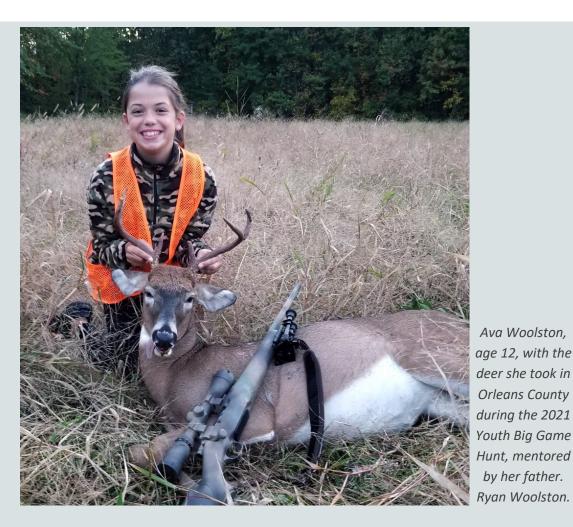


Department of Environmental Conservation

WHITE-TAILED DEER HARVEST SUMMARY 2021





Results reported in this document were funded by the Federal Aid in Wildlife Restoration Act. Grant WE-173-G

www.dec.ny.gov

HUNTERS: Want Older Bucks in New York?

It's Your Choice

You can increase the availability of older bucks by choosing to pass up shots at young bucks.

• Older bucks create more rubs and scrapes, vocalize more, and yield more meat – all things that create unforgettable hunting experiences.



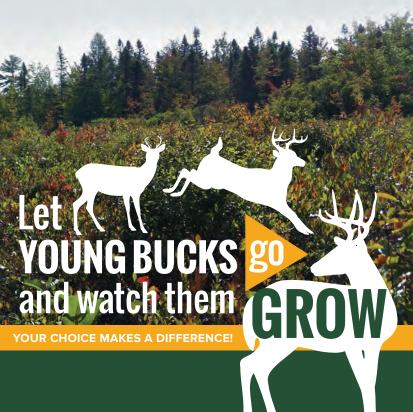
If you want more older bucks, encourage your neighbors and hunting partners to join you in taking fewer young bucks.

Next a hand an Naxi shikin makisan alay kuna kuna Nixi Mext ha hadal an Naxi shikin makisan alayakin a harabas

You can boost deer condition and body and antler size by balancing the deer population with the habitat:

- Take a doe if permits are available in your area
- Create young forest to enhance natural forage and cover for deer







Department of Environmental Conservation

2021 Calculated Deer Harvest by Zone

		Deer 1	Take by Tag Ty	pe			Deer T	ake by Sea	son ³		
	Reg Big Game ¹	Bow/Muzz Either-Sex	Bow/Muzz Antlerless	DMP ²	DMAP ²	Sept. Antlerless ²	Bow	Muzzle- loader	Regular	Youth	Total
Northern Zone Total	17,645	3,905	2,233	4,804	934	0	1,958	5,228	22,111	222	29,519
Male Adult	17,608	2,770	30	44	11	0	1,073	2,311	16,928	151	20,463
Male Fawn	4	101	14	407	124	0	15	128	499	7	649
Female Adult	29	978	2,188	3,865	732	0	852	2,716	4,167	56	7,791
Female Fawn	4	56	1	488	67	0	18	73	517	8	616
Southern Zone Total	61,167	29,892	10,649	74,037	6,005	1,918	46,721	14,040	117,623	1,448	181,750
Male Adult	60,979	26,792	182	2,309	, 114	55	27,491	3,895	, 58,126	809	90,376
Male Fawn	24	53	102	8,767	805	245	1,444	698	7,283	81	9,751
Female Adult	141	3,035	10,355	54,494	4,595	1,403	16,538	8,836	45,363	480	72,620
Female Fawn	23	12	10	8,467	491	215	1,248	611	6,851	78	9,003
			40.000		c		40.670	40.000		4 670	
Statewide Total	78,812	33,797	12,882	78,841	6,939	1,918	48,679	19,268	139,734	1,670	211,269
Male Adult	78,587	29,562	212	2,353	125	55	28,564	6,206	75,054	960	110,839
Male Fawn	28	154	116	9,174	929	245	1,459	826	7,782	88	10,400
Female Adult	170	4,013	12,543	58,359	5,327	1,403	17,390	11,552	49 <i>,</i> 530	536	80,411
Female Fawn	27	68	11	8,955	558	215	1,266	684	7,368	86	9,619

¹ Regular Big Game tags were generally for antlered deer only, but could be used for deer of either-sex during late bow and muzzleloader seasons or anytime in Suffolk and Westchester Counties.

² Deer Management Permits (DMPs) and Deer Management Assistance Program (DMAP) tags were for antlerless deer. Bucks with shed antlers or antlers less than 3 inches long were not considered legally antlered deer and may be taken using a DMP or DMAP tag.

³ Season Totals include all deer taken on all tags eligible to be used during those seasons. DMPs and DMAP tags could be used during all seasons.

	2021	2020	Change (2020 to 2021)	5-year Average (2016 to 2020)
Total Take	211,269	253,990	-16.8%	224,491
Adult Buck Take (≥ 1.5 years old)	110,839	116,433	-4.8%	113,006
Adult Female Take (≥ 1.5 years old)	80,411	106,946	-24.8%	83,139
Antlerless Take (fawns and adult does)	100,430	137,557	-27.0%	111,485
% Buck Fawns in Antlerless Take	10.4%	11.6%		13.4%
% Buck Take ≥ 2.5 Years Old	61.3%	61.7%		57.4%
Antlerless to Adult Buck Harvest Ratio	0.9:1	1.2 : 1		1:1
Deer Management Permits (DMPs) Issued	615,874	664,169	-7.3%	622,647
DMP Take	78,841	108,689	-27.5%	87,078
DMP Success Rate	12.8%	16.4%		14.0%
DMAP Take	6,939	8,181	-15.2%	8,708
Muzzleloader Season Take ¹	19,268	19,769	-2.5%	17,100
% Antlerless of Muzzleloader Take	67.8%	67.7%		65.7%
Bow Season Take ¹	48,679	68,021	-28.4%	50,783
% Antlerless of Bow Take	41.3%	41.9%		40.3%
Crossbow Take	14,384	11,285	27.5%	
Youth Deer Hunt	1,670	1,225	36.3%	1,099
Hunter Reporting Rate (statewide, all tags)	47.8%	44.9%		48.5%
Deer Check (% of harvest checked by DEC) ²	6.3%	5.8%		6.7%
Statewide Harvest Estimate Precision (95% CI)	±1.67%	±1.87%		±1.69%

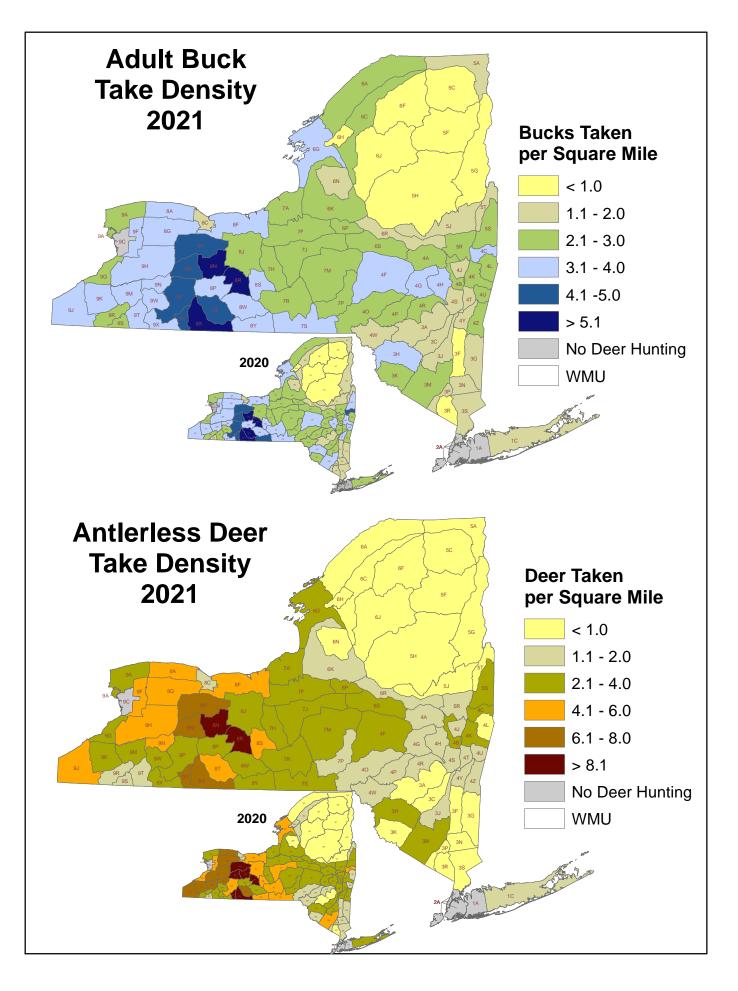
2021 Deer Harvest - Recent Trend Comparison

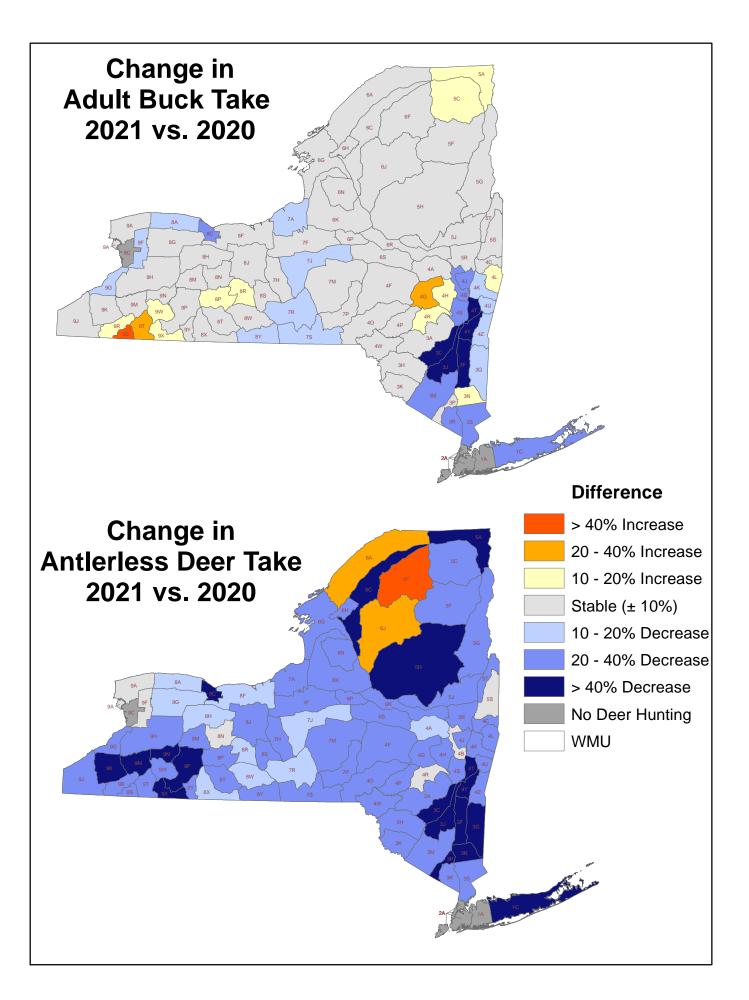
¹ Values for Muzzleloader and Bow Season Take include deer taken on Bow/Muzz tags and DMPs.

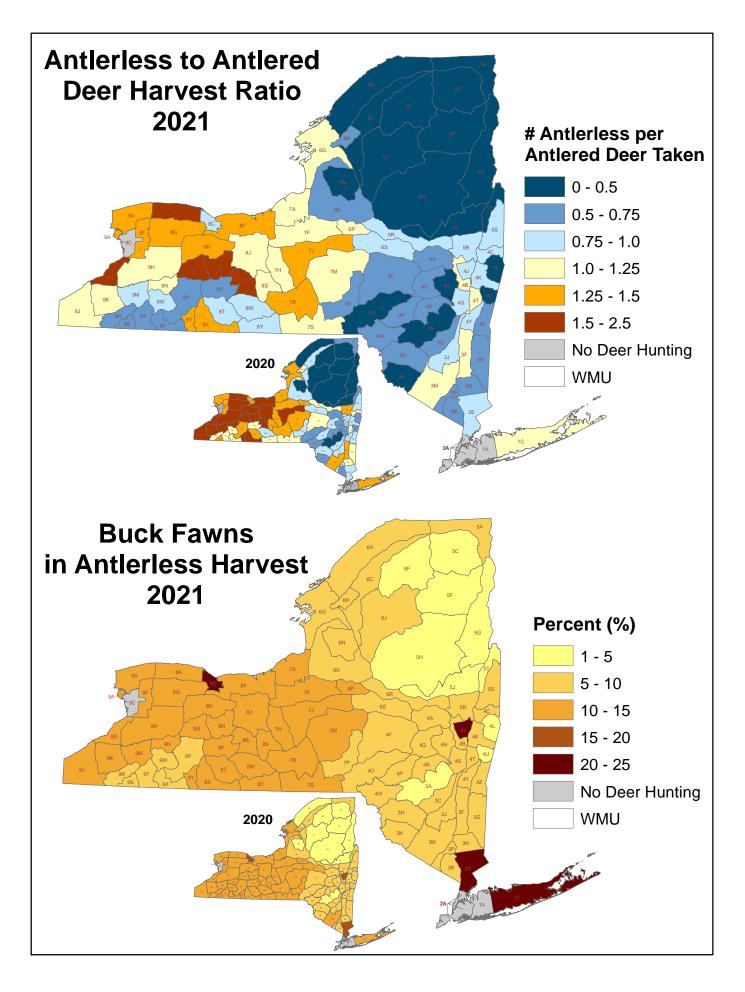
² DEC checks hunter-killed deer each year to determine reporting rate by zone and tag type (DMP, Bow/Muzz, Regular Season tags, etc.) and to monitor biological metrics of deer taken (age, sex, antler characteristics). In 2021, DEC checked 13,343 deer throughout New York.

wмu	Male Adult	Male Fawn	Female Adult	Female Fawn	Total	Adult Male per Mile ²	Antlerless per Mile ²	wмu	Male Adult	Male Fawn	Female Adult	Female Fawn	Total	Adult Male per Mile ²	Antlerless per Mile ²
1C	1,457	368	927	270	3,022	1.6	1.7	7A	1,335	162	1,212	147	2,856	2.5	2.8
3A	812	2	119	2	935	1.2	0.2	7F	1,530	185	1,326	169	3,210	2.2	2.4
3C	472	22	260	24	778	1.5	1.0	7H	916	111	777	105	1,909	2.6	2.8
3F	256	22	239	25	542	0.8	0.9	7J	2,227	360	2,511	339	5,437	2.7	3.8
3G	670	35	396	37	1,138	1.5	1.0	7M	3,371	377	2,764	346	6,858	2.7	2.8
ЗH	1,719	97	957	87	2,860	3.1	2.1	7P	1,181	63	562	57	1,863	2.4	1.4
3J	565	31	372	37	1,005	1.6	1.2	7R	2,086	320	2,162	295	4,863	2.8	3.8
3K	887	21	288	18	1,214	2.3	0.9	7S	2,129	234	1,685	219	4,267	3.2	3.2
3M	2,023	221	2,024	242	4,510	2.7	3.3	8A	1,485	282	1,887	269	3,923	3.5	5.8
3N	280	11	140	12	443	1.3	0.7	8C	154	37	87	25	303	1.1	1.1
3P	177	6	79	7	269	1.4	0.7	8F	2,425	412	2,816	388	6,041	3.3	4.9
3R	192	8	107	11	318	0.9	0.6	8G	2,668	457	3,062	426	6,613	3.9	5.8
35	486	81	226	58	851	1.1	0.9	8H	2,721	450	2,999	412	6,582	4.7	6.7
4A	1,148	47	607	53	1,855	2.7	1.6	8J	1,965	258	1,737	232	4,192	2.8	3.1
4B	360	32	305	36	733	2.2	2.3	8M	1,364	243	1,629	216	3,452	4.4	6.8
4C	641	35	411	36	1,123	3.9	2.9	8N	1,628	308	2,060	295	4,291	5.2	8.5
4F	3,754	211	2,267	237	6,469	3.2	2.3	8P	1,397	106	802	90	2,395	3.9	2.8
4G	1,147	40 25	542	47	1,776	3.1	1.7	8R	1,572	311	2,031	293	4,207	5.8	9.8
4H	1,095	35	454	32	1,616	3.8	1.8	8S	968	116	835	107	2,026	3.8	4.1
4J	282 713	60 40	158	44 42	544	1.9	1.8	8T 8W	1,891	192	1,400	153	3,636	4.9	4.5
4K	523	40 7	479 149	42 6	1,274 685	2.8	2.2 0.7	8X	1,644	133 338	1,018	123 294	2,918	3.7	2.9
4L 40	525 1,777	, 61	772	54	2,664	2.4 2.3	1.2	8Y	2,058	556 126	2,253 920	294 111	4,943	5.1 3.5	7.2 3.3
40 4P	833	32	403	34 38	2,664 1,306	2.3	1.2	9A	1,246	120	920 1,199	158	2,403 2,668	2.5	3.3 3.3
4P 4R	855 736	23	405 338	26	1,123	2.5	1.3	9A 9F	1,143 870	108	1,199 968	138	2,008	3.1	5.5 4.5
4K 4S	445	29	338	20	813	2.0	1.3	9G	604	140	908 714	134 94	1,515	2.6	4.3
43 4T	214	23	222	23	480	1.6	2.0	9H	3,480	468	3,371	434	7,753	3.6	4.0
40	345	7	145	6	503	2.7	1.2	9J	2,629	348	2,479	318	5,774	3.8	4.5
4W	899	, 36	423	39	1,397	2.0	1.1	9K	1,542	185	1,329	163	3,219	3.5	3.8
4Y	334	25	239	26	624	1.9	1.6	9M	1,319	129	968	123	2,539	4.0	3.7
4Z	632	34	349	32	1,047	2.5	1.7	9N	772	93	708	86	1,659	3.7	4.3
5A	895	15	225	9	1,144	1.5	0.4	9P	2,660	166	1,486	131	4,443	4.6	3.1
5C	794	8	147	6	955	0.7	0.1	9R	626	39	331	36	1,032	2.9	1.9
5F	647	4	105	1	757	0.5	0.1	95	212	10	94	10	326	2.3	1.3
5G	1,149	15	314	9	1,487	1.0	0.3	9Т	762	49	411	38	1,260	3.1	2.0
5H	2,053	16	306	6	2,381	0.7	0.1	9W	851	57	533	52	1,493	3.4	2.6
5J	992	10	269	6	1,277	1.5	0.4	9X	787	44	401	33	1,265	3.6	2.2
5R	873	58	630	67	1,628	2.3	2.0	9Y	625	88	623	80	1,416	5.0	6.3
5S	1,254	93	848	69	2,264	3.0	2.4								
5T	420	5	164	3	592	1.9	0.8	NYS	110,839	10,400	80,411	9,619	211,269	2.4	
6A	3,145	90	1,031	69	4,335	2.1	0.8								
6C	2,039	78	837	62	3,016	2.1	1.0								
6F	845	4	126	1	976	0.7	0.1								
6G	3,128	265	2,652	296	6,341	3.4	3.4								
6H	178	9	106	11	304	1.0	0.7								
6J	846	9	167	6	1,028	0.5	0.1								
6K	2,974	117	1,394	128	4,613	2.6	1.4								
6N	778	9	112	6	905	1.6	0.3								
6P	510	58	407	53	1,028	2.5	2.6								
6R	1,037	63	692	66	1,858	1.9	1.5								
6S	1,565	106	1,020	110	2,801	2.7	2.1								

2021 Deer Harvest by Wildlife Management Unit







2021 Deer Harvest by County

County	Male Adult	Male Fawn	Female Adult	Female Fawn	Total	Adult Male per Square Mile	Adult Female per Square Mile	Antlerless Deer per square mile
Albany	1,538	124	845	109	2,616	2.9	1.6	2.0
Allegany	4,596	375	3,082	322	8,375	4.4	3.0	3.7
Broome	1,945	202	1,552	186	3,885	2.7	2.1	2.7
Cattaraugus	4,112	374	2,907	335	7,728	3.2	2.3	2.8
Cayuga	2,014	268	1,859	252	4,393	2.9	2.7	3.4
Chautauqua	3,978	496	3,536	451	8,461	3.7	3.3	4.2
Chemung	1,351	122	908	112	2,493	3.3	2.2	2.8
Chenango	2,465	211	1,642	196	4,514	2.7	1.8	2.3
Clinton	1,056	13	236	8	1,313	1.0	0.2	0.2
Columbia	1,497	86	931	86	2,600	2.3	1.5	1.7
Cortland	1,137	150	1,061	136	2,484	2.3	2.1	2.7
Delaware	3,488	131	1,578	133	5,330	2.4	1.1	1.3
Dutchess	939	59	648	63	1,709	1.2	0.8	1.0
Erie	2,495	350	2,565	332	5,742	2.9	3.0	3.8
Essex	1,167	11	252	6	1,436	0.6	0.1	0.1
Franklin	1,663	31	424	19	2,137	1.0	0.3	0.3
Fulton	770	17	281	15	1,082	1.5	0.6	0.6
Genesee	2,065	343	2,288	325	5,021	4.2	4.7	6.1
Greene	1,348	46	639	46	2,079	2.1	1.0	1.1
Hamilton	786	4	79	3	872	0.4	0.0	0.0
Herkimer	1,712	66	837	75	2,690	1.2	0.6	0.7
Jefferson	3,693	262	2,659	288	6,902	2.9	2.1	2.5
Lewis	2,324	79	927	69	3,399	1.8	0.7	0.8
Livingston	2,324	499	3,349	449	3,399 7,249	4.7	5.3	6.8
Madison	1,730	251	1,765	229	3,975	2.6	2.7	3.4
Monroe	2,042	323	2,089	229	3,973 4,745	3.1	3.1	4.1
Montgomery	2,042 992	47	560	53	4,743 1,652	2.4	1.4	1.6
Niagara	1,281	199	1,404	184	3,068	2.4	2.7	3.5
Oneida	-		1,404	184		2.3	1.3	3.3 1.7
	2,842	195 212		200	4,865	2.3	2.1	2.6
Onondaga Ontorio	1,746		1,609		3,767			
Ontario	2,572	391	2,663	365	5,991	4.0	4.1	5.3
Orange	2,062	203	1,883	221	4,369	2.5	2.3	2.8
Orleans	1,503	304	2,011	285	4,103	3.8	5.1	6.6
Oswego	2,265	191	1,643	186	4,285	2.4	1.7	2.1
Otsego	3,178	190	1,941	210	5,519	3.2	1.9	2.3
Putnam	295	10	144	11	460	1.2	0.6	0.7
Rensselaer	1,908	84	1,065	86	3,143	2.9	1.6	1.9
Rockland	185	8	109	11	313	1.0	0.6	0.7
Saratoga	1,483	61	765	62	2,371	1.8	0.9	1.1
Schenectady	466	24	277	29	796	2.2	1.3	1.6
Schoharie	1,974	76	1,013	87	3,150	3.2	1.6	1.9
Schuyler	1,440	211	1,428	195	3,274	4.3	4.3	5.5
Seneca	823	103	714	94	1,734	2.5	2.2	2.8
St Lawrence	4,246	115	1,330	90	5,781	1.6	0.5	0.6
Steuben	6,380	739	5,245	637	13,001	4.6	3.8	4.7
Suffolk	1,457	368	927	270	3,022	1.6	1.0	1.7
Sullivan	2,768	126	1,359	118	4,371	2.8	1.4	1.6
Tioga	1,546	187	1,283	171	3,187	3.0	2.5	3.1
Tompkins	1,585	206	1,425	192	3,408	3.3	3.0	3.8
Ulster	1,633	74	857	83	2,647	1.4	0.8	0.9
Warren	687	4	149	1	841	0.8	0.2	0.2
Washington	1,965	101	1,069	74	3,209	2.3	1.3	1.5
Wayne	2,177	372	2,488	345	5,382	3.6	4.1	5.3
Westchester	486	81	226	58	851	1.1	0.5	0.8
Wyoming	2,250	325	2,280	300	5,155	3.8	3.8	4.9
Yates	1,781	300	1,968	275	4,324	5.3	5.8	7.5

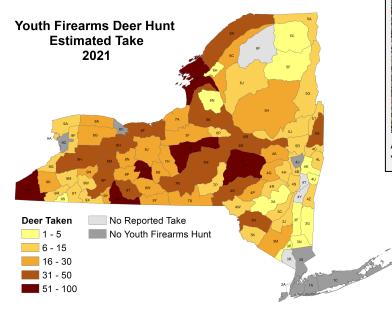
*sum of county total may not exactly match WMU totals due to rounding

2021 Youth Big Game Hunt

New York's Youth Big Game Hunt was held over Columbus Day weekend, October 9-11, 2021. During the youth big game hunt, 12-15-year-old junior hunters could take 1 deer, antlered or antlerless, and hunters aged 14-15 could take a bear with a firearm when properly accompanied by a licensed and experienced adult mentor.

Key Results:

- 1,670 deer taken (43% antlerless and 57% antlered deer)
- Average harvest density was 3.5 deer per 100 square miles
- 11 black bears taken (4 female, 7 male bears)
- 10,692 junior hunters participated, approximately 62% of eligible junior hunters
- 45% of participating junior hunters were 12 or 13 years old
- 27% of 12- and 13-year-old hunters were successful; 24% of 14- and 15-year-old hunters were successful





Ava Woolston.; Age 12; Orleans County, 2021 Youth Big Game Hunt.

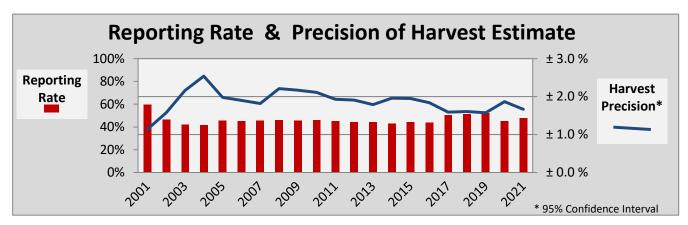
Estimated deer harvest during the 2021 Youth Big Game Hunt in New York.

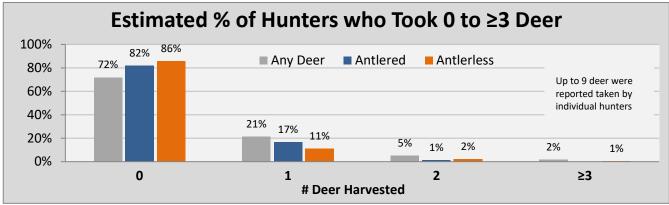
Zone and Tag Type	Adult Male	Fawn Male	Adult Female	Fawn Female	Total
Northern Zone Tota	al 151	7	56	8	222
Regular Big Gam	e 150	4	29	4	187
Deer Management Perm	it 1	3	27	4	35
DMA	Р О	0	0	0	0
Southern Zone Tota	al 809	81	480	78	1,448
Regular Big Gam	e 787	24	141	23	975
Deer Management Perm	it 22	57	339	55	473
DMA	Р 0	0	0	0	0
Statewide Tota	al 960	88	536	86	1,670
Regular Big Gam	e 937	2	170	27	1,162
Deer Management Perm	it 23	60	366	59	508
DMA	P 0	0	0	0	0

							Deer		
	<u>Regu</u>	lar Big G	<u>iame</u>	D	MP	Bow &	Management	Youth	Total
	NZ	SE	CW	SE	CW	Muzzleloader	Assistance Program		
2021	47.9	52.6	47.8	47.4	39.0	55.0	92.8	55.3	47.8
Average (2016 - 2020)	48.5	52.7	50.4	48.0	43.5	50.8	90.6	63.2	48.5

Deer Hunter Reporting Rates

Note: NYS laws and regulations require all successful deer hunters to report their harvest within 7 days. NZ includes DEC regions 5 & 6; SE includes DEC regions 3 & 4; CW includes DEC regions 7, 8, & 9.





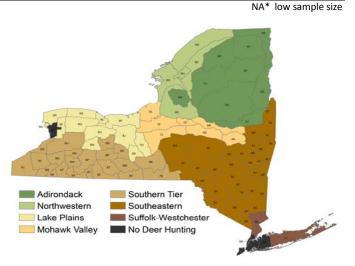
Deer Take by Implement

2021	Rifle & Shotgun	Bow	Muzzleloader	Handgun	Crossbow
Estimated Take	130,965	43,933	21,636	350	14,384
% of Reported Take	62.0%	20.8%	10.2%	0.2%	6.8%
5-year Average % (2016 - 2020)	64.7%	21.4%	8.7%	0.4%	4.8%

Note: Estimated take by implement is a rough approximation obtained by multiplying the proportion of reported take (for each implement) by the total calculated harvest.

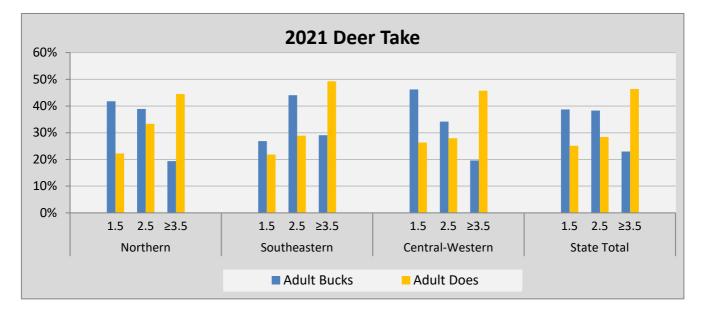
Antler Characteristics by Age Class (2015-2017)

		Avera	age # of . Points	Antler	Averag	e Inside (inches)	Spread		Average Main Beam Length (inches)		Average Boone & Crockett Score		
Region	n	1.5	2.5	≥ 3.5	1.5	2.5	≥ 3.5	1.5	2.5	≥ 3.5	1.5	2.5	≥ 3.5
Adirondack	202	4	6	8	8	13	15	9	13	18	40	76	107
Lake Plains	818	5	8	8	9	14	16	11	17	19	56	100	116
Mohawk Valley	149	5	7	8	9	14	16	10	16	19	49	91	114
Northwestern	136	4	7	8	7	12	14	8	15	18	34	87	107
Southeastern	539	4	7	8	8	13	15	9	14	18	42	82	103
Southern Tier	1,039	5	8	9	9	14	16	10	16	19	48	95	116
Suffolk-Westchester	49	NA [*]	7	8	NA [*]	12	16	NA [*]	14	18	NA [*]	79	109
New York State	2,932	5	7	8	9	14	16	10	15	18	49	91	112

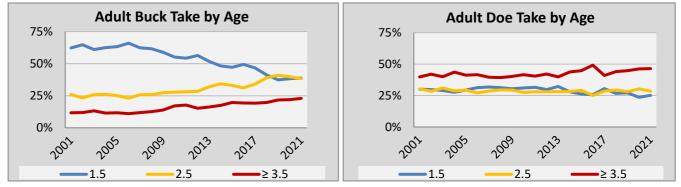


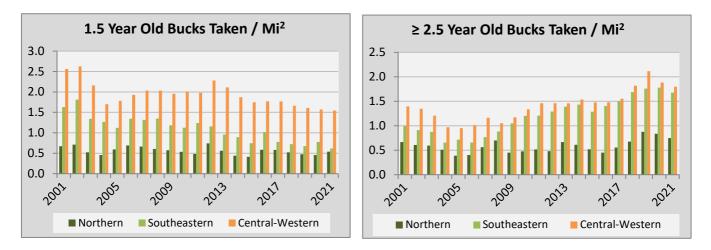
Change in Boone & Crocket Score by Age

1.5 years to 2.5 years	88% Increase
2.5 years to ≥3.5 years	23% Increase

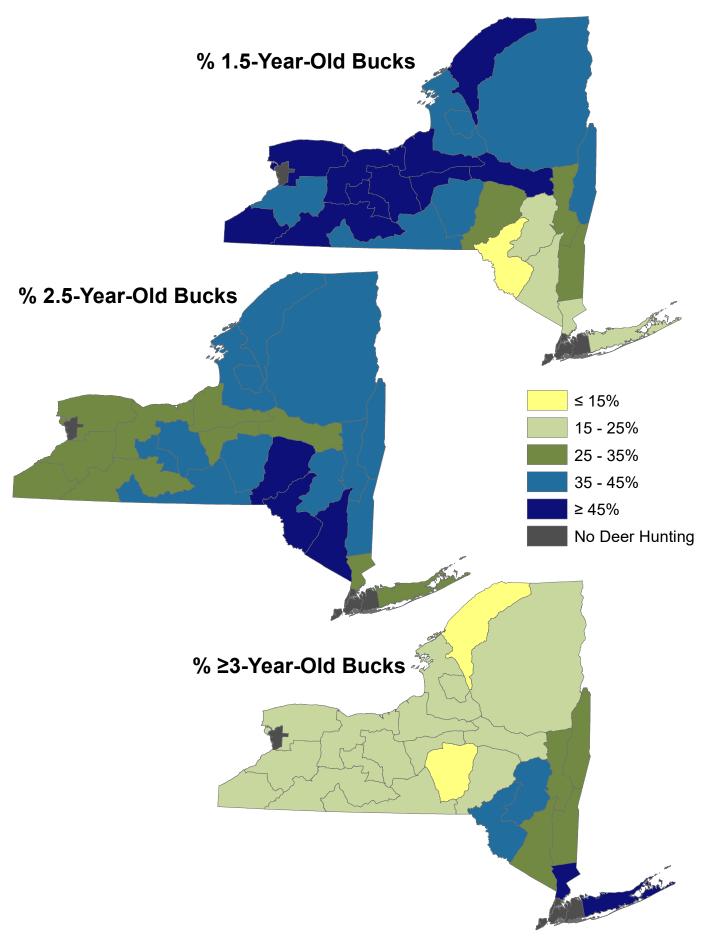


Deer Harvest by Age





Note: DEC determines deer age by examining tooth wear and replacement patterns of hunter-killed deer in each WMU. See www.dec.ny.gov/docs/wildlife_pdf/deeragingny.pdf for a description of the aging technique. In 2021, DEC checked 13,343 deer throughout New York.



Deer Management Permit Summary - 2021

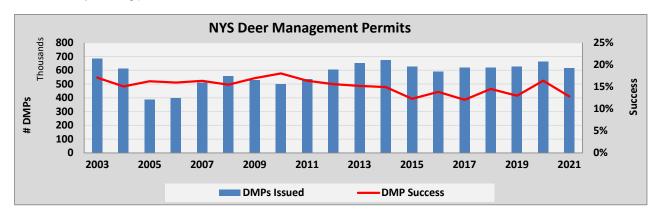
).	DMP		Tot	al DMPs Iss	ued		DMPs		DMP Take	DMP
WMU	Area (mi ²)	Target*	1st	2nd	FCFS**	Bonus	Total***	Issued per mi ²	DMP Take	per mi ²	Success
1C	903.3	Maximize	2,510	6,335	3,208	834	12,886	14.3	1,571	1.7	12.2%
3A	694.3	0	0	0	0		0	0.0	0	0.0	NA
3C	316.1	3,500	2,966	66	0		3,500	11.1	229	0.7	6.5%
3F	331.7	6,400	1,755	3,127	0		4,876	14.7	203	0.6	4.2%
3G	457.1	5,300	3,155	1,414	0		5,299	11.6	344	0.8	6.5%
3H	554.1	3,000	2,920	0	0		3,007	5.4	565	1.0	18.8%
3J	355.6	7,200	2,396	3,761	0		6,290	17.7	368	1.0	5.9%
3K	381.0	600	657	0	0		657	1.7	125	0.3	19.0%
3M	749.2	40,000	6,593	12,454	11,131		30,177	40.3	2,291	3.1	7.6%
3N	222.8	3,200	1,616	1,052	0		3,201	14.4	124	0.6	3.9%
3P	125.1	1,500	1,145	371	0		1,515	12.1	64	0.5	4.2%
3R	206.1	3,100	326	594	456		1,378	6.7	103	0.5	7.5%
35	430.8	Maximize	712	1,769	834	79	3,396	7.9	340	0.8	10.0%
4A	430.1	3,000	2,807	0	0		3,003	7.0	497	1.2	16.6%
4B	161.5	3,300	1,327	2,107	0		3,436	21.3	318	2.0	9.3%
4C	164.8	1,900	1,846	0	0		1,901	11.5	277	1.7	14.6%
4F	1,161.0	13,900	13,469	1	0		13,906	12.0	2,222	1.9	16.0%
4G	370.5	2,000	1,707	1	0		2,013	5.4	434	1.2	21.6%
4H	289.8	1,400	1,198	0	0		1,400	4.8	308	1.1	22.0%
4J	148.9	3,200	467	1,637	1,174	58	3,336	22.4	269	1.8	8.1%
4K	255.9	2,500	2,431	107	0	50	2,541	9.9	400	1.6	15.7%
4L	220.8	300	259	0	0		300	1.4	60	0.3	20.0%
40	760.5	2,100	1,877	0	0		2,109	2.8	466	0.6	20.0%
40 4P	361.4	1,800	1,647	0	0		1,804	5.0	360	1.0	20.0%
4P 4R	290.2	1,800	1,356	0	0		1,602	5.5	267	0.9	20.0 <i>%</i> 16.7%
4K 4S	220.0	1,300	1,263	0	0		1,301	5.9	193	0.9	14.8%
43 4T	131.8			3,459	0			35.6		1.8	5.2%
41 4U	131.8	4,800 350	1,231 375				4,690 374	2.9	243		5.2% 19.3%
40 4W	443.2	1,900	375 1,671	0 0	0			2.9 4.3	72	0.6	
					0 0		1,905		319 223	0.7	16.7% 7.0%
4Y 4Z	176.5	3,200	1,854	1,097 0	0		3,203	18.1 6.8		1.3 0.9	12.6%
	250.7	1,700	1,630				1,700		214		
5A	609.8	NA	NA	NA	NA		NA	NA	NA	NA	NA
5C	1,125.7	NA	NA	NA	NA		NA	NA	NA	NA	NA
5F	1,328.3	NA	NA	NA	NA		NA	NA	NA	NA	NA
5G	1,112.6	NA	NA	NA	NA		NA	NA	NA	NA	NA
5H	3,046.5	NA	NA	NA	NA		NA	NA	NA	NA	NA
5J	674.3	NA	NA	NA	NA		NA	NA	NA	NA	NA
5R	373.0	9,100	4,251	4,496	0		9,099	24.4	639	1.7	7.0%
5S	421.9	1,600	1,314	0	0		1,602	3.8	347	0.8	21.7%
5T	223.4	140	127	0	0		140	0.6	22	0.1	15.7%
6A	1,471.7	1,350	1,003	0	0		1,355	0.9	331	0.2	24.4%
6C	976.7	3,100	2,210	0	0		3,105	3.2	476	0.5	15.3%
6F	1,213.0	NA	NA	NA	NA		NA	NA	NA	NA	NA
6G	933.2	21,000	8,159	12,652	0		21,006	22.5	2,683	2.9	12.8%
6H	172.6	800	968	0	0		968	5.6	105	0.6	10.8%
6J	1,576.3	NA	NA	NA	NA		NA	NA	NA	NA	NA
6K	1,161.2	6,800	6,102	0	0		6,806	5.9	1,207	1.0	17.7%
6N	491.4	NA	NA	NA	NA		NA	NA	NA	NA	NA
6P	203.0	7,000	1,507	4,701	748		6,956	34.3	460	2.3	6.6%
6R	541.8	6,000	5,731	365	0		6,096	11.3	663	1.2	10.9%
6S	589.1	5,400	5,351	355	0		5,708	9.7	1,012	1.7	17.7%

wмu	Anna (DMP		Tota	al DMPs Iss	ued		DMPs Issued per	DMP Take	DMP Take	DMP
WIVIU	Area (mi ²)	Target*	1st	2nd	FCFS**	Bonus	Total***	mi ²	DIVIP Take	per mi ²	Success
7A	544.9	8,400	6,020	2,240	0		8,401	15.4	1,276	2.3	15.2%
7F	687.2	28,200	4,221	7,797	7,995		20,013	29.1	1,491	2.2	7.5%
7H	357.2	14,800	2,367	2,630	3,478		8,475	23.7	888	2.5	10.5%
7J	838.9	37,200	6,140	13,283	12,558		32,650	38.9	2,907	3.5	8.9%
7M	1,242.3	22,400	16,609	5,121	0		22,499	18.1	2,876	2.3	12.8%
7P	484.8	2,800	2,042	0	0		2,045	4.2	473	1.0	23.1%
7R	739.3	28,600	6,400	13,311	8,924		28,604	38.7	2,555	3.5	8.9%
7S	662.7	12,700	7,882	4,388	0		12,701	19.2	1,814	2.7	14.3%
8A	419.0	15,800	3 <i>,</i> 907	4,009	6,035		13,952	33.3	2,287	5.5	16.4%
8C	138.1	Maximize	261	321	194	47	824	6.0	155	1.1	18.8%
8F	733.0	28,100	6,057	8,227	9,767		24,055	32.8	3,330	4.5	13.8%
8G	686.2	30,100	5,613	9,274	13,393		28,281	41.2	3,622	5.3	12.8%
8H	574.0	21,600	4,277	5,709	8,966		18,954	33.0	3,364	5.9	17.7%
8J	711.9	21,300	3,899	5,401	6,924		16,227	22.8	1,999	2.8	12.3%
8M	307.4	10,000	4,003	5,436	0		9,437	30.7	1,714	5.6	18.2%
8N	314.3	25,200	4,535	7,560	10,074		22,170	70.5	2,487	7.9	11.2%
8P	356.2	3,600	3,507	1	0		3,603	10.1	611	1.7	17.0%
8R	270.0	16,500	3,083	6,209	7,160		16,450	60.9	2,444	9.1	14.9%
8S	256.2	5,100	2,418	2,505	0		5,063	19.8	879	3.4	17.4%
8T	385.2	4,100	3,856	0	0		4,108	10.7	870	2.3	21.2%
8W	439.5	4,800	5,233	0	0		5,232	11.9	943	2.1	18.0%
8X	400.5	12,400	5,343	8,183	0		13,532	33.8	2,222	5.5	16.4%
8Y	354.2	6,500	3,996	1,801	0		6,502	18.4	913	2.6	14.0%
9A	461.6	17,200	2,836	5,890	5,509		14,235	30.8	1,381	3.0	9.7%
9F	277.0	13,400	1,961	4,230	4,950		11,144	40.2	1,139	4.1	10.2%
9G	229.9	9,800	1,523	4,175	4,376		10,075	43.8	822	3.6	8.2%
9H	973.1	21,100	14,040	7,568	0		21,610	22.2	3,547	3.6	16.4%
9J	693.6	13,900	9,115	4,990	0		14,111	20.3	2,698	3.9	19.1%
9K	446.4	6,200	6,053	758	0		6,812	15.3	1,345	3.0	19.7%
9M	329.7	6,400	6,679	0	0		6,680	20.3	1,004	3.0	15.0%
9N	207.1	4,600	3,860	1,485	0		5,347	25.8	745	3.6	13.9%
9P	581.5	2,600	2,398	0	0		2,609	4.5	807	1.4	30.9%
9R	217.6	1,400	1,259	0	0		1,402	6.4	266	1.2	19.0%
95	91.5	400	420	0	0		420	4.6	86	0.9	20.5%
9T	248.4	1,000	851	0	0		1,005	4.0	241	1.0	20.5%
9W	248.4	2,100	1,616	0	0		2,104	4.0 8.4	421	1.7	24.0%
9X	230.1	800	734	0	0		804	3.4	224	1.7	20.0%
9Y	124.8	3,700	3,129	1,062	0		4,191	33.6	579	4.6	13.8%
	with a target)	651,140	266,549	197,060	123,618		598,768	17.7	76,773	2.3	12.8%
otal (all uni	• •	001,140	270,032	205,485	127,854	1,018	615,874	17.7	78,839	2.3	12.8%

* DMP targets are not established for Long Island (WMU 1C), bowhunting-only units (WMUs 3S, 4J, 8C), or in Adirondack units where state law does not allow DMPs (WMUs 5A, 5C, 5F, 5G, 5H, 5J, 6F, 6J, and 6N).

** FCFS refers to the leftover tags that are issued on a first-come-first-serve basis beginning November 1.

*** Total may not exactly equal the sum of DMPs Issued categories because of corrections to lottery issued DMPs (e.g., tags issued for the wrong WMU or landowners incorrectly denied tags).



Deer Management Assistance Program (DMAP)

The Deer Management Assistance Program enables DEC to help landowners and resource managers implement site-specific deer management on their lands. DMAP permits are valid for use only during the open deer hunting seasons and can only be used by licensed hunters. More information about DMAP can be found at www.dec.ny.gov/animals/33973.html.

				Average # Deer Taken
Year	Permits	Tags Issued	Deer Harvested	per Permit
2015	2,220	22,353	10,847	4.9
2016	1,967	19,584	9,134	4.6
2017	1,929	20,059	8,962	4.6
2018	1,929	20,059	8,962	4.6
2019	1,807	19,209	8,257	4.6
2020	1,837	19,249	8,181	4.5
2021	1,617	17,242	6,939	4.3

Statewide Summary 2015-2021

2021 DMAP Summary by DEC Region

				DEC R	egion				
	1	3	4	5	6	7	8	9	Total
Applications Approved	2	126	151	167	147	127	612	285	1,617
Deer Take	80	557	678	626	730	437	2,384	1,447	6,939
Average Deer Take per Permit ¹	40.0	4.4	4.5	3.7	5.0	3.4	3.9	5.1	4.3
% Land Area in DMAP	0.5%	3.6%	1.3%	6.0%	1.8%	1.9%	4.2%	2.9%	3.2%

2021 DMAP Summary by DEC Region and Type of Complaint

Catagory ²				DEC R	egion				
Category ²	1	3	4	5	6	7	8	9	Total
Agriculture	0	79	102	128	121	106	553	193	1,282
Municipal	1	1	1	0	0	0	4	0	7
Significant Natural Community	0	2	0	1	0	0	0	1	4
Forest Regeneration	1	40	43	28	17	17	55	89	290
Custom Deer Mgmt	0	3	5	10	8	3	5	3	37
Adjacent to Unhunted Public Land	0	1	0	0	1	1	1	1	5

¹ The number of carcass tags with each DMAP permit varies by need and property size. Individual hunters may generally only use 2 DMAP tags per permit unless specified on the permit.

² Permits may be issued for more than one category of complaint, so the sum of categories may not equal total applications approved in each region.

Deer Damage Permit Summary

Deer Damage Permits (DDPs) are issued by DEC to reduce deer-related damage on individual properties while damage is occurring, generally outside of hunting seasons. DDPs typically authorize removal of antlerless deer only, though take of antlered deer is authorized for some permits. DDPs authorize deer culling, not deer hunting. The reported take on DDPs is not included in annual deer harvest totals. More information can be found at http://www.dec.ny.gov/animals/104956.html.

Statewide Summary 2014-2021

Year	Permits Issued	Reported Take	Average Take per Permit
2014	1,684	6,076	3.6
2015	1,608	5,588	3.5
2016	1,578	5,688	3.6
2017	1,636	5,101	3.1
2018	1,494	5,388	3.6
2019	1,447	5,160	3.6
2020	1,297	4,966	3.8
2021	1,317	4,965	3.8

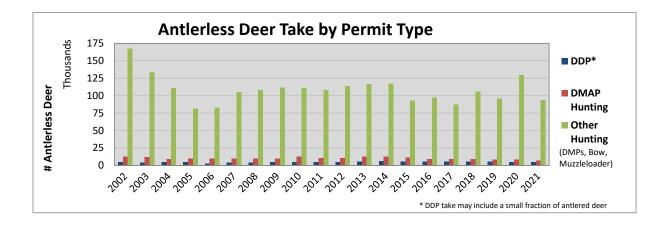
2021 Deer Damage Summary by DEC Region

				DEC	Region				
	1	3	4	5	6	7	8	9	Total
Permits Issued	194	79	89	40	52	102	550	211	1,317
Reported Deer Take	905	329	285	79	284	893	1,291	899	4,965
Average Take per Permit	4.7	4.2	3.2	2.0	5.5	8.8	2.3	4.3	3.8

2021 Deer Damage Summary by DEC Region and Type of Complaint

Catagony				DEC	C Region				
Category	1	3	4	5	6	7	8	9	Total*
Agriculture	41	39	78	27	43	52	494	166	940
Tree Farm / Orchard	29	35	11	11	7	34	110	37	274
Community / Residential	117	2	0	2	2	10	3	8	144
Park / Preserve	7	4	0	0	1	6	1	2	21

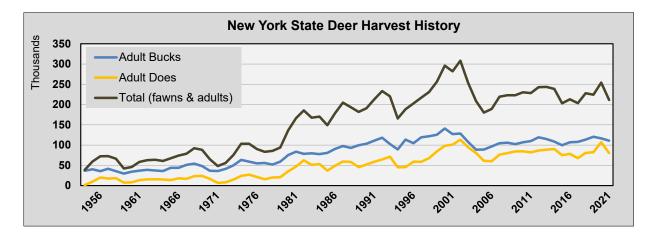
* Permits may be issued for more than one category of damage, so the sum of permit categories may not equal the total permits issued.



Calculated	Deer	Take
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Veer	Ma	ale	Fem	ale	Total
Year	Adult	Fawn	Adult	Fawn	TOLAI
2021	110,839	10,400	80,411	9,619	211,269
2020	116,433	15,935	106,946	14,676	253,990
2019	120,403	11,139	82,176	10,472	224,190
2018	113,385	17,359	80,584	16,459	227,787
2017	107,804	15,805	67,702	12,116	203,427
2016	107,006	13,883	78,288	13,884	213,061
2015	99,572	15,389	75,157	12,855	202,973
2014	108,604	20,848	90,321	18,899	238,672
2013	114,716	22,395	88,634	17,822	243,567
2012	118,993	20,263	86,644	17,057	242,957
2011	110,002	19,793	82,090	16,474	228,359
2010	106,960	21,131	84,806	17,203	230,100
2009	102,057	19,710	84,330	16,701	222,798
2008	105,747	20,000	79,953	17,279	222,979
2007	104,451	21,096	76,367	17,227	219,141
2006	96,569	18,336	60,102	14,101	189,108
2005	89,015	16,373	61,179	13,647	180,214
2004	88,733	21,022	80,196	18,455	208,406
2003	107,533	26,883	94,376	24,296	253,088
2002	128,292	36,958	113,317	29,649	308,216
2001	127,084	31,414	100,800	22,572	281,870
2000	140,857	31,317	98,265	25,420	295,859
1999	125,392	26,305	84,432	19,830	255,959
1998	121,911	23,652	67,672	17,523	230,758
1997	119,090	21,811	58,772	17,163	216,836
1996	104,689	22,781	59,161	16,134	202,765
1995	113,566	16,670	45,648	12,400	188,284
1994	89,328	18,460	45,106	12,789	165,683
1993	102,431	26,408	71,340	20,109	220,288
1992	117,984	28,257	64,385	22,518	233,144
1991	110,701	24,326	58,765	18,841	212,633
1990	103,258	20,314	51,757	15,481	190,810
1989	99,589	20,600	45,623	16,067	181,879
1988	92,987	23,804	58,464	18,209	193,464
1987	97,595	25,883	59,577	21,660	204,715
1986	90,719	21,622	48,665	17,707	178,713
1985	80,732	17,167	36,972	14,212	149,083
1984	77,596	21,676	53,174	17,864	170,310
1983	79,746	20,082	51,111	16,510	167,449
1982	78,460	24,436	62,338	20,221	185,455

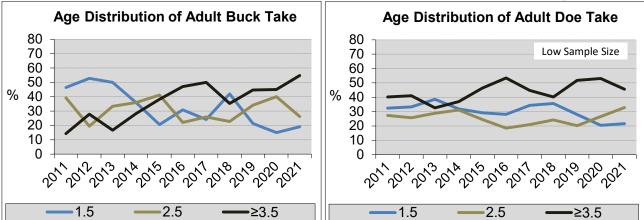
Year	M	ale	Fen	nale	Total
real	Adult	Fawn	Adult	Fawn	TOLAT
1981	83,669	19,558	46,962	16,133	166,322
1980	75,441	14,177	35,100	11,537	136,255
1979	59 <i>,</i> 086	7,855	20,685	6,433	94,059
1978	51,872	7,549	19,921	6,217	85 <i>,</i> 559
1977	55,880	6,407	15,631	5,286	83,204
1976	54,879	7,808	21,140	6,388	90,215
1975	59 <i>,</i> 055	9,496	26,937	7,737	103,225
1974	63,266	8,944	23,786	7,307	103,303
1973	49,979	5,849	14,776	4,775	75,379
1972	41,071	3,571	8,130	2,866	55,638
1971	35,821	3,109	6,852	2,508	48,290
1970	36,538	6,450	16,648	5,377	65,013
1969	48,064	8,668	24,061	7,336	88,129
1968	54,010	8,063	23,219	6,873	92,165
1967	51,291	5,684	16,790	4,890	78,655
1966	43,936	6,550	18,121	5,550	74,157
1965	43,846	5,379	13,670	4,525	67,420
1964	35,814	5,444	14,958	4,540	60,756
1963	37,195	6,071	15,496	5,105	63,867
1962	38,782	4,718	15,246	4,035	62,781
1961	36,905	4,490	13,201	3,858	58,454
1960	34,065	1,924	8,079	1,687	45,755
1959	29,606	2,817	7,368	2,515	42,306
1958	35,684	6,815	18,168	5,802	66,469
1957	41,367	7,668	17,214	6,428	72,677
1956	35,592	9,157	19,993	7,573	72,315
1955	40,082	4,818	9,822	4,810	59,532
1954	36,625	285	1,093	546	38,549

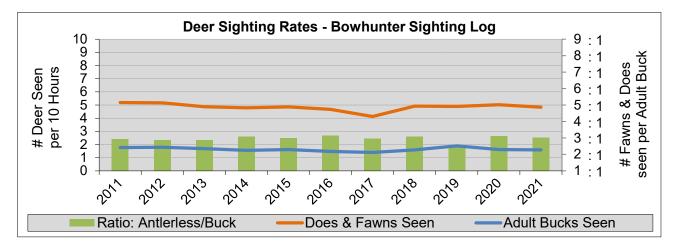


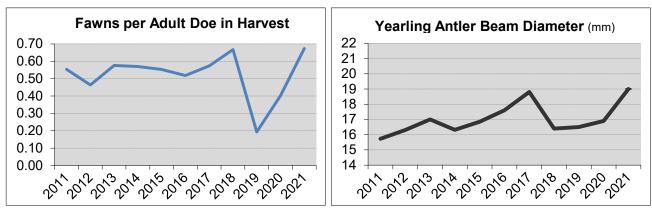


Suffolk - Westchester WMU Aggregate

(WMUs 1C, 3S)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

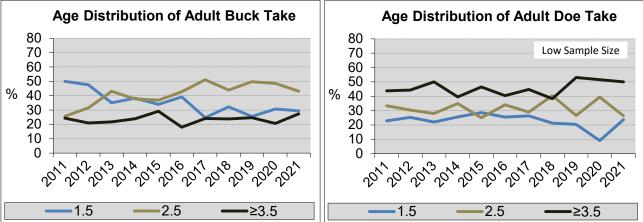
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

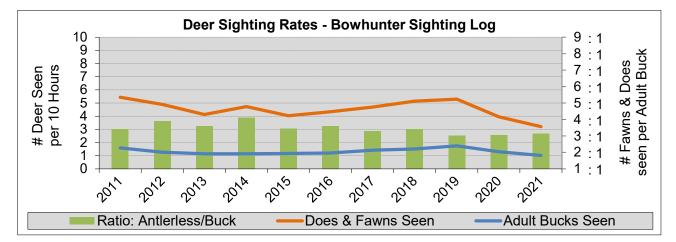
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

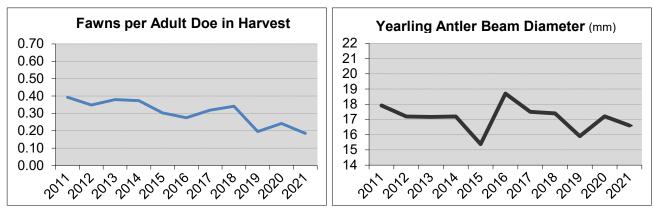


SE Hudson WMU Aggregate

(WMUs 3F, 3G, 3N, 4Z)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

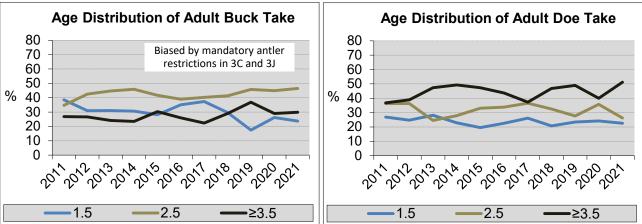
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

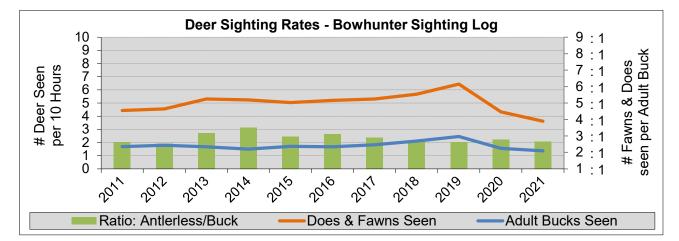
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

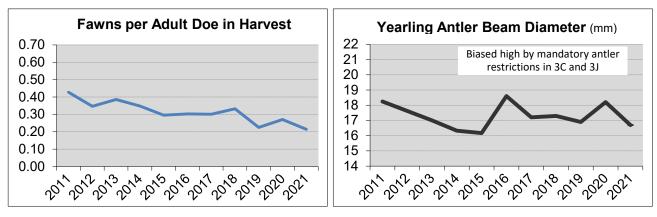


SW Hudson WMU Aggregate

(WMUs 3C, 3J, 3M, 3P, 3R)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

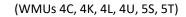
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

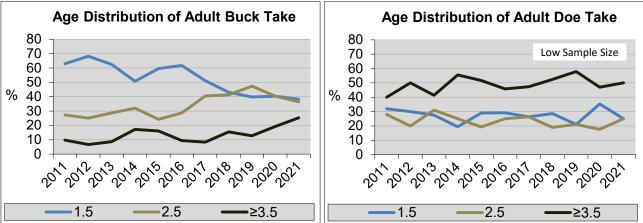
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

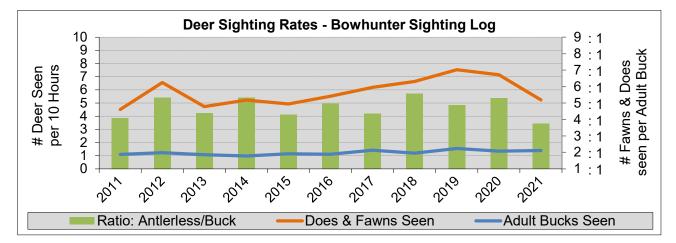
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

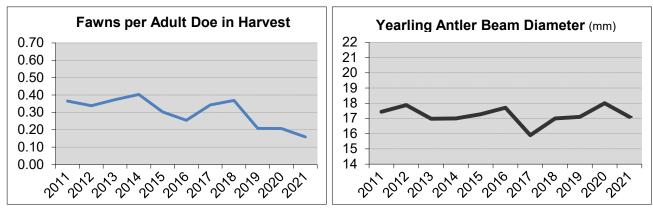


NE Hudson WMU Aggregate









WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

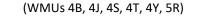
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

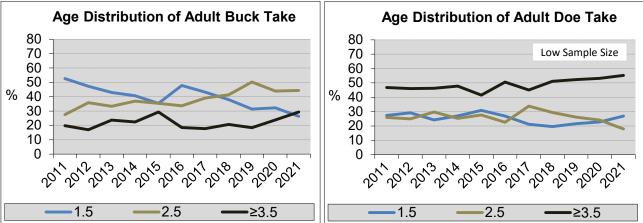
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

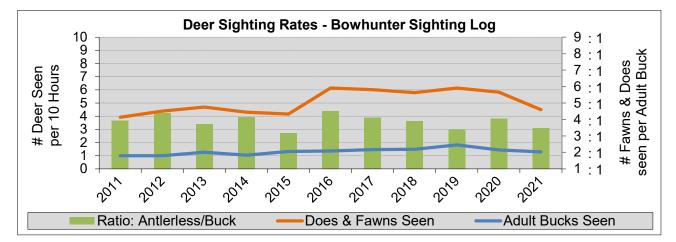
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

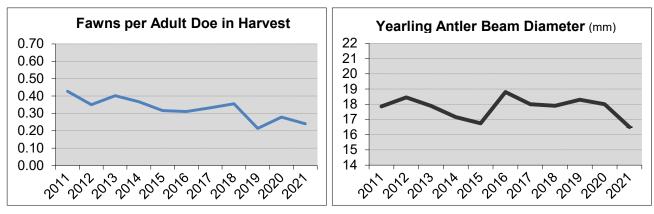


NW Hudson WMU Aggregate









WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

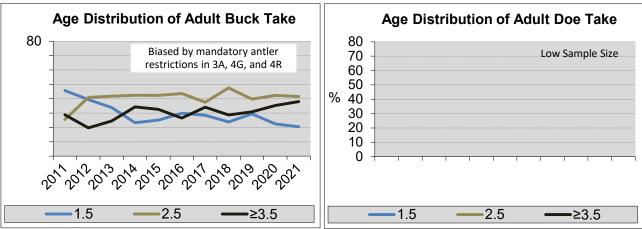
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

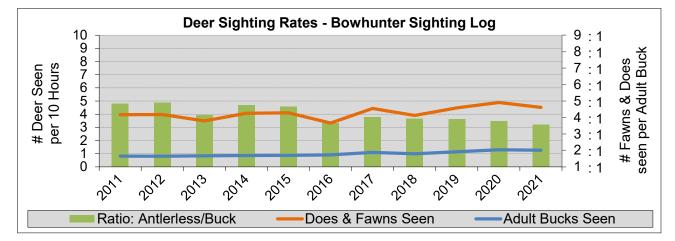
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

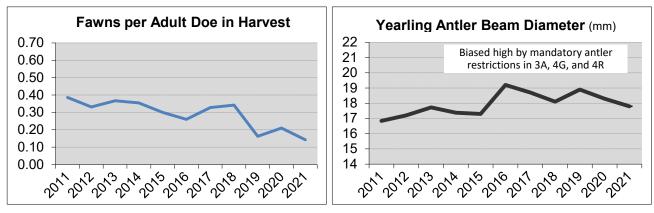


Catskills WMU Aggregate

(WMUs 3A, 4G, 4H, 4R)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

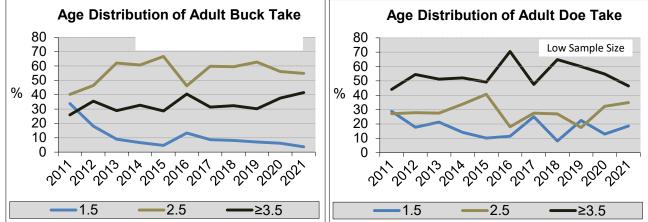
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

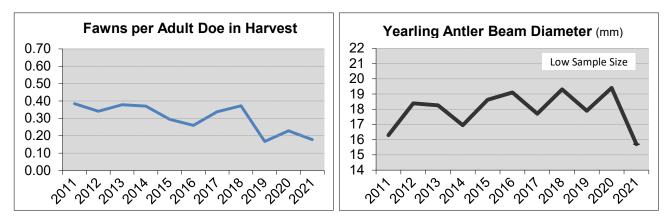
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.



Del-Sullivan WMU Aggregate



(WMUs 3H, 3K, 4P, 4W)



WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

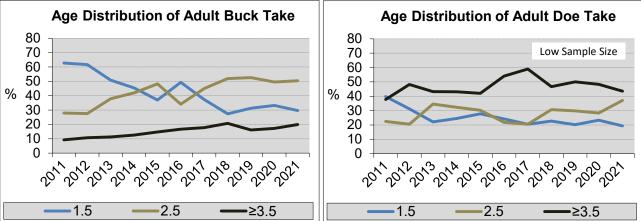
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

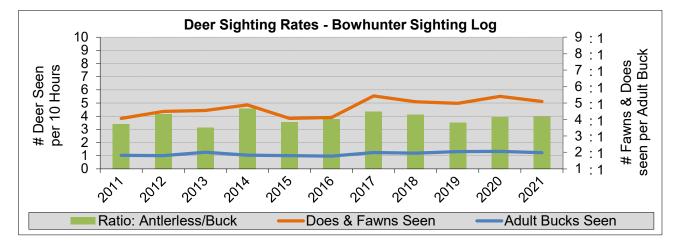
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

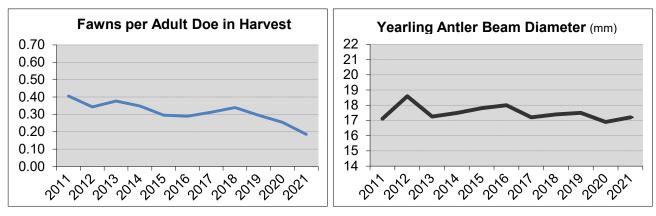


Del-Otsego WMU Aggregate

(WMUs 4F, 4O)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

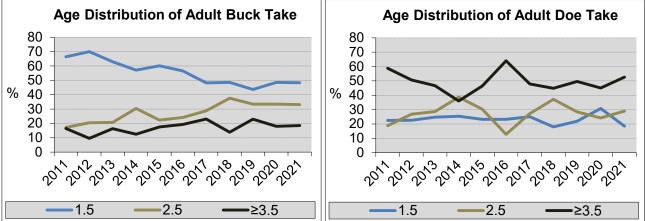
Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

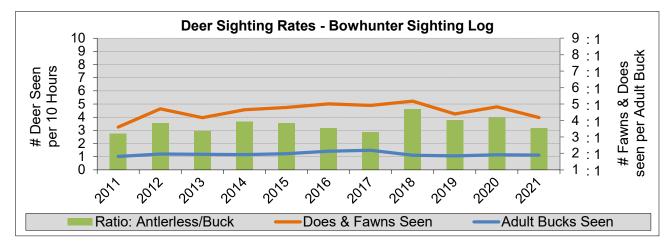
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

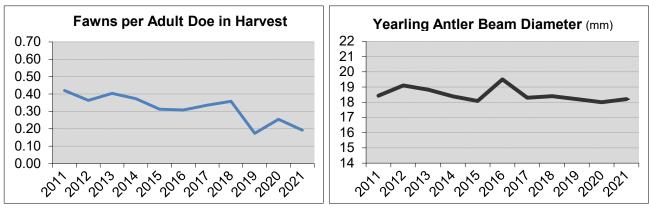
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.









WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

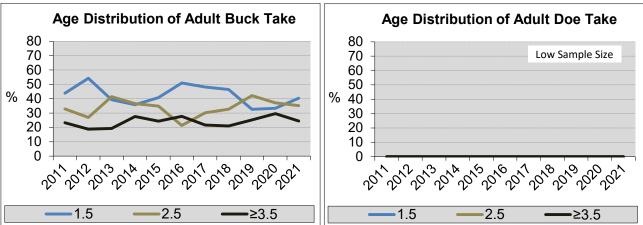
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

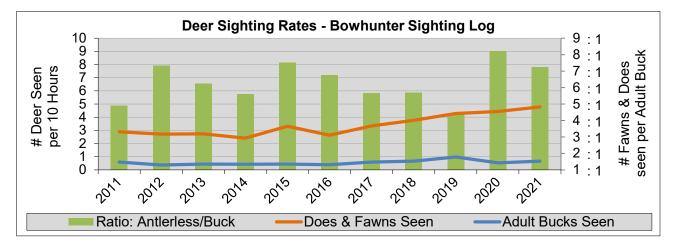
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

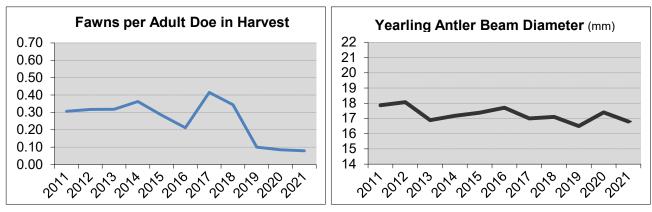


Adirondacks WMU Aggregate

(WMUs 5A, 5C, 5F, 5G, 5H, 5J, 6F, 6J, 6N)







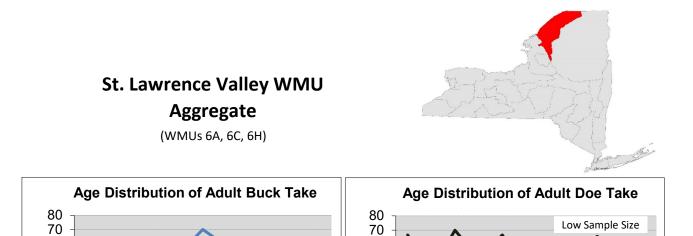
WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

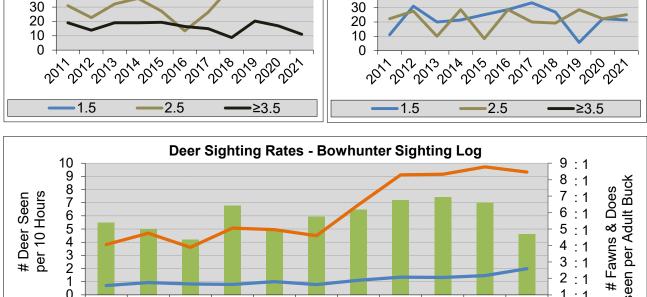
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

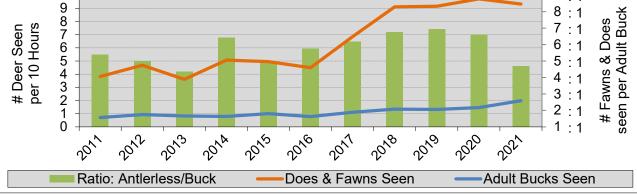


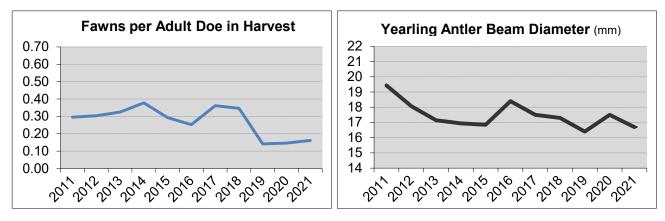
60

50 %

40







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

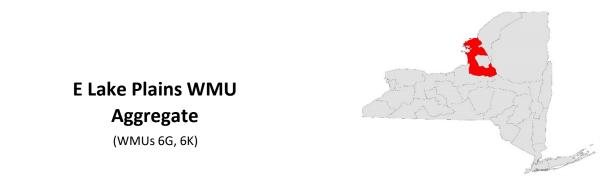
Yearling antler beam diameter is influenced by deer nutrition and hunter choice.

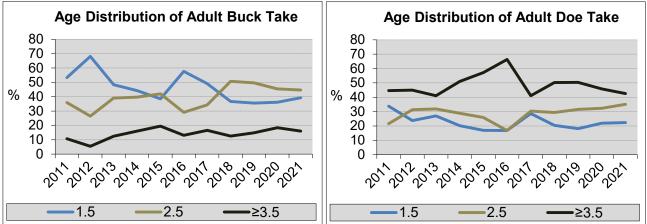
60

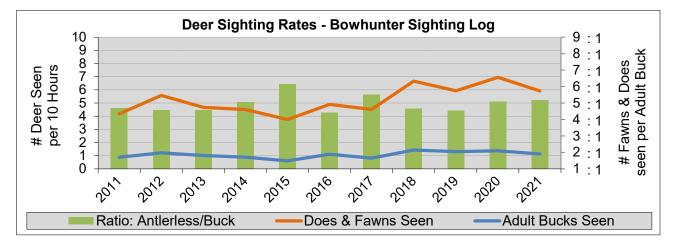
50

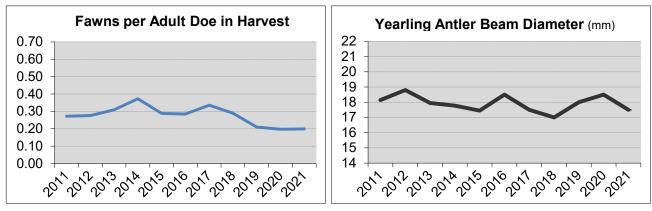
40

%









WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

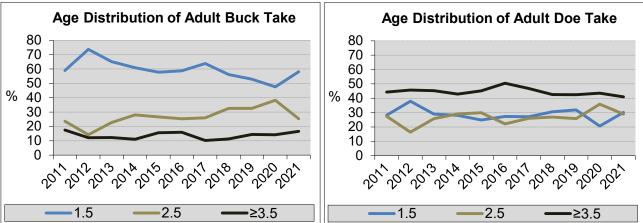
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

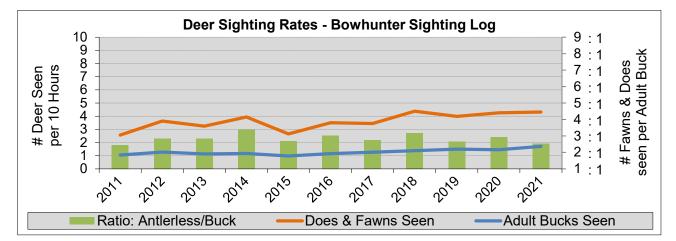
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

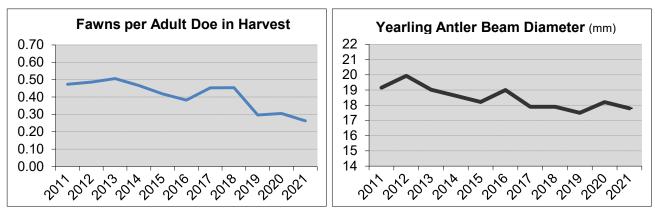


Central NY WMU Aggregate

(WMUs 6P, 7A, 7F)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

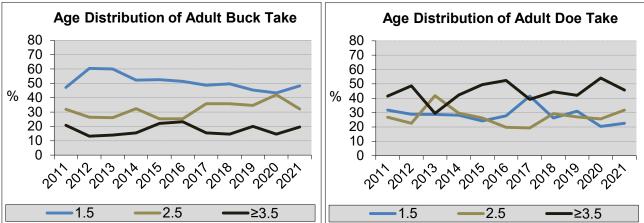
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

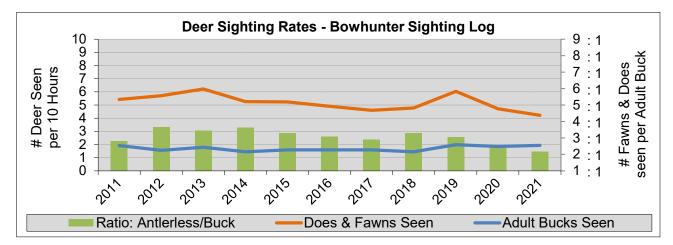
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

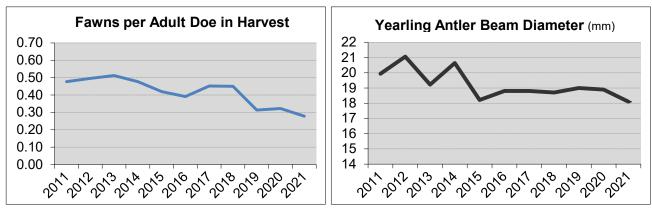




(WMU 7J)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

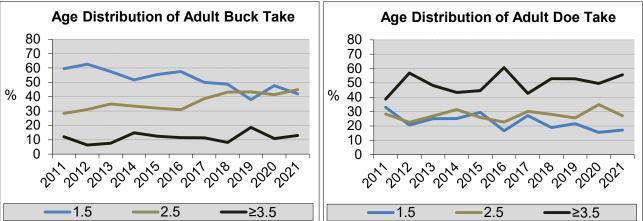
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

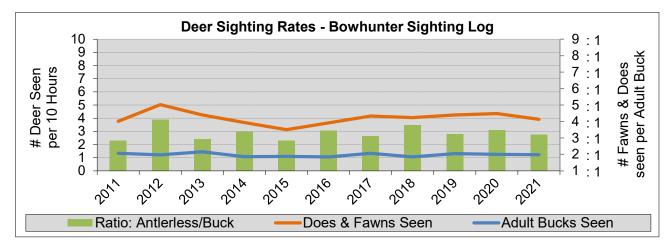
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

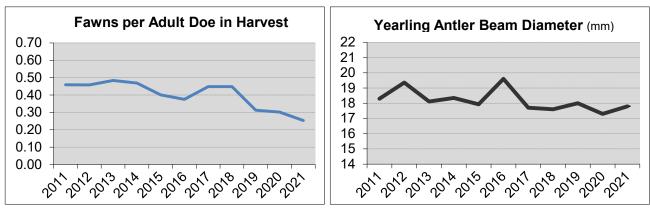


E Appalachian Plateau WMU Aggregate

(WMUs 7M, 7P)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

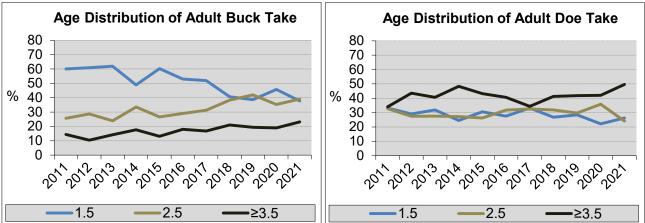
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

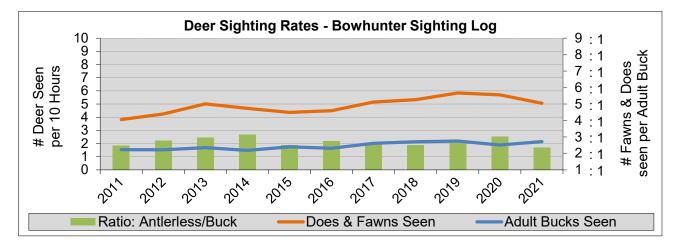
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

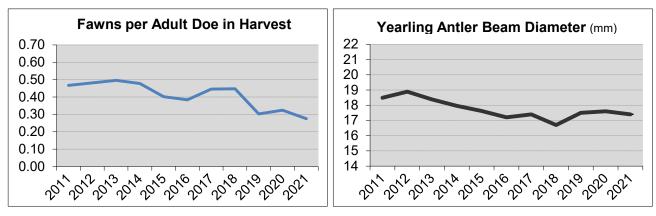


Central Appalachian Plateau WMU Aggregate

(WMUs 7R, 7S, 8X, 8Y, 9Y)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

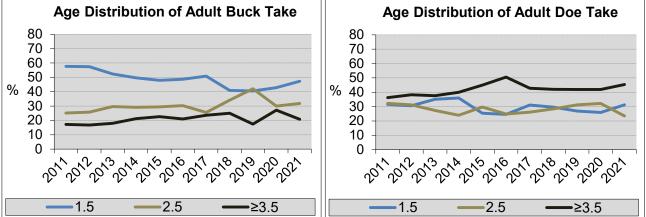
Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

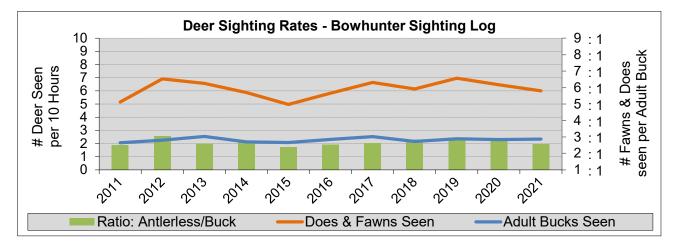
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

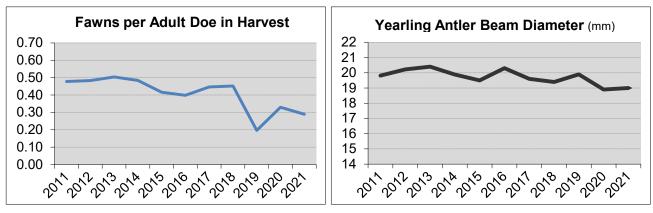
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.









WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

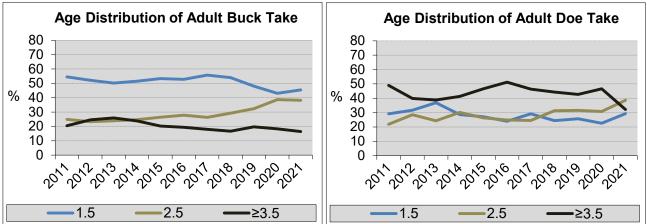
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

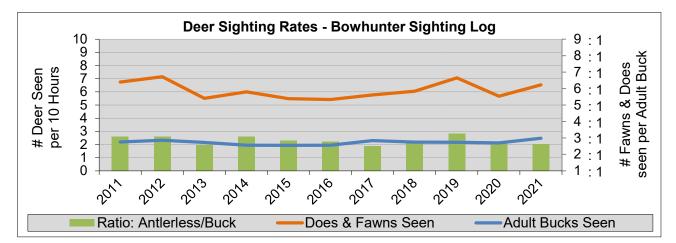
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

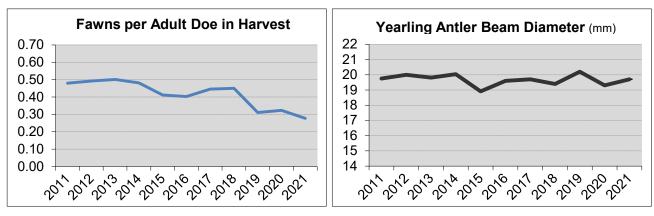


Central Finger Lakes WMU Aggregate

(WMUs 7H, 8J, 8S)







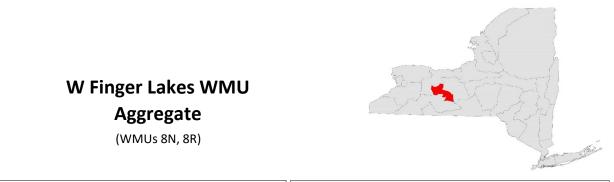
WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

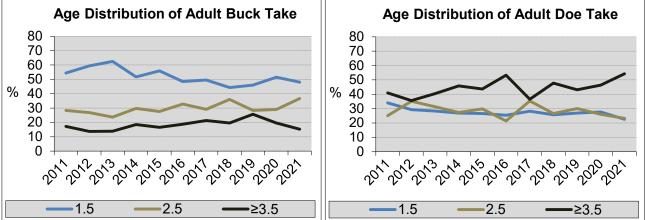
Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

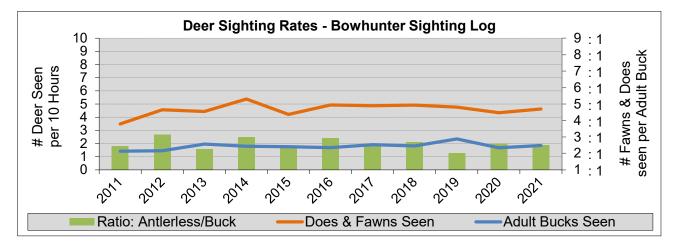
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

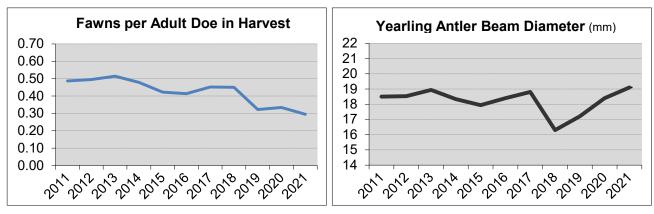
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.









WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

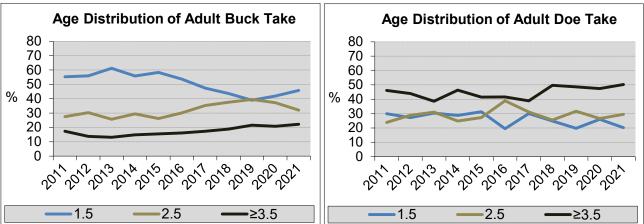
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

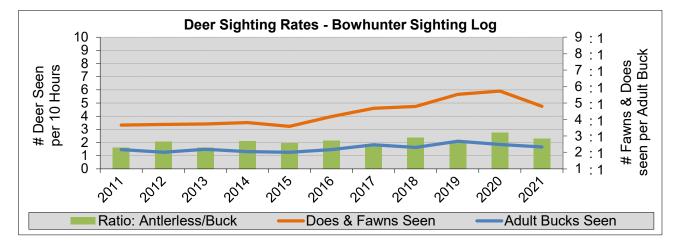
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

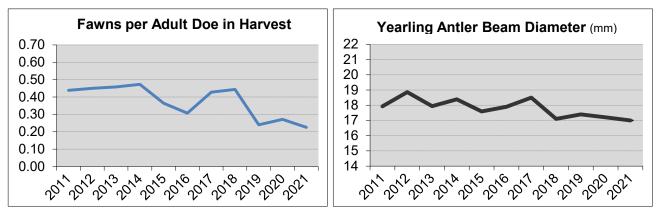


W Appalachian Plateau WMU Aggregate

(WMUs 8P, 8T, 8W, 9P, 9S, 9T, 9W, 9X)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

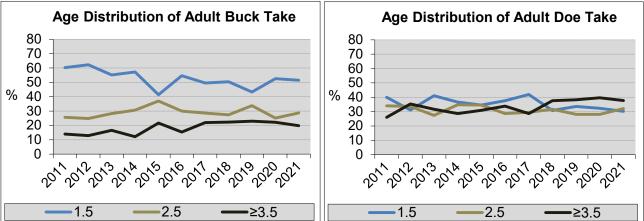
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

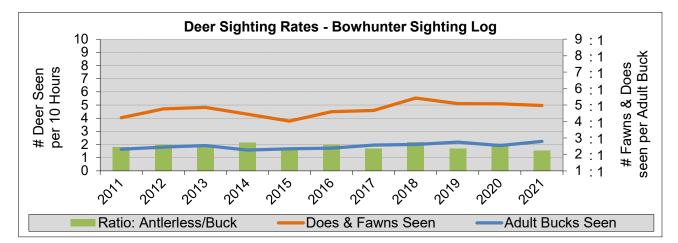
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

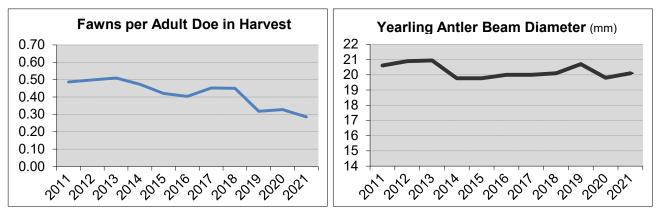


W Lake Plains WMU Aggregate

(WMUs 8A, 8G, 9A, 9F)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

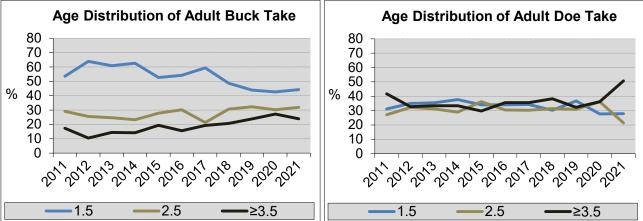
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

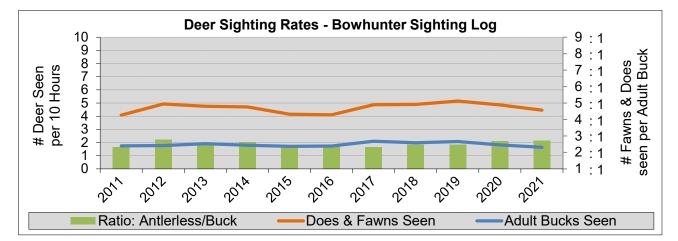
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

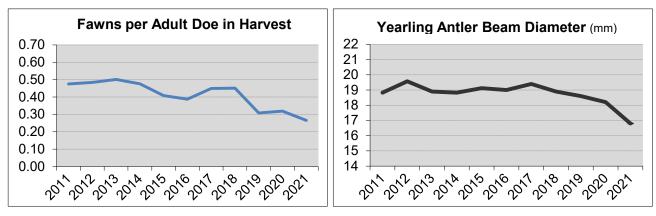


NW Appalachian Hills WMU Aggregate

(WMUs 9G, 9H, 9M, 9N)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

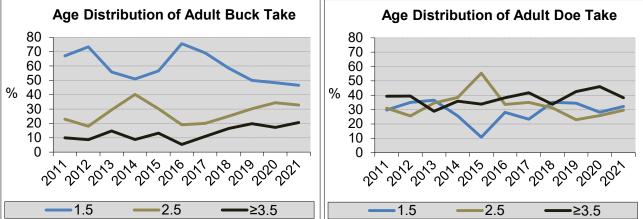
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

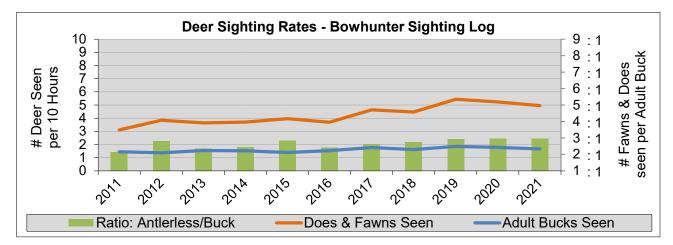
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

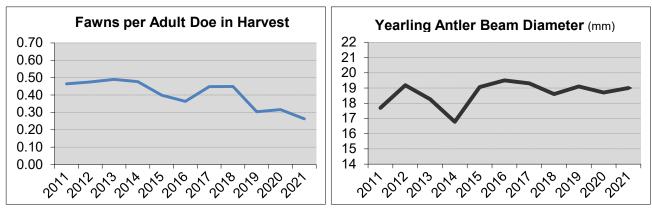


W Appalachian Hills WMU Aggregate

(WMUs 9J, 9K, 9R)







WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

