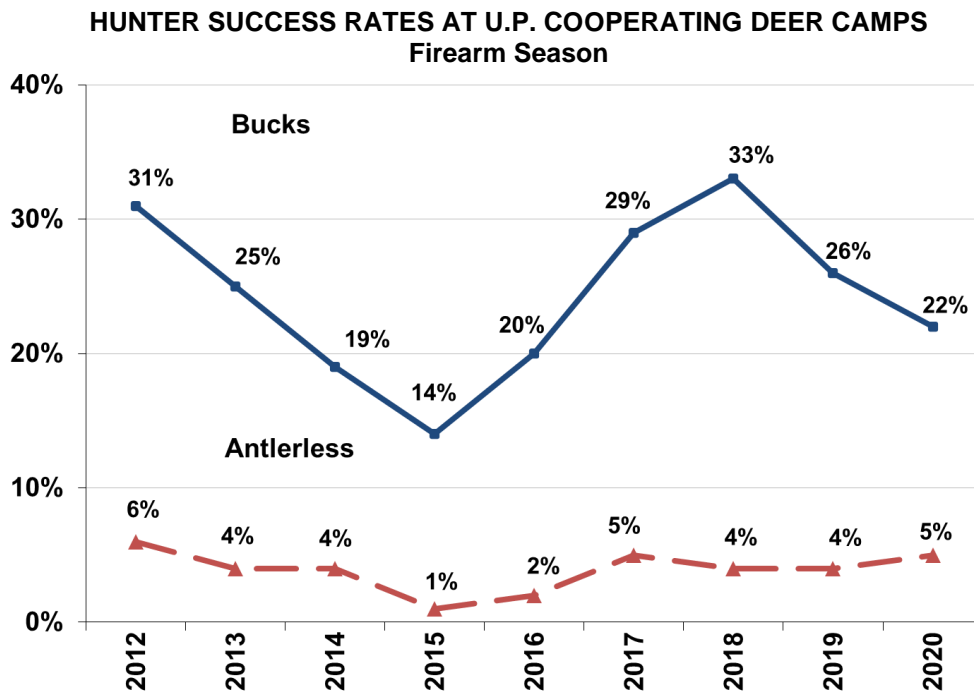


### U.P. Region

**Doe Sightings per Buck:** Four adult does were observed per adult buck on opening day in 2020. The sex ratio skewed to a ratio of 7 – 8 does per buck as the season progressed and more bucks than does were removed from the population by hunters.



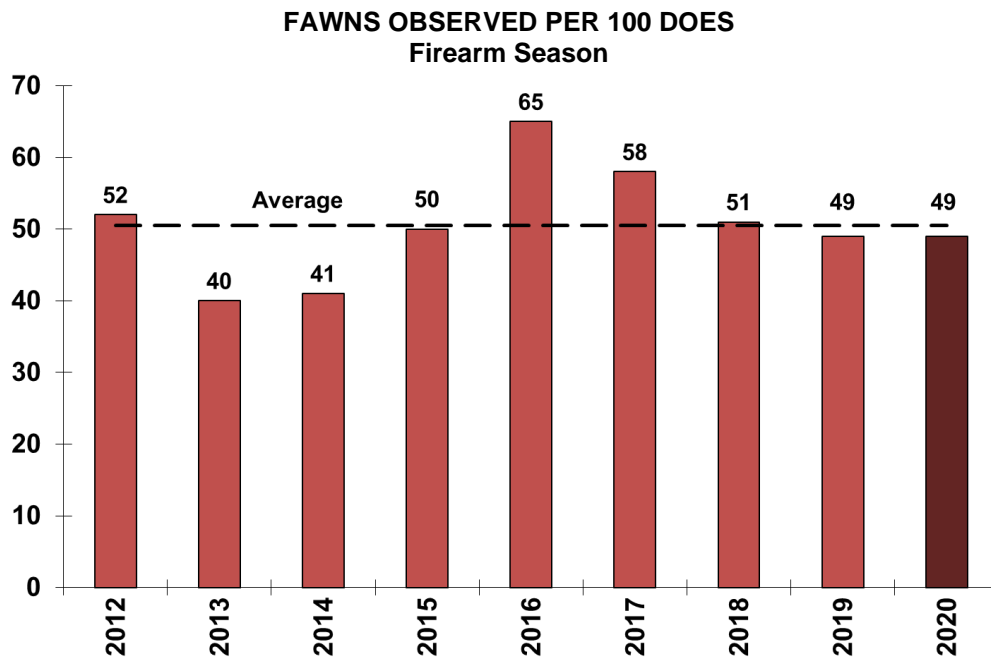
**Harvest:** Twenty-two percent of hunters harvested a buck, slightly below the 9-year average of 24%. Less than 1% of hunters harvested a 2<sup>nd</sup> buck. Since 2003, 4% or less of participating hunters reported taking a 2<sup>nd</sup> buck each year.



## U.P. Region

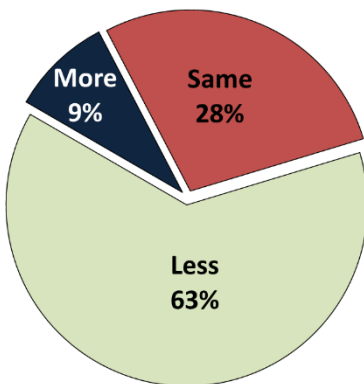
In 2019, the Natural Resources Commission increased the number of antlerless licenses available to 3,120 on public land and 12,100 on private land in 6 DMU's in the south-central U.P. Adjustments were related to chronic wasting disease surveillance. In 2020, antlerless license availability (3,240 public land and 12,100 private land antlerless licenses available) was similar to 2019. Five percent of hunters harvested an antlerless deer (doe or fawn) in 2020. Antlerless deer made up 21% of the total harvest at camps in the U.P. whereas bucks made up 79% of the take. Of the 65 hunters who harvested an antlerless deer, 71% took only 1, 18% took 2, and the remaining 11% 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 49 fawns per 100 does, similar to 2019 and just below the average since 2012 (51).

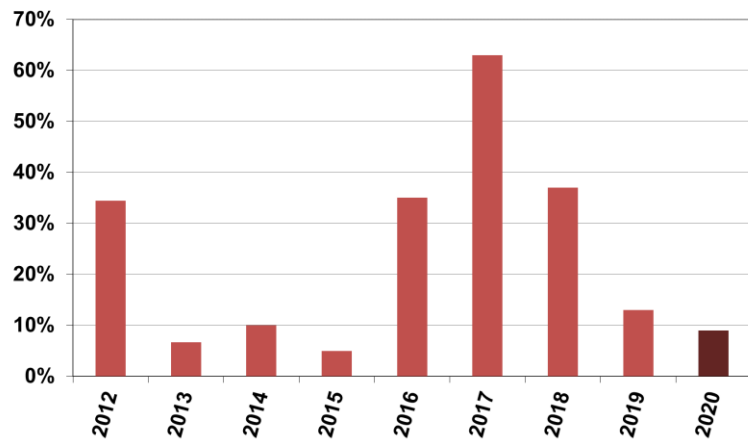


**Deer Herd Trend:** Most camps (63%) felt there were fewer deer compared to 2019. Nine percent of camps felt there were more deer, and 28% felt deer numbers were similar to 2019.

**2020 DEER HERD TREND  
COMPARED TO LAST YEAR**

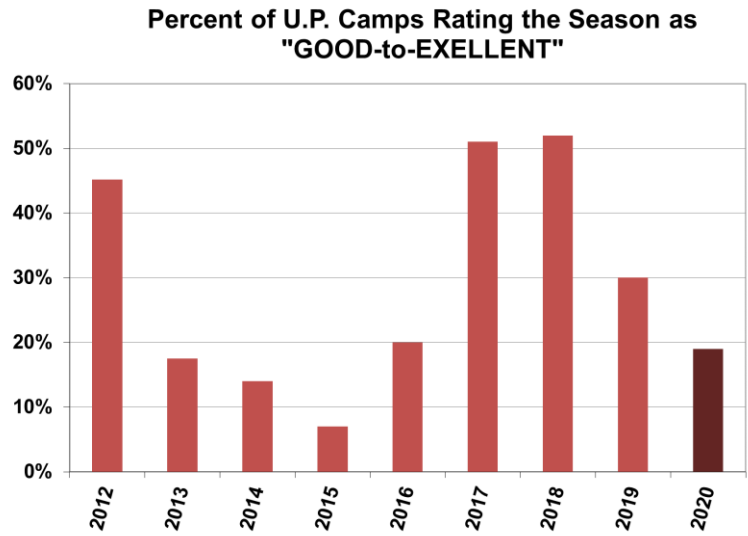
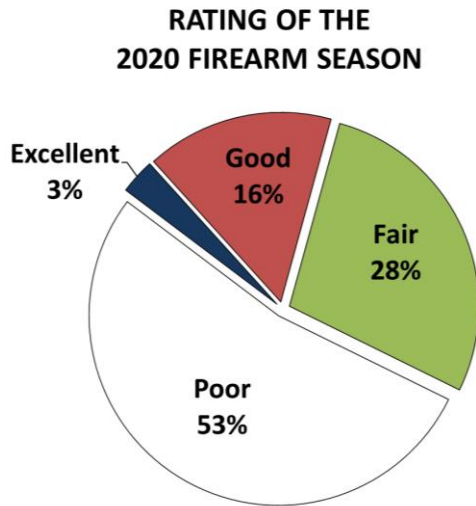


**Percent of U.P. Camps Rating "More Deer"  
than the Previous Year**



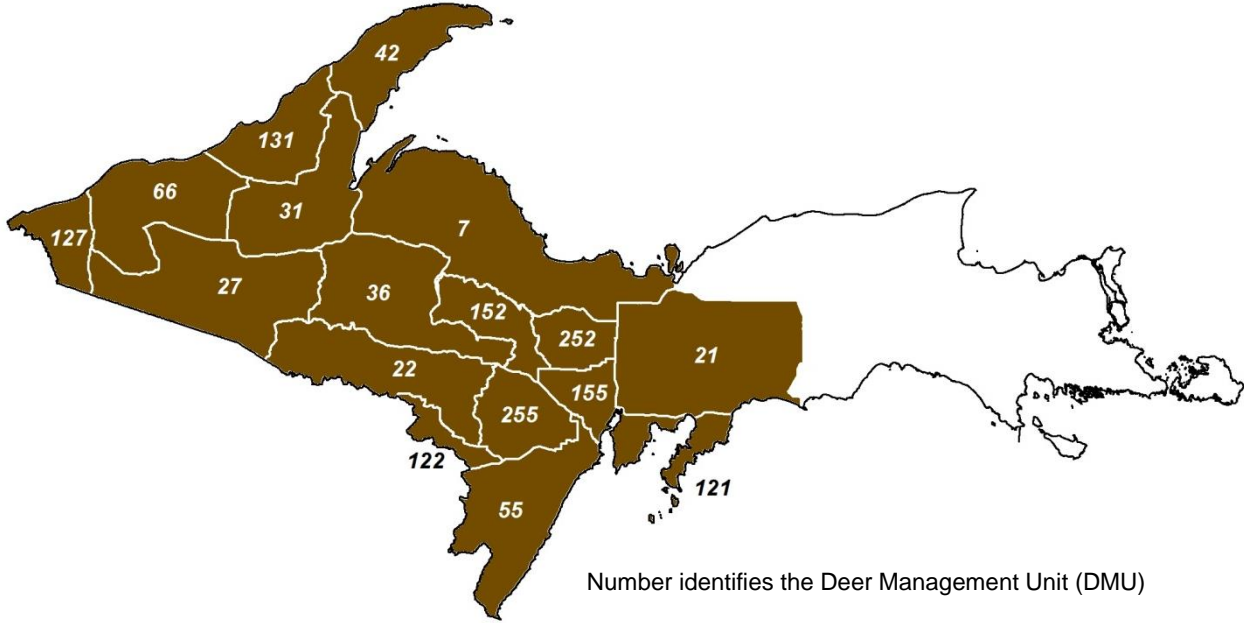
## U.P. Region

**Rating of the Season:** Camps were asked to rate the firearm season as excellent, good, fair, or poor. Eighty-one percent of camps rated the season as fair to poor while only 19% of camps rated the season as good to excellent in 2020.





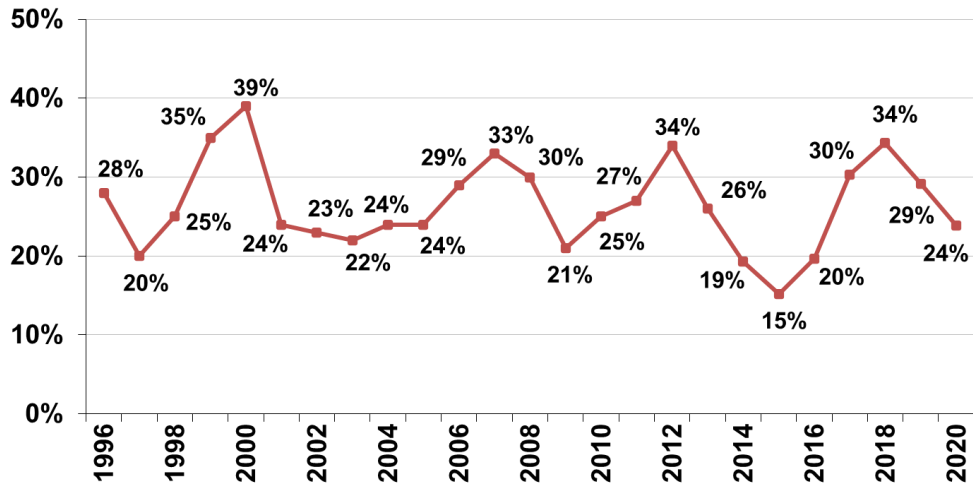
**WESTERN U.P.**



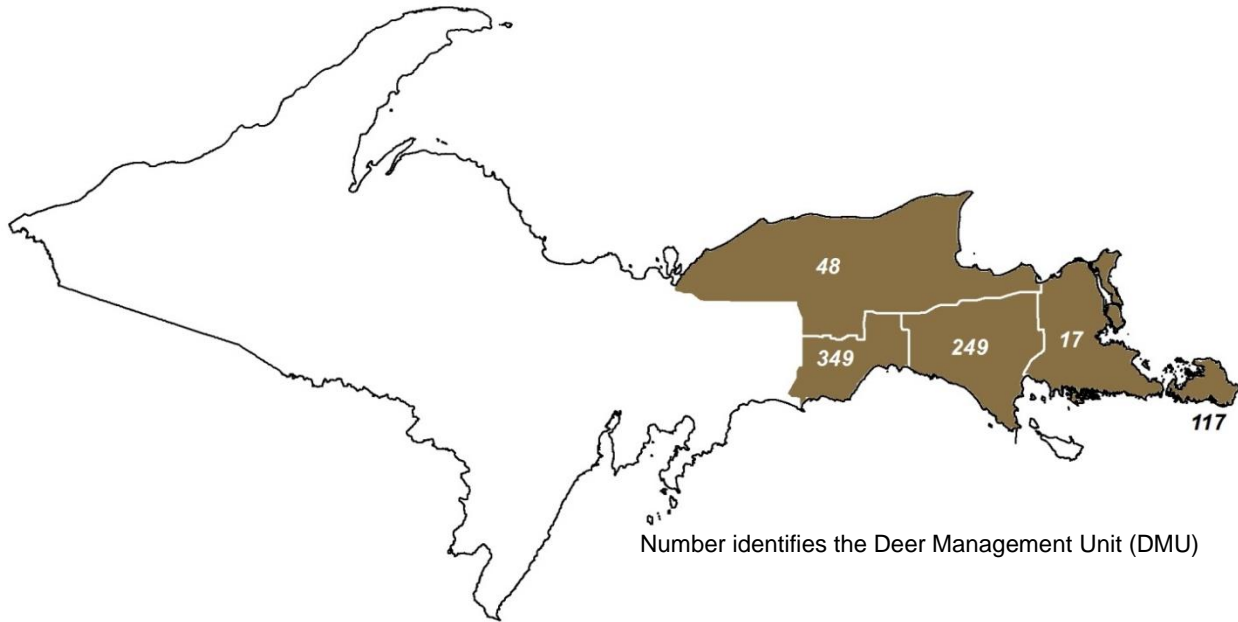
Results for the Western U.P. portion of the survey area (shown above) have been reported since the late 1990's. This portion includes the majority of DMU's in the U.P. Results for the Western U.P. are detailed in Table 2 on page 22. Some of these results are summarized here.

Western U.P. participants observed 2.7 deer per hunter day and 50 fawns per 100 does in 2020. The deer observation rate decreased from 3.0 in 2019 while the fawn-to-doe ratio decreased slightly from 52 in 2019. Twenty-four percent of hunters harvested a buck (see graph below) compared to 29% in 2019. Twenty percent of camps rated the 2020 season as excellent or good compared to 31% in 2019.

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



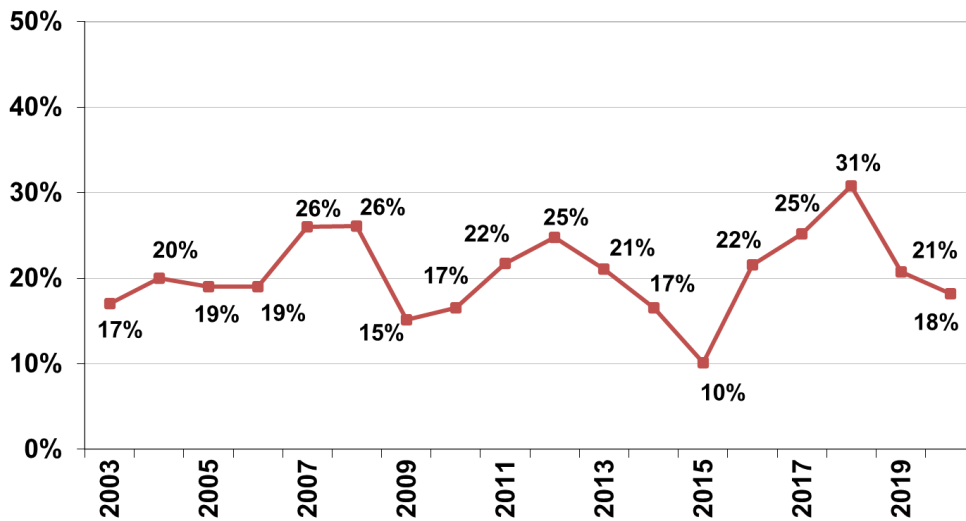
**EASTERN U.P.**



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 detailed in Table 3 on page 23. Some of these results are summarized here.

Eastern U.P. participants observed 2.2 deer per hunter day and 44 fawns per 100 does in 2020. The sighting rate decreased from 2.9 deer per hunter day in 2019, while the fawns per 100 does increased from 41. Eighteen percent of hunters harvested a buck (see graph below) compared to 21% in 2019. Fifteen percent of camps rated the 2020 season as excellent or good compared to 26% in 2019.

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

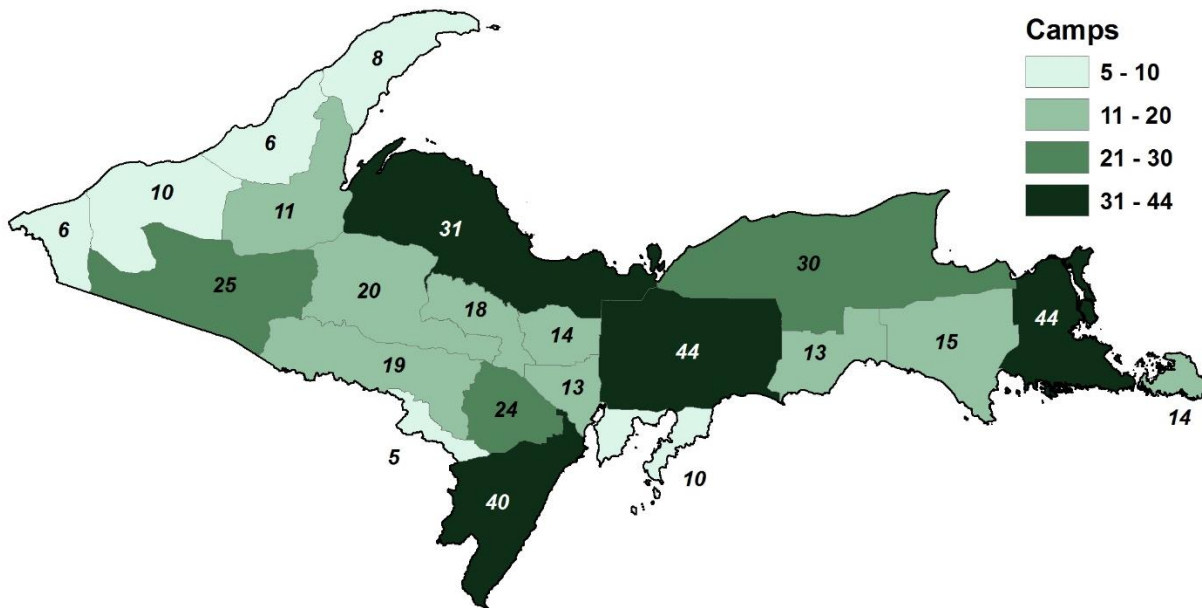


## RESULTS BY DEER MANAGEMENT UNIT

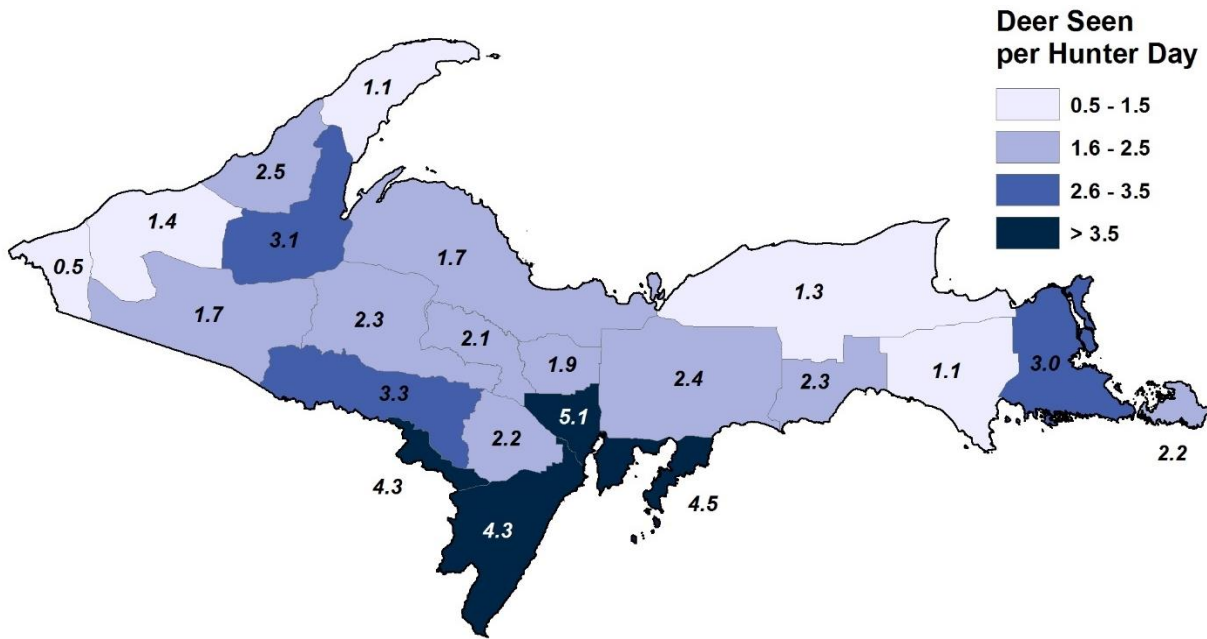
(Also see Table 4 on page 24)

**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 26-36). 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.

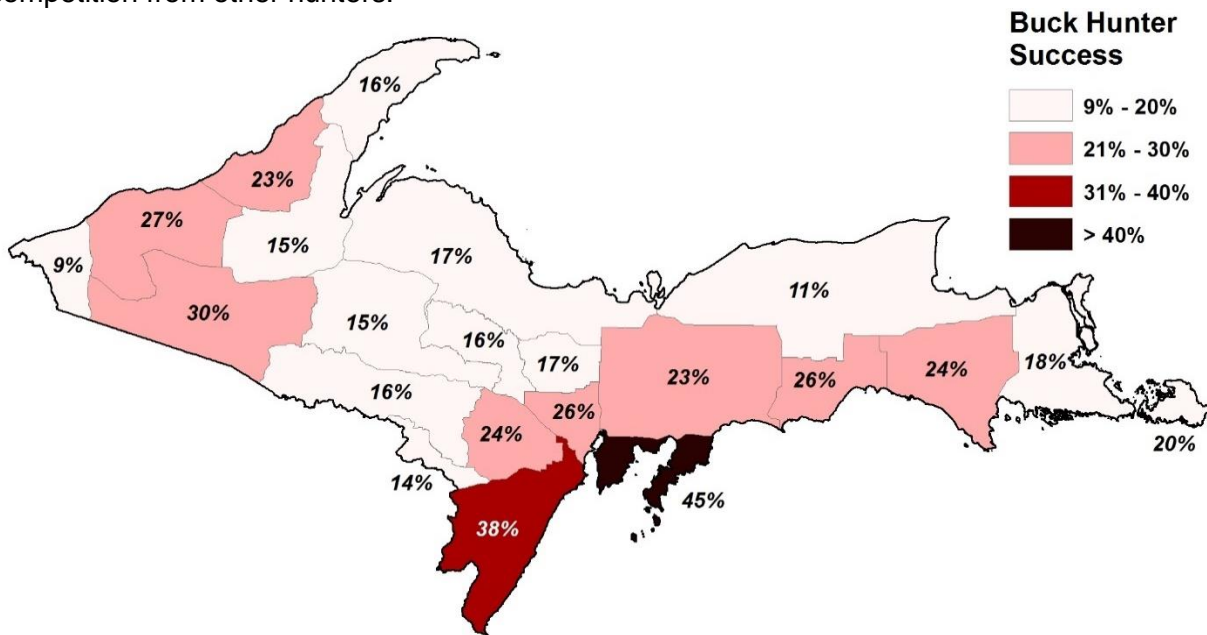
**Participation:** The map below shows camp participation in 2020 by DMU. Some DMU’s had very light participation this year, such as DMU’s 122 (5 camps), 127 (6 camps), 131 (6 camps), and 042 (8 camps). We caution that the results presented here for individual DMU’s with few participating camps may not 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 Customer Service Center (906-635-5281 ext. 4 or [jentoftd@michigan.gov](mailto:jentoftd@michigan.gov)) or Colter Lubben at the Escanaba Customer Service Center (906-789-8204 or [lubbenc1@michigan.gov](mailto:lubbenc1@michigan.gov)) to receive survey materials next firearm season.



**Deer Observations per Day:** The number of deer seen per hunter day during the 2020 firearm season ranged from 0.5 in DMU 127 (based on only 6 camps) to 5.1 in DMU 155. Sighting rates decreased in 12 DMU’s compared to 2019, increased in 6 DMU’s, and remained similar in 4 DMU’s.

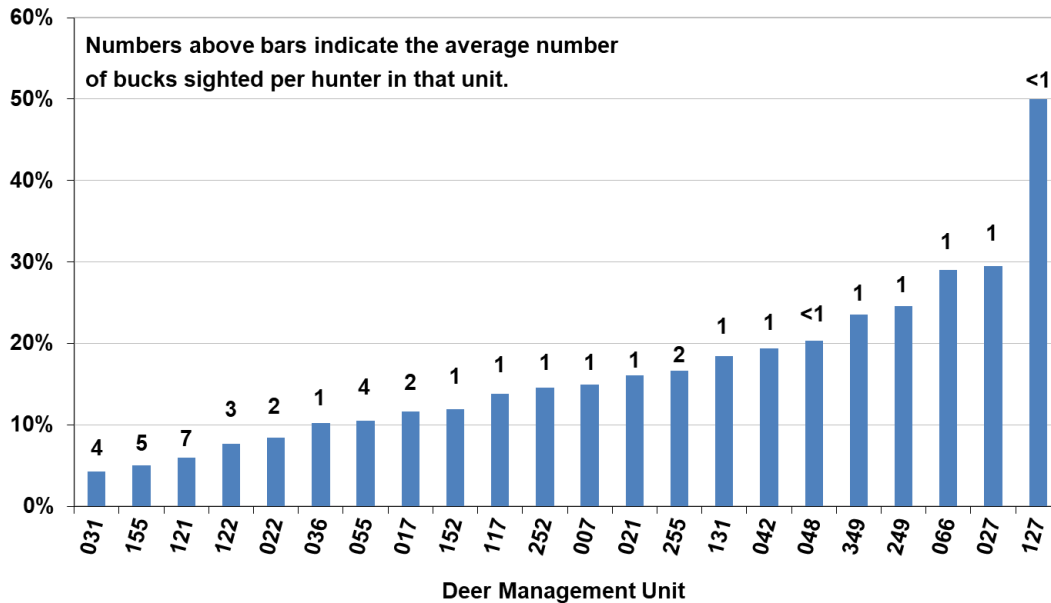


**Buck Harvest:** Buck kill success ranged from a low of 9% in DMU 127 (based on only 6 camps) to a high of 45% in DMU 121. The rate decreased in 12 DMU's compared to 2019, increased in 3 (117, 249, & 349), and remained similar (within 1%) in the remaining 7 DMU's. There has not been a clear relationship 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.



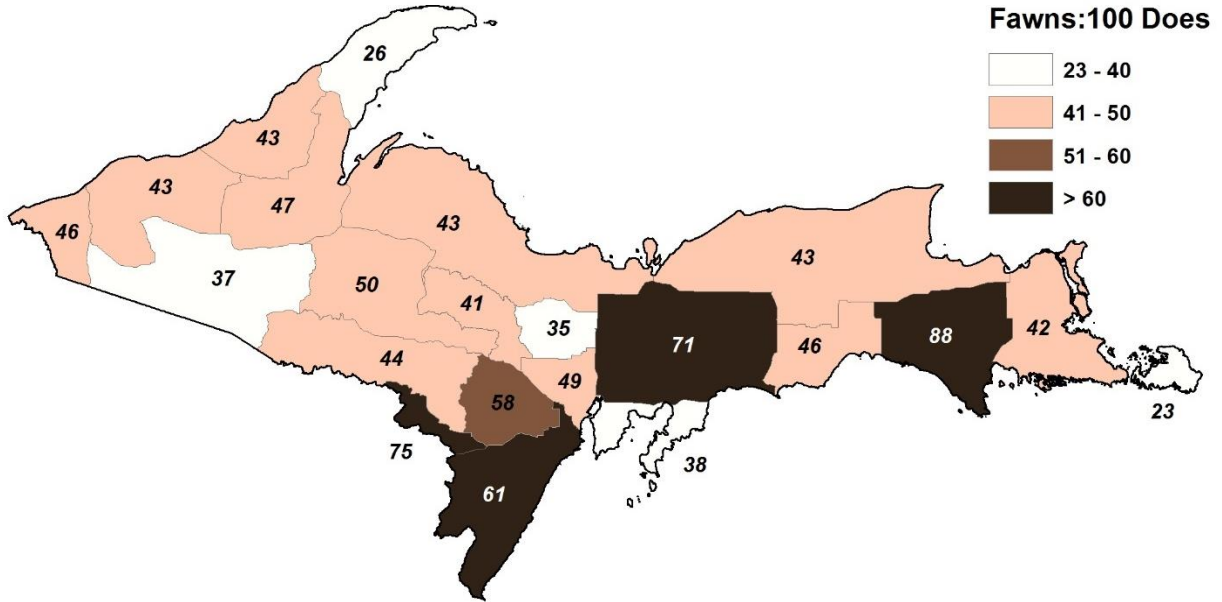
**Percentage of Bucks Seen that were Killed:** Hunters seem more willing to pass on bucks in areas where they have multiple buck sightings per season. In contrast, hunters appear less willing to “let ‘em go” in areas where few, if any, bucks are seen. This relationship generally held true again in 2020. For example, in DMU 155, the average hunter had 5 buck sightings during the season, but only 5% of the buck sightings resulted in a kill. In DMU 127, where the buck sighting rate was below 1 per hunter for the season, 50% of the sightings resulted in a kill.

**Percentage of U.P. Buck Sightings Resulting in a Kill  
2020 Firearm Season**



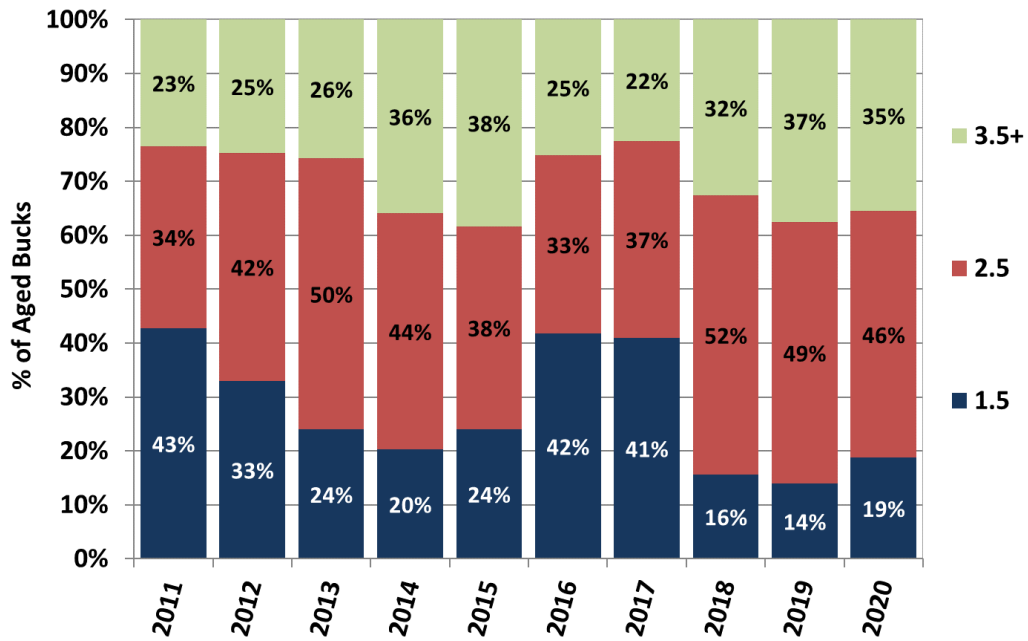
As described in the previous section, a number of factors may affect whether a hunter harvests a buck seen. Most are voluntary and based on the choice of the hunter at the time of the buck sighting. However, some involve regulatory restrictions based on license type and hunting location chosen by the hunter (license type is chosen during purchase). For example, hunters who purchase the “Deer Combo License” cannot harvest a buck with less than 3 points on one antler in most of the U.P. Any bucks with fewer than 3 points on at least 1 antler must be passed up. There were also special regulation areas, like DMU 117 (Drummond Island). Regardless of license type, hunters in DMU 117 could not harvest bucks sporting fewer than 3 antler points on one antler nor take more than 1 buck per year. Although both of these special regulations began in 2017, 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 23 in DMU 117 to a high of 88 in DMU 249. The ratio decreased in 11 of the 22 DMU’s compared to 2019, increased in 10, and remained similar in one (017). The fawn-to-doe ratio must be interpreted with caution because it can be sensitive to changes in doe observations rather than simply reflecting changes in fawn observations. For example, the ratio in DMU’s 021 and 249 both increased and were high in 2020 even though fewer fawns were observed than in 2019. Doe sightings decreased further than fawn sightings compared to 2019 in these DMU’s, resulting in high rates.



**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 2011 – 2020 seasons (archery, firearm, and muzzleloader combined). Please note that check station availability in 2020 was reduced compared to previous years. This should be considered when comparing 2020 results with those from past seasons.

**U.P. Buck Harvest by Age Class**  
All Seasons - from check station information



The age classes of bucks checked at check stations in 2020 were similar to those in 2019; 2 ½ year old and older bucks comprised the majority of aged bucks.

**Antlerless Deer Harvest Opinions**

Camps were asked whether they supported the availability of antlerless deer harvest opportunities in their location at this time. Forty-five percent of respondents answered yes, while 55% answered no. In 2019, 48% answered yes, while 52% answered no. In 2018, 50% answered yes and 50% answered no. Responses varied by area in 2020 as they have since 2018. 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 6 DMU’s in 2019 and 2020.

**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-two percent of participants hunted in the early archery season, and 6% 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**  
*% of Camp Survey hunters participating in archery season*

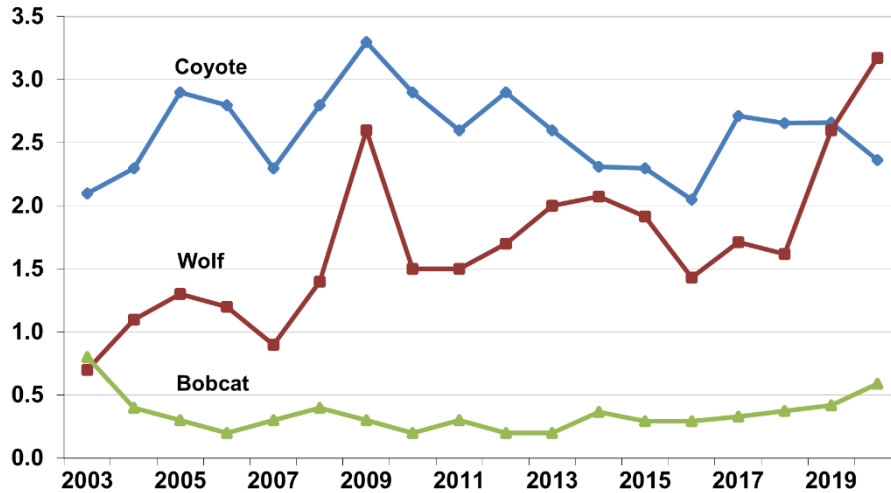
	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Early Archery</b> (Oct. 1 – Nov. 14)	24%	21%	23%	22%	21%	22%	22%
<b>Late Archery</b> (Dec. 1 – Jan. 1)	8%	7%	7%	7%	5%	6%	9%

**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 25). Wild turkeys topped the list of all species observed once again with 1,812 sightings, a decrease from the 2,436 counted in 2019. Cougar observations have ranged from 0 to 7 per year during the past 10 years. In 2020, 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 25 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 comment related to fewer deer being observed this season. Updates and DNR thoughts on some of the subjects follow.

**COMMENTS WRITTEN BY HUNTERS IN THE 2020 U.P. DEER CAMP SURVEY**

<b>Comment</b>	<b>Totals</b>
<b>Deer Abundance</b>	
<i>Less</i>	
Fewer deer observed this season	72
Worst season ever	35
Fawns were not abundant or fewer in number	23
Fewer bucks or buck sign	18
Fewer mature bucks on camera/seen	14
Worst deer season in a long time	14
Severe winters causing lower deer numbers	10
Not going to hunt in the U.P. next year due to low numbers	7
Hunted less in the U.P. due to low deer numbers	6
Less does seen	5
	<hr/>
	<b>204</b>
<i>More</i>	
More deer observed this season	7
Bucks were abundant or higher in number	5
	<hr/>
	<b>12</b>



<b>Comment (continued)</b>	<b>Totals</b>
<b>Predators</b>	
Numerous wolves, tracks, or howls in my area	59
Wolves having a negative impact on deer	28
Control wolves or allow us to control them	28
Predators having a negative impact on deer	20
Numerous coyotes, tracks, or howls in my area	9
	<b>144</b>
<b>Hunting Conditions</b>	
Weather was mild/poor for hunting conditions	34
Less hunters in area	6
	<b>40</b>
<b>Covid-related</b>	
Less hunters in camp because of Covid	13
Didn't go to camp because of Covid	6
	<b>19</b>
<b>Regulations</b>	
Limit hunters to 1 buck per year	10
Support only antlered harvest on combo	9
Oppose Universal Antlerless Permits	9
Disagree with the bait ban	7
Increase antlerless licenses in unit	6
3 pts/side for every first buck	5
	<b>46</b>
<b>Other</b>	
Less shooting heard	23
We let small bucks go	7
Poor antler development	6
Lots of poaching in area	5
	<b>41</b>

**Deer Abundance, Management, & Regulations:** Deer abundance was the most popular comment thread in 2020. Most of these comments related to lower deer numbers than in 2019 or recent years. Deer sighting rates decreased at the regional level (3.0 deer observations per hunter day in 2019 to 2.6 in 2020) and in many DMU's in 2020. Last winter (2019-20), deer experienced deeper snow depths (>12 inches) for a longer duration of time than average, and snow conditions the previous two winters were also harsher than average. Despite few reports or observations of winter killed deer, this may have impacted the deer herd, particularly in higher snowfall areas. Mortality resulting from harsher winter conditions can include starvation, increased susceptibility to predators and vehicle strikes often due to depreciated physical condition, and reduced fawn production or survival of fawns born after a harsh winter.

Comments on regulations were also made by numerous camps. Although the most popular related to limiting buck harvest to 1 buck per year (most popular in 2017 – 2019 as well), there were a variety of comments related to antlerless harvest options and baiting. All baiting

comments came from the chronic wasting disease (CWD) core surveillance area or nearby. Deer management via regulations is a complicated subject. There are numerous ways to manage deer, and many hunters have an opinion on the best way.

In July of 2020, the Natural Resource Commission (NRC) approved a number of regulatory changes that were in place for the 2020 firearm season, including the following which may have indirectly had an influence on some results (including comments) reported in this survey:

- Mentored youths (age 9 and younger), junior license holders (age 10-16), and all apprentice license hunters are exempt from ALL antler point restrictions in ALL seasons, in ALL DMUs and under ALL licenses, which also includes the 4-point APR on the restricted tag.
- The statewide limit for private-land antlerless license purchase is 10 per hunter. This limit offers maximum opportunity for those who wish to manage abundant deer on their property.
- Upper Peninsula archers in select DMUs may pursue antlerless deer with their deer/deer combo license. The following DMUs continue to be closed to antlerless harvest during the archery seasons: 027, 031, 036, 042, 066, 127 and 131.
- Antler point restrictions have been removed on the deer license in parts of DMU 122, including areas outside the core chronic wasting disease surveillance area in that DMU.

In November of 2020, the DNR presented a memo to the NRC that included the following recommendations:

- Mandatory electronic registration beginning in 2021.
- Offer universal antlerless license and eliminate antlerless quotas and drawings.
- Allow crossbows during the late archery season.
- Remove hunter's choice option (3-point antler point restriction on the deer combination regular license, excluding Drummond Island).
- Make changes to the supplemental and recreational feeding regulations.
- Reinstate the antlerless option during the archery season on the deer license or combination deer license for the entire U.P.

These proposed recommendations were presented just prior to firearm season and likely elicited a fair number of comments on this year's U.P. Deer Camp Survey. As of the time of this report, the NRC had not taken action on these items.

Wildlife Division staff hold sportsperson coalition meetings to provide regular interaction with local stakeholders on an array of topics in the U.P., including 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, was reformed in 2015 with a mission to focus on improving and conserving critical winter deer habitat.

**Wolves and Coyotes:** The second most popular comment thread in 2020 was predators, particularly wolves. The most numerous predator comments were increased wolf observations and/or sign around hunting locations, the view their presence was having a negative impact on deer, and requests for their control. This corresponds to an increase in the wolf observation rate reported by camps (see graph on page 16). Similar comments about coyotes, and predators in general, were made by several camps.

On October 29, 2020, the U.S. Fish and Wildlife Service announced the agency was removing gray wolves from the federal list of threatened and endangered species in the lower 48 states.

The action, called delisting, took effect on January 4, 2021. The Michigan DNR supports the delisting of gray wolves in our state because the wolf population has fully recovered and because Michigan has a plan in place that will guide wolf management. With gray wolves removed from federal protections, the DNR's wolf management plan will help ensure the continued viability of the wolf population, while reducing the likelihood of human-wolf conflicts. Over the years, wolves have been federally delisted multiple times. However, each delisting has been met with legal challenges which returned wolves to the federal list of Endangered Species. The DNR is cautiously watching legal challenges which seek to vacate the most recent delisting, which could return federal protections on wolves.

Although wolves were delisted on January 4, 2021, it remains illegal for Michigan citizens to kill a wolf except under certain circumstances. Currently wolves are classified as a **protected game species in Michigan**. Strategic actions found within the wolf management plan established a program that allows livestock producers to control depredating wolves under a permit. Along with these actions, two Public Acts (P.A. 290 and P.A. 318) were signed into law in 2008, allowing citizens to use lethal control on wolves that are in the act of killing or wounding livestock or a dog when wolves are not on the federal list of threatened or endangered species. Citizens have always been allowed to kill a wolf in defense of human life regardless of the level of protection afforded wolves in Michigan. Visit [www.michigan.gov/wolves](http://www.michigan.gov/wolves) for more information. Non-lethal methods - such as flagging, fencing, flashing lights and guard animals - may be used regardless of federal protections and are encouraged.

Public Act 382, signed by Gov. Snyder in December 2016, upheld the Michigan Natural Resources Commission's (NRC) authority to designate a wildlife species as a game species in Michigan. The NRC maintains its legal right to regulate the taking of fish and game throughout the state. Wolves currently remain a protected game species in Michigan. The Michigan DNR believes that before a wolf hunt should be considered, several things should take place:

- The legal status of wolves should be more permanently settled, especially given the long history of legal challenges to delisting decisions and the resulting shifting status of wolves.
- The DNR's wolf management plan should be updated upon completion of a public attitude study in 2021.
- The DNR should consult with the federally recognized tribal governments located in Michigan prior to developing any potential hunt.

When wolves are not under federal protections, Michigan statute requires the DNR to convene a wolf management advisory council. The members of this council are appointed by the director of the DNR and will have at least one annual meeting which will be open to the public. The council must also submit to the commission and to the legislature a report that makes nonbinding recommendations as to the proper management of wolves in this state.

After the transition from endangered to recovered status the USFWS will continue to monitor population numbers and the health of the wolf population for five years to ensure recovery is stable for the Western Great Lakes Distinct Population Segment of gray wolves. All three State Departments of Natural Resources (Michigan, Wisconsin, and Minnesota) have committed to continue their previous wolf-population-monitoring methodologies or will make changes to those methodologies only if those changes will not reduce the comparability of pre- and post-delisting data. Currently the Michigan DNR conducts a survey every other winter to estimate the wolf population. The most recent survey, completed in the winter of 2019-20, resulted in a minimum wolf population estimate of 695 wolves. The minimum wolf population estimate has hovered

between 600 and 700 wolves since 2011. More information about wolves can be found at [www.michigan.gov/wolves](http://www.michigan.gov/wolves).

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. 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.

**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 in 2018 (totals 660 sq. mi.) and continues to be present, centered on Waucedah Township, where the DNR continues to test deer to better determine the extent of possibly infected deer. The core CWD surveillance area testing goal for the 2020 season was 1,927. As of January 22, 2021, 403 deer within the core surveillance area from the 2020 deer season had been tested. However, since 2018 over 2,100 deer from the core CWD surveillance area have been tested, and additional deer have been tested from outside the core CWD surveillance area. No new positives have been detected since the original positive in September 2018.

Thanks to hunters and others involved for submitting samples to try to reach the surveillance goals and becoming actively involved in preventing the spread of CWD. Visit [www.michigan.gov/cwd](http://www.michigan.gov/cwd) for more information and the latest updates on CWD.

**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 have been involved with the following deer studies in the U.P. in recent years:

- deer fawn survival in the U.P., as influenced by predators, winter weather, and habitat – <https://campfirewildlife.com/projects/predator-prey/the-study/>
- deer movement in the U.P. – <https://campfirewildlife.com/projects/deer-movement/the-study/>

Results and more information about this research can be viewed at the web sites indicated.

**Acknowledgements:** This survey was conducted through the DNR's Escanaba and Sault Ste. Marie Offices. Jo Ann Alexander and Kari Diffenderfer handled the many administrative aspects of the survey. David Jentoft and Colter Lubben coordinated the survey and prepared this report. We would like to recognize the vision and efforts of retired biologists Craig Albright and Terry Minzey who were responsible for development and implementation of this survey across the U.P. in the 1990's and early 2000's. 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**

		<b>Firearm Season</b>								
		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Number of camps participating in survey		551	543	492	547	522	486	468	443	420
Number of hunters		2,429	2,469	2,046	2,277	2,043	1,962	1,901	1,803	1,519
Total days spent hunting		14,681	15,238	11,908	13,931	11,939	10,916	10,126	10,060	9,648
Days hunted per hunter		6	6	6	6	6	6	5	6	6
Percentage of hunters killing a buck		31%	25%	19%	14%	20%	29%	33%	26%	22%
Percentage of buck sightings resulting in a kill		13%	14%	14%	16%	12%	9%	13%	14%	12%
Percentage of hunters killing an antlerless deer		6%	4%	4%	1%	2%	5%	4%	4%	5%
Bucks killed per 100 hunter days		5	4	3	2	3	5	7	5	4
Bucks observed per hunter - entire season		3	2	1	1	2	3	3	2	2
Antlerless observed per hunter - entire season		18	12	14	9	13	19	18	14	14
Total deer observed per hunter - entire season		20	14	16	10	15	22	21	16	16
Bucks observed per 10 hunter days		4.3	3.1	2.4	1.5	3.0	6.0	5.2	3.6	3.0
Antlerless deer observed per hunter day		2.9	2.0	2.5	1.4	2.2	3.4	3.4	2.6	2.3
Total deer observed per hunter day		3.3	2.3	2.7	1.6	2.5	4.0	3.9	3.0	2.6
Fawns observed per 100 does		52	40	41	50	65	58	51	49	49
Does per buck (observed) on opening day		3	3	5	4	3	3	3	3	4
Size of deer herd compared to last year:										
	More	34%	7%	10%	5%	35%	63%	37%	13%	9%
	Same	40%	19%	17%	13%	35%	25%	40%	33%	28%
	Less	26%	74%	73%	82%	30%	12%	23%	54%	63%
Rating of the deer season:										
	Excellent	9%	5%	3%	1%	1%	10%	11%	6%	3%
	Good	36%	13%	11%	6%	19%	41%	41%	24%	16%
	Fair	33%	30%	26%	17%	36%	33%	30%	30%	28%
	Poor	22%	52%	60%	76%	44%	16%	18%	40%	53%

**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*

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Number of camps participating in survey	231	305	318	362	357	369	414	402	412	400	405	341	404	383	354	334	312	304
Number of hunters	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	1,254	1,101
Total days spent hunting	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	7,363	7,159
Days hunted per hunter	7	7	6	6	6	7	7	6	6	6	6	6	6	6	6	6	6	7
Percentage of hunters killing a buck	22%	24%	24%	29%	33%	30%	21%	25%	27%	34%	26%	19%	15%	20%	30%	34%	29%	24%
Percentage of buck sightings resulting in a kill											13%	13%	16%	11%	8%	12%	14%	11%
Percentage of hunters killing an antlerless deer	12%	10%	8%	8%	7%	8%	5%	4%	6%	7%	4%	4%	2%	2%	6%	5%	5%	5%
Bucks observed per hunter - entire season	2	2	2	2	3	3	2	2	3	3	2	2	1	2	4	3	2	2
Antlerless observed per hunter - entire season	19	13	14	16	19	19	11	15	18	19	13	15	9	14	21	19	15	15
Total deer observed per hunter - entire season	21	15	16	18	22	22	13	17	21	22	15	17	10	16	25	22	17	18
Bucks observed per 10 hunter days	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	3.8	3.4
Antlerless deer observed per hunter day	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	2.6	2.4
Deer observed per hunter day	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	3.0	2.7
Fawns observed per 100 does	59	46	57	55	55	47	44	58	54	52	41	40	50	66	60	52	52	50
Does per buck (observed) on opening day	4	3	4	3	3	3	3	3	3	3	3	5	4	3	3	3	3	3
Size of deer herd compared to last year: More	19%	5%	14%	23%	32%	10%	1%	23%	36%	34%	6%	9%	6%	35%	64%	35%	12%	10%
Same	39%	20%	26%	38%	39%	30%	12%	34%	36%	40%	15%	17%	12%	33%	24%	41%	33%	28%
Less	42%	75%	60%	39%	29%	60%	87%	43%	28%	26%	79%	74%	82%	32%	12%	24%	55%	62%
Rating of the deer season: Excellent	5%	4%	6%	4%	9%	6%	2%	4%	8%	11%	5%	4%	1%	1%	11%	11%	5%	4%
Good	23%	15%	13%	27%	34%	25%	9%	18%	29%	35%	12%	9%	7%	17%	43%	41%	26%	16%
Fair	31%	23%	31%	32%	36%	33%	23%	33%	32%	33%	29%	25%	16%	37%	31%	29%	31%	27%
Poor	41%	58%	50%	37%	21%	36%	66%	45%	31%	21%	54%	62%	76%	45%	15%	19%	38%	53%

**Table 3. U.P. DEER CAMP SURVEY – East U.P. Summary**  
**Firearm Season - All Deer Management Units Combined**  
*see map on page 10 for the East U.P. survey area*

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Number of camps participating in survey	55	88	98	100	96	100	118	129	140	151	138	151	143	139	132	134	131	116
Number of hunters	274	398	403	444	458	490	535	561	567	649	632	556	583	565	532	578	549	418
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	2,697	2,489
Days hunted per hunter	6	6	6	6	6	6	6	6	6	6	6	5	6	6	5	5	5	6
Percentage of hunters killing a buck	17%	20%	19%	19%	26%	26%	15%	17%	22%	25%	21%	17%	10%	22%	25%	31%	21%	18%
Percentage of buck sightings resulting in a kill	17%	22%	25%	17%	17%	14%	17%	16%	15%	15%	16%	17%	15%	15%	11%	15%	14%	16%
Percentage of hunters killing an antlerless deer	4%	4%	6%	6%	5%	10%	3%	1%	0%	1%	3%	0%	0%	1%	0%	0%	2%	1%
Bucks observed per hunter - entire season	1	1	1	1	2	2	1	1	1	2	1	1	1	1	2	2	1	1
Antlerless observed per hunter - entire season	9	9	10	10	12	11	7	10	11	13	10	12	8	10	14	15	13	12
Total deer observed per hunter - entire season	10	10	10	11	14	13	8	11	12	15	11	13	9	11	16	17	14	13
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	3.0	1.9
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	2.6	2.0
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	2.9	2.2
Fawns observed per 100 does	59	56	61	54	47	41	43	57	51	52	39	47	49	60	51	48	41	44
Does per buck (observed) on opening day	4	3	4	4	3	3	4	4	3	3	4	6	4	3	4	4	5	5
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%	16%	5%
Same	33%	24%	28%	38%	32%	30%	14%	32%	36%	40%	30%	15%	14%	40%	26%	38%	34%	30%
Less	56%	71%	65%	40%	30%	46%	81%	57%	36%	24%	61%	71%	83%	25%	13%	20%	50%	65%
Rating of the deer season:																		
Excellent	0%	1%	2%	5%	10%	10%	1%	2%	2%	5%	4%	2%	0%	2%	7%	10%	6%	1%
Good	15%	11%	15%	23%	30%	29%	13%	10%	19%	37%	18%	18%	4%	24%	34%	40%	20%	14%
Fair	40%	25%	27%	26%	35%	31%	17%	33%	41%	34%	33%	27%	19%	35%	38%	36%	30%	30%
Poor	45%	63%	56%	46%	25%	30%	69%	55%	35%	24%	46%	53%	77%	39%	21%	14%	44%	55%

**Table 4. SUMMARY OF 2020 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	31	44	44	19	25	11	20	8	30	40	10	14	10	5	6	6	18	13	15	14	24	13	
Number of hunters	110	171	146	68	82	52	73	37	101	149	33	45	47	14	11	26	70	39	55	46	98	46	
Total days spent hunting	703	980	894	440	475	330	494	243	534	977	219	231	377	59	80	181	434	292	400	341	620	344	
Days hunted per hunter	6	6	6	6	6	6	7	7	5	7	7	5	8	4	7	7	6	7	7	7	6	7	
Percentage of hunters killing a buck	17%	18%	23%	16%	30%	15%	15%	16%	11%	38%	27%	20%	45%	14%	9%	23%	16%	26%	24%	17%	24%	26%	
Percentage of buck sightings resulting in a kill	15%	12%	16%	8%	30%	4%	10%	19%	20%	11%	29%	14%	6%	8%	50%	18%	12%	5%	25%	15%	17%	24%	
Percentage of hunters killing an antlerless deer	14%	2%	0%	9%	0%	4%	0%	0%	0%	19%	0%	0%	6%	14%	0%	0%	0%	15%	0%	0%	8%	0%	
Bucks killed per 100 hunter days	3	3	4	3	5	2	2	2	2	6	4	4	6	5	1	4	3	3	4	2	4	3	
Bucks observed per hunter - entire season	1	2	1	2	1	4	1	1	<1	4	1	1	7	3	<1	1	1	5	1	1	2	1	
Antlerless observed per hunter - entire season	10	16	13	19	9	16	14	6	6	24	9	10	28	15	3	16	11	33	7	13	12	16	
Total deer observed per hunter - entire season	11	17	14	21	10	20	16	7	7	28	9	11	36	18	4	18	13	38	8	14	14	17	
Bucks observed per 10 hunter days	1.8	2.6	2.4	3.0	1.9	5.7	2.2	1.3	1.0	5.9	1.4	2.8	9.3	6.6	0.3	2.1	2.1	6.7	1.4	1.6	2.4	1.5	
Antlerless deer observed per hunter day	1.5	2.8	2.1	3.0	1.5	2.5	2.1	1.0	1.2	3.7	1.3	1.9	3.6	3.6	0.5	2.3	1.8	4.4	1.0	1.7	2.0	2.1	
Total deer observed per hunter day	1.7	3.0	2.4	3.3	1.7	3.1	2.3	1.1	1.3	4.3	1.4	2.2	4.5	4.3	0.5	2.5	2.1	5.1	1.1	1.9	2.2	2.3	
Fawns observed per 100 does	43	42	71	44	37	47	50	26	43	61	43	23	38	75	46	43	41	49	88	35	58	46	
Does per buck (observed) on opening day	4	4	3	4	5	4	3	6	15	3	6	4	2	1	N/A*	5	7	3	4	5	4	4	
Size of deer herd compared to last year:	More	0%	5%	8%	16%	14%	10%	12%	0%	13%	22%	0%	0%	11%	0%	0%	33%	0%	17%	0%	0%	9%	0%
	Same	28%	21%	47%	16%	31%	10%	23%	13%	26%	37%	40%	83%	22%	25%	33%	17%	19%	0%	29%	9%	41%	15%
	Less	72%	74%	45%	68%	55%	80%	65%	87%	61%	41%	60%	17%	67%	75%	67%	50%	81%	83%	71%	85%	50%	85%
Rating of the deer season:	Excellent	0%	3%	0%	5%	9%	18%	0%	0%	0%	3%	0%	0%	20%	0%	0%	0%	6%	8%	0%	0%	4%	0%
	Good	4%	15%	28%	5%	18%	9%	11%	0%	8%	40%	10%	17%	30%	0%	0%	17%	6%	15%	20%	0%	17%	15%
	Fair	39%	31%	26%	32%	18%	9%	17%	0%	28%	41%	30%	50%	30%	25%	0%	83%	29%	31%	13%	17%	22%	31%
	Poor	57%	51%	46%	58%	55%	64%	72%	100%	64%	16%	60%	33%	20%	75%	100%	0%	59%	46%	67%	83%	57%	54%

\*No bucks were observed in this DMU on opening day



**Table 5. Number of furbearer and other wildlife sightings by Deer Management Unit  
2020 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	46	187	89	235	105	3	34	2	0	454	7	0	125	140	5	36	65	51	4	22	201	1	1,812
Wolf	14	23	25	18	29	12	15	42	19	20	21	2	2	0	3	0	12	2	24	2	3	18	306
Coyote	13	21	11	7	11	0	21	4	6	28	8	9	5	3	4	2	17	11	11	5	13	18	228
Bear	5	2	20	4	0	0	8	4	1	5	7	4	0	0	0	1	7	2	2	4	3	1	80
Marten	14	1	4	0	2	4	6	7	24	0	0	0	0	0	1	3	1	0	8	0	0	0	75
Fox	5	23	2	6	2	0	1	2	10	3	1	0	0	0	0	1	5	0	3	0	2	2	68
Fisher	9	0	14	5	4	2	1	10	9	0	2	0	1	0	1	3	2	0	0	0	0	1	64
Bobcat	1	2	5	4	1	1	5	0	2	5	1	1	2	1	1	1	5	3	2	1	5	8	57
Moose	15	0	0	1	0	0	10	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	28
Cougar	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	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>110</i>	<i>171</i>	<i>146</i>	<i>68</i>	<i>82</i>	<i>52</i>	<i>73</i>	<i>37</i>	<i>101</i>	<i>149</i>	<i>33</i>	<i>45</i>	<i>47</i>	<i>14</i>	<i>11</i>	<i>26</i>	<i>70</i>	<i>39</i>	<i>55</i>	<i>46</i>	<i>98</i>	<i>46</i>	<i>1,519</i>

**Table 6. Furbearer Sightings per 100 Hunter Days**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Coyote	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	2.7	2.4
Wolf	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	2.6	3.2
Fisher	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	0.9	0.7
Marten	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	0.8	0.8
Bobcat	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	0.4	0.6
Fox	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	0.3	0.7
Cougar	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	<0.1	<0.1	<0.1	<0.1	<0.1

## DEER MANAGEMENT UNIT 007

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	39	35	38	41	41	38	39	40	23	33	36	33	33	32	31
Hunters	172	154	164	193	178	164	164	177	101	152	133	146	131	141	110
% killing a buck	23%	27%	32%	13%	26%	23%	36%	26%	12%	12%	22%	26%	34%	23%	17%
Deer seen per day	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	1.6	1.7
Fawns seen per 100 does	34	48	45	50	69	52	52	36	41	65	67	58	46	39	43
Does seen per buck	4	4	3	4	4	4	3	3	9	4	3	2	4	4	4
More deer than last year	38%	26%	8%	0%	17%	44%	32%	3%	0%	6%	35%	66%	30%	3%	0%
Same number deer	46%	40%	30%	26%	29%	41%	42%	21%	4%	6%	33%	19%	40%	26%	28%
Fewer deer	16%	34%	62%	74%	54%	15%	26%	76%	96%	88%	32%	15%	30%	71%	72%
Season good-to-excellent	17%	21%	24%	7%	10%	34%	43%	15%	5%	6%	12%	50%	52%	22%	4%
Season fair-to-poor	83%	79%	76%	93%	90%	66%	57%	85%	95%	94%	88%	50%	48%	78%	96%

**Most frequent comments received:**

Fewer deer observed this season	6
Numerous wolves, tracks, or howls in my area	5
Worst season ever	3
Control wolves or allow us to control them	3
Numerous coyotes, tracks, or howls in my area	3

## DEER MANAGEMENT UNIT 017

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	39	36	39	48	59	55	60	57	58	52	51	49	51	47	44
Hunters	163	165	192	216	244	229	253	246	211	193	205	193	212	191	171
% killing a buck	11%	25%	21%	12%	16%	19%	25%	21%	13%	13%	21%	26%	28%	20%	18%
Deer seen per day	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	3.3	3.0
Fawns seen per 100 does	51	43	41	37	56	49	52	41	54	56	69	50	50	42	42
Does seen per buck	0	4	3	4	5	4	3	4	8	4	3	4	4	4	4
More deer than last year	18%	33%	13%	6%	14%	20%	37%	13%	17%	6%	44%	54%	43%	19%	5%
Same number deer	41%	34%	29%	15%	30%	36%	44%	36%	17%	17%	38%	33%	37%	30%	21%
Fewer deer than last year	41%	33%	58%	79%	56%	44%	19%	51%	66%	77%	18%	13%	20%	51%	74%
Season good-to-excellent	21%	42%	28%	10%	14%	17%	47%	19%	15%	8%	33%	45%	47%	27%	18%
Season fair-to-poor	79%	59%	72%	90%	87%	79%	53%	81%	85%	92%	67%	55%	53%	73%	82%

**Most frequent comments received:**

Fewer deer observed this season	12
Numerous wolves, tracks, or howls in my area	7
Wolves having a negative impact on deer	6
Weather was mild/poor for hunting conditions	4
Less shooting heard	4
Fawns were not abundant or fewer in number	4
Control wolves or allow us to control them	4
Oppose Universal Antlerless Permits	3
Predators having a negative impact on deer	3

## DEER MANAGEMENT UNIT 021

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	55	54	48	56	53	54	54	53	54	55	53	51	49	44	44
Hunters	253	240	200	255	223	221	222	236	226	223	196	177	195	165	146
% killing a buck	13%	20%	19%	12%	13%	14%	27%	13%	15%	9%	14%	27%	23%	22%	23%
Deer seen per day	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	3.3	2.4
Fawns seen per 100 does	57	51	45	37	59	56	50	30	28	55	62	50	63	54	71
Does seen per buck	5	4	5	4	3	3	2	3	5	4	3	3	5	3	3
More deer than last year	21%	18%	25%	0%	13%	33%	42%	8%	13%	6%	33%	61%	28%	28%	8%
Same number deer	24%	36%	33%	4%	31%	31%	35%	19%	31%	9%	28%	31%	42%	27%	47%
Fewer deer	55%	46%	42%	96%	56%	36%	23%	73%	56%	85%	39%	8%	30%	45%	45%
Season good-to-excellent	13%	22%	32%	2%	2%	25%	40%	10%	13%	5%	22%	54%	41%	40%	28%
Season fair-to-poor	87%	78%	68%	98%	98%	75%	60%	90%	87%	95%	78%	46%	59%	60%	72%

**Most frequent comments received:**

Worst season ever	5
Fewer deer observed this season	4
Weather was mild/poor for hunting conditions	4
Numerous wolves, tracks, or howls in my area	4
Fewer mature bucks on camera/seen	3
Oppose Universal Antlerless Permits	2
Worst deer season in a long time	2
Less shooting heard	2
Wolves having a negative impact on deer	2
Dislike APR's	2

## DEER MANAGEMENT UNIT 022

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	24	20	26	29	24	22	26	23	25	26	25	23	24	21	19
Hunters	116	104	137	138	108	87	109	99	95	104	100	74	78	79	68
% killing a buck	35%	43%	40%	41%	34%	28%	40%	33%	22%	13%	17%	32%	46%	42%	16%
Deer seen per day	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	2.8	3.3
Fawns seen per 100 does	44	57	42	40	46	49	41	30	30	42	60	60	46	38	44
Does seen per buck	3	3	2	2	3	3	3	3	6	4	5	2	4	2	4
More deer than last year	29%	45%	4%	0%	17%	36%	12%	9%	8%	4%	42%	78%	75%	11%	16%
Same number deer	25%	35%	38%	18%	48%	32%	46%	13%	12%	4%	33%	13%	20%	21%	16%
Fewer deer	46%	20%	58%	82%	35%	32%	42%	78%	80%	92%	25%	9%	5%	68%	68%
Season good-to-excellent	21%	55%	54%	20%	30%	37%	54%	39%	12%	4%	13%	61%	65%	30%	10%
Season fair-to-poor	79%	45%	46%	80%	70%	63%	46%	61%	88%	96%	87%	39%	35%	70%	90%

**Most frequent comments received:**

Fewer deer observed this season	5
Numerous wolves, tracks, or howls in my area	3
Weather was mild/poor for hunting conditions	2
Worst season ever	2
More deer observed this season	2

## DEER MANAGEMENT UNIT 027

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	6	9	9	18	22	25	27	28	20	27	24	22	21	23	25
Hunters	31	41	39	69	86	102	108	117	86	92	71	74	72	78	82
% killing a buck	19%	37%	28%	20%	26%	25%	33%	25%	10%	9%	14%	27%	28%	31%	30%
Deer seen per day	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	2.1	1.7
Fawns seen per 100 does	49	54	15	32	37	38	53	28	22	30	63	50	36	42	37
Does seen per buck	4	6	4	4	6	5	4	4	9	11	5	3	5	4	5
More deer than last year	33%	50%	22%	0%	32%	33%	30%	8%	5%	0%	24%	57%	42%	10%	14%
Same number deer	34%	25%	11%	0%	41%	17%	44%	16%	16%	18%	24%	24%	47%	25%	31%
Fewer deer	33%	25%	67%	100%	27%	50%	26%	76%	79%	82%	52%	19%	11%	65%	55%
Season good-to-excellent	17%	56%	33%	5%	32%	30%	41%	19%	10%	13%	0%	38%	42%	20%	27%
Season fair-to-poor	83%	44%	67%	95%	68%	70%	59%	81%	90%	87%	100%	62%	58%	80%	73%

**Most frequent comments received:**

Fewer deer observed this season	4
Numerous wolves, tracks, or howls in my area	4
Wolves having a negative impact on deer	3
Predators having a negative impact on deer	3
Weather was mild/poor for hunting conditions	2

## DEER MANAGEMENT UNIT 031

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	7	8	7	12	6	16	16	13	12	14	14	11	14	12	11
Hunters	35	21	30	63	29	65	65	71	47	71	54	57	61	62	52
% killing a buck	46%	33%	27%	21%	24%	45%	32%	30%	28%	21%	24%	30%	44%	31%	15%
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	3.3	3.1
Fawns seen per 100 does	54	39	48	33	69	49	54	46	37	53	71	53	55	45	47
Does seen per buck	6	5	3	3	4	4	4	3	5	3	5	2	5	3	4
More deer than last year	43%	37%	17%	0%	50%	71%	38%	8%	20%	25%	31%	73%	31%	0%	10%
Same number deer	29%	63%	33%	0%	17%	22%	31%	8%	0%	25%	38%	0%	54%	55%	10%
Fewer deer	28%	0%	50%	100%	33%	7%	31%	84%	80%	50%	31%	27%	15%	45%	80%
Season good-to-excellent	57%	50%	50%	0%	33%	79%	40%	0%	8%	16%	15%	55%	54%	18%	27%
Season fair-to-poor	43%	50%	50%	100%	67%	21%	60%	100%	92%	84%	85%	45%	46%	82%	73%

**Most frequent comments received:**

Fewer deer observed this season	2
Weather was mild/poor for hunting conditions	2
Control wolves or allow us to control them	2

## DEER MANAGEMENT UNIT 036

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	26	30	32	31	33	35	32	33	25	32	26	26	23	19	20
Hunters	125	132	144	137	137	139	140	147	124	139	93	93	93	84	73
% killing a buck	31%	35%	29%	20%	33%	25%	38%	22%	15%	9%	8%	32%	40%	20%	15%
Deer seen per day	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	2.0	2.3
Fawns seen per 100 does	47	53	42	34	61	52	38	36	30	43	70	57	41	43	50
Does seen per buck	3	2	3	3	2	3	3	3	6	13	3	3	4	5	3
More deer than last year	11%	52%	3%	3%	27%	36%	22%	6%	4%	0%	35%	84%	43%	6%	12%
Same number deer	35%	31%	45%	19%	46%	49%	56%	25%	8%	13%	35%	16%	48%	44%	23%
Fewer deer	54%	17%	52%	78%	27%	15%	22%	69%	88%	87%	30%	0%	9%	50%	65%
Season good-to-excellent	36%	52%	29%	10%	21%	42%	53%	19%	0%	0%	4%	56%	57%	27%	11%
Season fair-to-poor	64%	48%	71%	90%	79%	58%	47%	81%	100%	100%	96%	44%	43%	73%	89%

**Most frequent comments received:**

Fewer deer observed this season	4
Weather was mild/poor for hunting conditions	4
Numerous wolves, tracks, or howls in my area	3
Control wolves or allow us to control them	2
Fewer mature bucks on camera/seen	2
Prefer pre-2008 combination license rules (no APR on one tag)	2

## DEER MANAGEMENT UNIT 042

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	4	3	6	7	12	12	11	12	10	12	9	10	9	10	8
Hunters	21	21	34	45	78	73	77	75	48	59	49	58	38	42	37
% killing a buck	62%	38%	35%	24%	31%	42%	32%	32%	15%	10%	29%	33%	32%	19%	16%
Deer seen per day	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	1.0	1.1
Fawns seen per 100 does	47	56	11	4	18	28	26	18	15	26	33	56	41	29	26
Does seen per buck	2	2	2	2	2	3	3	2	3	7	3	4	4	3	6
More deer than last year	50%	50%	20%	0%	33%	27%	9%	0%	10%	0%	33%	40%	43%	0%	0%
Same number deer	50%	50%	20%	0%	34%	64%	82%	17%	10%	8%	23%	40%	28%	11%	13%
Fewer deer	0%	0%	60%	100%	33%	9%	9%	83%	80%	92%	44%	20%	29%	89%	87%
Season good-to-excellent	100%	100%	34%	0%	33%	64%	46%	33%	0%	0%	33%	30%	28%	0%	0%
Season fair-to-poor	0%	0%	66%	100%	67%	36%	54%	67%	100%	100%	67%	70%	72%	100%	100%

**Most frequent comments received:**

Numerous wolves, tracks, or howls in my area	7
Fewer deer observed this season	2
Control wolves or allow us to control them	2
Fewer bucks or buck sign	2

## DEER MANAGEMENT UNIT 048

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	26	27	26	24	23	33	37	31	34	36	36	36	36	38	30
Hunters	127	140	130	103	99	138	161	147	116	148	140	136	150	133	101
% killing a buck	22%	28%	29%	15%	19%	28%	29%	23%	17%	3%	23%	29%	31%	23%	11%
Deer seen per day	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	2.4	1.3
Fawns seen per 100 does	54	47	47	51	58	55	52	25	47	54	51	48	57	51	43
Does seen per buck	2	4	3	5	3	2	4	3	6	3	3	5	4	5	15
More deer than last year	28%	48%	38%	4%	9%	30%	50%	13%	14%	0%	31%	81%	37%	13%	13%
Same number deer	32%	36%	21%	4%	43%	48%	25%	19%	0%	13%	36%	5%	29%	27%	26%
Fewer deer than last year	40%	16%	42%	92%	48%	21%	25%	68%	86%	87%	33%	14%	34%	60%	61%
Season good-to-excellent	32%	44%	48%	13%	13%	36%	53%	22%	18%	0%	17%	44%	44%	33%	8%
Season fair-to-poor	68%	56%	52%	88%	87%	63%	47%	78%	82%	100%	83%	56%	56%	67%	92%

**Most frequent comments received:**

Fewer deer observed this season	7
Numerous wolves, tracks, or howls in my area	5
Fewer bucks or buck sign	3
Worst season ever	3
Weather was mild/poor for hunting conditions	3
Severe winters causing lower deer numbers	3
Control wolves or allow us to control them	2
Predators having a negative impact on deer	2
Less shooting heard	2

## DEER MANAGEMENT UNIT 055

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	58	55	57	54	56	57	54	52	46	52	52	51	45	43	40
Hunters	307	288	286	281	273	289	284	262	240	249	241	226	182	199	149
% killing a buck	38%	37%	34%	28%	31%	29%	40%	34%	30%	29%	29%	42%	37%	43%	38%
Deer seen per day	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	4.4	4.3
Fawns seen per 100 does	63	60	49	48	63	64	61	59	50	62	67	74	60	65	61
Does seen per buck	3	3	2	2	2	2	3	4	3	2	3	2	3	3	3
More deer than last year	27%	22%	2%	4%	27%	27%	29%	6%	2%	8%	39%	56%	14%	20%	22%
Same number deer	37%	41%	28%	7%	31%	39%	44%	14%	33%	25%	30%	36%	59%	43%	37%
Fewer deer	36%	37%	70%	89%	42%	34%	27%	80%	65%	67%	31%	8%	27%	37%	41%
Season good-to-excellent	48%	48%	30%	17%	33%	41%	52%	24%	20%	23%	37%	69%	61%	55%	43%
Season fair-to-poor	52%	52%	70%	83%	67%	59%	48%	76%	80%	77%	63%	31%	29%	45%	57%

**Most frequent comments received:**

Numerous wolves, tracks, or howls in my area	3
Fewer mature bucks on camera/seen	3
Poor antler development	3
Fewer deer observed this season	2
Worst season ever	2
Lots of Poaching in area	2
Less Hunters in area	2
Bucks were abundant or higher in number	2
We let small bucks go	2

## DEER MANAGEMENT UNIT 066

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	3	7	8	13	14	16	14	18	9	16	16	14	11	13	10
Hunters	11	28	43	39	50	62	51	73	26	44	54	48	37	46	33
% killing a buck	64%	25%	14%	10%	14%	29%	35%	36%	12%	18%	24%	31%	32%	35%	27%
Deer seen per day	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	2.1	1.4
Fawns seen per 100 does	46	31	47	33	62	65	51	21	42	42	39	23	24	26	43
Does seen per buck	5	5	13	31	3	5	3	3	9	2	3	4	5	5	6
More deer than last year	0%	43%	0%	0%	8%	37%	57%	6%	0%	0%	27%	31%	18%	15%	0%
Same number deer	100%	0%	13%	0%	31%	50%	36%	11%	11%	0%	33%	31%	27%	23%	40%
Fewer deer	0%	57%	87%	100%	61%	13%	7%	83%	89%	100%	40%	38%	55%	62%	60%
Season good-to-excellent	33%	28%	25%	7%	7%	25%	50%	11%	0%	6%	7%	23%	19%	23%	10%
Season fair-to-poor	67%	72%	75%	93%	93%	75%	50%	89%	100%	94%	93%	77%	81%	77%	90%

**Most frequent comments received:**

Fewer deer observed this season	2
Worst season ever	2

## DEER MANAGEMENT UNIT 117

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	18	18	19	23	23	23	22	21	23	18	15	16	17	17	14
Hunters	56	60	71	93	97	85	89	103	92	97	72	78	87	91	45
% killing a buck	30%	27%	30%	30%	19%	21%	21%	20%	12%	12%	18%	19%	28%	18%	20%
Deer seen per day	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	3.7	2.2
Fawns seen per 100 does	57	37	35	25	53	35	39	41	37	29	24	36	30	19	23
Does seen per buck	3	3	2	2	4	4	4	4	6	5	3	3	5	4	4
More deer than last year	17%	50%	21%	4%	4%	9%	10%	5%	14%	12%	14%	47%	57%	25%	0%
Same number deer	44%	12%	32%	31%	22%	48%	45%	33%	23%	19%	43%	33%	43%	50%	83%
Fewer deer than last year	39%	38%	47%	65%	74%	43%	45%	62%	63%	69%	43%	20%	0%	25%	17%
Season good-to-excellent	39%	35%	42%	26%	8%	13%	23%	24%	23%	6%	21%	25%	64%	33%	17%
Season fair-to-poor	61%	65%	58%	74%	92%	82%	77%	76%	77%	94%	79%	75%	36%	67%	83%

**Most frequent comments received:**

Increase antlerless licenses in unit	3
Limit hunters to 1 buck per year	2

## DEER MANAGEMENT UNIT 121

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	19	16	14	14	15	13	13	16	16	18	17	14	11	11	10
Hunters	78	72	66	68	65	50	43	58	62	68	67	50	48	52	47
% killing a buck	33%	39%	36%	16%	15%	28%	42%	26%	21%	22%	22%	46%	54%	46%	45%
Deer seen per day	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	4.2	4.5
Fawns seen per 100 does	31	34	24	31	40	45	29	23	30	39	47	60	56	54	38
Does seen per buck	3	2	2	2	5	3	3	2	4	4	3	3	4	2	2
More deer than last year	11%	19%	7%	0%	13%	38%	38%	13%	13%	0%	40%	54%	45%	0%	11%
Same number deer	63%	44%	43%	0%	40%	39%	31%	13%	25%	12%	47%	38%	37%	82%	22%
Fewer deer	26%	37%	50%	100%	47%	23%	31%	74%	62%	88%	13%	8%	18%	18%	67%
Season good-to-excellent	47%	31%	28%	0%	7%	38%	31%	13%	25%	12%	13%	62%	64%	54%	50%
Season fair-to-poor	53%	69%	72%	100%	93%	62%	69%	87%	75%	88%	87%	38%	36%	46%	50%

**Most frequent comments received:**

Fawns were not abundant or fewer in number	3
Fewer mature bucks on camera/seen	2

## DEER MANAGEMENT UNIT 122

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	5	7	5	10	7	6	3	6	6	6	7	6	7	5	5
Hunters	22	35	27	37	34	23	9	27	26	25	25	29	28	15	14
% killing a buck	9%	34%	37%	11%	24%	22%	22%	26%	27%	16%	16%	17%	29%	40%	14%
Deer seen per day	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	3.8	4.3
Fawns seen per 100 does	56	61	35	76	49	56	58	72	57	63	74	83	63	48	75
Does seen per buck	7	3	5	3	4	4	2	4	3	3	2	2	3	3	1
More deer than last year	0%	0%	0%	0%	14%	50%	67%	0%	0%	0%	43%	67%	29%	0%	0%
Same number deer	80%	80%	40%	30%	29%	17%	0%	17%	0%	50%	57%	33%	14%	75%	25%
Fewer deer	20%	20%	60%	70%	57%	33%	33%	83%	100%	50%	0%	0%	57%	25%	75%
Season good-to-excellent	40%	40%	60%	20%	43%	50%	33%	17%	33%	0%	57%	50%	29%	25%	0%
Season fair-to-poor	60%	60%	40%	80%	57%	50%	67%	83%	67%	100%	43%	50%	71%	75%	100%

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

- Worst season ever
- Lots of Poaching in area
- Less shooting heard
- Fewer bucks or buck sign
- Disagree with the bait ban
- Lots of Illegal Baiting Going On
- Shorten Crossbow season
- Worst season ever



## DEER MANAGEMENT UNIT 127

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	11	10	10	17	14	17	10	12	9	14	11	7	6	6	6
Hunters	43	32	34	61	49	61	31	37	24	26	22	16	11	12	11
% killing a buck	23%	37%	35%	13%	35%	30%	42%	16%	25%	19%	27%	38%	27%	25%	9%
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	0.4	0.5
Fawns seen per 100 does	52	72	52	51	53	31	33	34	10	44	71	84	46	17	46
Does seen per buck	5	5	3	4	6	4	6	10	4	N/A	1	4	12	2	N/A
More deer than last year	18%	22%	0%	6%	14%	6%	40%	0%	0%	20%	10%	57%	80%	17%	0%
Same number deer	18%	67%	30%	12%	36%	47%	40%	9%	11%	10%	30%	14%	0%	33%	33%
Fewer deer	64%	11%	70%	82%	50%	47%	20%	91%	89%	70%	60%	29%	20%	50%	67%
Season good-to-excellent	9%	34%	10%	0%	21%	12%	50%	8%	0%	0%	10%	43%	40%	17%	0%
Season fair-to-poor	91%	66%	90%	100%	79%	88%	50%	92%	100%	100%	90%	57%	60%	83%	100%

\* no bucks were observed on opening day in 2015 and 2020

**Most frequent comments received:** there was only one share comment (left), individual camp comments (right)

Fewer deer observed this season

3

Fawns were not abundant or fewer in number  
 Weather was mild/poor for hunting conditions  
 Numerous wolves, tracks, or howls in my area  
 Worst deer season in a long time

## DEER MANAGEMENT UNIT 131

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	3	5	4	7	7	6	8	8	6	10	8	8	7	5	6
Hunters	21	21	19	32	31	24	39	41	21	41	25	31	22	13	26
% killing a buck	33%	43%	37%	19%	23%	46%	36%	24%	33%	15%	4%	26%	27%	23%	23%
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	2.2	2.5
Fawns seen per 100 does	23	21	46	42	87	54	47	34	47	28	50	72	68	88	43
Does seen per buck	3	5	2	2	3	1	2	5	7	3	4	5	5	2	5
More deer than last year	33%	60%	0%	0%	86%	100%	71%	0%	0%	10%	38%	78%	33%	40%	33%
Same number deer	34%	20%	0%	0%	14%	0%	15%	14%	0%	10%	62%	11%	50%	20%	17%
Fewer deer	33%	20%	100%	100%	0%	0%	14%	86%	100%	80%	0%	11%	17%	40%	50%
Season good-to-excellent	33%	80%	50%	0%	71%	83%	61%	13%	0%	20%	14%	50%	66%	40%	17%
Season fair-to-poor	67%	20%	50%	100%	29%	17%	29%	87%	100%	80%	86%	50%	34%	60%	83%

**Most frequent comments received:**

Fewer deer observed this season

2

Oppose Universal Antlerless Permits

2

## DEER MANAGEMENT UNIT 152

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	29	30	26	28	27	25	21	20	20	20	21	19	20	19	18
Hunters	155	153	137	142	134	115	105	98	91	93	91	93	96	71	70
% killing a buck	22%	23%	27%	21%	22%	27%	32%	28%	7%	16%	19%	22%	36%	18%	16%
Deer seen per day	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	3.2	2.1
Fawns seen per 100 does	43	41	50	28	32	47	37	33	37	36	58	45	39	44	41
Does seen per buck	5	4	4	4	3	5	3	5	9	7	4	4	4	6	7
More deer than last year	24%	32%	8%	4%	23%	46%	28%	0%	5%	33%	26%	84%	37%	16%	0%
Same number deer	35%	39%	23%	8%	35%	37%	28%	26%	10%	0%	53%	11%	42%	31%	19%
Fewer deer	41%	29%	69%	88%	42%	17%	44%	74%	85%	67%	21%	5%	21%	53%	81%
Season good-to-excellent	21%	38%	24%	15%	31%	37%	42%	21%	5%	16%	10%	53%	60%	42%	12%
Season fair-to-poor	79%	62%	76%	85%	69%	63%	58%	79%	95%	84%	90%	47%	40%	58%	88%

**Most frequent comments received:**

Fewer deer observed this season	3
Numerous wolves, tracks, or howls in my area	3
Worst season ever	3
Fewer bucks or buck sign	2
Weather was mild/poor for hunting conditions	2
Worst deer season in a long time	2

## DEER MANAGEMENT UNIT 155

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	16	17	23	21	18	16	19	17	14	16	16	17	14	12	13
Hunters	78	71	106	90	71	75	80	69	52	67	59	63	51	42	39
% killing a buck	22%	24%	29%	21%	20%	28%	24%	28%	17%	13%	19%	25%	41%	26%	26%
Deer seen per day	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	4.6	5.1
Fawns seen per 100 does	60	73	62	58	67	55	53	49	43	46	76	60	62	51	49
Does seen per buck	3	4	3	3	4	4	2	2	4	3	4	2	3	3	3
More deer than last year	19%	47%	14%	0%	29%	53%	55%	6%	14%	0%	25%	75%	58%	8%	17%
Same number deer	50%	41%	18%	10%	47%	7%	28%	13%	22%	0%	44%	19%	34%	50%	0%
Fewer deer	31%	12%	68%	90%	24%	40%	17%	81%	64%	100%	31%	6%	8%	42%	83%
Season good-to-excellent	44%	53%	26%	10%	18%	40%	64%	24%	21%	0%	20%	75%	69%	25%	23%
Season fair-to-poor	56%	47%	74%	90%	82%	60%	36%	76%	79%	100%	80%	25%	31%	75%	77%

**Most frequent comments received:**

Weather was mild/poor for hunting conditions	3
Less shooting heard	3
Numerous wolves, tracks, or howls in my area	2
Wolves having a negative impact on deer	2

## DEER MANAGEMENT UNIT 249

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	7	7	7	10	14	17	18	16	20	22	21	17	17	17	15
Hunters	52	46	45	68	72	73	86	85	65	76	81	72	72	81	55
% killing a buck	27%	39%	27%	10%	10%	22%	22%	20%	20%	12%	26%	19%	36%	16%	24%
Deer seen per day	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	1.7	1.1
Fawns seen per 100 does	50	59	27	47	80	65	55	22	45	68	44	54	56	44	88
Does seen per buck	6	3	6	3	2	3	3	4	5	5	4	4	2	5	4
More deer than last year	29%	14%	14%	0%	14%	29%	44%	0%	7%	5%	37%	44%	29%	13%	0%
Same number deer	57%	57%	43%	0%	15%	30%	50%	25%	20%	0%	47%	50%	64%	37%	29%
Fewer deer than last year	14%	29%	43%	100%	71%	41%	6%	75%	73%	95%	16%	6%	7%	50%	71%
Season good-to-excellent	14%	29%	0%	0%	7%	12%	28%	13%	12%	0%	25%	31%	47%	12%	20%
Season fair-to-poor	71%	71%	100%	100%	92%	88%	72%	88%	88%	100%	75%	69%	53%	88%	80%

**Most frequent comments received:**

Control wolves or allow us to control them	6
Numerous wolves, tracks, or howls in my area	4
Wolves having a negative impact on deer	3
Worst season ever	3
Weather was mild/poor for hunting conditions	2
Less shooting heard	2
Fewer deer observed this season	2
Support only antlered harvest on combo	2
Not going to hunt in the U.P. next year due to low numbers	2
Dislike APR's	2

## DEER MANAGEMENT UNIT 252

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	19	21	21	22	20	23	21	21	15	18	17	13	13	13	14
Hunters	94	99	102	107	85	95	90	89	65	63	54	44	44	57	46
% killing a buck	31%	40%	28%	18%	20%	22%	33%	20%	18%	3%	13%	25%	25%	18%	17%
Deer seen per day	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	1.8	1.9
Fawns seen per 100 does	60	48	35	34	54	55	55	29	39	57	78	49	38	41	35
Does seen per buck	3	2	3	1	6	4	2	7	6	8	2	7	4	5	5
More deer than last year	10%	33%	10%	0%	20%	18%	43%	0%	13%	0%	44%	42%	31%	8%	0%
Same number deer	40%	29%	25%	9%	25%	32%	33%	5%	0%	0%	18%	25%	23%	9%	15%
Fewer deer	50%	38%	65%	91%	55%	50%	24%	95%	87%	100%	38%	33%	46%	83%	85%
Season good-to-excellent	29%	43%	24%	5%	10%	23%	48%	0%	7%	0%	13%	33%	24%	8%	0%
Season fair-to-poor	71%	57%	76%	95%	90%	77%	52%	100%	93%	100%	87%	67%	76%	92%	100%

**Most frequent comments received:**

Fewer deer observed this season	5
Worst season ever	3
Severe winters causing lower deer numbers	2

## DEER MANAGEMENT UNIT 255

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	36	36	35	34	33	32	32	33	31	35	31	29	27	24	24
Hunters	182	196	172	173	159	160	163	161	156	178	144	151	136	96	98
% killing a buck	34%	40%	34%	24%	30%	31%	24%	29%	25%	16%	20%	26%	32%	24%	24%
Deer seen per day	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	3.1	2.2
Fawns seen per 100 does	73	65	62	50	75	68	67	49	49	52	82	60	56	72	58
Does seen per buck	3	3	3	3	3	3	3	3	7	4	3	3	4	5	4
More deer than last year	17%	33%	9%	0%	24%	34%	26%	10%	23%	0%	48%	66%	37%	5%	9%
Same number deer	47%	53%	31%	15%	33%	44%	35%	13%	20%	23%	26%	24%	37%	18%	41%
Fewer deer	36%	14%	60%	85%	42%	22%	39%	77%	57%	77%	26%	10%	26%	77%	50%
Season good-to-excellent	44%	61%	38%	20%	27%	37%	33%	19%	29%	6%	19%	55%	74%	18%	21%
Season fair-to-poor	56%	39%	62%	80%	73%	63%	67%	81%	71%	94%	81%	45%	26%	82%	79%

**Most frequent comments received:**

Disagree with the bait ban	6
Less shooting heard	4
Fewer deer observed this season	3
Less hunters in camp because of Covid	3

## DEER MANAGEMENT UNIT 349

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Camps	10	8	9	13	10	12	14	13	16	15	16	14	13	12	13
Hunters	46	47	52	61	49	42	60	51	72	69	67	53	57	53	46
% killing a buck	17%	19%	31%	13%	18%	17%	23%	12%	22%	10%	13%	25%	37%	25%	26%
Deer seen per day	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	3.9	2.3
Fawns seen per 100 does	60	69	48	75	56	59	65	59	41	49	82	83	46	49	46
Does seen per buck	3	2	2	3	4	5	3	4	4	4	3	3	4	7	4
More deer than last year	30%	25%	33%	0%	20%	42%	31%	15%	14%	0%	38%	65%	47%	8%	0%
Same number deer	20%	25%	34%	15%	60%	33%	38%	31%	21%	20%	43%	21%	38%	34%	15%
Fewer deer than last year	50%	50%	33%	85%	20%	25%	31%	54%	65%	80%	19%	14%	15%	58%	85%
Season good-to-excellent	40%	38%	67%	15%	10%	25%	46%	31%	43%	0%	31%	54%	61%	16%	15%
Season fair-to-poor	60%	63%	33%	85%	90%	67%	54%	69%	57%	100%	69%	46%	39%	84%	85%

**Most frequent comments received:**

Fewer deer observed this season	3
Worst season ever	2
Numerous wolves, tracks, or howls in my area	2
Wolves having a negative impact on deer	2
Fawns were not abundant or fewer in number	2
Predators having a negative impact on deer	2
Control wolves or allow us to control them	2