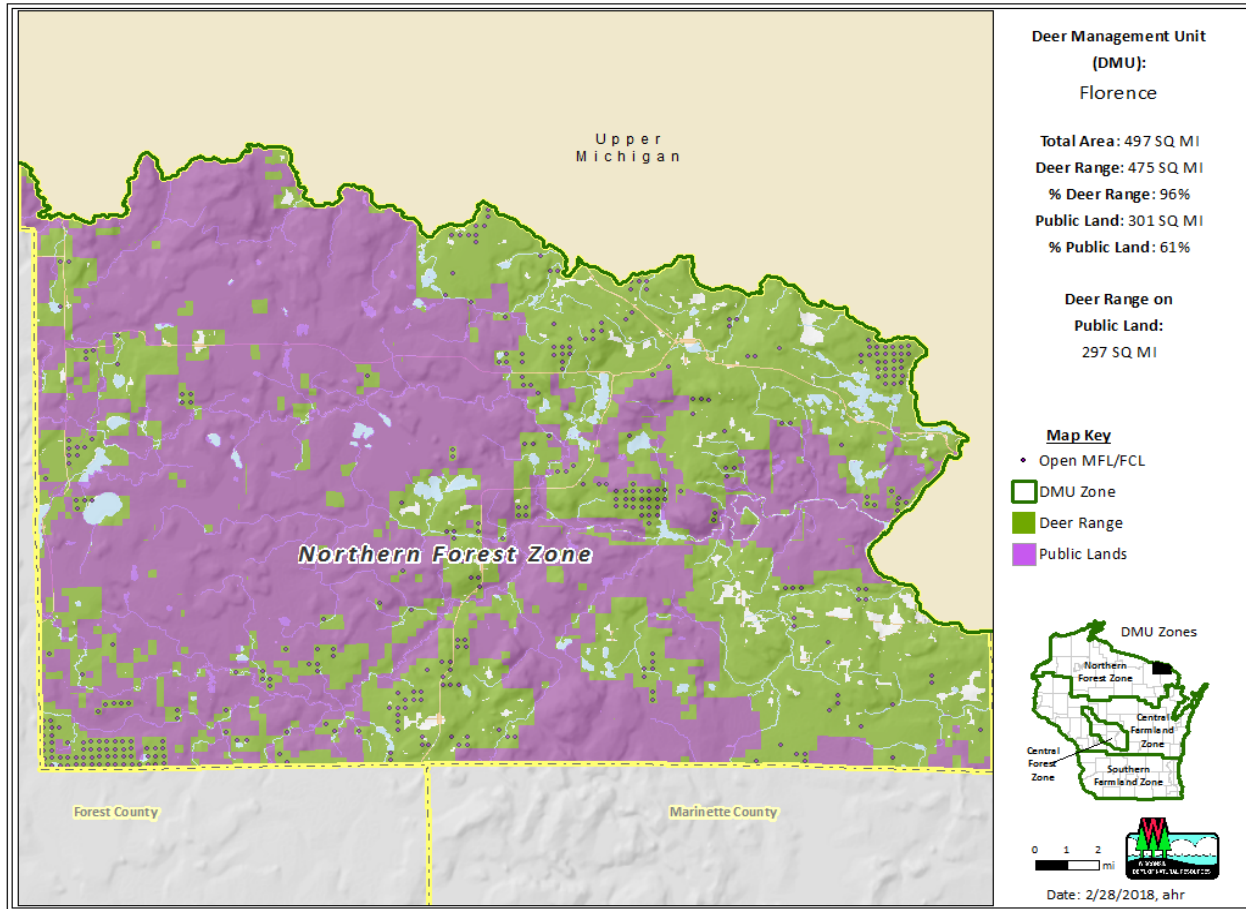


Florence County Deer Metrics Report

Spring of 2024

Management Unit:



Manager's Note:

The Florence County Deer Management Unit is located in the Northern Forest Zone. Approximately 95 percent of the unit is considered suitable deer range. The unit is 497 square miles in area with 63 percent landownership in public and 37 percent in private. The unit has a diverse landscape ranging from mature hardwoods in the west to agriculture in the east. The western one-third of the unit is primarily public land or private land with public access. The eastern one-third of the unit is primarily private land with the exception of the Spread Eagle Barrens and Florence County Forest. Agriculture in this unit is mostly characterized by small farms scattered across the eastern portion of the unit with agricultural damage by deer a concern for private landowners. Also, a special ecological concern to consider in the future management of this unit is the noticeable deer damage sustained by sugar maple, birch, hemlock and cedar seedlings localized in the western portion of the unit. The current 3 year population objective is to increase the deer herd in this unit.

Deer Management Unit Harvest History

Fawn to doe ratios collected in late summer give information on fawn recruitment and survival and are used as an input into the formula for annual deer herd abundance estimation. Fawn to doe ratios were summarized using groups of county deer management units. County deer management units were grouped based on location, habitat characteristics, and deer demography.

Northern Forest Management Zone

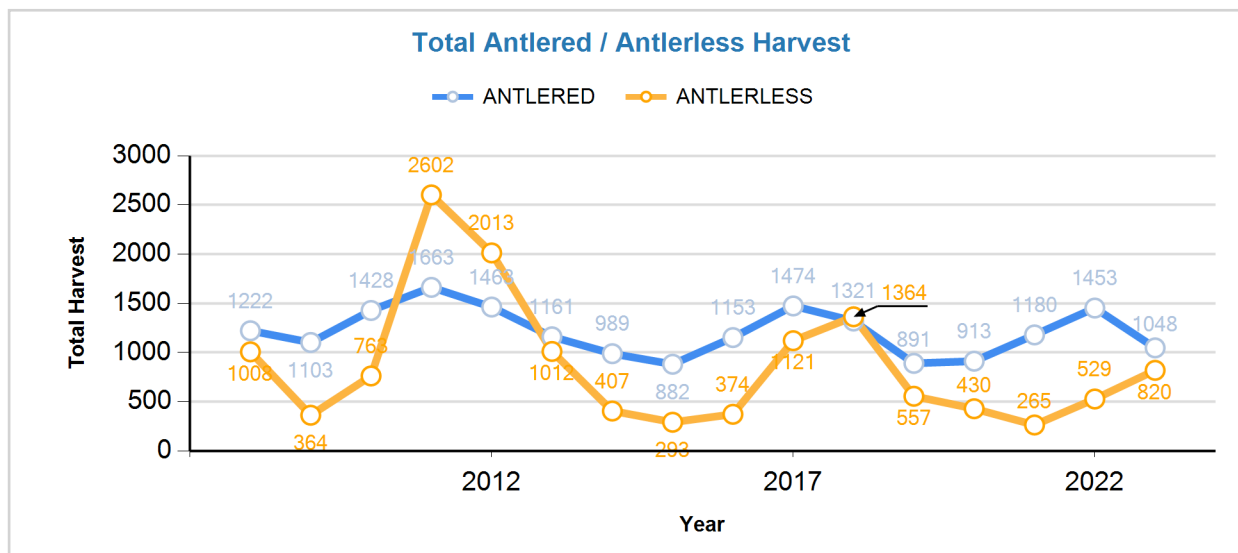
Total Area of Unit (Sq. Miles): 497.20

Deer Range of Unit (Sq. Miles): 475.00

Total Harvest for Florence County - Northern Forest Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	989	882	1153	1474	1321	891	913	1180	1453	1048
Antlerless	415	293	374	1125	1364	557	430	265	529	820
Total	1404	1175	1527	2599	2685	1448	1343	1445	1982	1868
Gun										
Antlered	760	665	872	1105	1056	649	593	834	1090	774
Antlerless	392	255	325	850	1083	441	334	190	417	589
Total	1152	920	1197	1955	2139	1090	927	1024	1507	1363
Bow										
Antlered	104	103	120	115	81	86	94	95	93	81
Antlerless	9	11	16	105	108	38	21	12	30	81
Total	113	114	136	220	189	124	115	107	123	162
Crossbow										
Antlered	124	113	159	250	180	154	224	249	267	192
Antlerless	3	11	12	166	172	77	71	38	68	138
Total	127	124	171	416	352	231	295	287	335	330
Tribal*										
Antlered	1	1	2	4	4	2	2	2	3	1
Antlerless	11	16	21	4	1	1	4	25	14	12
Total	12	17	23	8	5	3	6	27	17	13
Youth Antlerless*										
Antlerless	0	0	222	209	157	95	142	128	165	86

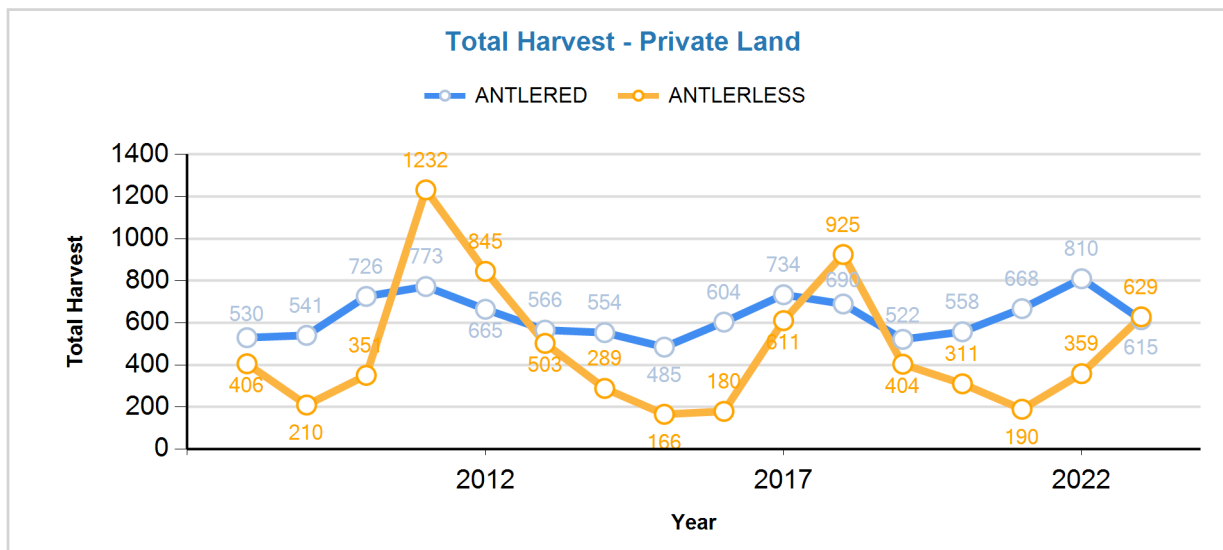
* Tribal and Youth Antlerless data are included in above totals where they apply



Total Harvest for Florence County - Northern Forest Management Zone - Private Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	554	485	604	734	690	522	558	668	810	615
Antlerless	292	166	180	613	925	404	311	190	359	629
Total	846	651	784	1347	1615	926	869	858	1169	1244
Gun										
Antlered	416	335	458	520	524	366	349	445	571	430
Antlerless	283	146	160	444	716	326	236	148	285	440
Total	699	481	618	964	1240	692	585	593	856	870
Bow										
Antlered	57	71	60	64	46	59	60	59	53	50
Antlerless	7	9	12	58	74	24	17	9	21	69
Total	64	80	72	122	120	83	77	68	74	119
Crossbow										
Antlered	81	79	86	150	120	97	149	164	186	135
Antlerless	2	11	8	111	135	54	58	33	53	120
Total	83	90	94	261	255	151	207	197	239	255
Tribal*										
Antlered	0	0	0	0	0	0	0	0	0	0
Antlerless	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Youth Antlerless*										
Antlerless	0	0	126	102	84	58	82	83	101	50

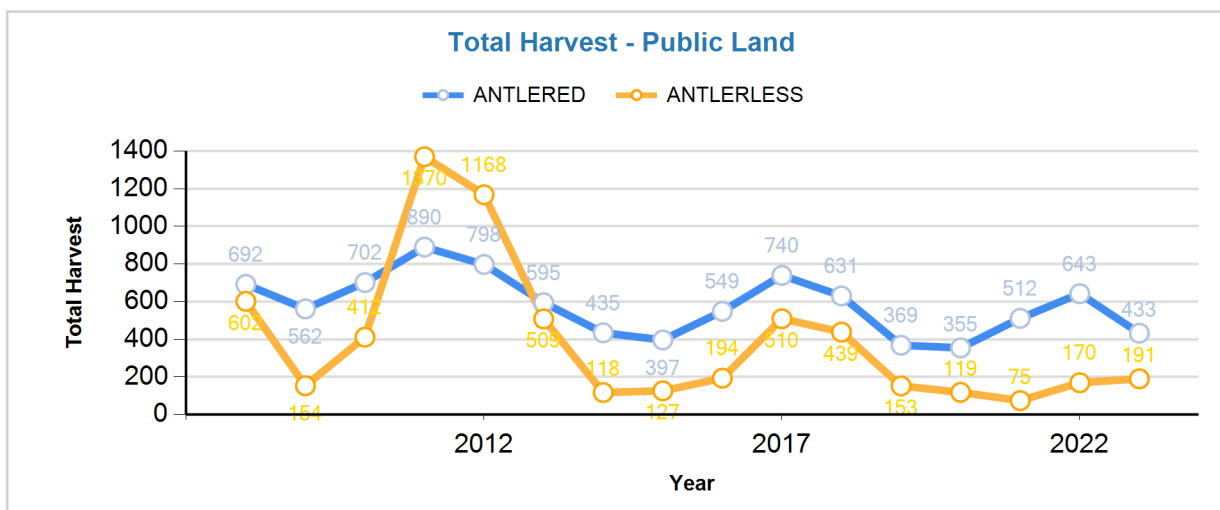
* Tribal and Youth Antlerless data are included in above totals where they apply

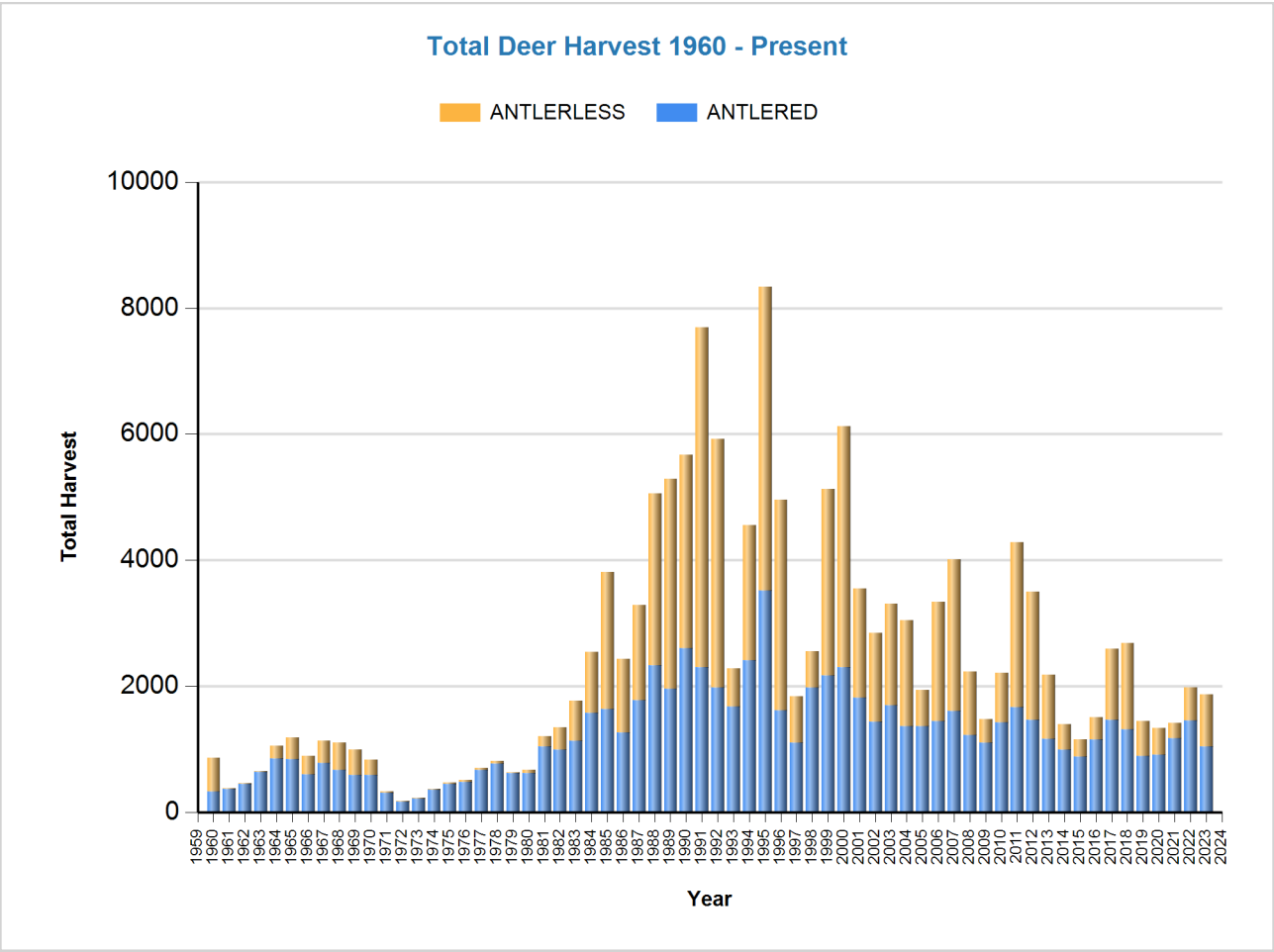


Total Harvest for Florence County - Northern Forest Management Zone - Public Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	435	397	549	740	631	369	355	512	643	433
Antlerless	123	127	194	512	439	153	119	75	170	191
Total	558	524	743	1252	1070	522	474	587	813	624
Gun										
Antlered	344	330	414	585	532	283	244	389	519	344
Antlerless	109	109	165	406	367	115	98	42	132	149
Total	453	439	579	991	899	398	342	431	651	493
Bow										
Antlered	47	32	60	51	35	27	34	36	40	31
Antlerless	2	2	4	47	34	14	4	3	9	12
Total	49	34	64	98	69	41	38	39	49	43
Crossbow										
Antlered	43	34	73	100	60	57	75	85	81	57
Antlerless	1	0	4	55	37	23	13	5	15	18
Total	44	34	77	155	97	80	88	90	96	75
Tribal*										
Antlered	1	1	2	4	4	2	2	2	3	1
Antlerless	11	16	21	4	1	1	4	25	14	12
Total	12	17	23	8	5	3	6	27	17	13
Youth Antlerless*										
Antlerless	0	0	96	107	73	37	60	45	64	36

* Tribal and Youth Antlerless data are included in above totals where they apply

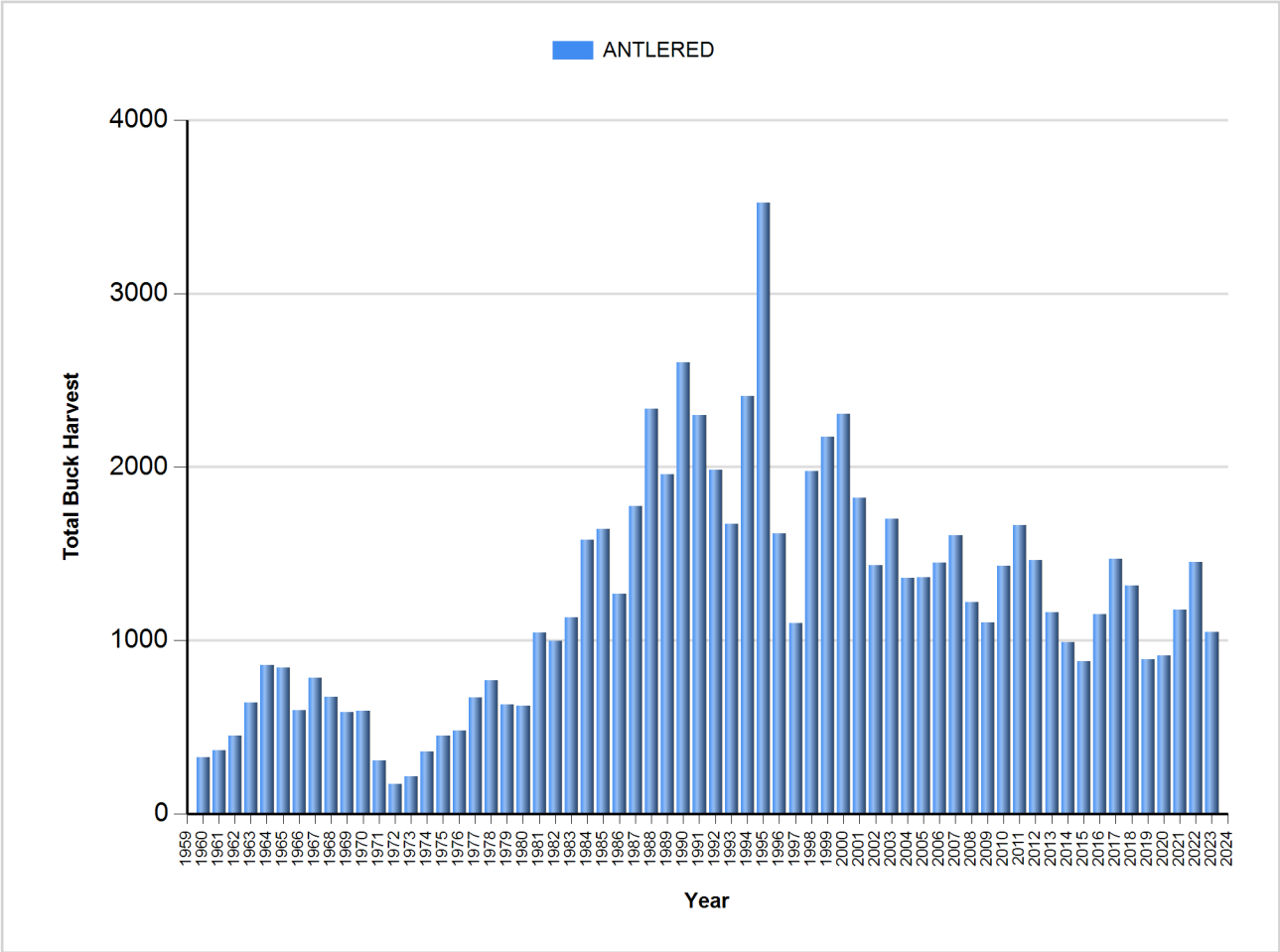




Total Buck Harvest 1960 - Present

Historic High: 1995 - 3,523

Historic Low: 1972 - 173

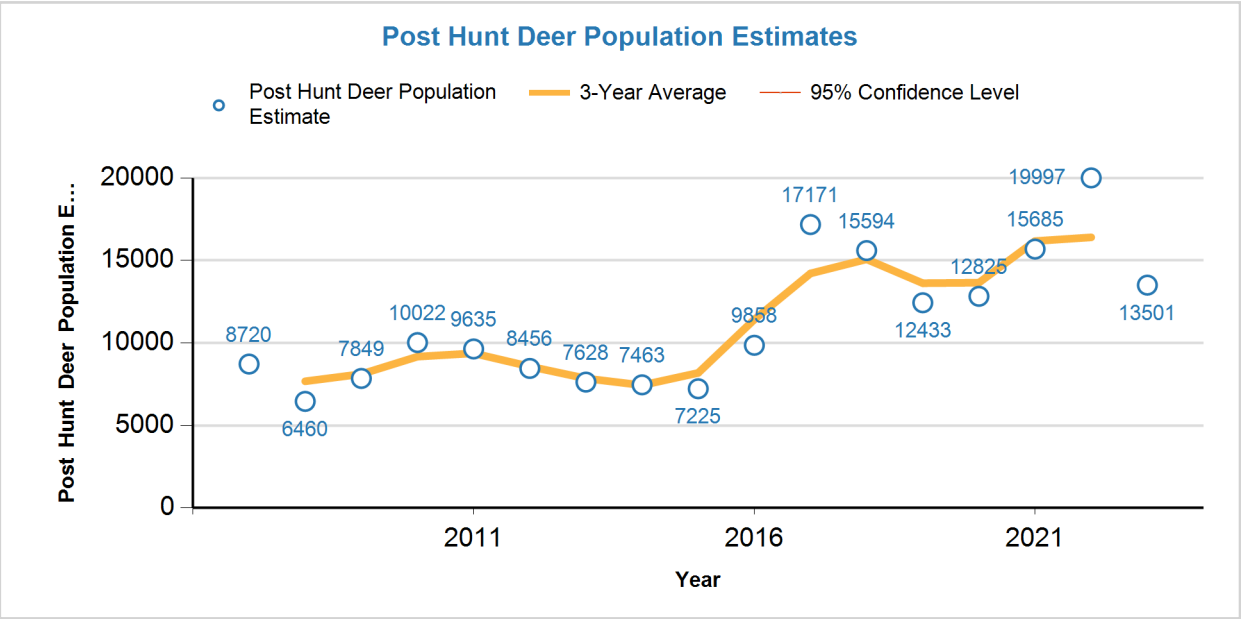


Antlerless Tag Issuance & Success for Florence County - Northern Forest

Year	2020	2021	2022	2023
Farmland - Public				
Issued				
Killed				
Success Rate (%)				
Farmland - Private				
Issued				
Killed				
Success Rate (%)				
Farmland - Total				
Issued				
Killed				
Success Rate (%)				
Bonus- Public				
Available	150	0	200	500
Issued	151	0	200	500
Killed	51	0	86	121
Success Rate (%)	33.8		43.0	24.2
Bonus- Private				
Available	600	200	300	5,000
Issued	600	200	300	2,663
Killed	179	82	140	550
Success Rate (%)	29.8	41.0	46.7	20.7
Bonus- Total				
Available	750	200	500	5,500
Issued	751	200	500	3,163
Killed	230	82	226	671
Success Rate (%)	30.6	41.0	45.2	21.2

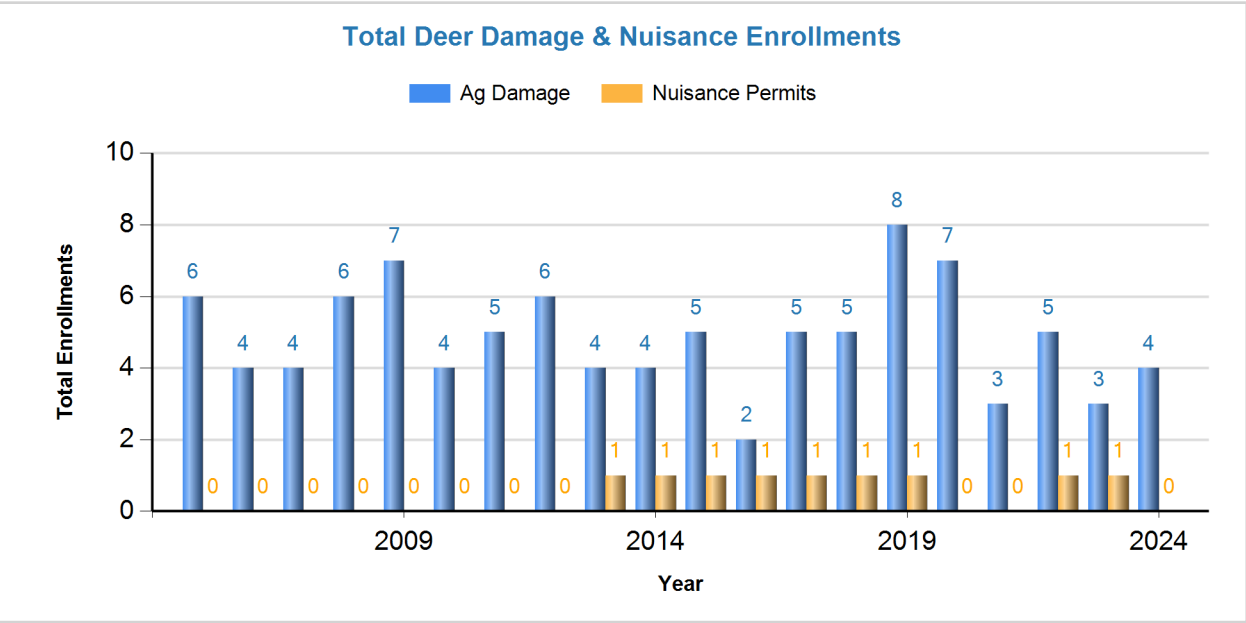
Herd Abundance

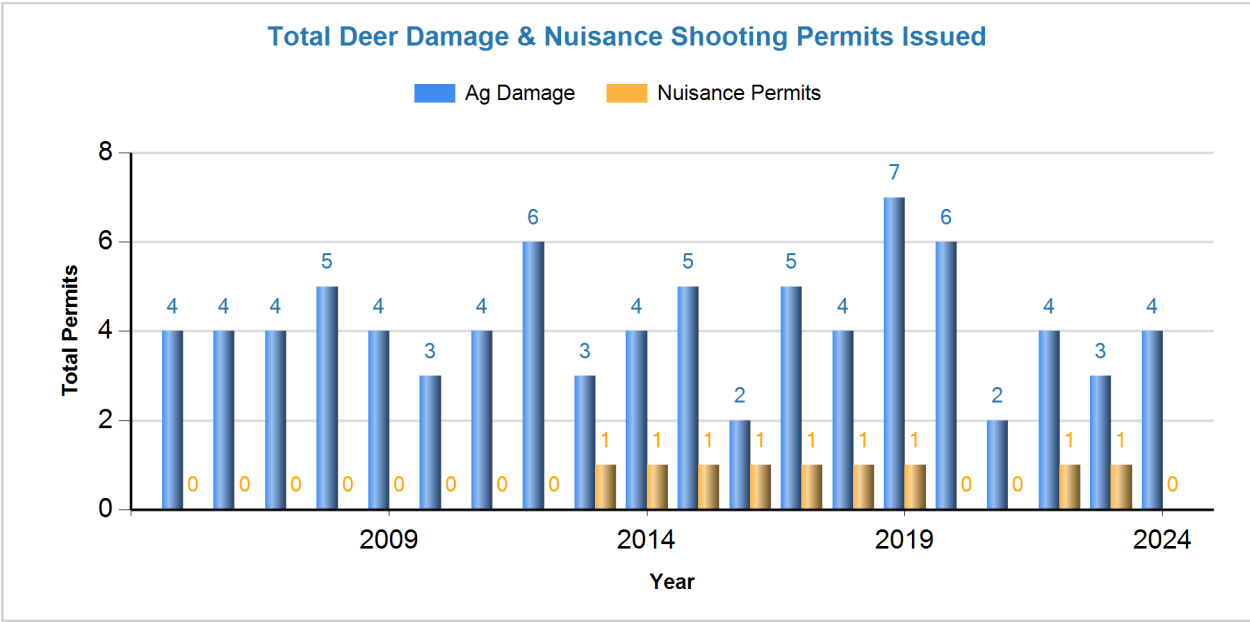
Deer herd abundance is estimated annually with hunter-collected data and a mathematical model to get post hunt deer population estimates.



Deer Impacts – Agriculture & Nuisance Impacts

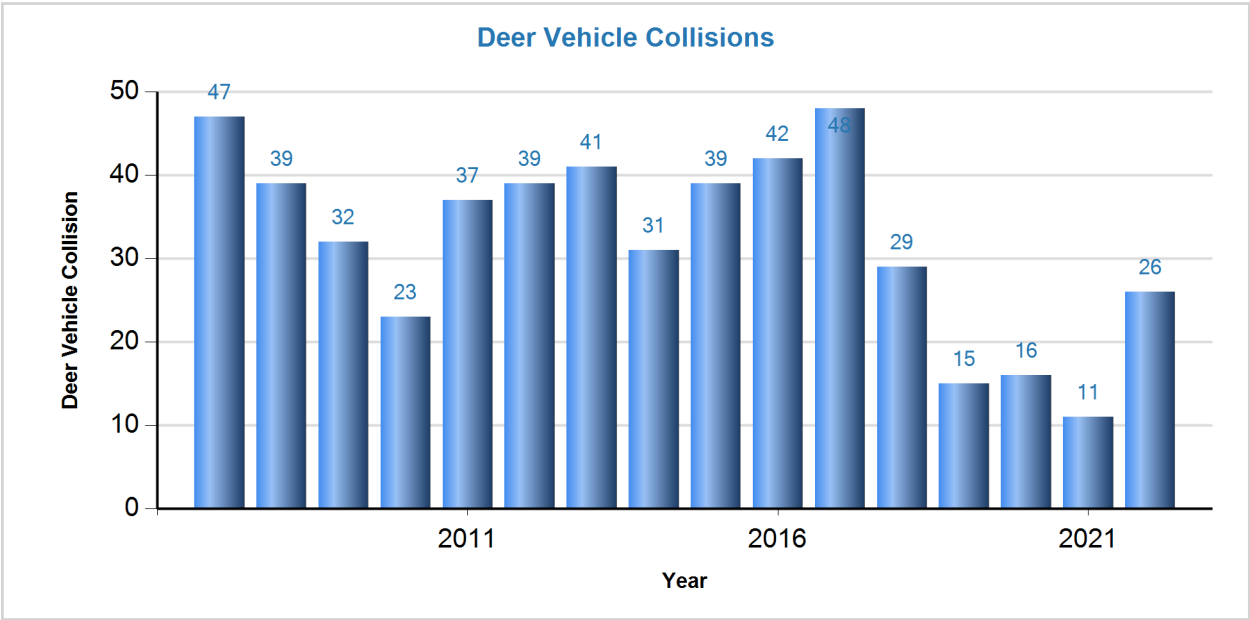
View trends in county and statewide enrollment, shooting permit, Ag Damage, and Nuisance harvest numbers over the years.





Deer Impacts - Deer Vehicle Collision

Deer-vehicle collisions (DVCs) are one of the most visible negative impacts that deer populations have on society. As managing deer involves balancing the positive benefits of deer with their negative impacts, it makes sense to consider DVCs when making deer management decisions.



Hunter Dynamics - Hunter Field Observations

This metric provides voluntary hunter observation data that is collected either during the process of registering a deer, or from submitted field observations through an on-line reporting form.

