

# Summary of 2004-05 Ohio Deer Seasons



**Waterloo Wildlife Research Station**  
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## Our Management Strategy

The goal of Ohio's deer management program is to provide a deer population that maximizes recreational opportunity including viewing, photographing, and hunting deer while minimizing conflicts with agriculture, motor travel, and other areas of human endeavor. This has been the goal of our deer program for over 40 years. Public surveys indicate strong support for this approach. Farmer attitude survey data and deer-vehicle accident rates are used to establish and update target population goals for each of Ohio's 88 counties. We believe these targets represent a reasonable compromise between those interests with opposing opinions on appropriate deer population levels. Furthermore, although these targets are based on social values, the resulting populations have never exceeded the biological carrying capacity of the habitat. Deer herd condition data collected annually and through periodic studies confirm this. Our deer management goal ensures that Ohio's deer herd is maintained at a level that is acceptable to most, and biologically sound. Maintaining the deer population at or near target is accomplished through harvest management.

## Seasons, Permits, and Bag Limits

A valid hunting license (resident = \$19, nonresident = \$125) and Special Deer Permit (\$24) are required (landowners are exempt) to hunt deer in Ohio. Hunters could harvest up to 3 deer using Special Deer Permits provided that they did not exceed the bag limit in any Deer Zone (Fig. 1). Hunters were allowed only 1 antlered deer. The Urban Deer Permit (\$15), valid for an antlerless deer only, could be used in urban deer zones and during most Division of Wildlife (DOW) special and controlled hunts. A maximum of 4 deer could be harvested using Urban Deer Permits. Hunters were required to purchase at least one Special Deer Permit before purchasing an Urban Deer Permit.

Hunters had the opportunity to harvest deer during any of Ohio's 4 deer seasons including the 109-day, statewide either-sex archery season, Oct. 2, 2004-Jan. 31, 2005, the 4-day statewide either-sex muzzleloader hunt, Dec. 27-30, and the buck-only 6-day early muzzleloader hunt, Oct. 25-30 at Shawnee State Forest, Wolf Creek Wildlife Area/Wildcat Hollow, and Salt Fork Wildlife Area. The 7-day, either-sex gun season ran from Nov. 29-Dec. 5, statewide.

## Harvest Summary

A total of 216,443 deer was harvested this year, a 9.4% increase from last season (Table 1).

Regulation changes were largely responsible for the increase. Coshocton County led the state in total harvest. A complete harvest summary by county and season and for the top 5 counties is presented in Tables 2 and 3, respectively.

Hunters harvested 123,041 deer during this year's week-long gun season, nearly 6% more than last year. Coshocton, Muskingum, Guernsey, Tuscarawas and Jefferson counties led the state in total gun harvest. Archers reported harvesting 60,626 deer this year, nearly 20% more than last season (Table 1). This year marks the 5<sup>th</sup> consecutive record harvest for both crossbow (35,729) and vertical bow (24,897) archers. Licking County led the state in vertical bow harvest, while Guernsey County claimed the top spot for this year's total crossbow harvest (Table 3). Licking, Coshocton, Knox, and Tuscarawas rounded out the top 5 counties in crossbow harvest while Knox, Coshocton, Guernsey, and Holmes completed the list of top 5 counties in vertical bow harvest. A record 24,765 deer was harvested during the 4-day statewide muzzleloader season, December 27-30 (Table 1). This year's harvest exceeded last year's record harvest by 3% despite inclement weather statewide. Jefferson County had the highest muzzleloader harvest followed by Coshocton, Harrison, Tuscarawas,

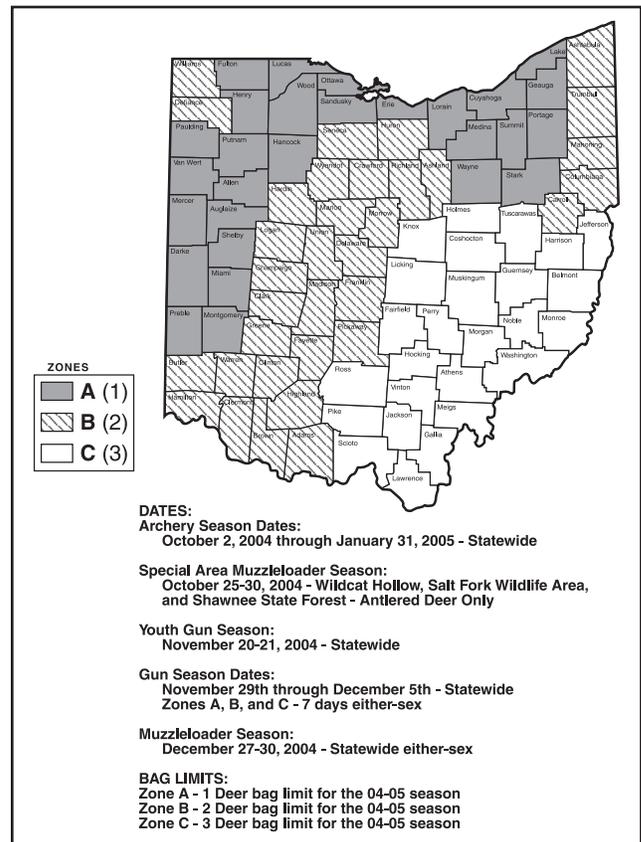


Figure 1. Ohio's 2004-05 deer zones.

**Table 1. Ohio's 2004-05 white-tailed deer harvest by season and percent change from the previous year.**

Season/hunt	Antlered	Antlerless	Total	% Change
Gun	44,716	78,325	123,041	5.9
Crossbow	18,532	17,197	35,729	21.5
Vertical Bow	12,490	12,407	24,897	17.6
Archery	31,022	29,604	60,626	19.9
Salt Fork <sup>1</sup>	108	0	108	27.1
Wildcat Hollow <sup>1</sup>	78	0	78	8.3
Shawnee <sup>1</sup>	24	0	24	20.0
Statewide Muzzleloader <sup>2</sup>	5,829	18,936	24,765	3.0
Muzzleloader	6,039	18,936	24,975	3.1
Statewide Youth	3,436	3,508	6,944	30.4
NASA/Plumbrook	172	370	542	0.9
Ravenna Hunt	69	246	315	-52.4
<b>Season Total</b>	<b>85,454</b>	<b>130,989</b>	<b>216,443</b>	<b>9.4</b>

<sup>1</sup>Special muzzleloader season for antlered deer only Oct. 25-30, 2004.

<sup>2</sup>Statewide either-sex muzzleloader season Dec. 27-30, 2004.

and Belmont counties (Table 3). Hunters purchased 520,458 permits and harvested 216,443 deer for a permit success rate of approximately 41% (Table 4).

Legislation passed in 2002 permitted Sunday hunting without any sign-up or acreage requirements for private landowners. Participation increased significantly as a result (Fig. 2). Hunters once again capitalized on the additional hunting opportunity, taking nearly 19% of the total archery harvest on Sunday, up from 16% the previous year (Fig. 2). The Sunday gun harvest increased slightly from 6.3% to 6.7% of the total harvest this year.

### Age, Sex, and Condition Data

Each year during the gun season, DOW personnel age approximately 5-7% of the harvest. Typically, this amounts to between 6,000-8,000 deer. A total of 8,210 deer was examined at check stations in 22 counties this year. The distribution of those check stations is presented in Figure 3. A total of 38% of deer aged this year was antlered bucks; yearlings (1.5-year-olds) accounted for 55% of the bucks. Antler measurements from yearling bucks provide an annual assessment of the relative condition of the deer herd. Because young bucks are still growing quite rapidly, much of the animal's energy intake is devoted to body growth; antler development is secondary. Body growth will take precedence when deer are faced with dietary deficiencies. Antler development will be compromised and declines in beam diameter and number of points can be expected under these conditions. However, when there is adequate nutrition available, both body size and antler

**Table 2. Ohio's 2004-05 antlered and antlerless deer harvest by county and season.**

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
<b>Adams</b>				
Gun	803	759	1,062	1,180
Crossbow	230	380	171	250
Vertical Bow	194	205	122	175
Muzzleloader	152	206	344	345
Youth	40	66	29	51
Total	1,419	1,619	1,728	2,001
<b>Allen</b>				
Gun	143	190	208	225
Crossbow	66	124	40	37
Vertical Bow	68	190	27	24
Muzzleloader	8	21	40	52
Youth	10	22	17	21
Total	295	547	332	359
<b>Ashland</b>				
Gun	565	448	1,032	803
Crossbow	280	310	187	277
Vertical Bow	156	186	163	160
Muzzleloader	74	102	291	356
Youth	38	61	63	50
Total	1,113	1,107	1,736	1,646
<b>Ashtabula</b>				
Gun	910	858	1,799	1,587
Crossbow	458	462	385	428
Vertical Bow	263	265	266	277
Muzzleloader	121	115	398	526
Youth	45	44	70	61
Total	1,797	1,744	2,918	2,879
<b>Athens</b>				
Gun	1,350	1,165	1,902	2,254
Crossbow	278	256	157	293
Vertical Bow	300	264	171	279
Muzzleloader	204	157	572	586
Youth	55	78	44	66
Total	2,187	1,920	2,846	3,478
<b>Auglaize</b>				
Gun	146	145	233	215
Crossbow	49	32	22	18
Vertical Bow	38	20	22	12
Muzzleloader	11	21	36	45
Youth	15	15	17	25
Total	259	233	330	315
<b>Belmont</b>				
Gun	1,281	1,270	1,542	1,998
Crossbow	300	363	147	258
Vertical Bow	143	194	86	160
Muzzleloader	196	178	585	680
Youth	45	93	34	67
Total	1,965	2,098	2,394	3,163
<b>Brown</b>				
Gun	595	626	747	886
Crossbow	191	254	104	165
Vertical Bow	188	181	135	168
Muzzleloader	92	127	237	260
Youth	27	44	23	55
Total	1,093	1,232	1,246	1,534
<b>Butler</b>				
Gun	210	203	277	354
Crossbow	132	123	121	121
Vertical Bow	121	112	104	117
Muzzleloader	59	48	88	104
Youth	8	20	14	23
Total	530	506	604	719
<b>Carroll</b>				
Gun	819	837	1,319	1,414
Crossbow	298	355	166	227
Vertical Bow	153	211	102	155
Muzzleloader	143	119	368	388
Youth	43	47	50	77
Total	1,456	1,569	2,005	2,261

Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
<b>Champaign</b>				
Gun	319	295	487	558
Crossbow	132	122	145	132
Vertical Bow	106	104	109	113
Muzzleloader	43	5	117	22
Youth	18	32	24	37
Total	618	558	882	862
<b>Clark</b>				
Gun	117	165	236	257
Crossbow	107	60	79	77
Vertical Bow	75	68	92	57
Muzzleloader	35	15	56	78
Youth	13	3	6	7
Total	347	311	469	476
<b>Clermont</b>				
Gun	381	428	674	723
Crossbow	285	190	299	229
Vertical Bow	240	167	324	182
Muzzleloader	83	97	218	252
Youth	22	33	20	16
Total	1,011	915	1,535	1,402
<b>Clinton</b>				
Gun	186	225	357	322
Crossbow	87	137	69	88
Vertical Bow	83	219	65	96
Muzzleloader	25	42	65	107
Youth	17	26	13	23
Total	398	649	569	636
<b>Columbiana</b>				
Gun	746	750	1,186	1,146
Crossbow	361	327	210	218
Vertical Bow	183	170	92	106
Muzzleloader	113	99	293	376
Youth	50	66	56	62
Total	1,453	1,412	1,837	1,908
<b>Coshocton</b>				
Gun	1,646	1,603	2,662	3,102
Crossbow	468	529	382	605
Vertical Bow	279	345	296	460
Muzzleloader	215	199	592	729
Youth	80	116	91	111
Total	2,688	2,792	4,023	5,007
<b>Crawford</b>				
Gun	281	241	484	441
Crossbow	84	86	54	71
Vertical Bow	56	52	27	35
Muzzleloader	6	23	25	87
Youth	9	20	17	22
Total	436	422	607	656
<b>Cuyahoga</b>				
Gun	10	11	28	18
Crossbow	113	93	170	193
Vertical Bow	36	41	68	106
Muzzleloader	1	4	10	16
Youth	2	0	1	0
Total	162	149	277	333
<b>Darke</b>				
Gun	130	121	205	222
Crossbow	62	43	25	25
Vertical Bow	51	51	26	19
Muzzleloader	10	17	34	46
Youth	22	27	16	19
Total	275	259	306	331
<b>Defiance</b>				
Gun	278	368	387	647
Crossbow	60	83	40	99
Vertical Bow	74	79	40	98
Muzzleloader	28	49	78	111
Youth	17	22	14	35
Total	457	601	559	990

Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
<b>Delaware</b>				
Gun	343	287	617	551
Crossbow	223	203	241	229
Vertical Bow	185	156	198	212
Muzzleloader	52	2	160	3
Youth	14	24	23	30
Total	817	672	1,239	1,025
<b>Erie</b>				
Gun	84	114	130	229
Crossbow	109	121	67	75
Vertical Bow	55	46	17	37
Muzzleloader	16	15	21	48
Youth	8	17	8	15
Total	272	313	243	404
<b>Fairfield</b>				
Gun	602	561	922	1,123
Crossbow	231	247	131	229
Vertical Bow	209	197	134	237
Muzzleloader	88	2	220	40
Youth	44	52	36	47
Total	1,174	1,059	1,443	1,676
<b>Fayette</b>				
Gun	146	96	161	151
Crossbow	51	44	19	19
Vertical Bow	31	27	20	15
Muzzleloader	24	3	29	2
Youth	10	12	5	6
Total	262	182	234	193
<b>Franklin</b>				
Gun	114	106	225	173
Crossbow	133	114	146	196
Vertical Bow	96	67	156	124
Muzzleloader	28	0	69	5
Youth	8	4	2	8
Total	379	291	598	506
<b>Fulton</b>				
Gun	182	168	213	170
Crossbow	43	39	23	18
Vertical Bow	51	55	18	13
Muzzleloader	16	24	23	28
Youth	11	15	10	8
Total	303	301	287	237
<b>Gallia</b>				
Gun	1,093	1,039	1,649	1,786
Crossbow	142	178	87	161
Vertical Bow	151	165	96	133
Muzzleloader	146	159	356	387
Youth	41	55	24	52
Total	1,573	1,596	2,212	2,519
<b>Geauga</b>				
Gun	299	265	526	396
Crossbow	259	311	295	361
Vertical Bow	150	162	213	253
Muzzleloader	42	51	146	186
Youth	17	16	14	13
Total	767	805	1,194	1,209
<b>Greene</b>				
Gun	190	181	306	303
Crossbow	112	103	87	95
Vertical Bow	103	81	91	95
Muzzleloader	29	33	69	82
Youth	10	8	8	6
Total	444	406	561	581
<b>Guernsey</b>				
Gun	1,324	1,467	2,270	2,737
Crossbow	384	712	255	662
Vertical Bow	222	394	145	387
Muzzleloader	172	161	529	621
Youth	82	100	67	128
Total	2,267	2,942	3,266	4,535

Summary of 2004-05 Ohio Deer Seasons

Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
Hamilton				
Gun	123	150	292	309
Crossbow	191	120	296	198
Vertical Bow	181	110	332	234
Muzzleloader	32	39	99	138
Youth	7	15	1	8
Total	534	434	1,020	887
Hancock				
Gun	258	254	282	268
Crossbow	94	208	42	55
Vertical Bow	108	242	25	42
Muzzleloader	22	19	49	58
Youth	14	41	24	22
Total	496	764	422	445
Hardin				
Gun	238	292	256	485
Crossbow	63	83	20	67
Vertical Bow	45	66	12	55
Muzzleloader	27	28	47	46
Youth	11	33	11	19
Total	384	502	346	672
Harrison				
Gun	1,248	1,069	1,879	1,858
Crossbow	350	417	261	398
Vertical Bow	181	199	163	248
Muzzleloader	176	157	574	764
Youth	56	60	63	63
Total	2,011	1,902	2,940	3,331
Henry				
Gun	126	174	126	164
Crossbow	32	163	23	37
Vertical Bow	43	59	15	17
Muzzleloader	13	61	24	50
Youth	13	25	14	5
Total	227	482	202	273
Highland				
Gun	639	564	913	893
Crossbow	195	205	154	147
Vertical Bow	140	148	107	120
Muzzleloader	92	67	226	178
Youth	50	49	35	52
Total	1,116	1,033	1,435	1,390
Hocking				
Gun	1,092	955	1,812	1,922
Crossbow	283	317	230	280
Vertical Bow	218	247	171	269
Muzzleloader	141	100	432	413
Youth	56	73	59	70
Total	1,790	1,692	2,704	2,954
Holmes				
Gun	924	859	1,555	1,636
Crossbow	371	445	366	530
Vertical Bow	239	285	310	493
Muzzleloader	131	118	334	523
Youth	77	74	93	81
Total	1,742	1,781	2,658	3,263
Huron				
Gun	469	417	942	867
Crossbow	171	184	134	143
Vertical Bow	142	111	81	97
Muzzleloader	49	53	186	202
Youth	35	35	58	53
Total	866	800	1,401	1,362
Jackson				
Gun	972	863	1,542	1,712
Crossbow	233	301	237	298
Vertical Bow	210	202	218	295
Muzzleloader	135	113	397	421
Youth	59	54	38	75
Total	1,609	1,533	2,432	2,801

Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
Jefferson				
Gun	1,444	1,454	1,746	2,206
Crossbow	329	389	208	348
Vertical Bow	221	222	131	214
Muzzleloader	200	163	612	780
Youth	97	87	52	76
Total	2,291	2,315	2,749	3,624
Knox				
Gun	1,176	1,170	1,971	2,384
Crossbow	356	470	280	544
Vertical Bow	329	340	296	490
Muzzleloader	154	86	517	205
Youth	93	107	83	122
Total	2,108	2,173	3,147	3,745
Lake				
Gun	74	80	199	178
Crossbow	139	162	220	231
Vertical Bow	70	63	126	112
Muzzleloader	17	38	58	90
Youth	1	3	4	7
Total	301	346	607	618
Lawrence				
Gun	744	773	904	1,054
Crossbow	167	186	64	85
Vertical Bow	177	183	105	135
Muzzleloader	114	101	238	254
Youth	29	35	28	34
Total	1,231	1,278	1,339	1,562
Licking				
Gun	1,277	1,198	1,772	2,189
Crossbow	556	603	399	628
Vertical Bow	395	425	313	498
Muzzleloader	181	16	488	56
Youth	75	92	69	106
Total	2,484	2,334	3,041	3,477
Logan				
Gun	434	383	802	874
Crossbow	139	110	126	130
Vertical Bow	141	128	131	145
Muzzleloader	54	4	144	22
Youth	21	38	37	59
Total	789	663	1,240	1,230
Lorain				
Gun	249	251	480	445
Crossbow	303	313	328	379
Vertical Bow	110	101	118	124
Muzzleloader	39	47	117	155
Youth	16	21	18	32
Total	717	733	1,061	1,135
Lucas				
Gun	65	40	146	161
Crossbow	95	84	169	191
Vertical Bow	63	52	128	132
Muzzleloader	14	21	32	71
Youth	4	3	7	5
Total	241	200	482	560
Madison				
Gun	143	140	170	200
Crossbow	50	54	33	45
Vertical Bow	67	49	40	37
Muzzleloader	19	1	40	1
Youth	14	15	6	11
Total	293	259	289	294
Mahoning				
Gun	231	214	462	433
Crossbow	213	186	192	226
Vertical Bow	81	87	91	100
Muzzleloader	59	54	130	185
Youth	13	9	15	18
Total	597	550	890	962

Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
Marion				
Gun	183	211	183	266
Crossbow	49	58	31	63
Vertical Bow	34	40	19	36
Muzzleloader	14	4	29	10
Youth	13	18	13	14
Total	293	331	275	389
Medina				
Gun	227	220	313	328
Crossbow	253	266	155	251
Vertical Bow	90	88	81	64
Muzzleloader	50	45	78	100
Youth	6	12	7	18
Total	626	631	634	761
Meigs				
Gun	1,135	1,048	1,573	1,939
Crossbow	198	272	128	207
Vertical Bow	169	213	95	149
Muzzleloader	161	176	462	516
Youth	75	75	36	78
Total	1,738	1,784	2,294	2,889
Mercer				
Gun	122	140	193	190
Crossbow	32	11	21	5
Vertical Bow	37	17	22	11
Muzzleloader	8	19	49	35
Youth	10	8	13	19
Total	209	195	298	260
Miami				
Gun	123	111	114	154
Crossbow	83	101	28	40
Vertical Bow	59	84	22	36
Muzzleloader	12	22	37	28
Youth	12	8	8	7
Total	289	326	209	265
Monroe				
Gun	1,122	1,055	1,397	2,026
Crossbow	235	371	164	371
Vertical Bow	93	158	83	202
Muzzleloader	137	152	408	547
Youth	55	76	39	96
Total	1,642	1,812	2,091	3,242
Montgomery				
Gun	54	65	71	97
Crossbow	52	36	73	51
Vertical Bow	51	24	44	45
Muzzleloader	13	16	31	37
Youth	3	4	9	2
Total	173	145	228	232
Morgan				
Gun	1,076	988	1,623	1,847
Crossbow	154	204	107	165
Vertical Bow	125	168	75	139
Muzzleloader	111	101	347	434
Youth	48	69	33	68
Total	1,680	1,581	2,185	2,653
Morrow				
Gun	453	433	661	607
Crossbow	184	180	120	133
Vertical Bow	127	117	85	67
Muzzleloader	49	10	116	24
Youth	36	28	30	33
Total	849	768	1,012	864
Muskingum				
Gun	1,730	1,633	2,530	2,893
Crossbow	384	492	234	408
Vertical Bow	335	367	236	317
Muzzleloader	216	191	567	609
Youth	100	131	75	106
Total	2,765	2,814	3,642	4,333

Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
Noble				
Gun	1,087	1,059	1,508	1,705
Crossbow	160	236	134	204
Vertical Bow	106	147	82	160
Muzzleloader	139	114	375	358
Youth	56	71	39	84
Total	1,548	1,627	2,138	2,511
Ottawa				
Gun	73	56	136	80
Crossbow	48	45	18	34
Vertical Bow	24	24	11	15
Muzzleloader	11	14	20	32
Youth	11	8	18	9
Total	167	147	203	170
Paulding				
Gun	201	143	183	224
Crossbow	51	25	19	22
Vertical Bow	50	45	23	9
Muzzleloader	26	20	46	57
Youth	9	10	14	17
Total	337	243	285	329
Perry				
Gun	1,069	979	1,723	2,010
Crossbow	257	249	150	257
Vertical Bow	184	183	141	204
Muzzleloader	130	123	403	464
Youth	64	72	58	92
Total	1,810	1,633	2,475	3,027
Pickaway				
Gun	284	251	374	325
Crossbow	119	96	72	69
Vertical Bow	78	54	53	46
Muzzleloader	33	7	72	3
Youth	18	24	10	19
Total	532	432	581	462
Pike				
Gun	667	595	860	1,094
Crossbow	163	168	92	162
Vertical Bow	101	136	84	133
Muzzleloader	103	69	217	230
Youth	37	41	15	24
Total	1,071	1,009	1,268	1,643
Portage				
Gun	287	253	473	420
Crossbow	311	320	348	374
Vertical Bow	128	124	178	181
Muzzleloader	60	79	138	213
Youth	20	18	20	30
Total	806	794	1,157	1,218
Preble				
Gun	120	141	157	191
Crossbow	79	42	38	31
Vertical Bow	75	32	20	14
Muzzleloader	42	26	55	57
Youth	13	11	12	4
Total	329	252	282	297
Putnam				
Gun	143	128	107	143
Crossbow	53	67	30	33
Vertical Bow	51	96	27	31
Muzzleloader	24	19	46	37
Youth	9	26	23	25
Total	280	336	233	269
Richland				
Gun	572	618	972	1,110
Crossbow	336	465	243	328
Vertical Bow	185	209	138	199
Muzzleloader	65	95	159	254
Youth	41	60	45	56
Total	1,199	1,447	1,557	1,947

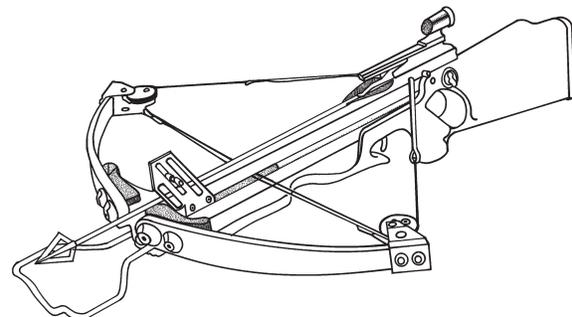
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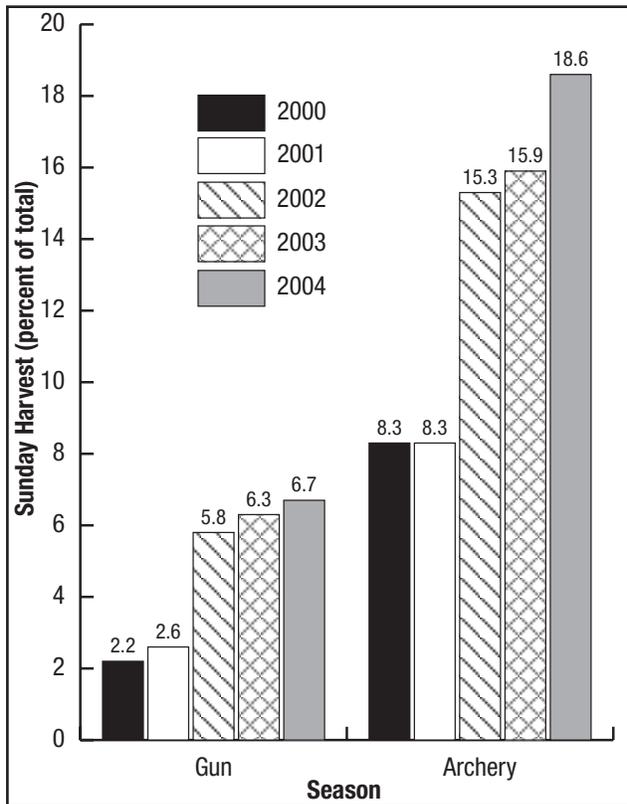
Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
Ross				
Gun	921	906	1,309	1,560
Crossbow	278	323	179	281
Vertical Bow	195	223	185	205
Muzzleloader	143	107	349	333
Youth	67	94	58	56
Total	1,604	1,653	2,080	2,435
Sandusky				
Gun	148	122	220	201
Crossbow	70	76	35	68
Vertical Bow	65	63	28	32
Muzzleloader	21	22	56	64
Youth	14	15	7	13
Total	318	298	346	378
Scioto				
Gun	564	655	684	1,032
Crossbow	146	187	75	128
Vertical Bow	130	136	79	136
Muzzleloader	94	84	182	237
Youth	27	31	21	37
Total	1,019	1,114	1,041	1,570
Seneca				
Gun	274	381	406	714
Crossbow	147	167	52	132
Vertical Bow	79	107	21	81
Muzzleloader	35	40	76	148
Youth	25	43	19	39
Total	560	738	574	1,114
Shelby				
Gun	161	154	269	240
Crossbow	68	53	31	40
Vertical Bow	44	52	17	26
Muzzleloader	9	14	23	54
Youth	12	25	28	27
Total	294	298	368	387
Stark				
Gun	229	270	392	424
Crossbow	203	210	145	189
Vertical Bow	71	107	59	71
Muzzleloader	42	72	106	162
Youth	31	23	17	23
Total	576	682	719	869
Summit				
Gun	83	91	148	134
Crossbow	284	328	337	459
Vertical Bow	116	115	144	189
Muzzleloader	34	33	77	123
Youth	8	2	2	4
Total	525	569	708	909
Trumbull				
Gun	538	504	1,107	1,030
Crossbow	449	398	437	501
Vertical Bow	223	215	268	319
Muzzleloader	87	120	239	416
Youth	34	37	66	47
Total	1,331	1,274	2,117	2,313
Tuscarawas				
Gun	1,305	1,384	2,013	2,637
Crossbow	472	497	356	515
Vertical Bow	264	289	243	350
Muzzleloader	189	157	498	704
Youth	86	111	92	116
Total	2,316	2,438	3,202	4,322
Union				
Gun	246	229	354	377
Crossbow	84	74	53	64
Vertical Bow	78	59	44	54
Muzzleloader	25	1	57	4
Youth	12	18	16	23
Total	445	381	524	522

Table 2. Continued

County/season	Antlered		Antlerless	
	2003	2004	2003	2004
Van Wert				
Gun	128	66	96	87
Crossbow	39	41	23	16
Vertical Bow	25	14	9	5
Muzzleloader	4	13	8	46
Youth	14	8	6	1
Total	210	142	142	155
Vinton				
Gun	915	726	1,447	1,513
Crossbow	181	180	127	156
Vertical Bow	170	165	135	147
Muzzleloader	100	65	302	298
Youth	44	40	36	55
Total	1,410	1,176	2,047	2,169
Warren				
Gun	207	222	334	356
Crossbow	198	91	164	107
Vertical Bow	142	80	153	100
Muzzleloader	33	47	118	141
Youth	9	15	10	12
Total	589	455	779	716
Washington				
Gun	1,343	1,318	1,863	2,206
Crossbow	208	306	113	176
Vertical Bow	166	317	126	149
Muzzleloader	220	219	534	598
Youth	71	89	44	81
Total	2,008	2,249	2,680	3,210
Wayne				
Gun	267	270	343	355
Crossbow	137	172	86	82
Vertical Bow	108	110	46	48
Muzzleloader	39	44	85	117
Youth	30	22	26	29
Total	581	618	586	631
Williams				
Gun	368	497	506	813
Crossbow	86	143	35	108
Vertical Bow	140	159	41	147
Muzzleloader	32	41	48	100
Youth	17	32	22	43
Total	643	872	652	1,211
Wood				
Gun	161	168	122	188
Crossbow	75	80	44	45
Vertical Bow	73	79	35	33
Muzzleloader	13	29	46	36
Youth	13	12	15	8
Total	335	368	262	310
Wyandot				
Gun	269	334	348	600
Crossbow	80	101	36	106
Vertical Bow	60	81	47	95
Muzzleloader	37	39	62	130
Youth	24	42	20	34
Total	470	597	513	965





**Figure 2. Proportion of the gun and archery harvest taken on Sundays, 2000-2004. Legislation that removed all Sunday hunting restrictions was implemented in 2002.**

development will improve. By annually monitoring yearling antler development and changes in herd size, we are better able to understand the relationship between deer abundance and herd condition. Yearling buck antler beam data for 1973, 2004, and the average for the past 5 years are presented in Figure 4.

The incidence of spikes among yearling bucks is also tied to the condition of the herd. Many states use percent spikes in place of beam diameter measurements. For the period 2000-2004, the incidence of spikes among yearlings averaged 9%, 5% and 2% for the Hill country, Northeast, and western Farmland regions of the state, respectively.

An analysis of antler data from the early 1980s through the present suggests that the incidence of spikes, and correspondingly mean number of points, may be more sensitive to regulation changes than beam diameter measurements. Regulation changes that relax the pressure on the antlered segment of the herd reduce the occurrence of spikes. Because harvest regulations are likely to fluctuate annually, yearling beam diameter will likely be the only index to consistently provide an accurate "herd health" check.

**Table 3. Ohio's 2004-05 antlered and antlerless deer harvest by season for the top 5 total harvest counties.**

Season/county	Antlered		Antlerless	
	2003	2004	2003	2004
<b>Gun</b>				
Coshocton	1,646	1,603	2,662	3,102
Muskingum	1,730	1,633	2,530	2,893
Guernsey	1,324	1,467	2,270	2,737
Tuscarawas	1,305	1,384	2,013	2,637
Jefferson	1,444	1,454	1,746	2,206
<b>Crossbow</b>				
Guernsey	384	712	255	662
Licking	556	603	399	628
Coshocton	468	529	382	605
Knox	356	470	280	544
Tuscarawas	472	497	356	515
<b>Vertical Bow</b>				
Licking	395	425	313	498
Knox	329	340	296	490
Coshocton	279	345	296	460
Guernsey	222	394	145	387
Holmes	239	285	310	493
<b>Muzzleloader</b>				
Jefferson	200	163	612	780
Coshocton	215	199	592	729
Harrison	176	157	574	764
Tuscarawas	189	157	498	704
Belmont	196	178	585	680
<b>Youth</b>				
Muskingum	100	131	75	106
Knox	93	107	83	122
Guernsey	82	100	67	128
Tuscarawas	86	111	92	116
Coshocton	80	116	91	111
<b>All</b>				
Coshocton	2,688	2,792	4,023	5,007
Guernsey	2,267	2,942	3,266	4,535
Muskingum	2,765	2,814	3,642	4,333
Tuscarawas	2,316	2,438	3,202	4,322
Jefferson	2,291	2,315	2,749	3,624

The age data collected each year are used to estimate adult buck harvest mortality, the adult sex ratio, and fawns per adult doe in the harvest (Table 5). By extrapolating this sample to harvest data from the entire state, we can estimate changes in herd size and generate population estimates for the upcoming season. The average age of all deer in this year's harvest sample and for the last 5 years, is presented in Figure 5.

## Deer-vehicle Accidents

Because they represent a significant cost to the public, the DOW has monitored deer-vehicle accident trends since the 1940s. Moreover, deer-vehicle accident trends should reflect fluctuations in deer populations if changes in traffic volume are considered and accident reporting rates do not vary over time. Statewide, there was a total of 29,874 reported deer-vehicle accidents in 2004, down nearly 6% from the previous year (Table 6).

## Deer Damage Complaints

Because target levels for most of Ohio's rural counties are based on farmer tolerances, the likelihood of widespread agricultural problems should be minimal when deer populations are at target. However, some localized damage is still likely to occur and in these instances, producers may be eligible for a Deer Damage Control permit. In 2004, a total of 2,221 crop damage complaints was received by the DOW, an increase of 47% from last year (Table 7). A total of 9,558 deer was killed on damage permits this year, an increase of 30% over last year.

Beginning in 1997, the DOW began issuing damage permits that were valid only during deer season. The goal was to reduce abuse and hunter dissatisfaction, while still effectively addressing bona fide damage problems. Where hunting was



Figure 3. Distribution of the deer aging stations for the 2004-05 deer season.

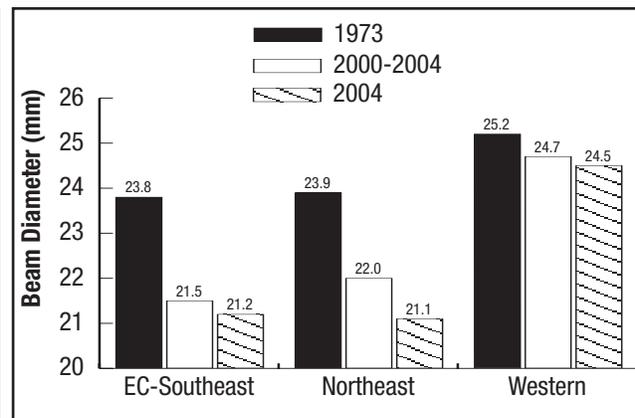


Figure 4. Mean yearling beam diameter from gun season harvest samples for select years.

ineffective (damage occurring outside the hunting season or deer simply were not available for harvest during legal shooting hours), the traditional out-of-season permit would be issued. A total of 4,221 deer was harvested on in-season damage permits this year, accounting for 44% of all deer taken on damage permits and nearly 29% more than last year (Table 7). A total of 5,337 deer was killed on out-of-season permits, an increase of 45% over last year.

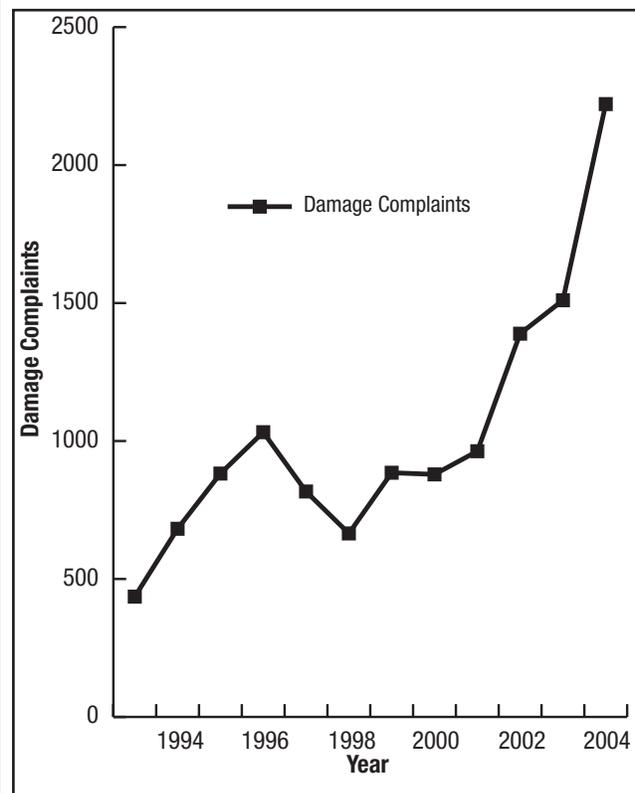


Figure 6. Statewide trends in deer damage complaints, 1993-2004.

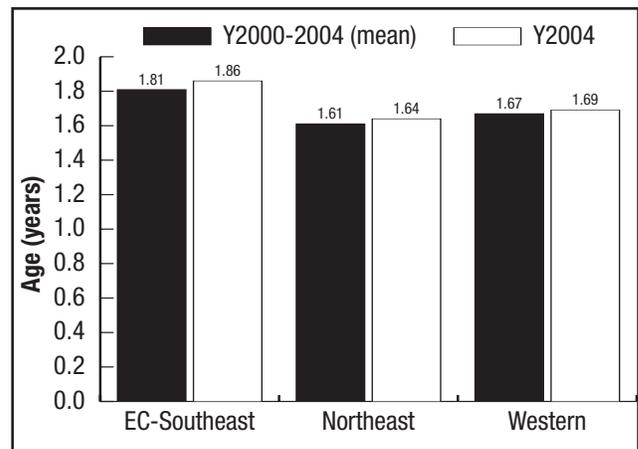
**Table 4. Deer harvest data, 1900-2004.<sup>a</sup>**

Year	Number of Open Counties in Gun Season	Number of Permits Sold	Number of Deer Harvested <sup>b</sup>	Deer Harvested per Number of Permits Sold <sup>c</sup>
1900	88	?	?	?
1901-42	Season closed			
1943	3	8,500	168	1 : 50.6
1944	3	9,200	117	1 : 78.6
1945	3	7,700	62	1 : 124.2
1946	Season closed			
1947	8	9,669	1,000	1 : 9.7
1948	13	23,044	1,600	1 : 14.4
1949	Season closed			
1950	19	22,728	3,500	1 : 6.5
1951	Season closed			
1952	27	14,081	450	1 : 31.3
1953	40	30,033	4,000	1 : 7.5
1954	Season closed			
1955	42	36,419	4,200	1 : 8.7
1956	88	48,263	3,911	1 : 12.3
1957	88	46,466	4,784	1 : 9.7
1958	88	42,777	4,415	1 : 9.7
1959	88	38,414	2,960	1 : 13.0
1960	88	27,430	2,584	1 : 10.6
1961	Season closed			
1962	88	23,049	2,114	1 : 10.9
1963	88	33,298	2,074	1 : 16.1
1964	88	32,400	1,326	1 : 24.4
1965	36	12,808	406	1 : 31.5
1966	48	24,079	1,073	1 : 22.4
1967	50	28,892	1,437	1 : 20.1
1968	50	35,322	1,396	1 : 25.3
1969	56	45,078	2,105	1 : 21.4
1970	51	54,807	2,387	1 : 23.0
1971	63	74,758	3,831	1 : 19.5
1972	63	88,919	5,074	1 : 17.5
1973	59	107,933	7,594	1 : 14.2
1974	65	106,867	10,747	1 : 9.9
1975	68	125,807	14,972	1 : 8.4
1976	68	138,946	23,431	1 : 5.9
1977	73	155,445	22,319	1 : 7.0
1978	74	175,314	22,967	1 : 7.6
1979	88	193,764	34,874	1 : 5.6
1980	88	216,055	40,499	1 : 5.3
1981	88	231,948	47,634	1 : 4.9
1982	88	257,504	52,885	1 : 4.9
1983	88	264,493	59,812	1 : 4.4
1984	88	273,205	66,860	1 : 4.0
1985	88	277,714	64,263	1 : 4.3
1986	88	290,293	67,626	1 : 4.3
1987	88	297,205	79,355	1 : 3.7
1988	88	373,435	100,674	1 : 3.7
1989	88	284,909	91,236	1 : 3.1
1990	88	295,127	98,468	1 : 3.0
1991	88	338,186	119,215	1 : 2.9
1992	88	359,250	126,113	1 : 2.8
1993	88	385,068	138,752	1 : 2.8
1994	88	425,797	170,527	1 : 2.5
1995	88	496,890	179,543	1 : 2.8
1996	88	475,288	158,000	1 : 3.0
1997	88	439,814	153,159	1 : 2.9
1998	88	365,875	118,270	1 : 3.1
1999	88	361,125	126,770	1 : 2.8
2000	88	438,744	150,432	1 : 2.9
2001	88	469,055	165,124	1 : 2.8
2002	88	507,723	204,652	1 : 2.5
2003	88	515,928	197,790	1 : 2.6
2004	88	520,458	216,443	1 : 2.4

<sup>a</sup> Season length, bag limit, type of season (e.g., buck-only versus either-sex) and weather have varied among years and have affected total harvest, hunter success rates, and the number of hunters in the field in a given year.

<sup>b</sup> Harvest estimates based on hunter questionnaires 1946-60 and mandatory check thereafter.

<sup>c</sup> Because license-exempt hunters generally account for 20-25% of the total harvest, the permit success rate for license buyers is somewhat lower than shown.



**Figure 5. Mean age of all deer sampled by region for gun season harvest samples, 1999-2003. Annual means are based on sample sizes that generally ranged from 5-7% of the total gun season harvest.**



**Table 5. Estimated harvest rate of antlered deer, preseason adult (1.5 years old and older) sex ratio, and fawns per adult doe in the gun season harvest sample. Estimates are based on 8,210 deer sampled during the 2004 gun season.**

Variable	Region		
	EC-Southeast	Northeast	Western
<b>Buck harvest rate<sup>1</sup></b>			
5-year average <sup>2</sup>	0.54	0.56	0.56
2004	0.50	0.52	0.53
<b>Adult sex ratio</b>			
5-year average	1.57 <sup>3</sup>	1.54	1.52
2004	1.72	1.57	1.49
<b>Fawn/adult doe</b>			
5-year average	0.96	0.96	1.00
2004	0.96	0.97	1.03

<sup>1</sup>The proportion of antlered deer alive at the start of the gun season that will be harvested.

<sup>2</sup>Average based on data from 2000-2004 seasons.

<sup>3</sup>For example, for every 100 adult bucks alive at the start of the fall hunting season, there will be approximately 150 adult does.

Summary of 2004-05 Ohio Deer Seasons

**Table 6. Deer-vehicle accident trends as compiled by the Ohio Department of Public Safety, 2000-2004**

County	Year				
	2000	2001	2002	2003	2004
Adams	304	307	323	332	287
Allen	252	406	404	405	376
Ashland	354	374	432	488	473
Ashtabula	410	492	554	583	464
Athens	486	487	413	388	280
Auglaize	200	257	238	266	259
Belmont	248	204	160	185	149
Brown	310	350	382	359	351
Butler	424	467	484	498	483
Carroll	214	253	245	279	214
Champaign	152	131	79	56	98
Clark	244	303	265	218	191
Clermont	562	565	561	541	537
Clinton	258	297	295	290	290
Columbiana	351	392	381	447	372
Coshocton	447	537	612	577	455
Crawford	195	254	238	286	268
Cuyahoga	461	509	476	525	485
Darke	189	261	224	272	267
Defiance	291	311	335	354	378
Delaware	450	640	547	577	560
Erie	220	252	219	318	268
Fairfield	577	591	493	505	485
Fayette	184	165	195	223	195
Franklin	440	543	489	511	515
Fulton	182	206	181	190	234
Gallia	298	380	361	261	206
Geauga	379	380	425	443	374
Greene	444	494	493	445	391
Guernsey	433	475	475	435	410
Hamilton	697	703	731	791	714
Hancock	296	303	373	500	460
Hardin	158	224	199	275	262
Harrison	199	243	220	219	191
Henry	98	172	170	186	201
Highland	211	433	399	394	376
Hocking	209	193	146	127	112
Holmes	315	411	392	383	416
Huron	236	265	320	359	302
Jackson	454	405	376	318	305
Jefferson	244	269	270	253	238
Knox	584	699	632	612	576
Lake	318	361	345	341	308
Lawrence	192	234	202	135	101

**Table 6. Continued**

County	Year				
	2000	2001	2002	2003	2004
Licking	323	379	338	324	364
Logan	432	548	561	449	612
Lorain	352	431	419	517	540
Lucas	235	257	239	266	310
Madison	153	201	149	147	121
Mahoning	380	446	443	516	476
Marion	196	280	296	308	297
Medina	342	411	389	426	400
Meigs	244	258	204	207	220
Mercer	127	185	179	177	182
Miami	245	306	327	390	342
Monroe	33	54	32	36	26
Montgomery	311	411	415	395	325
Morgan	189	185	186	191	204
Morrow	314	343	318	319	308
Muskingum	601	757	637	703	718
Noble	171	226	228	213	186
Ottawa	135	166	167	151	154
Paulding	110	164	159	181	177
Perry	327	317	279	243	218
Pickaway	258	297	302	336	283
Pike	153	221	146	119	162
Portage	411	447	494	500	461
Preble	161	213	214	214	158
Putnam	94	145	121	130	183
Richland	626	707	699	753	670
Ross	472	621	518	555	518
Sandusky	229	269	256	320	299
Scioto	268	324	252	206	238
Seneca	289	337	308	381	399
Shelby	274	332	339	373	393
Stark	441	526	519	591	455
Summit	623	716	674	642	618
Trumbull	415	459	477	482	506
Tuscarawas	422	491	502	591	529
Union	283	372	332	364	333
VanWert	89	122	118	194	158
Vinton	190	240	229	233	155
Warren	368	456	425	482	478
Washington	324	359	312	336	275
Wayne	327	493	434	506	440
Williams	341	389	378	453	472
Wood	247	311	294	337	357
Wyandot	203	216	244	322	277
<b>Statewide</b>	<b>26,898</b>	<b>31,586</b>	<b>30,306</b>	<b>31,729</b>	<b>29,874</b>

**Table 7. Deer damage complaints, number and type of kill permit issued, and number of deer harvested and killed on in-season and out-of-season permits, respectively, 1999-2004.**

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Adams</b>						
In-Season						
Permits Issued	7	13	13	29	38	59
Deer Harvested	9	27	56	92	137	321
Out-of-Season						
Permits Issued	2	4	0	2	6	4
Deer Killed	3	13	0	0	7	10
Complaints	11	15	13	37	46	65
<b>Allen</b>						
In-Season						
Permits Issued	0	1	4	1	0	0
Deer Harvested	0	0	2	0	0	0
Out-of-Season						
Permits Issued	1	3	2	2	1	0
Deer Killed	0	2	0	0	0	0
Complaints	1	3	6	5	2	2
<b>Ashland</b>						
In-Season						
Permits Issued	0	4	2	11	20	19
Deer Harvested	0	12	17	23	56	59
Out-of-Season						
Permits Issued	7	7	6	7	9	15
Deer Killed	19	20	32	51	57	124
Complaints	7	10	9	17	22	34
<b>Ashtabula</b>						
In-Season						
Permits Issued	1	4	12	12	8	18
Deer Harvested	1	12	22	23	29	27
Out-of-Season						
Permits Issued	0	4	3	7	8	17
Deer Killed	0	10	11	51	28	72
Complaints	3	8	19	16	16	35
<b>Athens</b>						
In-Season						
Permits Issued	16	20	23	28	34	44
Deer Harvested	66	91	138	149	200	296
Out-of-Season						
Permits Issued	23	25	20	29	28	25
Deer Killed	60	133	147	187	140	157
Complaints	39	40	35	47	53	70
<b>Auglaize</b>						
In-Season						
Permits Issued	0	0	1	0	1	2
Deer Harvested	0	0	1	0	2	3
Out-of-Season						
Permits Issued	0	0	0	0	0	1
Deer Killed	0	0	0	0	0	0
Complaints	0	0	1	0	1	4
<b>Belmont</b>						
In-Season						
Permits Issued	6	10	17	22	29	32
Deer Harvested	7	17	33	61	82	121
Out-of-Season						
Permits Issued	9	9	7	17	20	22
Deer Killed	28	30	25	34	69	110
Complaints	12	15	23	31	37	55
<b>Brown</b>						
In-Season						
Permits Issued	7	7	7	23	23	31
Deer Harvested	3	17	20	77	102	125
Out-of-Season						
Permits Issued	8	4	3	5	2	11
Deer Killed	19	12	17	30	6	41
Complaints	13	10	10	27	30	55
<b>Butler</b>						
In-Season						
Permits Issued	3	0	2	1	11	24
Deer Harvested	4	0	5	2	8	8
Out-of-Season						
Permits Issued	8	11	16	9	14	22
<b>Carroll</b>						
In-Season						
Permits Issued	0	1	4	14	16	22
Deer Harvested	0	0	14	42	51	83
Out-of-Season						
Permits Issued	2	3	3	10	12	19
Deer Killed	2	17	12	88	72	157
Complaints	2	4	5	20	20	42
<b>Champaign</b>						
In-Season						
Permits Issued	2	2	2	2	3	3
Deer Harvested	5	6	10	5	16	12
Out-of-Season						
Permits Issued	0	4	1	2	2	2
Deer Killed	0	5	0	1	1	1
Complaints	2	7	4	6	7	7
<b>Clark</b>						
In-Season						
Permits Issued	6	3	3	5	10	6
Deer Harvested	11	9	12	6	20	22
Out-of-Season						
Permits Issued	3	3	3	11	8	5
Deer Killed	0	15	8	8	11	20
Complaints	10	6	6	15	14	13
<b>Clermont</b>						
In-Season						
Permits Issued	6	4	0	5	6	5
Deer Harvested	7	17	0	5	25	14
Out-of-Season						
Permits Issued	4	11	10	11	18	18
Deer Killed	25	51	43	46	64	80
Complaints	9	13	10	16	23	24
<b>Clinton</b>						
In-Season						
Permits Issued	7	5	5	19	11	6
Deer Harvested	13	16	8	13	15	19
Out-of-Season						
Permits Issued	3	2	3	11	2	1
Deer Killed	5	0	0	3	0	12
Complaints	13	8	10	29	12	8
<b>Columbiana</b>						
In-Season						
Permits Issued	1	0	0	10	9	7
Deer Harvested	0	0	0	11	31	41
Out-of-Season						
Permits Issued	2	2	4	9	9	13
Deer Killed	5	3	6	16	32	47
Complaints	3	2	4	15	15	20
<b>Coshocton</b>						
In-Season						
Permits Issued	23	18	22	29	59	50
Deer Harvested	76	89	103	149	407	420
Out-of-Season						
Permits Issued	7	16	15	26	21	29
Deer Killed	39	80	61	232	228	276
Complaints	30	33	33	46	61	79
<b>Crawford</b>						
In-Season						
Permits Issued	1	0	3	2	7	3
Deer Harvested	3	0	4	0	10	18
Out-of-Season						
Permits Issued	3	2	2	2	2	0
Deer Killed	7	3	1	4	2	0
Complaints	4	2	6	2	8	3
<b>Cuyahoga</b>						
In-Season						
Permits Issued	10	9	4	2	16	7
Deer Harvested	5	16	2	0	1	9

Summary of 2004-05 Ohio Deer Seasons

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Out-of-Season</b>						
Permits Issued	29	32	35	26	1	25
Deer Killed	63	119	59	37	30	85
Complaints	42	42	46	39	25	32
<b>Darke</b>						
<b>In-Season</b>						
Permits Issued	0	0	0	0	0	0
Deer Harvested	0	0	0	0	0	0
<b>Out-of-Season</b>						
Permits Issued	1	1	1	1	1	0
Deer Killed	4	4	6	1	1	0
Complaints	1	1	1	1	1	0
<b>Defiance</b>						
<b>In-Season</b>						
Permits Issued	1	1	0	0	1	0
Deer Harvested	2	0	0	0	0	0
<b>Out-of-Season</b>						
Permits Issued	0	1	0	0	1	1
Deer Killed	0	0	0	0	2	0
Complaints	1	1	0	0	2	1
<b>Delaware</b>						
<b>In-Season</b>						
Permits Issued	0	5	5	1	6	16
Deer Harvested	0	7	18	0	20	15
<b>Out-of-Season</b>						
Permits Issued	4	0	0	10	14	15
Deer Killed	2	0	0	4	31	32
Complaints	5	5	5	14	23	32
<b>Erie</b>						
<b>In-Season</b>						
Permits Issued	0	1	1	3	3	5
Deer Harvested	0	3	0	1	2	15
<b>Out-of-Season</b>						
Permits Issued	3	4	3	2	2	5
Deer Killed	6	9	11	5	7	12
Complaints	3	6	3	4	5	10
<b>Fairfield</b>						
<b>In-Season</b>						
Permits Issued	12	13	23	18	20	24
Deer Harvested	29	39	52	49	70	56
<b>Out-of-Season</b>						
Permits Issued	15	27	25	37	42	60
Deer Killed	60	98	91	133	173	306
Complaints	22	31	36	43	51	87
<b>Fayette</b>						
<b>In-Season</b>						
Permits Issued	0	0	0	0	0	0
Deer Harvested	0	0	0	0	0	0
<b>Out-of-Season</b>						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	0	0	0	0	0
<b>Franklin</b>						
<b>In-Season</b>						
Permits Issued	3	7	5	3	1	2
Deer Harvested	3	3	0	2	2	0
<b>Out-of-Season</b>						
Permits Issued	13	13	14	15	17	20
Deer Killed	26	27	52	27	45	49
Complaints	15	15	16	16	20	20
<b>Fulton</b>						
<b>In-Season</b>						
Permits Issued	1	1	1	1	2	2
Deer Harvested	3	2	2	1	4	5
<b>Out-of-Season</b>						
Permits Issued	1	1	0	0	0	0
Deer Killed	0	1	0	0	0	0
Complaints	2	2	1	1	2	2

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Gallia</b>						
<b>In-Season</b>						
Permits Issued	0	0	1	1	3	3
Deer Harvested	0	0	1	1	15	3
<b>Out-of-Season</b>						
Permits Issued	15	8	4	5	1	1
Deer Killed	39	3	9	26	4	4
Complaints	20	10	7	6	5	4
<b>Geauga</b>						
<b>In-Season</b>						
Permits Issued	1	0	1	5	2	2
Deer Harvested	1	0	2	3	5	5
<b>Out-of-Season</b>						
Permits Issued	6	9	9	3	14	11
Deer Killed	37	40	29	22	55	44
Complaints	7	10	10	8	17	13
<b>Greene</b>						
<b>In-Season</b>						
Permits Issued	2	8	8	14	11	17
Deer Harvested	1	12	17	31	37	31
<b>Out-of-Season</b>						
Permits Issued	5	4	10	9	7	12
Deer Killed	15	13	21	12	16	34
Complaints	8	12	17	23	18	29
<b>Guernsey</b>						
<b>In-Season</b>						
Permits Issued	2	4	8	25	31	43
Deer Harvested	10	28	39	70	90	174
<b>Out-of-Season</b>						
Permits Issued	5	8	11	19	15	32
Deer Killed	34	30	52	72	59	137
Complaints	7	11	17	35	34	75
<b>Hamilton</b>						
<b>In-Season</b>						
Permits Issued	0	0	0	0	0	0
Deer Harvested	0	0	0	0	0	0
<b>Out-of-Season</b>						
Permits Issued	35	32	20	22	29	24
Deer Killed	102	83	52	61	47	51
Complaints	38	34	20	23	31	25
<b>Hancock</b>						
<b>In-Season</b>						
Permits Issued	4	5	6	9	7	10
Deer Harvested	1	3	5	9	14	45
<b>Out-of-Season</b>						
Permits Issued	3	2	6	6	6	4
Deer Killed	4	8	10	8	14	26
Complaints	8	6	8	11	11	17
<b>Hardin</b>						
<b>In-Season</b>						
Permits Issued	0	0	0	0	2	0
Deer Harvested	0	0	0	0	2	0
<b>Out-of-Season</b>						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	1	0	0	2	1
<b>Harrison</b>						
<b>In-Season</b>						
Permits Issued	3	5	6	14	9	3
Deer Harvested	3	10	26	26	49	32
<b>Out-of-Season</b>						
Permits Issued	6	4	5	13	7	14
Deer Killed	13	22	26	46	68	118
Complaints	7	7	10	22	12	19
<b>Henry</b>						
<b>In-Season</b>						
Permits Issued	0	0	0	0	0	2
Deer Harvested	0	0	0	0	0	7
<b>Out-of-Season</b>						
Permits Issued	0	0	0	1	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	0	1	1	0	2

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Highland</b>						
In-Season						
Permits Issued	0	5	11	30	26	38
Deer Harvested	0	7	7	45	56	60
Out-of-Season						
Permits Issued	6	4	15	29	20	33
Deer Killed	20	13	42	87	91	124
Complaints	7	8	24	49	31	78
<b>Hocking</b>						
In-Season						
Permits Issued	7	3	6	16	22	30
Deer Harvested	36	44	45	76	82	130
Out-of-Season						
Permits Issued	14	12	11	19	16	23
Deer Killed	156	140	172	187	110	248
Complaints	15	13	12	20	25	54
<b>Holmes</b>						
In-Season						
Permits Issued	2	2	10	14	5	21
Deer Harvested	4	12	47	80	147	157
Out-of-Season						
Permits Issued	5	1	4	5	17	10
Deer Killed	16	1	6	29	48	73
Complaints	6	3	14	18	20	38
<b>Huron</b>						
In-Season						
Permits Issued	1	1	2	1	2	3
Deer Harvested	2	0	0	4	7	4
Out-of-Season						
Permits Issued	0	2	1	1	6	4
Deer Killed	0	0	2	1	6	2
Complaints	2	3	2	2	8	7
<b>Jackson</b>						
In-Season						
Permits Issued	7	6	14	8	17	12
Deer Harvested	18	23	47	31	90	83
Out-of-Season						
Permits Issued	13	7	14	16	19	14
Deer Killed	20	29	36	27	47	41
Complaints	20	12	20	19	25	26
<b>Jefferson</b>						
In-Season						
Permits Issued	8	13	16	42	30	25
Deer Harvested	13	64	52	140	108	118
Out-of-Season						
Permits Issued	4	8	15	41	22	26
Deer Killed	35	47	99	143	136	153
Complaints	13	24	22	69	35	52
<b>Knox</b>						
In-Season						
Permits Issued	17	40	50	9	35	60
Deer Harvested	39	121	232	13	147	195
Out-of-Season						
Permits Issued	26	30	39	65	59	94
Deer Killed	108	223	326	397	623	811
Complaints	34	48	67	72	81	132
<b>Lake</b>						
In-Season						
Permits Issued	1	1	1	1	4	3
Deer Harvested	2	0	7	0	11	6
Out-of-Season						
Permits Issued	16	22	23	20	27	36
Deer Killed	30	37	42	35	70	73
Complaints	17	24	24	22	32	41
<b>Lawrence</b>						
In-Season						
Permits Issued	8	9	11	11	17	12
Deer Harvested	26	11	15	35	36	48
Out-of-Season						
Permits Issued	36	15	20	14	11	9
Deer Killed	32	15	46	33	19	32
Complaints	43	19	25	24	19	21

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Licking</b>						
In-Season						
Permits Issued	0	1	3	2	4	2
Deer Harvested	0	13	22	11	11	10
Out-of-Season						
Permits Issued	13	22	15	27	32	48
Deer Killed	21	40	51	88	159	36
Complaints	13	23	16	30	36	50
<b>Logan</b>						
In-Season						
Permits Issued	0	0	0	0	1	7
Deer Harvested	0	0	0	0	1	10
Out-of-Season						
Permits Issued	4	3	5	8	6	8
Deer Killed	12	6	13	33	17	36
Complaints	4	3	5	8	13	12
<b>Lorain</b>						
In-Season						
Permits Issued	0	2	1	2	1	0
Deer Harvested	0	3	1	1	1	0
Out-of-Season						
Permits Issued	8	6	6	12	7	14
Deer Killed	18	20	20	14	6	20
Complaints	9	8	8	15	11	14
<b>Lucas</b>						
In-Season						
Permits Issued	0	0	2	0	4	0
Deer Harvested	0	0	0	0	0	0
Out-of-Season						
Permits Issued	3	3	5	4	0	3
Deer Killed	0	5	3	4	0	5
Complaints	4	3	6	4	8	7
<b>Madison</b>						
In-Season						
Permits Issued	1	0	0	0	0	0
Deer Harvested	0	0	0	0	0	0
Out-of-Season						
Permits Issued	0	0	0	0	1	0
Deer Killed	0	0	0	0	0	0
Complaints	1	0	0	0	1	0
<b>Mahoning</b>						
In-Season						
Permits Issued	1	0	0	0	0	1
Deer Harvested	0	0	0	0	0	1
Out-of-Season						
Permits Issued	2	1	2	2	4	7
Deer Killed	5	2	8	2	5	13
Complaints	2	1	2	4	5	10
<b>Marion</b>						
In-Season						
Permits Issued	0	0	0	1	1	0
Deer Harvested	0	0	0	0	1	0
Out-of-Season						
Permits Issued	0	0	0	0	1	1
Deer Killed	0	0	0	0	1	1
Complaints	0	0	0	1	1	1
<b>Medina</b>						
In-Season						
Permits Issued	0	4	5	8	13	13
Deer Harvested	0	0	2	6	7	11
Out-of-Season						
Permits Issued	5	10	9	10	13	11
Deer Killed	6	25	25	26	38	35
Complaints	5	10	11	17	18	29
<b>Meigs</b>						
In-Season						
Permits Issued	9	9	12	19	17	15
Deer Harvested	25	24	47	63	87	74
Out-of-Season						
Permits Issued	3	11	4	11	8	11
Deer Killed	4	34	12	38	6	40
Complaints	11	17	15	24	21	27

Summary of 2004-05 Ohio Deer Seasons

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Mercer</b>						
In-Season						
Permits Issued	0	0	0	0	0	0
Deer Harvested	0	0	0	0	0	0
Out-of-Season						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	0	0	0	1	0
<b>Miami</b>						
In-Season						
Permits Issued	0	1	0	1	0	0
Deer Harvested	0	0	0	4	0	0
Out-of-Season						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	1	0	1	0	0
<b>Monroe</b>						
In-Season						
Permits Issued	46	4	6	8	11	22
Deer Harvested	13	12	17	32	54	112
Out-of-Season						
Permits Issued	11	7	15	12	11	13
Deer Killed	9	12	18	35	28	36
Complaints	55	11	18	17	23	37
<b>Montgomery</b>						
In-Season						
Permits Issued	3	7	6	9	10	3
Deer Harvested	5	4	17	4	0	3
Out-of-Season						
Permits Issued	5	7	15	6	11	1
Deer Killed	3	3	18	0	0	0
Complaints	12	11	12	19	19	5
<b>Morgan</b>						
In-Season						
Permits Issued	16	1	9	18	25	32
Deer Harvested	39	10	30	70	92	96
Out-of-Season						
Permits Issued	22	14	8	7	15	28
Deer Killed	97	51	43	46	68	184
Complaints	28	16	12	20	26	61
<b>Morrow</b>						
In-Season						
Permits Issued	0	0	0	0	3	4
Deer Harvested	0	0	0	0	8	2
Out-of-Season						
Permits Issued	0	0	0	2	1	1
Deer Killed	0	0	0	3	0	1
Complaints	0	0	0	2	5	5
<b>Muskingum</b>						
In-Season						
Permits Issued	16	11	11	13	26	32
Deer Harvested	19	16	36	38	122	202
Out-of-Season						
Permits Issued	21	22	21	35	29	43
Deer Killed	39	74	60	148	177	271
Complaints	33	33	24	48	41	78
<b>Noble</b>						
In-Season						
Permits Issued	2	3	2	5	6	9
Deer Harvested	0	13	15	27	12	19
Out-of-Season						
Permits Issued	3	7	5	12	5	10
Deer Killed	18	14	24	50	15	24
Complaints	3	7	6	13	10	19
<b>Ottawa</b>						
In-Season						
Permits Issued	0	0	0	0	2	4
Deer Harvested	0	0	0	0	4	4
Out-of-Season						
Permits Issued	0	0	0	1	1	0
Deer Killed	0	0	0	2	4	0
Complaints	0	0	0	1	3	4

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Paulding</b>						
In-Season						
Permits Issued	0	0	0	2	0	1
Deer Harvested	0	0	0	2	0	1
Out-of-Season						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	0	0	2	0	1
<b>Perry</b>						
In-Season						
Permits Issued	2	4	3	9	6	19
Deer Harvested	1	5	10	31	52	96
Out-of-Season						
Permits Issued	6	2	6	8	10	3
Deer Killed	19	6	14	19	29	13
Complaints	6	6	8	16	15	22
<b>Pickaway</b>						
In-Season						
Permits Issued	7	10	8	8	13	8
Deer Harvested	0	8	2	9	7	8
Out-of-Season						
Permits Issued	7	9	7	13	5	14
Deer Killed	11	21	7	29	10	24
Complaints	7	10	9	14	15	22
<b>Pike</b>						
In-Season						
Permits Issued	9	5	7	10	13	16
Deer Harvested	10	14	14	30	31	42
Out-of-Season						
Permits Issued	5	6	6	4	9	12
Deer Killed	10	7	7	4	26	15
Complaints	12	11	8	12	15	29
<b>Portage</b>						
In-Season						
Permits Issued	0	2	2	6	7	4
Deer Harvested	0	0	1	2	5	11
Out-of-Season						
Permits Issued	5	5	6	9	3	8
Deer Killed	23	29	14	13	43	42
Complaints	5	6	6	12	13	12
<b>Preble</b>						
In-Season						
Permits Issued	1	2	4	2	6	5
Deer Harvested	2	5	4	4	4	11
Out-of-Season						
Permits Issued	1	2	0	0	2	2
Deer Killed	5	10	0	0	10	10
Complaints	4	4	4	2	7	7
<b>Putnam</b>						
In-Season						
Permits Issued	0	0	0	0	0	0
Deer Harvested	0	0	0	0	0	0
Out-of-Season						
Permits Issued	0	0	0	1	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	0	0	1	0	0
<b>Richland</b>						
In-Season						
Permits Issued	0	3	4	5	8	12
Deer Harvested	0	3	20	16	12	16
Out-of-Season						
Permits Issued	8	13	9	18	21	15
Deer Killed	40	62	80	79	119	77
Complaints	11	15	12	20	24	27
<b>Ross</b>						
In-Season						
Permits Issued	20	19	19	26	18	25
Deer Harvested	76	64	63	115	122	129
Out-of-Season						
Permits Issued	12	20	11	19	21	23
Deer Killed	89	141	103	185	127	131
Complaints	26	24	22	34	37	48

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Sandusky</b>						
In-Season						
Permits Issued	0	0	0	0	4	9
Deer Harvested	0	0	0	0	19	44
Out-of-Season						
Permits Issued	0	0	0	0	0	1
Deer Killed	0	0	0	0	0	0
Complaints	1	0	0	1	5	10
<b>Scioto</b>						
In-Season						
Permits Issued	5	3	4	8	12	15
Deer Harvested	8	13	12	49	37	61
Out-of-Season						
Permits Issued	4	5	5	10	9	13
Deer Killed	13	23	29	53	49	79
Complaints	9	8	10	12	13	28
<b>Seneca</b>						
In-Season						
Permits Issued	1	4	6	5	14	13
Deer Harvested	5	8	21	22	45	31
Out-of-Season						
Permits Issued	2	2	2	2	2	4
Deer Killed	4	6	6	7	2	17
Complaints	3	6	8	7	18	17
<b>Shelby</b>						
In-Season						
Permits Issued	0	0	0	0	0	0
Deer Harvested	0	0	0	0	0	0
Out-of-Season						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	0	0	0	0	0
<b>Stark</b>						
In-Season						
Permits Issued	0	2	3	1	4	2
Deer Harvested	0	7	10	0	9	12
Out-of-Season						
Permits Issued	8	6	5	6	10	9
Deer Killed	9	9	8	5	14	16
Complaints	9	10	8	7	17	13
<b>Summit</b>						
In-Season						
Permits Issued	0	1	3	4	0	0
Deer Harvested	0	4	10	5	0	0
Out-of-Season						
Permits Issued	14	12	5	17	16	17
Deer Killed	59	104	8	58	68	91
Complaints	15	19	22	20	20	20
<b>Trumbull</b>						
In-Season						
Permits Issued	0	0	3	6	6	8
Deer Harvested	0	0	3	6	9	14
Out-of-Season						
Permits Issued	1	2	4	5	6	11
Deer Killed	0	9	12	13	17	35
Complaints	2	2	5	10	10	19
<b>Tuscarawas</b>						
In-Season						
Permits Issued	4	9	7	19	25	25
Deer Harvested	6	28	27	78	120	135
Out-of-Season						
Permits Issued	2	1	2	12	13	19
Deer Killed	1	1	3	18	52	95
Complaints	4	9	7	25	27	45
<b>Union</b>						
In-Season						
Permits Issued	2	4	8	4	6	4
Deer Harvested	4	4	3	3	1	4
Out-of-Season						
Permits Issued	2	4	5	8	6	6
Deer Killed	1	6	15	18	21	16
Complaints	4	7	10	12	9	11

Table 7. Continued

County	Year					
	1999	2000	2001	2002	2003	2004
<b>Van Wert</b>						
In-Season						
Permits Issued	0	0	0	0	1	3
Deer Harvested	0	0	0	0	3	3
Out-of-Season						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	1	0	0	1	4
<b>Vinton</b>						
In-Season						
Permits Issued	5	2	5	3	2	0
Deer Harvested	21	16	13	22	29	0
Out-of-Season						
Permits Issued	8	6	4	3	4	4
Deer Killed	7	17	0	0	4	31
Complaints	15	7	5	4	5	4
<b>Warren</b>						
In-Season						
Permits Issued	9	11	15	17	9	10
Deer Harvested	11	26	21	18	12	6
Out-of-Season						
Permits Issued	20	19	16	19	13	18
Deer Killed	50	82	48	81	35	60
Complaints	31	30	31	33	22	29
<b>Washington</b>						
In-Season						
Permits Issued	13	8	11	16	25	32
Deer Harvested	27	29	61	67	71	153
Out-of-Season						
Permits Issued	13	10	10	16	21	35
Deer Killed	27	31	35	79	69	112
Complaints	21	18	19	23	36	71
<b>Wayne</b>						
In-Season						
Permits Issued	2	0	0	0	3	7
Deer Harvested	1	0	0	0	3	11
Out-of-Season						
Permits Issued	2	2	2	6	7	6
Deer Killed	4	3	1	6	13	8
Complaints	3	2	2	6	12	16
<b>Williams</b>						
In-Season						
Permits Issued	1	3	2	10	17	9
Deer Harvested	2	11	16	19	45	28
Out-of-Season						
Permits Issued	0	0	8	3	2	3
Deer Killed	0	0	2	12	7	10
Complaints	1	3	8	10	17	19
<b>Wood</b>						
In-Season						
Permits Issued	0	0	0	0	2	0
Deer Harvested	0	0	0	0	2	0
Out-of-Season						
Permits Issued	1	3	3	0	1	1
Deer Killed	4	0	2	0	2	5
Complaints	1	3	3	0	3	1
<b>Wyandot</b>						
In-Season						
Permits Issued	0	0	1	1	5	7
Deer Harvested	0	0	9	10	23	33
Out-of-Season						
Permits Issued	0	0	0	0	0	0
Deer Killed	0	0	0	0	0	0
Complaints	0	0	3	2	6	7
<b>STATEWIDE</b>						
In-Season						
Permits Issued	351	366	481	689	887	1,049
Deer Harvested	678	1,058	1,551	2,047	3,252	4,221
Out-of-Season						
Permits Issued	564	599	613	865	842	1,100
Deer Killed	1,674	2,241	2,347	3,288	3,674	5,337
Complaints	885	879	965	1,390	1,510	2,221



DIVISION OF WILDLIFE  
Ohio Department of Natural Resources

Bob Taft, Governor • Samuel W. Speck, Director  
Steven A. Gray, Chief

The Division of Wildlife offers equal opportunity regardless of race, color, national origin, age, disability or sex (in educational programs). If you believe you have been discriminated against in any program, activity, or facility, you should contact: The U. S. Fish and Wildlife Service, Office for Diversity and Civil Rights Programs-External Programs, 4040 N. Fairfax Drive, Suite 130, Arlington, VA 22203; or the Ohio Department of Natural Resources, EEO Office, 1930 Belcher Drive, Columbus, OH 43224.