

# 2020 VERMONT WHITE-TAILED DEER HARVEST REPORT





Most of the programs described in this report are funded through the Federal Aid in Wildlife Restoration **Program**. This program was initiated in 1937 as the Federal Aid in Wildlife Act and created a system whereby taxes are paid on firearms, ammunition and archery equipment by the public who hunts. Today this excise tax generates more than one hundred million dollars each year that are dedicated to state wildlife restoration and management projects across the United States. The State of Vermont uses these monies for acquiring land, and for restoring and managing wildlife. These excise tax dollars, coupled with state hunting license fees, have been the predominant source of money funding the successful restoration and management of Vermont's wildlife resources.

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# **Contents**

Overview	2
Season Results 3 -	- 6
Geographic Distribution	6
Bag Limits	7
Biological Data Collection	8
Heaviest Deer	8
Hunter Numbers and License Sales	9
Looking to the Future	9
2020 Legal Deer Harvest by County, Town	
and Season 10-	16
Distribution of Vermont's 2020 Deer Harvest by Town	16



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# Vermont Fish & Wildlife Department

Agency of Natural Resources

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# 2020 White-tailed Deer Harvest Report

### Overview

Hunters harvested a total of 18,991 deer during the Vermont deer seasons in 2020, providing about 3.8 million servings of local, nutritious venison. The total harvest was 10% more than the previous 3-year average (17,181), while the buck harvest of 9,256 was 6% less than the previous 3-year average (9,854 bucks). The total harvest was 15% more than 2019 (16,550), while the total buck harvest was 8% less than the 2019 buck harvest (10,058; Figure 1).

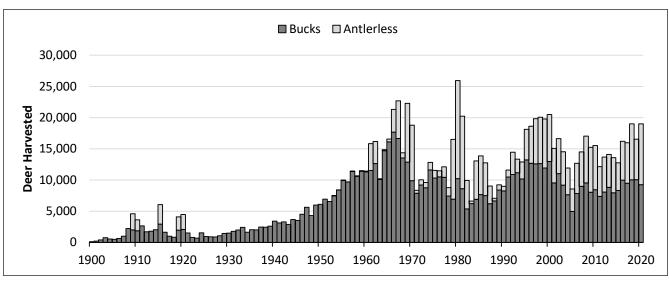


Figure 1. Annual antiered buck and total deer harvest in Vermont, 1900–2020.

The 2020 deer hunting seasons were unusual for several notable reasons. Substantial changes to deer hunting regulations took effect, including new and expanded hunting opportunities and changes to buck management. Additionally, participation in many outdoor activities, including hunting, increased during the COVID-19 pandemic. The pandemic also forced the development and implementation of a new tool for hunters to self-report their harvest through the department's website, without visiting a big game reporting station. More than 3,000 hunters utilized this system.

Hunting conditions were mixed during the 2020 seasons. October temperatures were close to normal, but November and December were 4 to 5 degrees warmer than normal. Deer often move less during the day when temperatures are warm. Statewide surveys conducted in 2020 indicated that oak mast production was good to excellent, apple production was spotty, and beechnut production was poor. Mast availability can greatly affect deer behavior, and harvests are often lower in good mast years when deer are more spread out and need to move less to find food.

The Vermont Fish & Wildlife Department estimated a 2% increase in the deer population from 2019 to 2020. This was primarily due to low winter severity in 2020; however, in some areas population growth was limited by the more severe winter of 2019 or increased antlerless harvests in recent years. The statewide average WSI for 2020 was 22.6, well below the 30-year average of 44.7 (Figure 2).

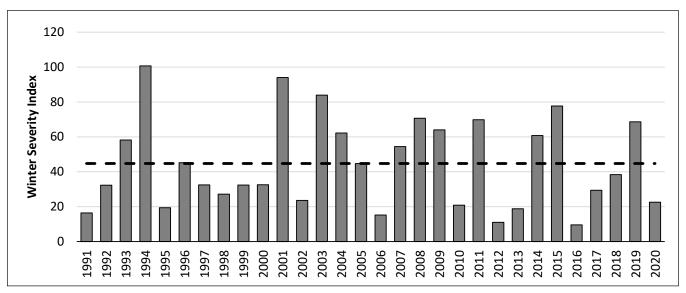


Figure 2. Statewide winter severity index (WSI) in Vermont, 1991–2020. The horizontal dashed line shows the 30-year average WSI of 44.

## **Season Results**

Adult bucks comprised 49% of the total harvest, while 42% were adult does, 4% were male fawns, and 5% were female fawns (Figure 3, Table 1). The regular season accounted for 37% of the total deer harvest, while 32% were harvested during archery season, 14% during the December muzzleloader season, 10% during the new antlerless-only October muzzleloader season, 6% during youth season, and 1% during the new novice season (Figure 4, Table 1).

# Archery Season (October 1 – November 13 and November 30 – December 15, 2020)

Archers set a new all-time record in 2020, harvesting 6,165 deer during the 60-day archery season. The previous record of 5,296 was set in 1999. The 2020 harvest was 65% more than the 2019 harvest (3,748) and 64% more than the previous 3-year average (3,770). The archery harvest was comprised of 21% adult bucks, 67% adult does, and 12% fawns (Figure 5, Table 1). The last 16 days of the archery season (after the November regular season) accounted for 8% (498 deer) of the overall archery harvest and 4% (52 deer) of the archery buck harvest. Conversely, the opening day of the season (Oct. 1) accounted for 7% (442 deer) of the total archery harvest and 8% (97 deer) of the archery buck harvest. Hunters using crossbows accounted for 70% of the harvest, up from 41% in 2019. Crossbows became legal implements for all archery hunters in 2020. Previously, crossbows could only be used by hunters age 50 or older and those with disabilities.

Antlerless harvest during the archery season is the most effective way to manage locally abundant deer with little or no impact on areas with fewer deer. Archers tend to focus their hunting effort on areas with the greatest numbers of deer, and, therefore, their harvest comes primarily from these areas. Archery hunting is also effective in developed areas where firearm hunting may be prohibited or unsafe. Many of the regulation changes that took effect in 2020 were designed, in part, to increase antlerless harvest during this season. All wildlife management units were open to the taking of antlerless deer during the archery season in 2020.

### **Youth Season (October 24 – 25, 2020)**

Youth hunters harvested a total of 1,122 deer during the 2-day youth season. This was 32% less than 2019 (1,637), and 24% less than the previous 3-year average (1,480). This was the lowest youth season harvest since the season was expanded to 2 days in 2002. The youth harvest was comprised of 27% adult bucks, 51% adult does, and 22% fawns (Figure 6, Table 1).

Figure 6. Age and sex distribution of the youth harvest.

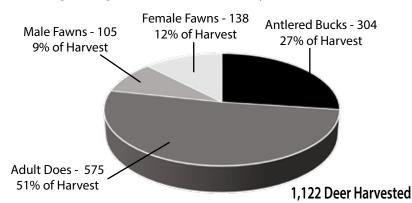


Figure 3. Age and sex distribution of the harvest.

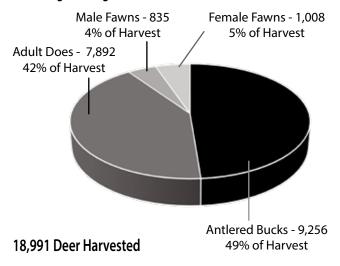
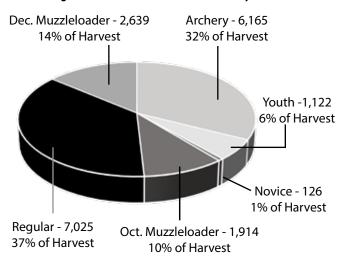


Figure 4. Distribution of the harvest by season.



18,991 Deer Harvested

Figure 5. Age and sex distribution of the archery harvest.

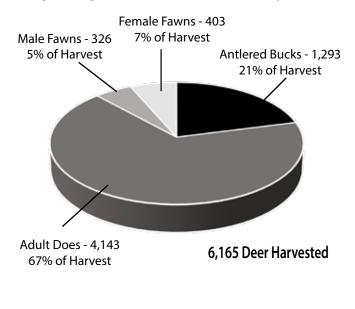


Table 1. 2020 Legal Deer Harvest Numbers and Percentages by Season and Age-Sex

Season		Adult Buck	Adult Doe	Male Fawn	Female Fawn	Total	% of Total Season
Archery	Number Harvested	1,293	4,143	326	403	6,165	32%
	% of Archery Season	21%	67%	5%	7%		
	% of Age/Sex Class	14%	52%	39%	40%		
Youth	Number Harvested	304	575	105	138	1,122	6%
	% of Youth Season	27%	51%	9%	12%		
	% of Age/Sex Class	3%	7%	13%	14%		
Novice	Number Harvested	31	60	14	21	126	1%
	% of Novice Season	25%	48%	11%	17%		
	% of Age/Sex Class	0%	1%	2%	2%		
October	Number Harvested	9	1,465	168	272	1,914	10%
Muzzleloader	% of Oct Muzzle	0%	77%	9%	14%		
	% of Age/Sex Class	0%	19%	20%	27%		
Regular	Harvested Harvest	7,025	0	0	0	7,025	37%
	% of Regular Season	100%					
	% of Age/Sex Class	76%					
December	Number Harvested	594	1,649	222	174	2, <b>639</b>	14%
Muzzleloader	% of Dec Muzzle	23%	62%	8%	7%		
	% of Age/Sex Class	6%	21%	27%	17%		
Total	Number Harvested	9,256	7,892	835	1,008	18,991	
	% of Total Harvest	49%	42%	4%	5%		

# Novice Season (October 24 – 25, 2020)

Novice hunters harvested 126 deer during the inaugural novice season. A total of 1,062 new, adult hunters (age 16+) were eligible for this season. The novice harvest was comprised of 25% adult bucks, 48% adult does, and 27% fawns (Table 1).

The youth and novice seasons are particularly important for deer research and management in Vermont. Youth and novice hunters during these seasons can harvest any deer, regardless of sex or antler characteristics. As a result, the harvest provides a representative cross-section of the entire deer population, including spike-antlered bucks. Data from harvested does and fawns are also useful for deer management purposes. See the section on Biological Data Collection for more information on the data collected during these seasons.

# October Muzzleloader Season (October 29 – November 1, 2020)

Hunters harvested a total of 1,914 deer during the new October muzzleloader season. Hunters were required to have a muzzleloader antlerless permit to hunt during this season, and only antlerless deer could be harvested. The harvest was comprised of 77% adult does and 23% fawns. Nine legally antlerless adult bucks (both antlers less than 3 inches long) were also reported. The total harvest represented 9% of the 21,780 antlerless permits that had been sold by the end of this season.

# Regular Season (November 14 – 29, 2020)

Hunters reported a total of 7,025 antlered bucks during the traditional 16-day regular season. This was 6% less than 2019 (7,502) and 5% less than the previous 3-year average (7,418).

Hunter effort surveys were again mailed to 10,000 randomly selected licensed Vermont hunters in 2020. Additionally, all hunters were able to complete the survey through the department's website. This survey provides information on the number of hunters actively participating in deer hunting, the amount of time they spend afield, and the number of deer, moose, and other species they see while hunting. These data are used to monitor deer, moose, bear, and furbearer distribution and population trends.

Mail survey recipients completed 1,532 valid surveys (15% return rate), with 23% reporting that they did not hunt during the regular season in 2020. More than 1,000 additional hunters that did not receive the mail survey completed the online survey. Hunters reported an average of 44 hours afield during the regular season which was more than the previous 3-year average (37 hours). In total, respondents reported more than 80,000 hunterhours.

Hunters reported seeing an average of 2.0 deer per 10 hours of hunting, which was the lowest statewide average sighting rate since 2015 (Table 2). The buck sighting rate of 0.28 per 10

hours of hunting (about 1 buck per 36 hours) was lower than the rate reported in 2019 (0.34). Sighting rates continued to vary considerably among WMUs, with 3-year average rates ranging from 5.6 deer per 10 hours in WMU A to 0.8 deer per 10 hours in WMU E2 (Table 2, Figure 7).

Table 2. Number of Deer Seen per 10 Hours Hunting by WMU as Reported by Rifle Hunters.

WMU	2015	2016	2017	2018	2019	2020	3-year Average
А	4.7	3.9	5.6	7.1	5.5	4.2	5.6
В	2.1	4.1	3.8	5.1	4.1	3.1	4.1
С	1.3	1.8	2.2	3.0	2.3	1.6	2.3
D1	1.9	2.6	3.2	4.4	2.4	2.4	3.1
D2	1.2	1.8	2.3	2.2	1.9	1.6	1.9
E1	0.4	0.9	1.4	0.9	1.1	0.7	0.9
E2	0.7	1.0	1.4	0.7	1.1	0.6	0.8
F1	2.6	3.7	3.9	5.5	2.8	3.0	3.7
F2	1.7	2.9	2.8	3.3	3.5	2.4	3.1
G	1.5	1.8	2.6	3.2	2.5	1.8	2.5
Н	1.8	2.2	2.3	2.2	2.4	2.2	2.3
- 1	1.0	1.6	2.2	2.1	2.0	1.2	1.8
J1	1.8	3.9	4.5	4.9	3.2	2.3	3.4
J2	2.9	2.6	3.0	4.2	2.6	1.8	2.9
K	2.0	2.5	2.3	5.1	2.5	1.8	3.1
L	1.6	3.0	2.1	1.8	1.3	1.3	1.5
М	1.5	2.7	2.4	2.5	2.0	1.6	2.0
N	2.5	3.1	2.7	2.9	1.9	1.9	2.2
0	1.6	2.4	2.6	3.2	2.2	1.6	2.3
Р	1.1	1.3	1.4	1.9	1.3	1.1	1.4
Q	1.2	1.3	1.2	2.1	1.2	2.7	2.0
Total	1.8	2.6	2.8	3.6	2.5	2.0	2.7

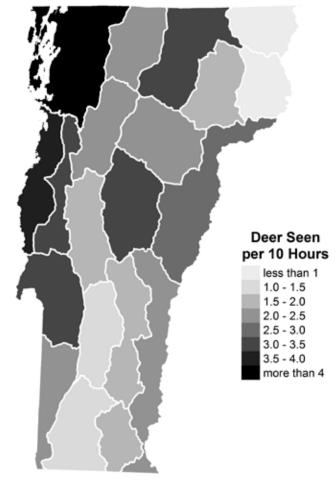


Figure 7. Deer sighting rates during the rifle season, 2018-2020, by WMU.

# Muzzleloader Season (December 5–13, 2020)

Muzzleloader hunters harvested a total of 2,639 deer during the 9-day December season. This was 28% less than 2019 (3,663) and 42% less than the previous 3-year average (4,513). The harvest during this season was comprised of 23% adult bucks, 62% adult does, and 15% fawns (Figure 8, Table 1).

The combined harvest from the October and December muzzleloader seasons was 4,553 deer. This was the third-highest muzzleloader harvest on record, behind 2018 (6,205) and 2000 (4,656).

Muzzleloader hunters play an important role in deer management in Vermont, helping control total deer numbers by harvesting antlerless deer. In 2020, a total of 23,000 antlerless deer permits were authorized by the Fish and Wildlife Board for 19 of the state's 21 wildlife management units (WMUs). This was the same total number of permits as authorized in 2019, although the distribution of permits among WMUs was slightly different. Antlerless permits were not recommended for WMUs E1 and E2, where deer populations are limited by severe winters. The antlerless permit fill rate was 17% statewide (3,950 antlerless deer harvested), varying from a high of 23% in WMUs C and D1 to a low of 13% in WMUs N, O, and Q (Table 3).

Figure 8. Age and sex distribution of the muzzleloader harvest.

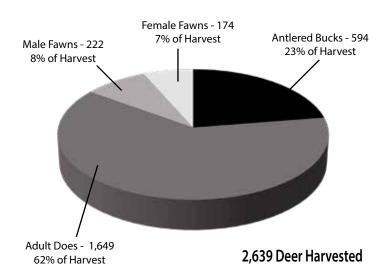


Table 3. 2020 Muzzleloader Antlerless Permit Allotments and Harvest by WMU

WMU	Permits	Permits	Landov	/ner	An	tlerless Harves	st	Fill Rate	2015-2019
VVIVIO	Available	Distributed	Permit	ts1	October	December	Total	FIII Kale	Avg. Fill Rate
Α	1,000	1,000	10	(1%)	84	84	168	17%	13%
В	4,500	4,500	151	(3%)	378	432	810	18%	14%
С	500	500	122	(24%)	46	67	113	23%	25%
D1	1,000	1,000	222	(22%)	116	113	229	23%	23%
D2	500	500	98	(20%)	59	41	100	20%	20%
F1	1,000	1,000	15	(2%)	94	77	171	17%	14%
F2	1,300	1,300	31	(2%)	112	112	224	17%	14%
G	700	700	43	(6%)	53	67	120	17%	17%
Н	300	300	113	(38%)	32	32	64	21%	17%
I	500	500	22	(4%)	44	49	93	19%	17%
J1	1,500	1,500	112	(7%)	145	131	276	18%	22%
J2	2,000	2,000	187	(9%)	206	204	410	21%	18%
K	3,000	3,000	33	(1%)	195	273	468	16%	13%
L	300	300	15	(5%)	23	28	51	17%	20%
М	300	300	27	(9%)	29	21	50	17%	17%
N	2,000	2,000	10	(1%)	99	163	262	13%	13%
0	2,000	2,000	79	(4%)	143	118	261	13%	15%
Р	100	100	5	(5%)	10	7	17	17%	-
Q	500	500	18	(4%)	37	26	63	13%	13%
Total	23,000	23,000	1,313	(6%)	1,905	2,045	3,950	17%	15%

Permits issued through the landowner lottery. These are included in the total number of permits distributed.

# **Geographic Distribution**

Deer are not evenly distributed across Vermont, and neither was the 2020 deer harvest. Deer harvest densities ranged from 8.4 deer per square mile in WMU A to 0.3 deer per square mile

in WMU E2 (Figure 9). Areas west of the Green Mountains (WMUs A, B, F1, F2, K, and N) once again accounted for about 40% of the total deer harvest in 2020 (Table 4) despite having only 24% of the state's deer habitat. These areas have productive soils, a lot of farmland, and generally experience easier winter conditions than the rest of the state, allowing them to sustain higher deer densities. WMU B alone accounted for 16% of the total harvest with only 7% of the total deer habitat.

The distribution of deer, and the harvest, also changes over time as habitat conditions change. In 2020,

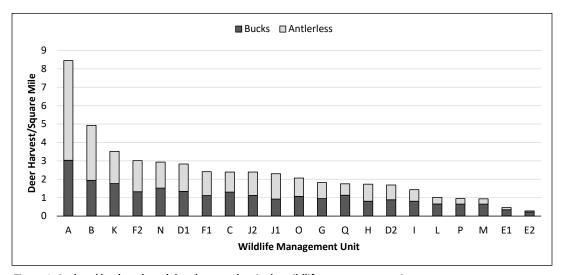


Figure 9. Antlered buck and total deer harvest density by wildlife management unit.

29 towns recorded their highest total deer harvests ever, and another 62 towns had total deer harvests among their 10 best (Figure 10). Conversely, 24 towns had total deer harvests that were among their 10 worst since 1960.

Table 6 provides a breakdown of the harvest by county, town, and season. A map of the 2020 deer harvest distribution by town and WMU is available at the end of this report.

# **Bag Limits**

A total of 15,053 individual hunters (about 21% of active hunters) were successful at harvesting a deer in 2020. Of those, 2,419 (16%) harvested two deer, 572 (4%) harvested 3 deer, and 125 (1%) reached the 4-deer bag limit for all seasons (Figure 11). The percentage of successful hunters harvesting multiple deer (21%) was similar to the past 4 years (mean 18%; range 17–23%). Table 5 provides a detailed breakdown of the number of adult bucks and antlerless deer harvested by individual successful hunters.

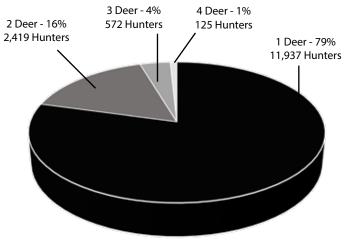


Figure 11. Percentage of successful hunters harvesting 1, 2, 3, or 4 deer in 2020.

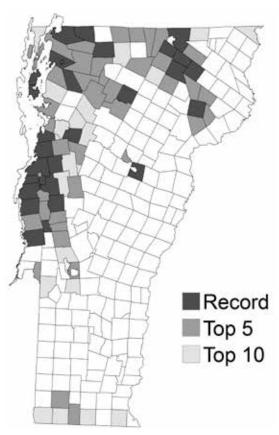


Figure 10. Towns with record or near-record total deer harvests in 2020.

Table 4. 2020 Deer Harvest by Wildlife Management Unit and Season

WMU	Α	rchery		Youth		Novice	Oct. M	uzzleloader	Regular	Dec. M	luzzleloader		Total	Total
VVIVIO	Buck	Antlerless	Buck	Antlerless	Buck	Antlerless	Buck	Antlerless	Buck	Buck	Antlerless	Buck	Antlerless	Harvest
Α	51	188	10	25	2	2	1	84	143	7	84	214	383	597
В	224	845	69	163	5	21	1	378	849	49	432	1,197	1,839	3,036
С	87	243	10	54	2	11		46	362	43	67	504	421	925
D1	121	482	41	121	1	12		116	536	67	113	766	844	1,610
D2	57	171	11	36	1	3		59	250	24	41	343	310	653
E1	9	30	2	8					88	9		108	38	146
E2	7	14	2	5		1			46	19		74	20	94
F1	58	199	11	32		9		94	262	21	77	352	411	763
F2	60	204	11	24	2	2		112	263	18	112	354	454	808
G	38	200	6	16	3	1	1	53	290	32	67	370	337	707
Н	75	363	14	47	3	6		32	304	22	32	418	480	898
1	38	151	3	19		1	1	44	270	30	49	342	264	606
J1	67	389	17	56	4	5		145	374	25	131	487	726	1,213
J2	88	416	23	69	3	2		206	632	42	204	788	897	1,685
K	94	244	28	47	1	6	1	195	597	51	273	772	765	1,537
L	19	73	4	8			1	23	198	17	28	239	132	371
М	20	70	1	9		2		29	254	18	21	293	131	424
N	54	152	18	39	3	5	2	99	372	41	163	490	458	948
0	54	251	10	27	1	5	1	143	498	22	118	586	544	1,130
Р	45	110	12	10				10	223	16	7	296	137	433
Q	27	77	1	3		1		37	214	21	26	263	144	407
Total	1,293	4,872	304	818	31	95	9	1,905	7,025	594	2,045	9,256	9,735	18,991

Table 5. Number of Antlered Bucks and Total Deer Harvested by Individual Successful Hunters in 2020

		Aı	ntlered Buc	ks	
		0	1	2 <sup>1</sup>	Total
တ္တ	0		6,952	33	6,985 (46%)
ntlerless Deer	1	4,985	1,692	6	6,683 (44%)
L ge	2	694	419	4	1,117 (7%)
₹	3	147	107	:	254 (2%)
	4	14			
	Total	<b>5,826</b> (39%)	<b>9,170</b> (61%)	<b>43</b> (0%)	15,039

<sup>1</sup>Youth and novice hunters may harvest 2 bucks per year, provided one is harvested during the youth/novice season. This total may also include hunters that harvested legally "antlerless" adult bucks (both antlers less than 3" long).

# **Biological Data Collection**

Each fall department biologists visit big game reporting stations throughout the state to collect biological information from harvested deer. These data are important for monitoring the health of Vermont's deer herd and evaluating the effects of deer management strategies. In 2020 the department operated 17 biological reporting stations during the youth season and 7 during opening weekend of the regular season and examined a total of 702 deer.

The youth/novice season is an important data collection period because these hunters may harvest any deer regardless of sex, age or antler characteristics. Biologists examined 332 deer (27% of the youth/novice harvest) during this weekend, including 102 antlered bucks, 160 adult does, and 70 fawns. Yearlings accounted for 62% of antlered bucks examined during this weekend, 33% were 2 years old, and 5% were 3 years old or older (Table 6).

Data collected during the regular season provide additional information on age and antler development in legal-antlered bucks and, when compared to youth season data, allow the department to assess the effects of hunting regulations on the harvest. Biologists examined 322 adult bucks (5% of the regular season harvest) during the 2020 regular season.

Additionally, the department asked all successful regular season hunters to provide a tooth from their deer. This effort resulted in an additional 2,061 teeth (29% of the regular harvest). In total, accurate age information will be available for 34% of the regular buck harvest and 27% of the total buck harvest. These data will allow for comparison of age distribution and antler development among different regions of the state and improve the precision of statewide and regional population estimates.

Table 6. Average Dressed Weights and Antler Beam Diameters (ABD) of Deer Examined at Biological Reporting Stations During Youth Season

	Age	(lbs)	(mm)	Sample Size	% of Adults
Males	0	62.6		35	
	1	116.5	16.7	61	62%
	2	142.1	21.6	32	33%
	3	158.5	25.9	4	4%
	4+	161.0	29.0	1	1%
	Age	Weight		Sample Size	% of Adults
Females	0	58.9		35	
Females	0 1	58.9 98.4		35 28	18%
Females	•				18% 15%
Females	1	98.4		28	

### **Heaviest Deer**

A total of 122 deer were reported with scaled weights of 200 pounds or more. The heaviest deer weighed 263 pounds and was taken in the town of Highgate. At least one 200-pound deer was reported from every WMU.

The department does not verify weights or field-dressing information. Official big game records are maintained by the Vermont Big Game Trophy Club.

Table 7. Top 15 Heaviest Bucks Reported During the 2020 Deer Hunting Seasons.

Season	WMU	Town	Weight		Points
Archery	В	HIGHGATE	263		8
Rifle	F1	ORWELL	250	(265)	10
Archery	F1	SHELBURNE	242		9
Rifle	D1	TROY	241		8
Rifle	D1	HOLLAND	240		8
Rifle	D1	ALBANY	232	(246)	8
Archery	D2	SUTTON	228		7
Archery	Α	SOUTH HERO	227		6
Archery	С	JAY	226		9
Youth	E1	CANAAN	226		10
Archery	Р	WILMINGTON	225		8
Archery	F2	SUDBURY	222		7
Rifle	D2	SUTTON	222		12
Rifle	D2	NEWARK	220	(230)	9
Archery	В	BAKERSFIELD	216		7

Some weights have been corrected to account for remaining organs. This correction is conservative, and the deer likely would have weighed less if it had been completely field dressed. Weights in parentheses are the reported weights of deer that were not completely field dressed.

# Hunter Numbers and License Sales

There were 85,050 licensed hunters in Vermont in 2020. On average, about 85 percent of licensed hunters actually hunt deer in a given year, resulting in an estimated 72,000 active deer hunters in 2020. Hunting license sales increased notably in 2020, bucking long-term trends (Figure 12). Participation in many outdoor activities, including hunting, increased during the COVID-19 pandemic. It is not clear what proportion of these increases may also have been related to hunting regulation changes.

# **Looking to the Future**

The winter of 2020-2021 started relatively easy for deer in much of Vermont.

Significant snow didn't arrive until late
January in many areas, and, although snow

cover was persistent, snow depths remained below normal in most areas through February. Winter severity in March and April has the greatest effect on overwinter deer survival, so it's too early to make predictions. However, the winter severity index will most likely be average or below average in most areas.

It is not clear if the changes in harvest patterns and hunter numbers observed in 2020 will continue into 2021, or if they will change again as the pandemic hopefully comes to an end. It may be several years before hunters fully adjust and settle into a new normal. However, early indications suggest the new regulations are working as intended.

The primary goal of deer management in Vermont is to keep the deer herd stable, healthy, and in balance with available habitat. Fawn weights, yearling buck antler size, and reproductive data indicate populations in much of Vermont have reached or exceeded numbers that the current habitat can support long-term. Harvesting an appropriate number of antlerless deer helps keep populations in balance with the habitat, and thereby helps keep the deer and their habitats healthy and productive.

Antlerless harvests in 2020 were very close to the department's recommendations in most WMUs. Increases in the antlerless harvest occurred primarily where they were most needed – in areas with the highest deer densities – while antlerless harvests remained at previous levels in areas with fewer deer. This is an important step in the right direction, and the new regulations should continue to allow the antlerless harvest to be targeted to the areas where it is needed.

Ultimately, it is the quantity and quality of deer habitat that determines how many deer an area can support long-term. Deer management strategies attempt to keep deer numbers in balance with that habitat, and in many parts of Vermont the current habitat quality is poor. Many forest areas are even-aged (all trees of a similar age and size) with little growing in the understory.

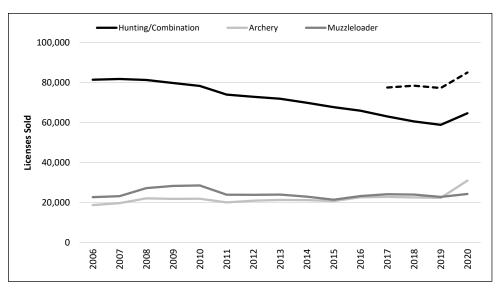


Figure 12. Hunting license sales during 2006-2020. The dotted line represents the total number of licensed hunters, including people who renewed their lifetime or permanent license. Figures include both resident and non-resident licenses.

Mature softwood stands and mast producing trees (oak, beech, apple, etc.) are important for deer at certain times of year. However, the availability of young forest (trees less than 20 years old), which provides abundant food and cover for deer and many other species, has the greatest influence on how many deer an area can support, and that young forest habitat is increasingly rare in much of Vermont.

Maintaining a healthy, sustainable deer herd requires balancing deer numbers with the habitat we have today while working to improve habitat for tomorrow. The department continues to focus much of its resources on supporting and championing active forest management in the state, including the creation of young forest habitat, and influences management on 1,000s of acres of both public and private land each year. However, more than 80% of deer habitat in Vermont is on private land, so large-scale habitat improvements will need to be driven by private landowners. If you would like to see more deer in your area, work to improve the quality of the habitat, particularly the forest habitat, and advocate for others to do the same.

## **Wildlife Habitat Management Resources**

Wildlife Habitat Management – A Landowners Guide:

vtfishandwildlife.com/learn-more/landowner-resources/wildlife-habitat-management-a-landowners-guide

**Environmental Quality Incentives Program (EQIP):** 

vtfishandwildlife.com/get-involved/partner-in-conservation/eqip-for-wildlife-habitat

**Natural Resources Atlas:** 

anrmaps.vermont.gov/websites/anra5/

Table 8. 2020 Legal Deer Harvest by County, Town and Season

County	Town	Archery	Youth	Novice	Oct. Muzzleloader	Regular	Dec. Muzzleloader	Total	Harvest/ Mi.2
ADDISON	ADDISON	22	2		12	17	9	62	1.48
	BRIDPORT	21	3	1	7	30	12	74	1.68
	BRISTOL	22	5		10	28	7	72	1.80
	CORNWALL	24	2	3	9	25	11	74	2.55
	FERRISBURG	46	9	2	26	42	26	151	3.15
	GOSHEN	4			1	21	6	32	1.52
	GRANVILLE	1				10	4	15	0.29
	HANCOCK	2				7	1	10	0.26
	LEICESTER	10	1		9	13	10	43	2.05
	LINCOLN	34	7		8	36	11	96	2.09
	MIDDLEBURY	42	3		15	47	11	118	3.03
	MONKTON	28	3		5	33	14	83	2.31
	NEW HAVEN	41	14	1	32	59	28	175	4.27
	ORWELL	47	8		18	52	27	152	3.23
	PANTON	10	4	2	10	6	6	38	2.38
	RIPTON	19	1		7	34	10	71	1.45
	SALISBURY	28	2	1	11	27	16	85	2.93
	SHOREHAM	33	12	1	10	45	10	111	2.58
	STARKSBORO	33	3		4	45	17	102	2.27
	VERGENNES	2				1		3	1.50
	WALTHAM	6	1		1	9	5	22	2.44
	WEYBRIDGE	8			7	14	5	34	2.00
	WHITING	9	1		5	9	2	26	1.86
	TOTAL	492	81	11	207	610	248	1,649	2.15
BENNINGTON	ARLINGTON	14	8		4	45	17	88	2.10
	BENNINGTON	69	5	1	13	62	26	176	4.19
	DORSET	22	2	•	11	42	18	95	2.02
	GLASTENBURY		1		1	4	. •	6	0.14
	LANDGROVE		•		·	3		3	0.33
	MANCHESTER	7	2		6	21	5	41	0.98
	PERU	1	-		1	8	Ü	10	0.27
	POWNAL	61	15	4	19	90	31	220	4.68
	READSBORO	21	3	•	1	27	0.	52	1.44
	RUPERT	21	9	2	17	65	31	145	3.22
	SANDGATE	7	5	_	2	29	8	51	1.21
	SEARSBURG	5	3		<u> </u>	2	3	7	0.33
	SHAFTSBURY	36	11	1	14	40	39	, 141	3.28
	STAMFORD	20		ı	14	40 19	39 1	42	3.26 1.08
			1						
	SUNDERLAND	13	1		3	9	8	34	0.76
	WOODEODD	3	0		1	12	3	19 40	0.43
	WOODFORD TOTAL	11 311	2 <b>65</b>	8	9 <b>6</b>	18 <b>496</b>	7 <b>194</b>	40 <b>1,170</b>	0.85 <b>1.74</b>
	IUIAL	317	69	0	90	430	194	1,170	1.74

Table 8. 2020 Legal Deer Harvest by County, Town and Season

County	Town	Archery	Youth	Novice	Oct. Muzzleloader	Regular	Dec. Muzzleloader	Total	Harvest/ Mi.2
CALEDONIA	BARNET	31	7		22	30	11	101	2.40
	BURKE	17	6	1	7	20	4	55	1.62
	DANVILLE	34	3	1	13	22	3	76	1.25
	GROTON	11	3			22	5	41	0.76
	HARDWICK	39	6	1	5	22	15	88	2.32
	KIRBY	10	2		1	13	6	32	1.28
	LYNDON	34	11		14	39	8	106	2.72
	NEWARK	9	1			14	3	27	0.73
	PEACHAM	11	3		2	10	5	31	0.66
	RYEGATE	25	11		16	41	19	112	3.11
	SHEFFIELD	8	2			10	1	21	0.64
	ST JOHNSBURY	48	13		11	28	15	115	3.19
	STANNARD	7				6	2	15	1.15
	SUTTON	13	4		6	26	9	58	1.53
	WALDEN	12	3		2	17	4	38	0.97
	WATERFORD	23	2		23	41	21	110	2.89
	WHEELOCK	4	3		3	15	2	27	0.68
	TOTAL	336	80	3	125	376	133	1,053	1.62
				·		0.0		.,000	
CHITTENDEN	BOLTON	8	3	1	3	21	17	53	1.26
	<b>BUELS GORE</b>					2		2	0.40
	BURLINGTON	0	0			0	0	0	0.00
	CHARLOTTE	31	6	1	11	26	6	81	1.98
	COLCHESTER	40	4		5	32	9	90	2.50
	ESSEX	37	1		3	24	11	76	1.95
	HINESBURG	29	5		6	32	13	85	2.18
	HUNTINGTON	41			10	39	20	110	2.89
	JERICHO	35	2		6	29	7	79	2.26
	MILTON	48	8		16	43	27	142	2.78
	RICHMOND	31	1		10	51	22	115	3.59
	SHELBURNE	39	1		2	13	4	59	2.46
	SOUTH BURLINGTON					1		1	0.06
	ST GEORGE	1			1	3	2	7	1.75
	UNDERHILL	47	4	4	7		2 17		
			4	1		39		115	2.25
	WESTFORD	35	4		6	28	13	86	2.21
	WILLISTON	19	1		2	22	10	54	1.80
	WINOOSKI	0	0			0	0	0	0.00
	TOTAL	441	40	3	88	405	178	1,155	2.17
ESSEX	AVERILL					6	1	7	0.19
	AVERYS GORE					2		2	0.11
	BLOOMFIELD	12	3			15	2	32	0.80
	BRIGHTON	3				11	2	16	0.30
	BRUNSWICK	1				4		5	0.20
	CANAAN	11	1			17	3	32	0.97

Table 8. 2020 Legal Deer Harvest by County, Town and Season

County	Town	Archery	Youth	Novice	Oct. Muzzleloader	Regular	Dec. Muzzleloader	Total	Harvest/ Mi.2
ESSEX (cont.)	CONCORD	12	4		5	13	9	43	0.84
	EAST HAVEN					6	2	8	0.22
	FERDINAND		1			3	2	6	0.11
	GRANBY					1	1	2	0.05
	GUILDHALL	2				7	3	12	0.36
	LEMINGTON	1				6		7	0.20
	LEWIS					1	1	2	0.05
	LUNENBURG	17		1	1	11	8	38	0.84
	MAIDSTONE		1			3	2	6	0.19
	NORTON	4	3			23		30	0.79
	VICTORY					3	1	4	0.09
	WARNERS GRANT	0	0			0	0	0	0.00
	WARREN GORE	0	0			0	1	1	0.11
	TOTAL	63	13	1	6	132	38	253	0.38
FRANKLIN	BAKERSFIELD	48	16	1	18	77	28	188	4.48
	BERKSHIRE	58	25	1	35	58	53	230	5.48
	ENOSBURG	126	31	7	21	102	45	332	6.92
	FAIRFAX	86	19	5	26	53	29	218	5.45
	FAIRFIELD	146	44	4	75	114	71	454	6.78
	FLETCHER	35	11	1	24	52	27	150	3.95
	FRANKLIN	102	22	4	39	79	58	304	8.00
	GEORGIA	51	14	2	23	41	25	156	4.00
	HIGHGATE	156	26	2	38	88	27	337	6.61
	MONTGOMERY	28	9		2	55	14	108	1.93
	RICHFORD	64	13	2	11	41	21	152	3.53
	SHELDON	57	16	2	23	46	31	175	4.49
	ST ALBANS	34	3	2	7	31	6	83	2.24
	SWANTON	46	9		15	48	17	135	2.81
	TOTAL	1,037	258	33	357	885	452	3,022	4.81
GRAND ISLE	ALBURGH	66	14	1	23	59	22	185	6.38
	GRAND ISLE	55	6	1	23	23	18	126	7.88
	ISLE LA MOTTE	12	3	1	10	19	6	51	6.38
	NORTH HERO	37	3		13	16	17	86	7.17
	SOUTH HERO	69	9	1	16	26	28	149	9.93
	TOTAL	239	35	4	85	143	91	597	7.46
LAMOILLE	BELVIDERE	5			3	16	2	26	0.72
	CAMBRIDGE	62	11	3	17	53	33	179	2.84
	EDEN	16			1	25	6	48	0.76
	ELMORE	16	4			5	4	29	0.74
	HYDE PARK	36	9	1	10	35	7	98	2.58
	JOHNSON	46	4		8	34	20	112	2.49
	001110011	70	-		U	0 1	20	114	

Table 8. 2020 Legal Deer Harvest by County, Town and Season

County	Town	Archery	Youth	Novice	Oct. Muzzleloader	Regular	Dec. Muzzleloader	Total	Harvest/ Mi.2
LAMOILLE (cont.)	STOWE	44	5		9	39	5	102	1.42
	WATERVILLE	21	3	3	3	22	6	58	3.63
	WOLCOTT	30	6		7	26	7	76	1.95
	TOTAL	313	49	7	73	284	104	830	1.80
ORANGE	BRADFORD	27	7	-	19	42	12	107	3.57
	BRAINTREE	12	4	1	11	32	7	67	1.76
	BROOKFIELD	29	3	•	16	31	11	90	2.20
	CHELSEA	39	8		21	44	24	136	3.40
	CORINTH	31	6	1	8	27	19	92	1.92
	FAIRLEE	15	1	•	10	19	6	51	2.55
	NEWBURY	42	10		9	53	12	126	1.97
	ORANGE	20	2		6	24	5	57	1.46
		62		2		26	5 19	137	
	RANDOLPH		9	2	19				2.85
	STRAFFORD	27	6	1	6	37	17	94	2.14
	THETFORD	40	9		18	60	30	157	3.65
	TOPSHAM	17	5	_	4	17	9	52	1.06
	TUNBRIDGE	50	11	2	18	43	12	136	3.02
	VERSHIRE	13	3		7	19	6	48	1.33
	WASHINGTON	13	3	1	5	18	9	49	1.26
	WEST FAIRLEE	7			2	10	4	23	1.00
	WILLIAMSTOWN	65	12		12	29	22	140	3.50
	TOTAL	509	99	8	191	531	224	1,562	2.27
ORLEANS	ALBANY	25	7	1	9	26	10	78	2.05
	BARTON	54	18	1	5	37	16	131	3.05
	BROWNINGTON	41	7		3	35	5	91	3.25
	CHARLESTON	24	8	1	5	35	13	86	2.32
	COVENTRY	32	10	1	7	21	10	81	3.00
	CRAFTSBURY	23	1		5	35	13	77	1.97
	DERBY	113	32	3	9	69	19	245	5.00
	GLOVER	22	6		6	29	11	74	1.95
	GREENSBORO	15			5	21	8	49	1.29
	HOLLAND	29	14	1	6	38	8	96	2.53
	IRASBURG	44	16		5	48	8	121	3.03
	JAY	23	-		1	17	3	44	1.29
	LOWELL	22	4		6	27	9	68	1.21
	MORGAN	21	5		2	24	6	58	1.87
	NEWPORT	80	9	1	11	36	15	152	3.71
	TROY	40	15	3	12	36	15	121	3.36
	WESTFIELD	6	1	3	3	7	4	21	0.53
	WESTMORE	8	2	2	4	23	5	44	1.29
		 622	 155	14	104	564			
ı	TOTAL	022	100	14	104	<b>504</b>	178	1,637	2.38

Table 8. 2020 Legal Deer Harvest by County, Town and Season

County	Town	Archery	Youth	Novice	Oct. Muzzleloader	Regular	Dec. Muzzleloader	Total	Harvest/ Mi.2
RUTLAND	BENSON	30	9	1	21	53	31	145	3.37
	BRANDON	40	4	1	9	31	19	104	2.60
	CASTLETON	30	4		12	49	25	120	3.08
	CHITTENDEN	31	2		7	46	7	93	1.27
	CLARENDON	52	2	1	10	45	28	138	4.45
	DANBY	16	3		10	32	13	74	1.76
	FAIR HAVEN	18	6		6	24	15	69	4.06
	HUBBARDTON	17	3	1	16	32	21	90	3.33
	IRA	3	2		5	25	11	46	2.09
	KILLINGTON					2	2	4	0.09
	MENDON	5				8	2	15	0.39
	MIDDLETOWN SPRINGS	11	8		9	28	19	75	3.26
	MOUNT HOLLY	14	3		5	33	4	59	1.23
	MOUNT TABOR				2	13	4	19	0.43
	PAWLET	26	11	1	26	77	32	173	4.02
	PITTSFIELD	2				8	1	11	0.55
	PITTSFORD	34	4		20	47	22	127	2.95
	POULTNEY	29	9	1	34	75	22	170	4.05
	PROCTOR	3			6	12	9	30	4.29
	RUTLAND	32	5		6	20	16	79	4.16
	SHREWSBURY	12	1		4	43	12	72	1.47
	SUDBURY	18	1	1	3	25	5	53	2.52
	TINMOUTH	9	3		4	32	20	68	2.34
	WALLINGFORD	29	3		7	34	18	91	2.12
	WELLS	35	6		8	30	24	103	4.68
	WEST HAVEN	9	5		8	51	14	87	3.22
	WEST RUTLAND	14	2	1	6	18	9	50	2.78
	TOTAL	519	96	8	244	893	405	2,165	2.36
WASHINGTON	BARRE	123	17		9	38	9	196	6.32
	BERLIN	50	5		13	33	11	112	3.11
	CABOT	13			1	21	2	37	1.00
	CALAIS	22	2		5	23	4	56	1.47
	DUXBURY	15	3	1	2	20	4	45	1.05
	EAST MONTPELIER	68	8	2	3	27	3	111	3.47
	FAYSTON	10	2	1	1	16	2	32	0.89
	MARSHFIELD	27	2	1	3	27	5	65	1.51
	MIDDLESEX	35	9	2	5	41	4	96	2.46
	MONTPELIER	39	1		1	6	1	48	4.80
	MORETOWN	28	5	2	6	30	5	76	1.90
	NORTHFIELD	31	4	_	7	22	10	74	1.64
	PLAINFIELD	37	5	3	2	24	7	78	3.71
	ROXBURY	8	Ŭ	Ŭ	_	15	2	25	0.60
	WAITSFIELD	20	3	1	6	22	4	56	2.15
						<u></u>	•		

Table 8. 2020 Legal Deer Harvest by County, Town and Season

County	Town	Archery	Youth	Novice	Oct. Muzzleloader	Regular	Dec. Muzzleloader	Total	Harvest/ Mi.2
WASHINGTON	WARREN	13	1	1	6	18	7	46	1.15
(cont.)	WATERBURY	37	5	1	2	39	13	97	2.02
	WOODBURY	3	1			8	3	15	0.39
	WORCESTER	5	1		3	12	2	23	0.59
	TOTAL	584	74	15	75	442	98	1,288	1.88
WINDHAM	ATHENS	2				6	1	9	0.64
	BRATTLEBORO	46	1	1	7	28	8	91	2.84
	BROOKLINE	5		1	3	17	3	29	2.23
	DOVER	5			1	24		30	0.83
	DUMMERSTON	18	1		6	48	14	87	2.81
	GRAFTON	3		1	4	15	4	27	0.71
	GUILFORD	42	6	1	25	59	10	143	3.67
	HALIFAX	14	1		6	32	11	64	1.60
	JAMAICA	7	1			31	3	42	0.86
	LONDONDERRY	9	1		2	22	5	39	1.11
	MARLBORO	4			3	24	3	34	0.85
	NEWFANE	5			3	34	13	55	1.38
	PUTNEY	11	3	1	5	25	6	51	1.89
	ROCKINGHAM	25	2		7	36	6	76	1.85
	SOMERSET					6		6	0.24
	STRATTON	3			1	8		12	0.26
	TOWNSHEND	1			1	23	2	27	0.64
	VERNON	14			2	21	3	40	2.11
	WARDSBORO	4			_ 1	8	6	19	0.66
	WESTMINSTER	12	1		6	22	3	44	0.98
	WHITINGHAM	22	5		2	33	2	64	1.73
	WILMINGTON	21	4		3	28	1	57	1.43
	WINDHAM	1	1		Ü	9	2	13	0.50
	TOTAL	274	27	5	88	559	106	1,059	1.35
WINDSOR	ANDOVER	1				14	2	17	0.59
	BALTIMORE	2			1	2	_ 1	6	1.20
	BARNARD	2	1		4	- 17	5	29	0.60
	BETHEL	18	2		5	24	9	58	1.29
	BRIDGEWATER	4	_		Ü	22	1	27	0.54
	CAVENDISH	15			6	39	4	64	1.64
	CHESTER	20	3		9	39 41	7	80	1.64
	HARTFORD	20 58	ა 1		9 14	41	7 12	126	2.80
			-	4			26		
	HARTLAND	48	11 2	1	19	44		149	3.31
	LUDLOW	12	2		2	22	5	43	1.19
	NORWICH	57	7		15	73	23	175	3.98
	PLYMOUTH	3	1	4	1	20	2	27	0.55
	POMFRET	11	1	1	8	26	9	56	1.44
	DEADING								
	READING ROCHESTER	7 14	1		4 6	22 20	4 10	37 51	0.90 0.89

Table 8. 2020 Legal Deer Harvest by County, Town and Season

County	Town	Archery	Youth	Novice	Oct. Muzzleloader	Regular	Dec. Muzzleloader	Total	Harvest/ Mi.2
	ROYALTON	16	5	1	9	33	11	75	1.88
	SHARON	25	2	1	12	47	6	93	2.33
	SPRINGFIELD	41	1	1	21	59	19	142	2.90
	STOCKBRIDGE	3	1		4	19	3	30	0.65
	WEATHERSFIELD	25	6		7	34	10	82	1.91
	WEST WINDSOR	6			4	19	4	33	1.32
	WESTON	2	1			4	1	8	0.23
	WINDSOR	8	1		6	22	3	40	2.11
	WOODSTOCK	27	3	1	18	41	13	103	2.34
	TOTAL	425	50	6	175	705	190	1,551	1.60
STATE	TOTAL	6,165	1,122	126	1,914	7,025	2,639	18,991	2.07

