

## WHITE-TAILED DEER HARVEST SUMMARY 2022





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# **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.







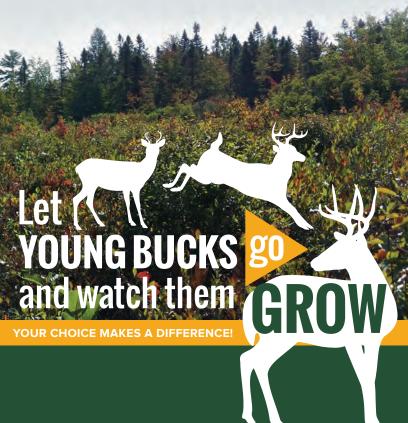


If you want more older bucks, encourage your neighbors and hunting partners to join you in taking fewer young bucks.

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

#### 2022 Calculated Deer Harvest by Zone

|                     |                              | Deer T                 | ake by Tag Ty          | /pe              |                   |                               | Deer T | ake by Sea        | son <sup>3</sup> |       |         |
|---------------------|------------------------------|------------------------|------------------------|------------------|-------------------|-------------------------------|--------|-------------------|------------------|-------|---------|
|                     | Reg Big<br>Game <sup>1</sup> | Bow/Muzz<br>Either-Sex | Bow/Muzz<br>Antlerless | DMP <sup>2</sup> | DMAP <sup>2</sup> | Sept. Antlerless <sup>2</sup> | Bow    | Muzzle-<br>loader | Regular          | Youth | Total   |
| Northern Zone Total | 17,391                       | 5,423                  | 3,185                  | 5,737            | 906               | 0                             | 2,355  | 6,939             | 22,978           | 370   | 32,642  |
| Male Adult          | 17,336                       | 3,679                  | 323                    | 143              | 3                 | 0                             | 1,318  | 2,960             | 16,959           | 247   | 21,484  |
| Male Fawn           | 7                            | 234                    | 288                    | 787              | 94                | 0                             | 97     | 472               | 825              | 16    | 1,410   |
| Female Adult        | 41                           | 1,423                  | 2,266                  | 4,078            | 717               | 0                             | 847    | 3,161             | 4,428            | 89    | 8,525   |
| Female Fawn         | 7                            | 87                     | 308                    | 729              | 92                | 0                             | 93     | 346               | 766              | 18    | 1,223   |
| Southern Zone Total | 62,233                       | 32,247                 | 12,324                 | 86,581           | 5,934             | 2,083                         | 46,916 | 14,917            | 133,475          | 1,928 | 199,319 |
| Male Adult          | 62,020                       | 28,886                 | 1,255                  | 2,714            | 66                | 68                            | 28,843 | 4,213             | 60,738           | 1,079 | 94,941  |
| Male Fawn           | 29                           | 516                    | 1,107                  | 11,147           | 631               | 278                           | 2,300  | 1,143             | 9,593            | 116   | 13,430  |
| Female Adult        | 156                          | 2,804                  | 8,792                  | 62,071           | 4,637             | 1,464                         | 13,837 | 8,592             | 53,943           | 624   | 78,460  |
| Female Fawn         | 28                           | 41                     | 1,170                  | 10,649           | 600               | 273                           | 1,936  | 969               | 9,201            | 109   | 12,488  |
| Statewide Total     | 79,624                       | 37,670                 | 15,509                 | 92,318           | 6,840             | 2,083                         | 49,271 | 21,856            | 156,453          | 2,298 | 231,961 |
| Male Adult          | -                            | 32,565                 | 1,578                  | 2,857            | 69                | 68                            | 30,161 | 7,173             | 77,697           | 1,326 | 116,425 |
| Male Fawn           | 36                           | 750                    | 1,395                  | 11,934           | 725               | 278                           | 2,397  | 1,615             | 10,418           | 132   | 14,840  |
| Female Adult        | 197                          | 4,227                  | 11,058                 | 66,149           | 5,354             | 1,464                         | 14,684 | 11,753            | 58,371           | 713   | 86,985  |
| Female Fawn         | 35                           | 128                    | 1,478                  | 11,378           | 692               | 273                           | 2,029  | 1,315             | 9,967            | 127   | 13,711  |

<sup>&</sup>lt;sup>1</sup> Regular Big Game tags were generally for antiered deer only, but could be used for deer of either-sex during late bow and muzzleloader seasons or anytime in Suffolk and Westchester Counties.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.

#### **2022** Deer Harvest - Recent Trend Comparison

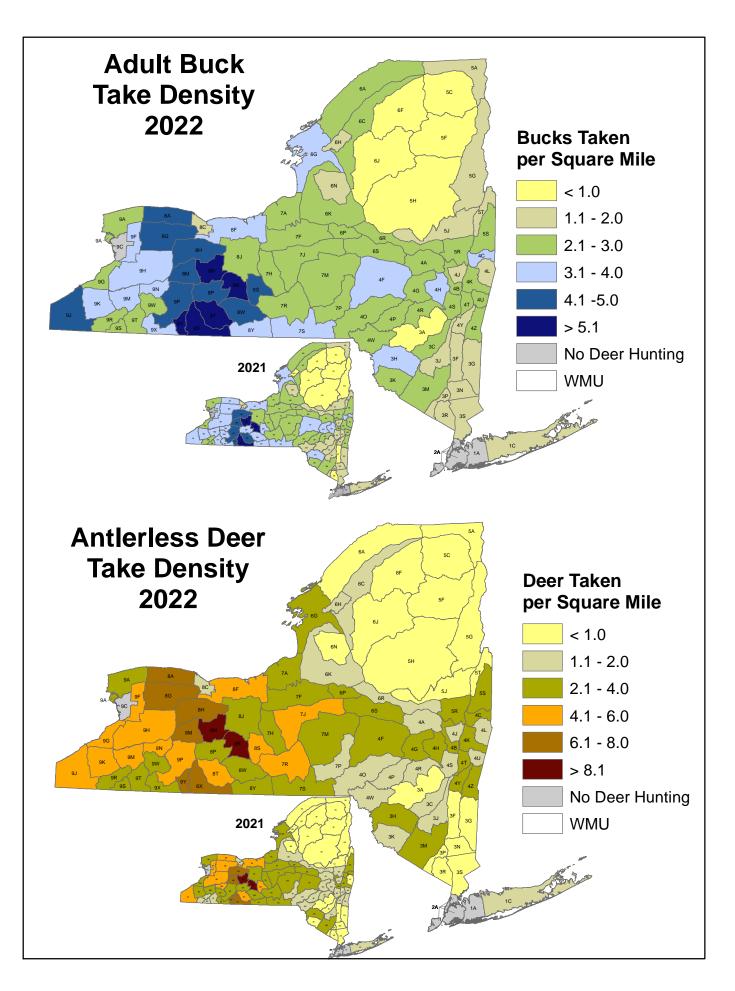
|   | 2022    | 2021    | <b>Change</b> (2021 to 2022) | 5-year Average<br>(2017 to 2021) |
|---|---------|---------|------------------------------|----------------------------------|
| Total Take  | 231,961 | 211,269 | 9.8%                         | 224,133                          |
| Adult Buck Take (≥ 1.5 years old)                     | 116,425 | 110,839 | 5.0%                         | 113,773                          |
| Adult Female Take (≥ 1.5 years old)                   | 86,985  | 80,411  | 8.2%                         | 83,564                           |
| Antlerless Take (fawns and adult does)                | 115,536 | 100,430 | 15.0%                        | 110,360                          |
| % Buck Fawns in Antlerless Take                       | 12.8%   | 10.4%   | 24.0%                        | 12.9%                            |
| % Buck Take ≥ 2.5 Years Old                           | 64.0%   | 61.3%   | 4.5%                         | 59.5%                            |
| Antlerless to Adult Buck Harvest Ratio                | 1:1     | 0.9:1   | .1:0                         | 1:1                              |
| Deer Management Permits (DMPs) Issued                 | 596,683 | 615,874 | -3.1%                        | 628,136                          |
| DMP Take  | 92,318  | 78,841  | 17.1%                        | 86,545                           |
| DMP Success Rate                                      | 15.5%   | 12.8%   | 20.9%                        | 13.7%                            |
| DMAP Take   | 6,840   | 6,939   | -1.4%                        | 8,269                            |
| Muzzleloader Season Take <sup>1</sup>                 | 21,856  | 19,268  | 13.4%                        | 17,880                           |
| % Antlerless of Muzzleloader Take                     | 67.2%   | 67.8%   | -0.9%                        | 66.0%                            |
| Bow Season Take <sup>1</sup>                          | 49,271  | 48,679  | 1.2%                         | 51,172                           |
| % Antlerless of Bow Take                              | 38.8%   | 41.3%   | -6.1%                        | 40.2%                            |
| Crossbow Take   | 16,495  | 14,384  | 14.7%                        | 11765                            |
| Youth Deer Hunt                                       | 2,298   | 1,670   | 37.6%                        | 1,201                            |
| Hunter Reporting Rate (statewide, all tags)           | 46.4%   | 47.8%   | -2.9%                        | 49.3%                            |
| Deer Check (% of harvest checked by DEC) <sup>2</sup> | 5.8%    | 6.3%    | -7.4%                        | 6.6%                             |
| Statewide Harvest Estimate Precision (95% CI)         | ±1.74%  | ±1.67%  | 4.2%                         | ±1.66%                           |

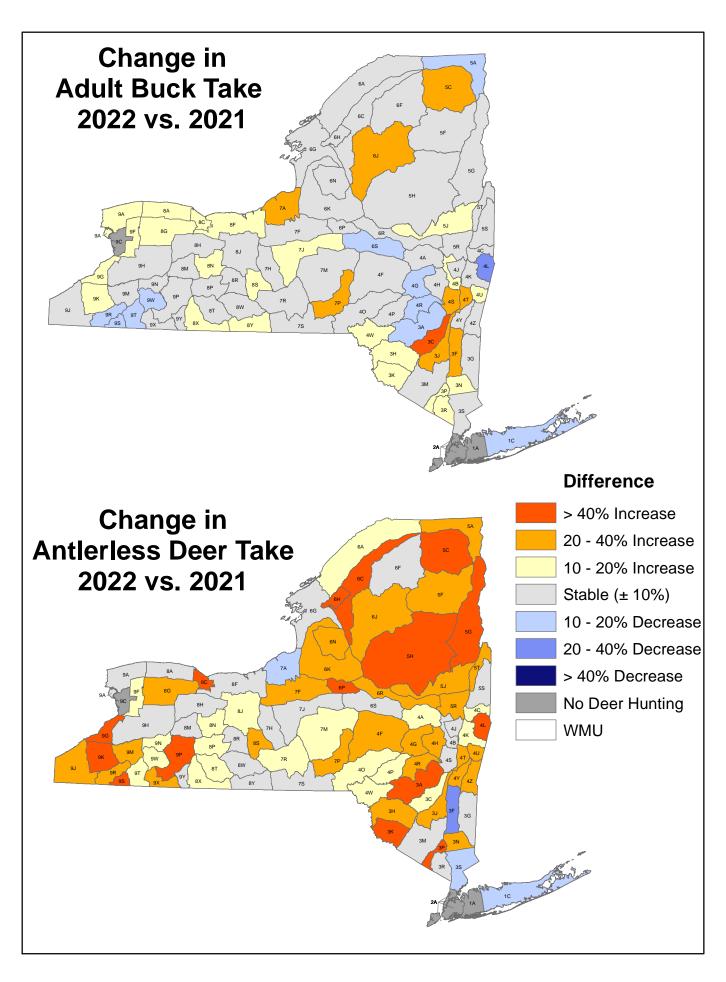
<sup>&</sup>lt;sup>1</sup> Values for Muzzleloader and Bow Season Take include deer taken on Bow/Muzz tags and DMPs.

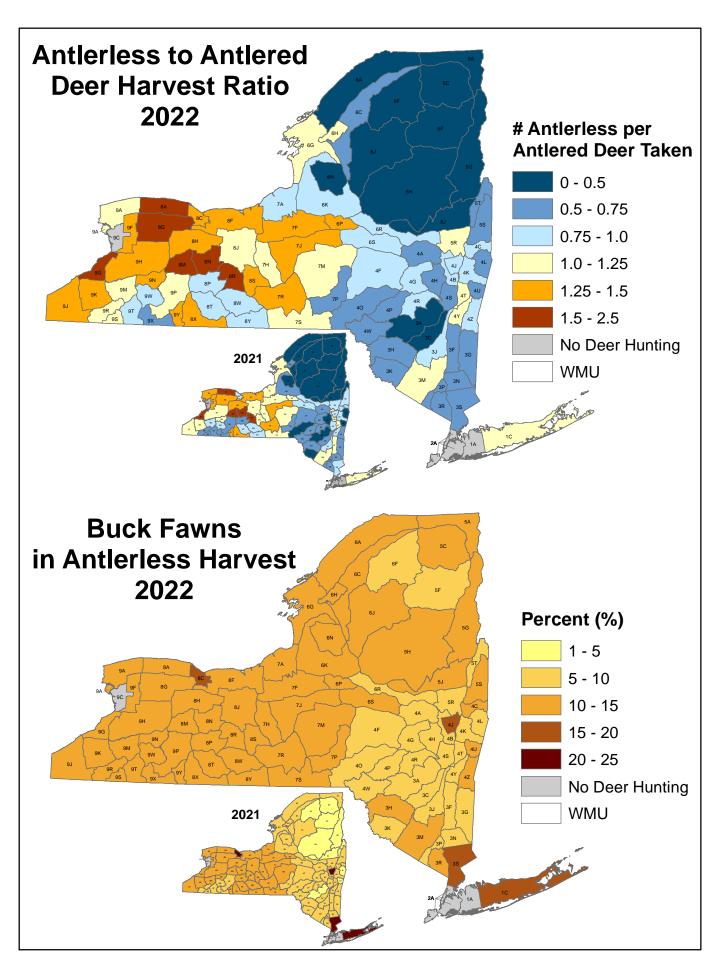
<sup>&</sup>lt;sup>2</sup> DEC checks hunter-killed deer each year to determine reporting rate by zone and tag type (DMP, Bow/Muzz, Regular Season tags, etc.) and to monitor biological metrics of deer taken (age, sex, antler characteristics). In 2022, DEC checked 13,568 deer throughout New York.

#### **2022** Deer Harvest by Wildlife Management Unit

| WMU | Male<br>Adult | Male<br>Fawn | Female<br>Adult | Female<br>Fawn | Total | Adult Male<br>per Mile <sup>2</sup> | Antlerless<br>per Mile <sup>2</sup> | WMU        | Male<br>Adult | Male<br>Fawn | Female<br>Adult | Female<br>Fawn | Total   | Adult Male<br>per Mile <sup>2</sup> | Antlerless<br>per Mile <sup>2</sup> |
|-----|---------------|--------------|-----------------|----------------|-------|-------------------------------------|-------------------------------------|------------|---------------|--------------|-----------------|----------------|---------|-------------------------------------|-------------------------------------|
| 1C  | 1,310         | 254          | 862             | 274            | 2,700 | 1.5                                 | 1.5                                 | 7A         | 1,636         | 168          | 960             | 154            | 2,918   | 3.0                                 | 2.4                                 |
| 3A  | 715           | 15           | 169             | 16             | 915   | 1.0                                 | 0.3                                 | 7F         | 1,625         | 281          | 1,511           | 264            | 3,681   | 2.4                                 | 3.0                                 |
| 3C  | 756           | 28           | 289             | 25             | 1,098 | 2.4                                 | 1.1                                 | 7H         | 970           | 144          | 778             | 137            | 2,029   | 2.7                                 | 3.0                                 |
| 3F  | 349           | 13           | 179             | 13             | 554   | 1.1                                 | 0.6                                 | 7J         | 2,454         | 480          | 2,590           | 453            | 5,977   | 2.9                                 | 4.2                                 |
| 3G  | 668           | 40           | 383             | 34             | 1,125 | 1.5                                 | 1.0                                 | 7M         | 3,675         | 538          | 2,948           | 505            | 7,666   | 3.0                                 | 3.2                                 |
| 3H  | 1,898         | 144          | 1,105           | 122            | 3,269 | 3.4                                 | 2.5                                 | 7P         | 1,450         | 118          | 690             | 108            | 2,366   | 3.0                                 | 1.9                                 |
| 3J  | 697           | 47           | 450             | 41             | 1,235 | 2.0                                 | 1.5                                 | 7R         | 2,140         | 442          | 2,336           | 418            | 5,336   | 2.9                                 | 4.3                                 |
| 3K  | 1,029         | 53           | 443             | 48             | 1,573 | 2.7                                 | 1.4                                 | <b>7</b> S | 2,273         | 320          | 1,700           | 298            | 4,591   | 3.4                                 | 3.5                                 |
| 3M  | 2,199         | 271          | 2,180           | 237            | 4,887 | 2.9                                 | 3.6                                 | 8A         | 1,701         | 357          | 1,867           | 335            | 4,260   | 4.1                                 | 6.1                                 |
| 3N  | 327           | 19           | 182             | 16             | 544   | 1.5                                 | 1.0                                 | 8C         | 173           | 40           | 132             | 47             | 392     | 1.3                                 | 1.6                                 |
| 3P  | 204           | 8            | 115             | 6              | 333   | 1.6                                 | 1.0                                 | 8F         | 2,769         | 548          | 2,904           | 508            | 6,729   | 3.8                                 | 5.4                                 |
| 3R  | 223           | 13           | 106             | 10             | 352   | 1.1                                 | 0.6                                 | 8G         | 2,971         | 674          | 3,525           | 632            | 7,802   | 4.3                                 | 7.0                                 |
| 3S  | 526           | 57           | 201             | 57             | 841   | 1.2                                 | 0.7                                 | 8H         | 2,690         | 560          | 2,935           | 523            | 6,708   | 4.7                                 | 7.0                                 |
| 4A  | 1,209         | 76           | 664             | 65             | 2,014 | 2.8                                 | 1.9                                 | 8J         | 2,155         | 348          | 1,896           | 325            | 4,724   | 3.0                                 | 3.6                                 |
| 4B  | 419           | 37           | 326             | 32             | 814   | 2.6                                 | 2.4                                 | 8M         | 1,373         | 291          | 1,584           | 275            | 3,523   | 4.5                                 | 7.0                                 |
| 4C  | 591           | 54           | 430             | 49             | 1,124 | 3.6                                 | 3.2                                 | 8N         | 1,803         | 434          | 2,258           | 412            | 4,907   | 5.7                                 | 9.9                                 |
| 4F  | 3,680         | 320          | 2,716           | 286            | 7,002 | 3.2                                 | 2.9                                 | 8P         | 1,504         | 160          | 878             | 144            | 2,686   | 4.2                                 | 3.3                                 |
| 4G  | 1,028         | 72           | 685             | 70             | 1,855 | 2.8                                 | 2.2                                 | 8R         | 1,631         | 399          | 2,080           | 378            | 4,488   | 6.0                                 | 10.6                                |
| 4H  | 1,011         | 65           | 583             | 59             | 1,718 | 3.5                                 | 2.4                                 | 85         | 1,074         | 192          | 1,027           | 177            | 2,470   | 4.2                                 | 5.4                                 |
| 4J  | 305           | 53           | 178             | 56             | 592   | 2.1                                 | 1.9                                 | 8T         | 1,983         | 256          | 1,483           | 235            | 3,957   | 5.2                                 | 5.1                                 |
| 4K  | 735           | 61           | 500             | 58             | 1,354 | 2.9                                 | 2.4                                 | 8W         | 1,780         | 185          | 1,042           | 167            | 3,174   | 4.1                                 | 3.2                                 |
| 4L  | 383           | 22           | 194             | 21             | 620   | 1.7                                 | 1.1                                 | 8X         | 2,332         | 434          | 2,340           | 406            | 5,512   | 5.8                                 | 7.9                                 |
| 40  | 1,751         | 102          | 836             | 90             | 2,779 | 2.3                                 | 1.4                                 | 8Y         | 1,389         | 172          | 916             | 156            | 2,633   | 3.9                                 | 3.5                                 |
| 4P  | 857           | 49           | 429             | 46             | 1,381 | 2.4                                 | 1.4                                 | 9A         | 1,365         | 217          | 1,137           | 199            | 2,918   | 3.0                                 | 3.4                                 |
| 4R  | 622           | 42           | 397             | 38             | 1,099 | 2.1                                 | 1.6                                 | 9F         | 1,021         | 191          | 1,025           | 172            | 2,409   | 3.7                                 | 5.0                                 |
| 4S  | 562           | 34           | 293             | 33             | 922   | 2.6                                 | 1.6                                 | 9G         | 669           | 176          | 939             | 161            | 1,945   | 2.9                                 | 5.6                                 |
| 4T  | 274           | 29           | 264             | 28             | 595   | 2.1                                 | 2.4                                 | 9H         | 3,391         | 631          | 3,353           | 576            | 7,951   | 3.5                                 | 4.7                                 |
| 4U  | 381           | 23           | 175             | 17             | 596   | 3.0                                 | 1.7                                 | 9J         | 2,854         | 538          | 2,817           | 499            | 6,708   | 4.1                                 | 5.6                                 |
| 4W  | 1,044         | 55           | 449             | 50             | 1,598 | 2.4                                 | 1.3                                 | 9K         | 1,710         | 330          | 1,749           | 311            | 4,100   | 3.8                                 | 5.4                                 |
| 4Y  | 325           | 31           | 307             | 29             | 692   | 1.8                                 | 2.1                                 | 9M         | 1,206         | 209          | 1,093           | 193            | 2,701   | 3.7                                 | 4.5                                 |
| 4Z  | 657           | 54           | 428             | 48             | 1,187 | 2.6                                 | 2.1                                 | 9N         | 716           | 136          | 761             | 128            | 1,741   | 3.5                                 | 4.9                                 |
| 5A  | 787           | 36           | 255             | 30             | 1,108 | 1.3                                 | 0.5                                 | 9P         | 2,525         | 340          | 1,948           | 311            | 5,124   | 4.3                                 | 4.5                                 |
| 5C  | 955           | 26           | 209             | 20             | 1,210 | 0.9                                 | 0.2                                 | 9R         | 541           | 67           | 414             | 63             | 1,085   | 2.5                                 | 2.5                                 |
| 5F  | 703           | 12           | 123             | 8              | 846   | 0.5                                 | 0.1                                 | 9\$        | 190           | 25           | 144             | 22             | 381     | 2.1                                 | 2.1                                 |
| 5G  | 1,236         | 58           | 396             | 52             | 1,742 | 1.1                                 | 0.5                                 | 9T         | 658           | 68           | 420             | 63             | 1,209   | 2.7                                 | 2.2                                 |
| 5H  | 2,244         | 60           | 440             | 50             | 2,794 | 0.7                                 | 0.2                                 | 9W         | 716           | 91           | 533             | 84             | 1,424   | 2.9                                 | 2.8                                 |
| 5J  | 1,114         | 42           | 305             | 33             | 1,494 | 1.7                                 | 0.6                                 | 9X         | 838           | 74           | 470             | 72             | 1,454   | 3.8                                 | 2.8                                 |
| 5R  | 854           | 85           | 779             | 80             | 1,798 | 2.3                                 | 2.5                                 | 9Y         | 679           | 118          | 641             | 111            | 1,549   | 5.4                                 | 7.0                                 |
| 5S  | 1,262         | 99           | 751             | 85             | 2,197 | 3.0                                 | 2.2                                 |            |               |              |                 |                |         |                                     |                                     |
| 5T  | 441           | 22           | 184             | 19             | 666   | 2.0                                 | 1.0                                 | NYS        | 116,425       | 14,840       | 86,985          | 13,711         | 231,961 | 2.5                                 | 2.4                                 |
| 6A  | 3,173         | 165          | 1,025           | 138            | 4,501 | 2.2                                 | 0.9                                 |            |               |              |                 |                |         |                                     |                                     |
| 6C  | 2,188         | 178          | 1,068           | 153            | 3,587 | 2.2                                 | 1.4                                 |            |               |              |                 |                |         |                                     |                                     |
| 6F  | 911           | 13           | 122             | 6              | 1,052 | 0.8                                 | 0.1                                 |            |               |              |                 |                |         |                                     |                                     |
| 6G  | 3,231         | 459          | 2,482           | 421            | 6,593 | 3.5                                 | 3.6                                 |            |               |              |                 |                |         |                                     |                                     |
| 6H  | 192           | 27           | 148             | 25             | 392   | 1.1                                 | 1.2                                 |            |               |              |                 |                |         |                                     |                                     |
| 6J  | 1,075         | 25           | 185             | 19             | 1,304 | 0.7                                 | 0.1                                 |            |               |              |                 |                |         |                                     |                                     |
| 6K  | 2,892         | 291          | 1,636           | 253            | 5,072 | 2.5                                 | 1.9                                 |            |               |              |                 |                |         |                                     |                                     |
| 6N  | 783           | 18           | 131             | 15             | 947   | 1.6                                 | 0.3                                 |            |               |              |                 |                |         |                                     |                                     |
| 6P  | 529           | 99           | 541             | 95             | 1,264 | 2.6                                 | 3.6                                 |            |               |              |                 |                |         |                                     |                                     |
| 6R  | 1,124         | 96           | 878             | 93             | 2,191 | 2.1                                 | 2.0                                 |            |               |              |                 |                |         |                                     |                                     |
| 6S  | 1,366         | 136          | 985             | 120            | 2,607 | 2.3                                 | 2.1                                 | l          |               |              |                 |                |         |                                     |                                     |







#### **2022** Deer Harvest by County

| County      | Male Adult | Male Fawn | Female<br>Adult | Female<br>Fawn | Total  | Adult Male per<br>Square Mile | Adult Female per<br>Square Mile | Antlerless Deer<br>per square mile |
|-------------|------------|-----------|-----------------|----------------|--------|-------------------------------|---------------------------------|------------------------------------|
| Albany      | 1,558      | 146       | 985             | 138            | 2,827  | 2.9                           | 1.9                             | 2.4                                |
| Allegany    | 4,287      | 579       | 3,281           | 543            | 8,690  | 4.1                           | 3.2                             | 4.3                                |
| Broome      | 2,172      | 310       | 1,735           | 285            | 4,502  | 3.0                           | 2.4                             | 3.2                                |
| Cattaraugus | 3,994      | 644       | 3,609           | 597            | 8,844  | 3.1                           | 2.8                             | 3.8                                |
| Cayuga      | 2,192      | 403       | 2,206           | 381            | 5,182  | 3.1                           | 3.2                             | 4.3                                |
| Chautauqua  | 4,236      | 856       | 4,628           | 795            | 10,515 | 4.0                           | 4.3                             | 5.9                                |
| Chemung     | 1,456      | 168       | 901             | 151            | 2,676  | 3.5                           | 2.2                             | 3.0                                |
| Chenango    | 2,897      | 338       | 1,926           | 317            | 5,478  | 3.2                           | 2.1                             | 2.9                                |
| Clinton     | 1,108      | 49        | 332             | 38             | 1,527  | 1.1                           | 0.3                             | 0.4                                |
| Columbia    | 1,586      | 139       | 1,143           | 121            | 2,989  | 2.5                           | 1.8                             | 2.2                                |
| Cortland    | 1,343      | 217       | 1,194           | 209            | 2,963  | 2.7                           | 2.4                             | 3.2                                |
| Delaware    | 3,415      | 186       | 1,579           | 167            | 5,347  | 2.4                           | 1.1                             | 1.3                                |
| Dutchess    | 1,055      | 67        | 676             | 61             | 1,859  | 1.3                           | 0.8                             | 1.0                                |
| Erie        | 2,583      | 500       | 2,655           | 444            | 6,182  | 3.0                           | 3.1                             | 4.2                                |
| Essex       | 1,418      | 44        | 362             | 40             | 1,864  | 0.8                           | 0.2                             | 0.2                                |
| Franklin    | 1,755      | 69        | 513             | 56             | 2,393  | 1.1                           | 0.3                             | 0.4                                |
| Fulton      | 873        | 43        | 361             | 34             | 1,311  | 1.7                           | 0.7                             | 0.9                                |
| Genesee     | 2,237      | 498       | 2,570           | 464            | 5,769  | 4.6                           | 5.3                             | 7.3                                |
| Greene      | 1,272      | 92        | 866             | 88             | 2,318  | 2.0                           | 1.3                             | 1.6                                |
| Hamilton    | 831        | 14        | 111             | 12             | 968    | 0.5                           | 0.1                             | 0.1                                |
| Herkimer    | 1,662      | 99        | 883             | 85             | 2,729  | 1.2                           | 0.6                             | 0.7                                |
| Jefferson   | 3,860      | 479       | 2,634           | 437            | 7,410  | 3.0                           | 2.1                             | 2.8                                |
|             | •          | 160       | 2,034<br>959    | 137            | -      | 1.9                           | 0.7                             | 1.0                                |
| Lewis       | 2,453      |           |                 |                | 3,709  |                               |                                 |                                    |
| Livingston  | 3,015      | 607       | 3,187           | 569            | 7,378  | 4.8                           | 5.0                             | 6.9                                |
| Madison     | 1,747      | 324       | 1,753           | 300            | 4,124  | 2.7                           | 2.7                             | 3.6                                |
| Monroe      | 2,166      | 421       | 2,170           | 400            | 5,157  | 3.3                           | 3.3                             | 4.5                                |
| Montgomery  | 1,027      | 77        | 665             | 67             | 1,836  | 2.5                           | 1.6                             | 2.0                                |
| Niagara     | 1,538      | 262       | 1,389           | 241            | 3,430  | 3.0                           | 2.7                             | 3.7                                |
| Oneida      | 2,713      | 380       | 2,144           | 351            | 5,588  | 2.2                           | 1.8                             | 2.4                                |
| Onondaga    | 1,894      | 315       | 1,739           | 297            | 4,245  | 2.4                           | 2.2                             | 3.0                                |
| Ontario     | 2,854      | 552       | 2,913           | 516            | 6,835  | 4.4                           | 4.5                             | 6.2                                |
| Orange      | 2,217      | 249       | 2,057           | 215            | 4,738  | 2.7                           | 2.5                             | 3.0                                |
| Orleans     | 1,745      | 387       | 2,008           | 363            | 4,503  | 4.4                           | 5.1                             | 7.0                                |
| Oswego      | 2,571      | 288       | 1,655           | 262            | 4,776  | 2.7                           | 1.7                             | 2.3                                |
| Otsego      | 3,135      | 295       | 2,430           | 263            | 6,123  | 3.1                           | 2.4                             | 3.0                                |
| Putnam      | 333        | 24        | 210             | 21             | 588    | 1.4                           | 0.9                             | 1.1                                |
| Rensselaer  | 1,732      | 131       | 1,093           | 124            | 3,080  | 2.6                           | 1.7                             | 2.0                                |
| Rockland    | 219        | 13        | 103             | 10             | 345    | 1.2                           | 0.6                             | 0.7                                |
| Saratoga    | 1,518      | 127       | 1,050           | 115            | 2,810  | 1.9                           | 1.3                             | 1.6                                |
| Schenectady | 505        | 30        | 292             | 26             | 853    | 2.4                           | 1.4                             | 1.7                                |
| Schoharie   | 1,901      | 147       | 1,286           | 142            | 3,476  | 3.0                           | 2.1                             | 2.5                                |
| Schuyler    | 1,535      | 269       | 1,423           | 252            | 3,479  | 4.6                           | 4.3                             | 5.9                                |
| Seneca      | 848        | 176       | 965             | 163            | 2,152  | 2.6                           | 2.9                             | 4.0                                |
| St Lawrence | 4,401      | 216       | 1,335           | 176            | 6,128  | 1.6                           | 0.5                             | 0.6                                |
| Steuben     | 7,036      | 903       | 4,813           | 835            | 13,587 | 5.0                           | 3.4                             | 4.7                                |
| Suffolk     | 1,309      | 246       | 812             | 265            | 2,632  | 1.4                           | 0.9                             | 1.5                                |
| Sullivan    | 3,108      | 163       | 1,332           | 137            | 4,740  | 3.1                           | 1.3                             | 1.6                                |
| Tioga       | 1,664      | 265       | 1,404           | 253            | 3,586  | 3.2                           | 2.7                             | 3.7                                |
| Tompkins    | 1,614      | 260       | 1,392           | 247            | 3,513  | 3.4                           | 2.9                             | 4.0                                |
| Ulster      | 2,081      | 121       | 1,110           | 111            | 3,423  | 1.8                           | 1.0                             | 1.2                                |
| Warren      | 702        | 28        | 207             | 24             | 961    | 0.8                           | 0.2                             | 0.3                                |
| Washington  | 2,004      | 122       | 939             | 106            | 3,171  | 2.4                           | 1.1                             | 1.4                                |
| Wayne       | 2,447      | 477       | 2,511           | 444            | 5,879  | 4.0                           | 4.1                             | 5.7                                |
| Westchester | 526        | 54        | 180             | 55             | 815    | 1.2                           | 0.4                             | 0.7                                |
| Wyoming     | 2,224      | 420       | 2,259           | 392            | 5,295  | 3.7                           | 3.8                             | 5.1                                |
| Yates       | 1,853      | 391       | 2,239           | 369            | 4,663  | 5.5                           | 6.1                             | 8.3                                |

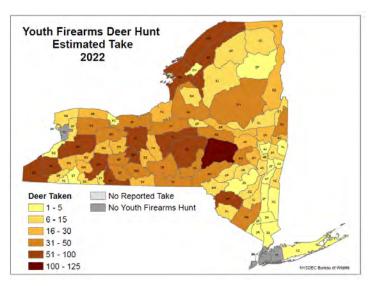
<sup>\*</sup>sum of county total may not exactly match WMU totals due to rounding

#### 2022 Youth Big Game Hunt

New York's Youth Big Game Hunt was held over Columbus Day weekend, October 8-10, 2022. 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:**

- 2,298 deer taken (42% antlerless and 58% antlered deer)
- Average harvest density was 5.8 deer per 100 square miles
- Approximately 6,591 youth hunters participated, approximately 70% of eligible youth hunters
- 82% of youth hunters and 87% of their adult mentors were moderately or greatly satisfied with their youth big game game hunting experience.





Sam D., age 14, with his deer taken during the 2022 Youth Big Game Hunt in the Town of Plainfield, Otsego County, WMU 4F, mentored by his father, Nick D.

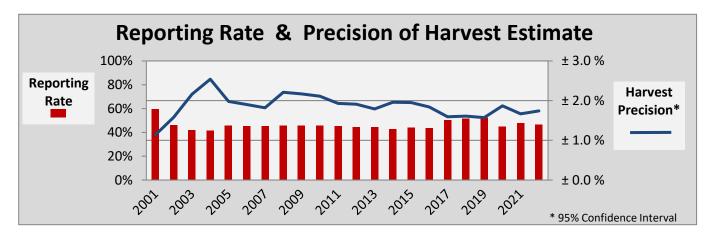
#### Estimated deer harvest during the 2021 Youth Big Game Hunt in New York.

| Zone and Tag  | Гуре          | Adult<br>Male | Fawn<br>Male | Adult<br>Female | Fawn<br>Female | Total |
|---------------|---------------|---------------|--------------|-----------------|----------------|-------|
| Northern Zone | Total         | 247           | 16           | 89              | 18             | 370   |
| Regu          | ılar Big Game | 246           | 7            | 40              | 7              | 300   |
| Deer Manage   | ement Permit  | 1             | 8            | 42              | 10             | 61    |
|               | DMAP          | 0             | 1            | 7               | 1              | 9     |
| Southern Zone | Total         | 1,079         | 116          | 624             | 109            | 1,928 |
| Regu          | ılar Big Game | 1,069         | 29           | 156             | 28             | 1,282 |
| Deer Manage   | ement Permit  | 10            | 83           | 446             | 77             | 616   |
|               | DMAP          | 0             | 4            | 22              | 4              | 30    |
| Statewide     | Total         | 1,326         | 132          | 713             | 127            | 2,298 |
| Regu          | ılar Big Game | 1,315         | 36           | 196             | 35             | 1,582 |
| Deer Manage   | ement Permit  | 11            | 91           | 488             | 87             | 677   |
|               | DMAP          | 0             | 5            | 29              | 5              | 39    |

#### **Deer Hunter Reporting Rates**

|                       |      |           |             |      |      |              | Deer                  |       |       |
|-----------------------|------|-----------|-------------|------|------|--------------|-----------------------|-------|-------|
|                       | Regu | lar Big C | <u>Same</u> |      | MP_  | Bow &        | Management            | Youth | Total |
|                       | NZ   | SE        | cw          | SE   | cw   | Muzzleloader | Assistance<br>Program |       | 1000. |
| 2022                  | 47.0 | 53.3      | 49.0        | 44.0 | 35.8 | 50.5         | 93.0                  | 63.8  | 46.4  |
| Average (2017 - 2021) | 49.2 | 54.2      | 50.6        | 49.1 | 43.2 | 52.6         | 92.4                  | 61.8  | 49.3  |

**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**

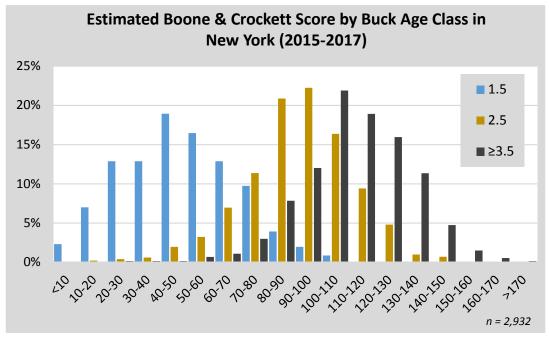
| 2022               | Rifle & | Bow    | Muzzleloader | Handgun | Crossbow |
|--------------------|---------|--------|--------------|---------|----------|
| Estimated Take     | 150,349 | 40,677 | 26,831       | 697     | 16,495   |
| % of Reported Take | 64.0%   | 17.3%  | 11.4%        | 0.3%    | 7.0%     |
| 5-year Average %   | 64.7%   | 21.4%  | 8.7%         | 0.4%    | 4.8%     |

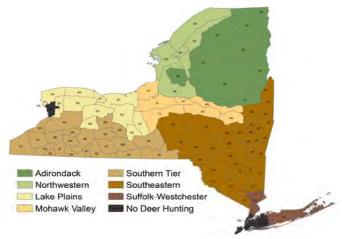
**Note:** Estimated take by implement is a rough approximation obtained by multiplying the proportion of reported take (for each implement) by the total calculated harvest.

#### **Antler Characteristics by Age Class** (2015-2017)

|                     |       | Avera  | Average # of Antler A |       | Averag | e Inside<br>(inches) | Spread |        | ge Main<br>gth (inc |       | 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   |

NA\* low sample size



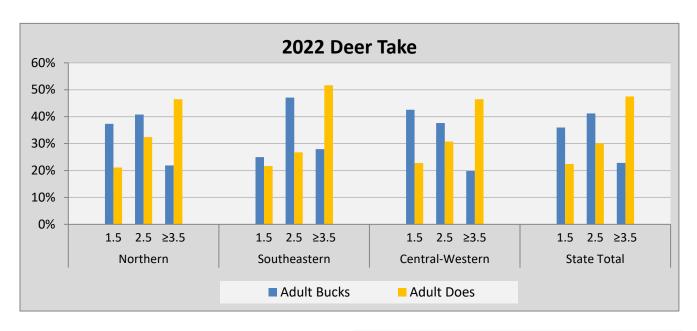


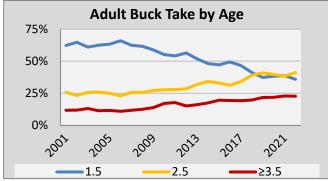
#### Change in Boone & Crocket Score by Age

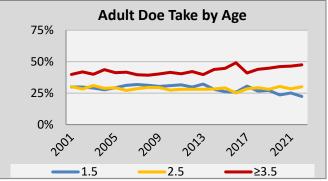
1.5 years to 2.5 years2.5 years to ≥3.5 years

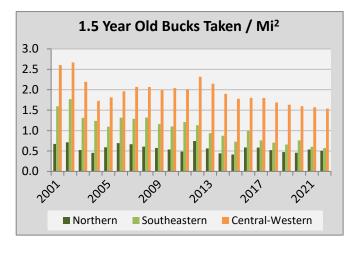
88% Increase 23% Increase

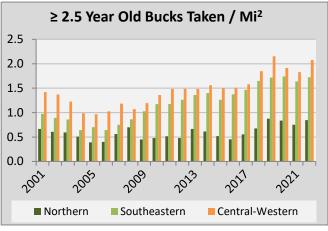
#### **Deer Harvest by Age**





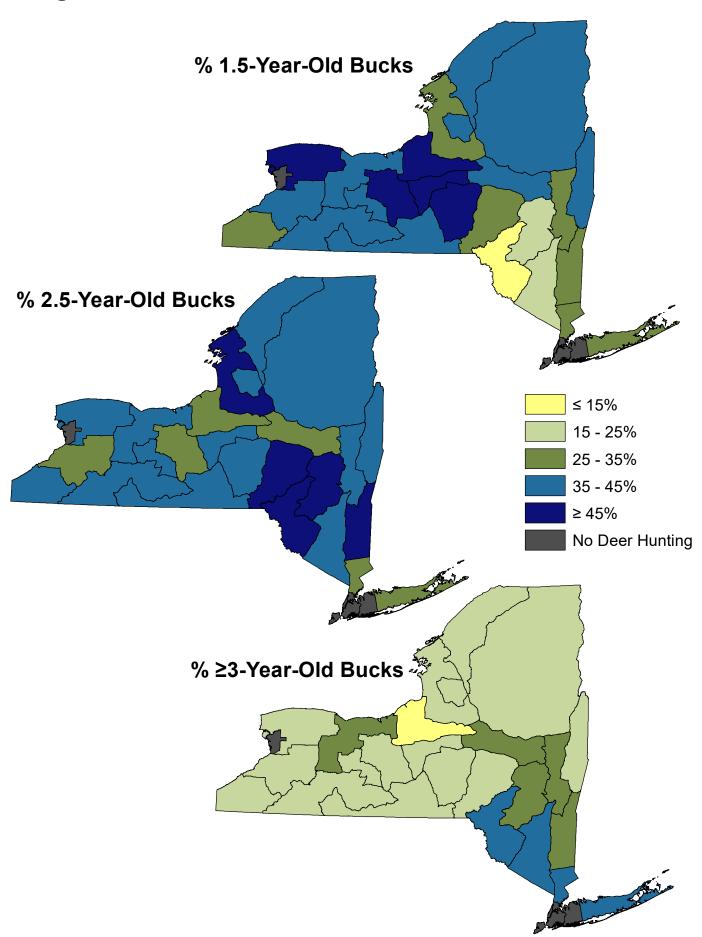






**Note:** DEC determines deer age by examining tooth wear and replacement patterns of hunter-killed deer in each WMU. See www.dec.ny.gov/docs/wildlife\_pdf/deeragingny.pdf for a description of the aging technique. In 2022, DEC checked 13,568 deer throughout New York.

### Age Distribution of 2022 Antlered Buck Harvest



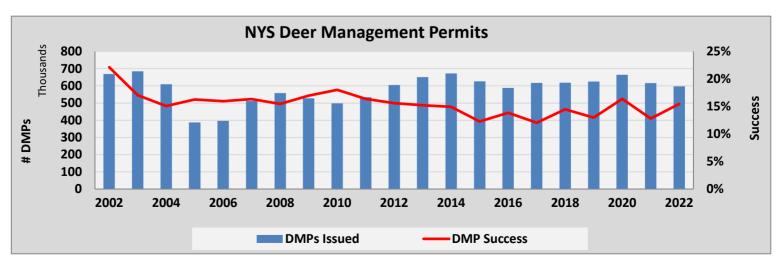
#### **Deer Management Permit Summary - 2022**

|            |                         | DMP         |             | Tota   | al DMPs Iss | ued   |                | DMPs                            |             | DMP Take | DMP            |
|------------|-------------------------|-------------|-------------|--------|-------------|-------|----------------|---------------------------------|-------------|----------|----------------|
| WMU        | Area (mi <sup>2</sup> ) | Target*     | 1st         | 2nd    | FCFS**      | Bonus | Total***       | - Issued per<br>mi <sup>2</sup> | DMP Take    | per mi²  | Success        |
| 1C         | 903.3                   | maximize    | 2,324       | 5,866  | 3,072       | 586   | 11,848         | 13.1                            | 1,338       | 1.5      | 11.3%          |
| 3A         | 694.3                   | 175         | 51          | 0      | 0           |       | 175            | 0.3                             | 40          | 0.1      | 22.9%          |
| 3C         | 316.1                   | 1,900       | 1,597       | 0      | 0           |       | 1,900          | 6.0                             | 246         | 0.8      | 12.9%          |
| 3F         | 331.7                   | 2,850       | 1,825       | 689    | 0           |       | 2,850          | 8.6                             | 151         | 0.5      | 5.3%           |
| 3G         | 457.1                   | 4,700       | 2,757       | 1,755  | 0           |       | 4,700          | 10.3                            | 375         | 0.8      | 8.0%           |
| 3H         | 554.1                   | 3,200       | 3,117       | 0      | 0           |       | 3,200          | 5.8                             | 700         | 1.3      | 21.9%          |
| <b>3</b> J | 355.6                   | 4,100       | 2,285       | 1,724  | 0           |       | 4,100          | 11.5                            | 442         | 1.2      | 10.8%          |
| 3K         | 381.0                   | 1,000       | 785         | 0      | 0           |       | 1,000          | 2.6                             | 247         | 0.6      | 24.7%          |
| 3M         | 749.2                   | 38,000      | 5,986       | 12,167 | 10,694      |       | 28,847         | 38.5                            | 2,471       | 3.3      | 8.6%           |
| 3N         | 222.8                   | 3,200       | 1,436       | 1,062  | 0           |       | 3,017          | 13.5                            | 184         | 0.8      | 6.1%           |
| 3P         | 125.1                   | 1,700       | 1,031       | 466    | 0           |       | 1,681          | 13.4                            | 103         | 0.8      | 6.1%           |
| 3R         | 206.1                   | 3,100       | 293         | 586    | 385         |       | 1,264          | 6.1                             | 96          | 0.5      | 7.6%           |
| <b>3S</b>  | 430.8                   | maximize    | 692         | 1,661  | 815         | 33    | 3,201          | 7.4                             | 283         | 0.7      | 8.8%           |
| 4A         | 430.1                   | 2,800       | 2,695       | 0      | 0           |       | 2,800          | 6.5                             | 564         | 1.3      | 20.1%          |
| 4B         | 161.5                   | 2,900       | 1,180       | 1,339  | 0           |       | 2,900          | 18.0                            | 327         | 2.0      | 11.3%          |
| 4C         | 164.8                   | 1,900       | 1,857       | 0      | 0           |       | 1,900          | 11.5                            | 329         | 2.0      | 17.3%          |
| 4F         | 1,161.0                 | 13,500      | 13,156      | 0      | 0           |       | 13,500         | 11.6                            | 2,722       | 2.3      | 20.2%          |
| 4G         | 370.5                   | 2,800       | 2,424       | 0      | 0           |       | 2,800          | 7.6                             | 595         | 1.6      | 21.3%          |
| 4H         | 289.8                   | 2,200       | 1,970       | 0      | 0           |       | 2,200          | 7.6                             | 497         | 1.7      | 22.6%          |
| 4J         | 148.9                   | maximize    | 522         | 1,599  | 1,368       | 57    | 3,546          | 23.8                            | 284         | 1.9      | 8.0%           |
| 4K         | 255.9                   | 2,800       | 2,180       | 636    | 0           |       | 2,816          | 11.0                            | 446         | 1.7      | 15.8%          |
| 4L         | 220.8                   | 450         | 390         | 0      | 0           |       | 450            | 2.0                             | 106         | 0.5      | 23.6%          |
| 40         | 760.5                   | 2,100       | 1,913       | 0      | 0           |       | 2,100          | 2.8                             | 574         | 0.8      | 27.3%          |
| 4P         | 361.4                   | 1,800       | 1,725       | 0      | 0           |       | 1,800          | 5.0                             | 397         | 1.1      | 22.1%          |
| 4R         | 290.2                   | 2,000       | 1,745       | 0      | 0           |       | 2,000          | 6.9                             | 386         | 1.3      | 19.3%          |
| 45         | 220.0                   | 1,000       | 977         | 0      | 0           |       | 1,000          | 4.5                             | 167         | 0.8      | 16.7%          |
| 4T         | 131.8                   | 3,900       | 1,027       | 2,117  | 0           |       | 3,645          | 27.7                            | 305         | 2.3      | 8.4%           |
| 4U         | 127.0                   | 400         | 450         | 0      | 0           |       | 450            | 3.5                             | 99          | 0.8      | 22.0%          |
| 4W         | 443.2                   | 1,800       | 1,660       | 0      | 0           |       | 1,800          | 4.1                             | 358         | 0.8      | 19.9%          |
| 4Y         | 176.5                   | 2,900       | 1,591       | 969    | 0           |       | 2,900          | 16.4                            | 278         | 1.6      | 9.6%           |
| 4Z         | 250.7                   | 2,200       | 1,740       | 820    | 0           |       | 2,560          | 10.2                            | 322         | 1.3      | 12.6%          |
| 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                   | 9,600       | 4,033       | 5,137  | 0           |       | 9,600          | 25.7                            | 821         | 2.2      | 8.6%           |
| 5S         | 421.9                   | 1,700       | 1,410       | 0      | 0           |       | 1,700          | 4.0                             | 382         | 0.9      | 22.5%          |
| 5T         | 223.4                   | 120         | 153         | 0      | 0           |       | 153            | 0.7                             | 58          | 0.3      | 37.9%          |
| 6A         | 1,471.7                 | 1,350       | 1,498       | 0      | 0           |       | 1,498          | 1.0                             | 400         | 0.3      | 26.7%          |
| 6C         | 976.7                   | 3,600       | 2,875       | 0      | 0           |       | 3,600          | 3.7                             | 760         | 0.8      | 21.1%          |
| 6F         | 1,213.0                 | 3,000<br>NA | 2,873<br>NA | NA     | NA          |       | 3,000<br>NA    | NA                              | NA          | NA       | NA             |
| 6G         | 933.2                   | 19,200      | 7,792       | 11,204 | 0           |       | 19,202         | 20.6                            | 2,773       | 3.0      | 14.4%          |
| 6H         | 933.2<br>172.6          | 800         | 7,732       | 0      | 0           |       | 800            | 4.6                             | 192         | 1.1      | 24.0%          |
| 6J         | 1,576.3                 | NA          | NA          | NA     | NA          |       | NA             | NA                              | NA          | NA       | NA             |
| 6K         | 1,376.3                 | 8,000       | 7,211       | 0      | 0           |       | 8,000          | 6.9                             | 1,612       | 1.4      | 20.2%          |
| 6N         | 491.4                   | 8,000<br>NA | 7,211<br>NA | NA     | NA          |       | 8,000<br>NA    | NA                              | 1,612<br>NA | NA       | 20.2%<br>NA    |
| 6P         | 491.4<br>203.0          | 7,100       | 1,435       |        | 0           |       | 6,646          | 32.7                            | 681         | 3.4      | 10.2%          |
|            |                         |             |             | 5,211  |             |       | -              |                                 |             |          |                |
| 6R         | 541.8                   | 6,300       | 5,564       | 612    | 0           |       | 6,300<br>5,431 | 11.6                            | 912         | 1.7      | 14.5%<br>18.9% |
| 6S         | 589.1                   | 5,400       | 5,431       | 0      | 0           |       | 5,431          | 9.2                             | 1,026       | 1.7      | 18.9           |

| 14/5/11        |                | DMP      |         | Tota    | al DMPs Iss | ued   |          | DMPs<br>Issued per | DMP Take   | DMP Take | DMP     |
|----------------|----------------|----------|---------|---------|-------------|-------|----------|--------------------|------------|----------|---------|
| WMU            | Area (mi²)     | Target*  | 1st     | 2nd     | FCFS**      | Bonus | Total*** | mi <sup>2</sup>    | DIVIP Take | per mi²  | Success |
| 7A             | 544.9          | 4,700    | 4,721   | 0       | 0           |       | 4,721    | 8.7                | 989        | 1.8      | 20.9%   |
| 7F             | 687.2          | 24,000   | 3,985   | 8,426   | 8,199       |       | 20,610   | 30.0               | 1,845      | 2.7      | 9.0%    |
| 7H             | 357.2          | 14,800   | 2,250   | 2,536   | 3,374       |       | 8,160    | 22.8               | 963        | 2.7      | 11.8%   |
| <b>7</b> J     | 838.9          | 37,900   | 5,883   | 13,278  | 12,458      |       | 31,619   | 37.7               | 3,247      | 3.9      | 10.3%   |
| 7M             | 1,242.3        | 20,200   | 15,858  | 3,486   | 0           |       | 20,200   | 16.3               | 3,490      | 2.8      | 17.3%   |
| 7P             | 484.8          | 2,600    | 2,114   | 0       | 0           |       | 2,600    | 5.4                | 644        | 1.3      | 24.8%   |
| 7R             | 739.3          | 27,800   | 5,940   | 13,350  | 9,471       |       | 28,761   | 38.9               | 2,996      | 4.1      | 10.4%   |
| <b>7S</b>      | 662.7          | 10,800   | 7,698   | 2,456   | 0           |       | 10,800   | 16.3               | 2,003      | 3.0      | 18.5%   |
| 8A             | 419.0          | 14,500   | 3,805   | 4,014   | 5,672       |       | 13,491   | 32.2               | 2,402      | 5.7      | 17.8%   |
| 8C             | 138.1          | Maximize | 232     | 321     | 230         | 69    | 852      | 6.2                | 236        | 1.7      | 27.7%   |
| 8F             | 733.0          | 25,800   | 5,779   | 8,649   | 9,930       |       | 24,358   | 33.2               | 3,702      | 5.1      | 15.2%   |
| 8G             | 686.2          | 29,800   | 5,316   | 9,252   | 12,476      |       | 27,044   | 39.4               | 4,467      | 6.5      | 16.5%   |
| 8H             | 574.0          | 22,200   | 4,117   | 5,595   | 8,524       |       | 18,236   | 31.8               | 3,560      | 6.2      | 19.5%   |
| 8J             | 711.9          | 22,100   | 3,777   | 5,253   | 6,915       |       | 15,945   | 22.4               | 2,394      | 3.4      | 15.0%   |
| 8M             | 307.4          | 9,800    | 3,918   | 5,658   | 0           |       | 9,576    | 31.2               | 1,816      | 5.9      | 19.0%   |
| 8N             | 314.3          | 24,000   | 4,100   | 7,261   | 9,629       |       | 20,990   | 66.8               | 2,932      | 9.3      | 14.0%   |
| 8P             | 356.2          | 4,000    | 3,972   | 0       | 0           |       | 4,000    | 11.2               | 835        | 2.3      | 20.9%   |
| 8R             | 270.0          | 16,900   | 3,025   | 6,218   | 6,965       |       | 16,208   | 60.0               | 2,649      | 9.8      | 16.3%   |
| 88             | 256.2          | 5,500    | 2,400   | 2,772   | 0           |       | 5,172    | 20.2               | 1,192      | 4.7      | 23.0%   |
| 8T             | 385.2          | 4,200    | 4,126   | 0       | 0           |       | 4,200    | 10.9               | 1,099      | 2.9      | 26.2%   |
| 8W             | 439.5          | 4,400    | 4,473   | 0       | 0           |       | 4,473    | 10.2               | 1,039      | 2.4      | 23.2%   |
| 8X             | 400.5          | 12,500   | 5,253   | 7,159   | 0           |       | 12,500   | 31.2               | 2,583      | 6.4      | 20.7%   |
| 8Y             | 354.2          | 6,200    | 3,880   | 2,293   | 0           |       | 6,200    | 17.5               | 1,054      | 3.0      | 17.0%   |
| 9A             | 461.6          | 15,300   | 2,644   | 5,900   | 5,317       |       | 13,861   | 30.0               | 1,384      | 3.0      | 10.0%   |
| 9F             | 277.0          | 11,700   | 1,706   | 4,258   | 4,646       |       | 10,610   | 38.3               | 1,253      | 4.5      | 11.8%   |
| 9G             | 229.9          | 9,500    | 1,371   | 4,656   | 3,568       |       | 9,595    | 41.7               | 1,149      | 5.0      | 12.0%   |
| 9Н             | 973.1          | 19,600   | 14,327  | 4,760   | 0           |       | 19,600   | 20.1               | 3,765      | 3.9      | 19.2%   |
| 9J             | 693.6          | 13,200   | 8,934   | 4,252   | 0           |       | 13,200   | 19.0               | 3,334      | 4.8      | 25.3%   |
| 9K             | 446.4          | 6,500    | 6,008   | 409     | 0           |       | 6,500    | 14.6               | 1,976      | 4.4      | 30.4%   |
| 9M             | 329.7          | 7,000    | 6,182   | 317     | 0           |       | 7,000    | 21.2               | 1,276      | 3.9      | 18.2%   |
| 9N             | 207.1          | 5,500    | 3,460   | 1,357   | 0           |       | 5,500    | 26.6               | 899        | 4.3      | 16.3%   |
| 9P             | 581.5          | 6,400    | 5,205   | 0       | 0           |       | 6,400    | 11.0               | 1,650      | 2.8      | 25.8%   |
| 9R             | 217.6          | 1,800    | 1,649   | 0       | 0           |       | 1,800    | 8.3                | 406        | 1.9      | 22.6%   |
| 9\$            | 91.5           | 800      | 821     | 0       | 0           |       | 821      | 9.0                | 166        | 1.8      | 20.2%   |
| 9T             | 248.4          | 1,500    | 1,396   | 0       | 0           |       | 1,500    | 6.0                | 357        | 1.4      | 23.8%   |
| 9W             | 250.1          | 2,400    | 2,163   | 0       | 0           |       | 2,400    | 9.6                | 510        | 2.0      | 21.3%   |
| 9X             | 219.1          | 1,200    | 1,075   | 0       | 0           |       | 1,200    | 5.5                | 328        | 1.5      | 27.3%   |
| 9Y             | 124.8          | 4,100    | 2,989   | 704     | 0           |       | 4,100    | 32.9               | 679        | 5.4      | 16.6%   |
| Total (units   | with a target) | 625,745  | 264,301 | 180,763 | 118,223     |       | 577,236  | 16.8               | 90,177     | 2.6      | 15.6%   |
| Total (all uni | its)           |          | 268,071 | 190,210 | 123,708     | 745   | 596,683  | 17.2               | 92,318     | 2.7      | 15.5%   |

<sup>\*</sup> 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).

<sup>\*\*\*</sup> 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).



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

#### **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.

#### Statewide Summary 2016-2022

| Year | Permits | Tags Issued | Deer Harvested | Average # Deer Taken<br>per Permit |
|------|---------|-------------|----------------|------------------------------------|
| 2016 | 1,967   | 19,584      | 9,134          | 4.6                                |
| 2017 | 1,929   | 20,059      | 8,962          | 4.6                                |
| 2018 | 1,800   | 19,012      | 9,004          | 5.0                                |
| 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                                |
| 2022 | 1,382   | 13,844      | 6,840          | 4.9                                |

#### 2022 DMAP Summary by DEC Region

|  |      | DEC Region |      |      |      |      |       |       |       |  |  |  |  |
|--|------|------------|------|------|------|------|-------|-------|-------|--|--|--|--|
|  | 1    | 3          | 4    | 5    | 6    | 7    | 8     | 9     | Total |  |  |  |  |
| Applications Approved                        | 2    | 109        | 131  | 126  | 132  | 114  | 450   | 318   | 1,382 |  |  |  |  |
| Deer Take                                    | 97   | 647        | 735  | 550  | 714  | 369  | 2,139 | 1,589 | 6,840 |  |  |  |  |
| Average Deer Take<br>per Permit <sup>1</sup> | 48.5 | 5.9        | 5.6  | 4.4  | 5.4  | 3.2  | 4.8   | 5.0   | 4.9   |  |  |  |  |
| % Land Area in DMAP                          | 0.5% | 3.5%       | 1.2% | 5.8% | 2.0% | 1.4% | 3.4%  | 3.4%  | 3.0%  |  |  |  |  |

#### 2022 DMAP Summary by DEC Region and Type of Complaint

| 2                                   |   |    |    | DEC F | Region |    |     |     |       |
|-------------------------------------|---|----|----|-------|--------|----|-----|-----|-------|
| Category <sup>2</sup>               | 1 | 3  | 4  | 5     | 6      | 7  | 8   | 9   | Total |
| Agriculture                         | 0 | 66 | 89 | 99    | 105    | 95 | 395 | 221 | 1,070 |
| 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 | 36 | 37 | 17    | 16     | 12 | 48  | 98  | 265   |
| Custom Deer Mgmt                    | 0 | 3  | 4  | 9     | 9      | 4  | 5   | 2   | 36    |
| Adjacent to Unhunted<br>Public Land | 0 | 1  | 0  | 0     | 2      | 1  | 1   | 0   | 5     |

 $<sup>^{\</sup>rm 1}\,$  The number of carcass tags with each DMAP permit varies by need and property size.

<sup>&</sup>lt;sup>2</sup> 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 2015-2022

| Year | Permits Issued | Reported Take | Average Take per<br>Permit |
|------|----------------|---------------|----------------------------|
| 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                        |
| 2022 | 1,269          | 4,887         | 3.9                        |

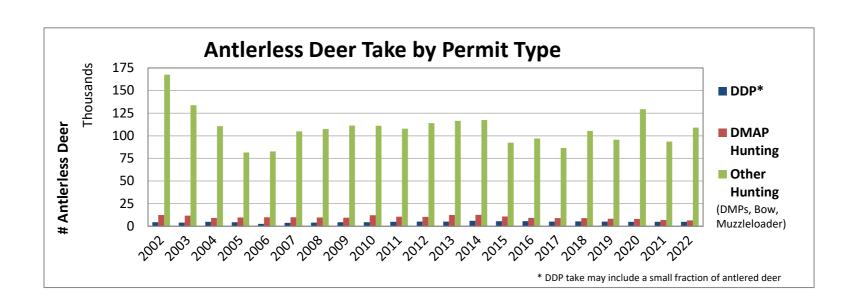
#### 2022 Deer Damage Summary by DEC Region

|                         | DEC Region |     |     |     |     |     |       |       |       |
|-------------------------|------------|-----|-----|-----|-----|-----|-------|-------|-------|
|                         | 1          | 3   | 4   | 5   | 6   | 7   | 8     | 9     | Total |
| Permits Issued          | 184        | 66  | 89  | 39  | 63  | 96  | 526   | 206   | 1,269 |
| Reported Deer Take      | 946        | 248 | 277 | 72  | 189 | 820 | 1,256 | 1,079 | 4,887 |
| Average Take per Permit | 5.1        | 3.8 | 3.1 | 1.8 | 3.0 | 8.5 | 2.4   | 5.2   | 3.9   |

#### 2022 Deer Damage Summary by DEC Region and Type of Complaint

|                         | <u> </u>   |    | <i>,</i> , |    |    |    |     |     |        |
|-------------------------|------------|----|------------|----|----|----|-----|-----|--------|
| Catagory                | DEC Region |    |            |    |    |    |     |     |        |
| Category                | 1          | 3  | 4          | 5  | 6  | 7  | 8   | 9   | Total* |
| Agriculture             | 43         | 32 | 74         | 23 | 52 | 56 | 468 | 162 | 910    |
| Tree Farm / Orchard     | 31         | 34 | 15         | 13 | 7  | 23 | 105 | 39  | 267    |
| Community / Residential | 102        | 1  | 0          | 3  | 4  | 13 | 1   | 5   | 129    |
| Park / Preserve         | 8          | 3  | 0          | 0  | 2  | 4  | 1   | 2   | 20     |

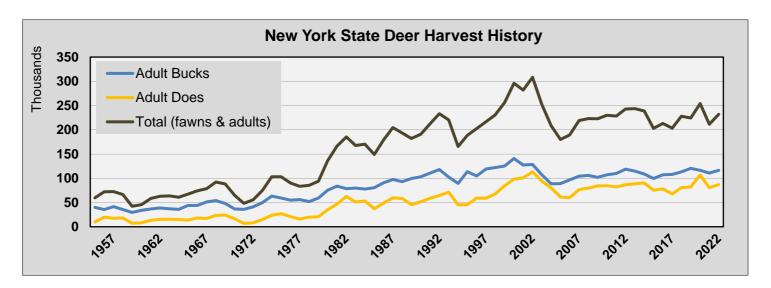
<sup>\*</sup> Permits may be issued for more than one category of damage, so the sum of permit categories may not equal the total permits issued.



#### **Calculated Deer Take**

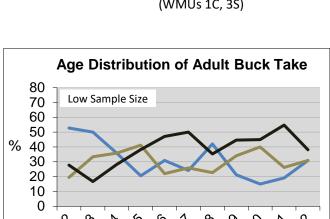
| W    | Ma      | Male   |         | Female |         |  |
|------|---------|--------|---------|--------|---------|--|
| Year | Adult   | Fawn   | Adult   | Fawn   | Total   |  |
| 2022 | 116,425 | 14,840 | 86,985  | 13,711 | 231,961 |  |
| 2021 | 110,839 | 10,400 | 80,411  | 9,619  | 211,269 |  |
| 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 |  |

| W    | M      | ale    | Fen    | nale   | T. 1. 1 |  |
|------|--------|--------|--------|--------|---------|--|
| Year | Adult  | Fawn   | Adult  | Fawn   | Total   |  |
| 1982 | 78,460 | 24,436 | 62,338 | 20,221 | 185,455 |  |
| 1981 | 83,669 | 19,558 | 46,962 | 16,133 | 166,322 |  |
| 1980 | 75,441 | 14,177 | 35,100 | 11,537 | 136,255 |  |
| 1979 | 59,086 | 7,855  | 20,685 | 6,433  | 94,059  |  |
| 1978 | 51,872 | 7,549  | 19,921 | 6,217  | 85,559  |  |
| 1977 | 55,880 | 6,407  | 15,631 | 5,286  | 83,204  |  |
| 1976 | 54,879 | 7,808  | 21,140 | 6,388  | 90,215  |  |
| 1975 | 59,055 | 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  |  |
|      |        |        |        |        |         |  |

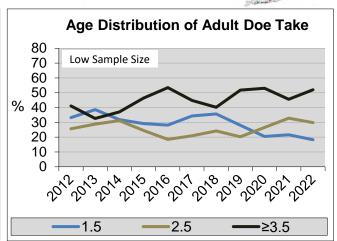


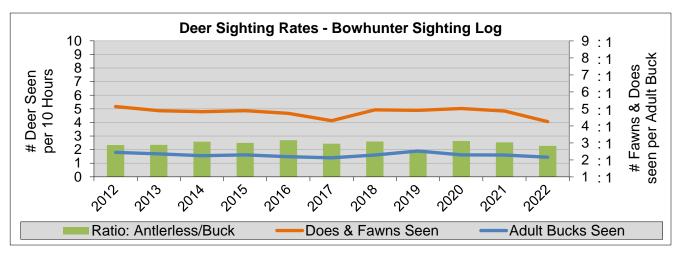
#### **Suffolk - Westchester WMU Aggregate**

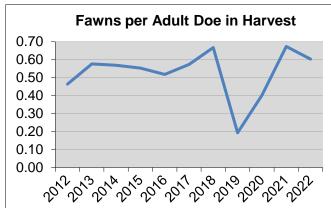
(WMUs 1C, 3S)

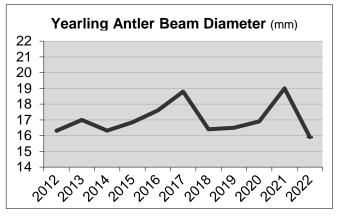


2.5









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.

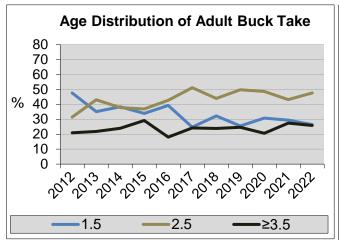
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

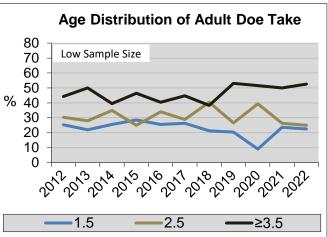
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

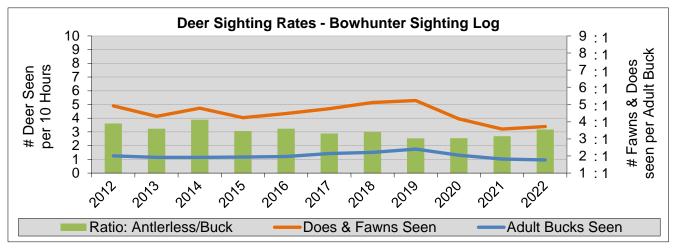
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

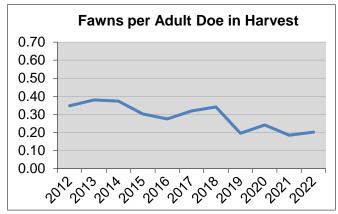
#### **SE Hudson WMU Aggregate**

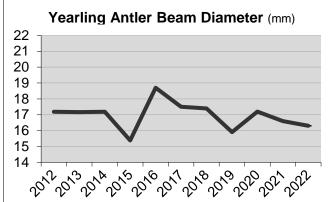
(WMUs 3F, 3G, 3N, 4Z)











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.

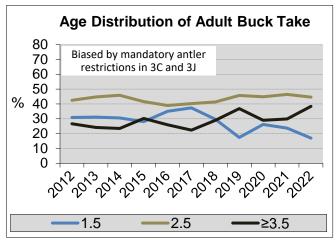
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

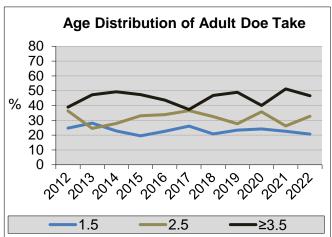
 $\label{lem:decomposition} \mbox{ Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.}$ 

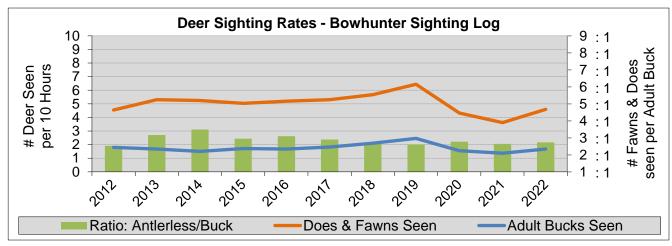
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

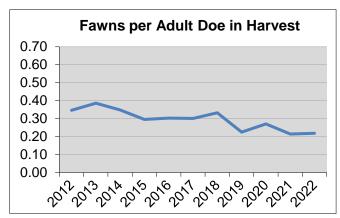
#### **SW Hudson WMU Aggregate**

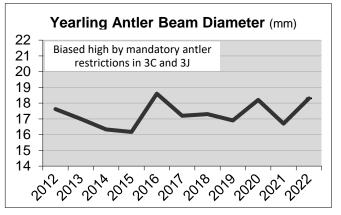
(WMUs 3C, 3J, 3M, 3P, 3R)











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

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

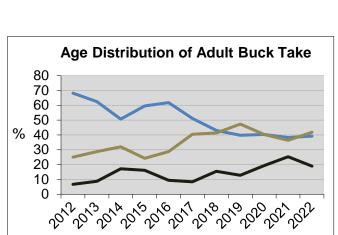
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

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

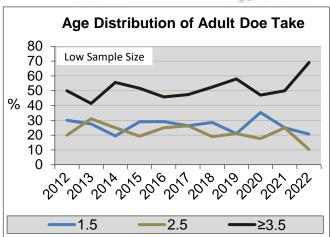
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

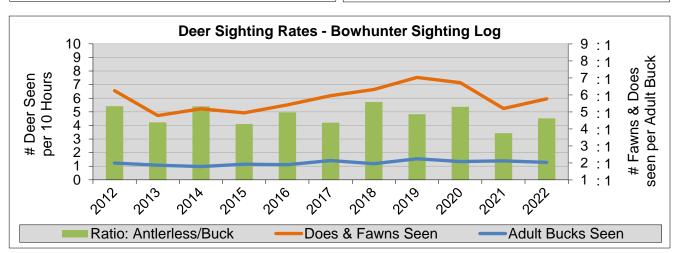
#### **NE Hudson WMU Aggregate**

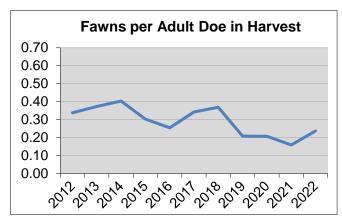
(WMUs 4C, 4K, 4L, 4U, 5S, 5T)

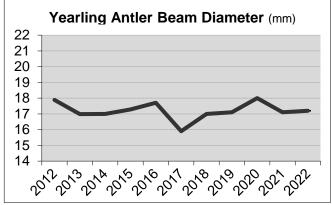


2.5









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.

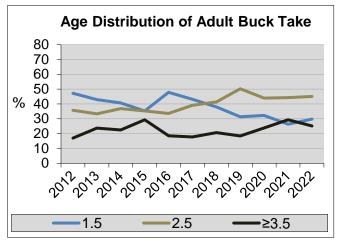
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

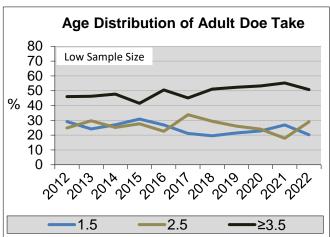
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

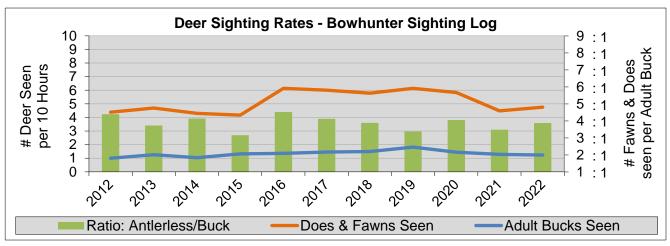
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

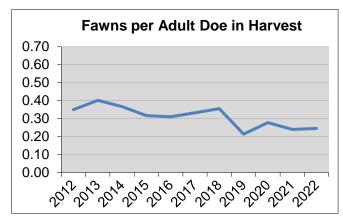
#### **NW Hudson WMU Aggregate**

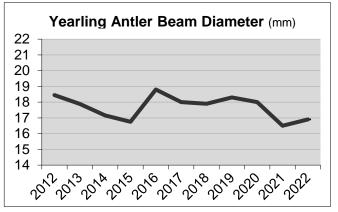
(WMUs 4B, 4J, 4S, 4T, 4Y, 5R)











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.

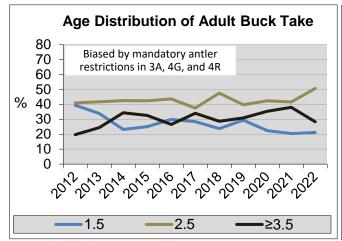
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

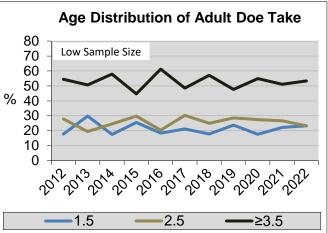
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

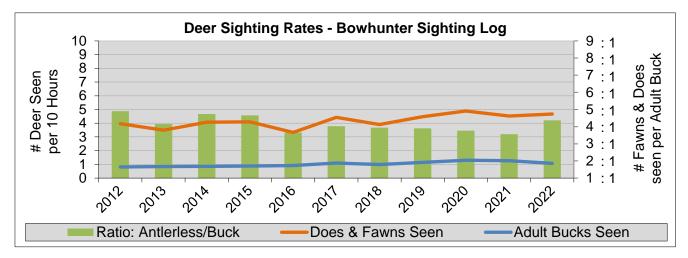
#### **Catskills WMU Aggregate**

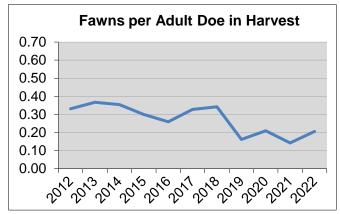
(WMUs 3A, 4G, 4H, 4R)

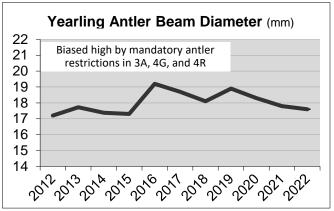












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

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.

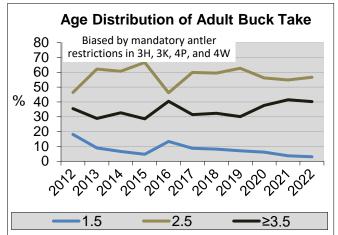
 $\label{lem:decomposition} \mbox{Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.}$ 

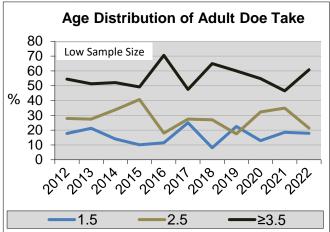
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

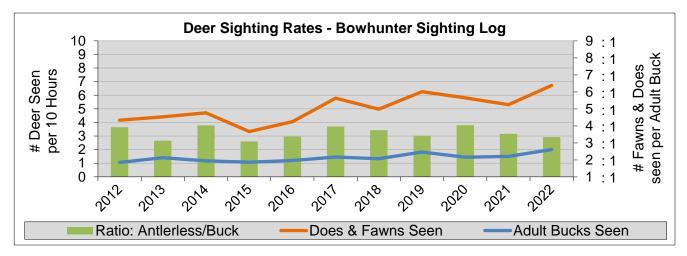
#### **Del-Sullivan WMU Aggregate**

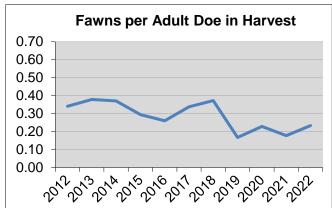
(WMUs 3H, 3K, 4P, 4W)

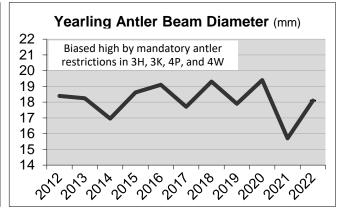












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

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

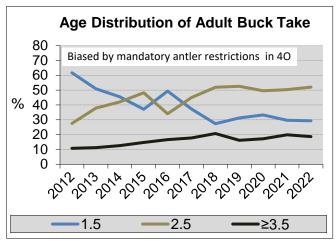
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

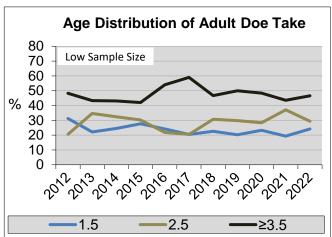
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

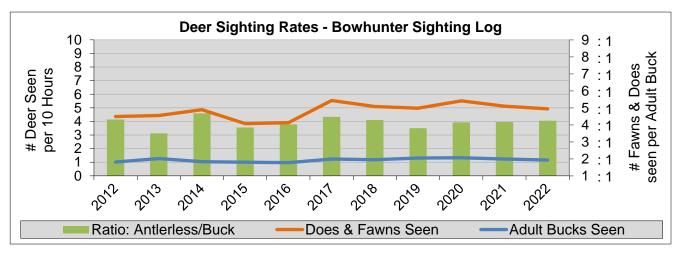
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

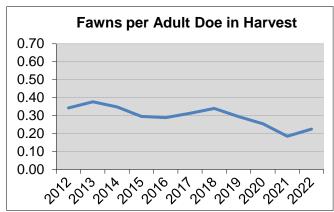
#### **Del-Otsego WMU Aggregate**

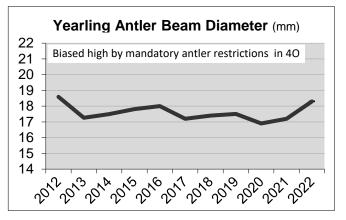
(WMUs 4F, 4O)











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

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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

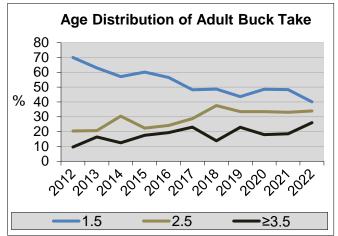
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

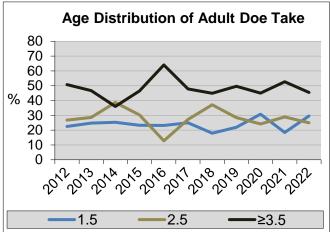
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

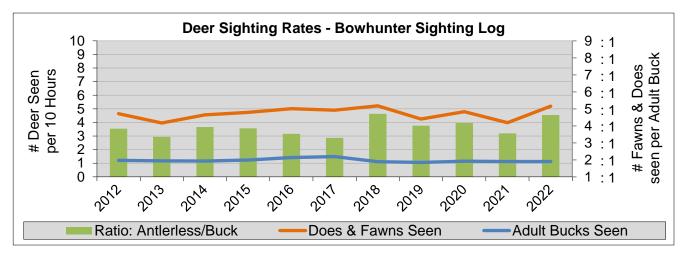
# Mohawk Valley WMU Aggregate

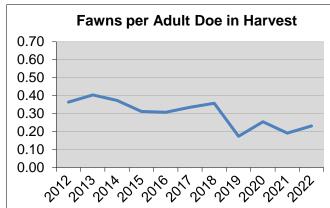
(WMUs 4A, 6R, 6S)

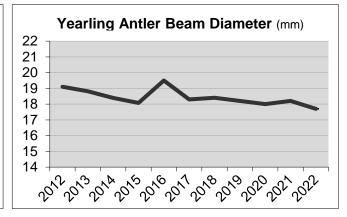












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

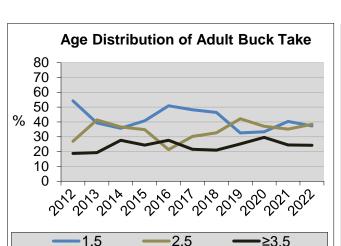
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

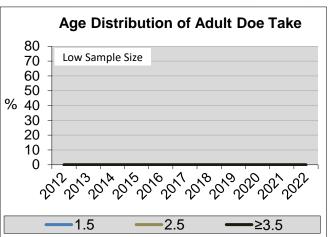
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

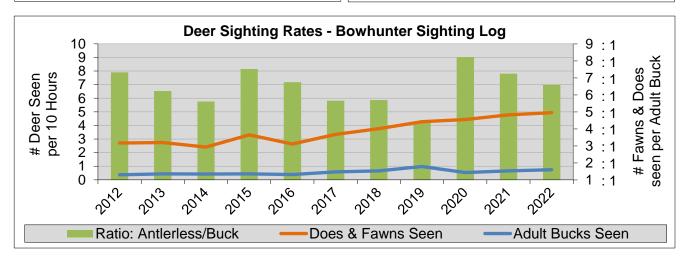
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

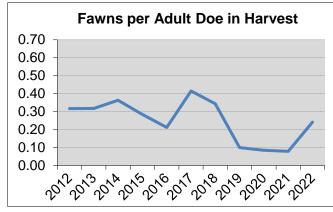
#### **Adirondacks WMU Aggregate**

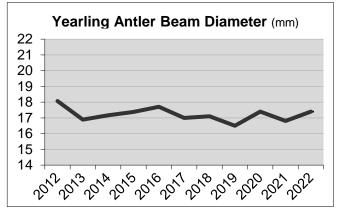
(WMUs 5A, 5C, 5F, 5G, 5H, 5J, 6F, 6J, 6N)











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

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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

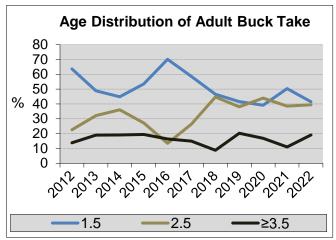
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

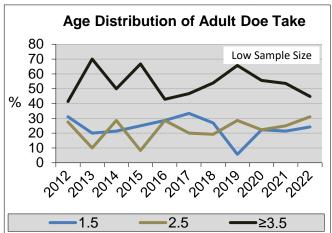
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

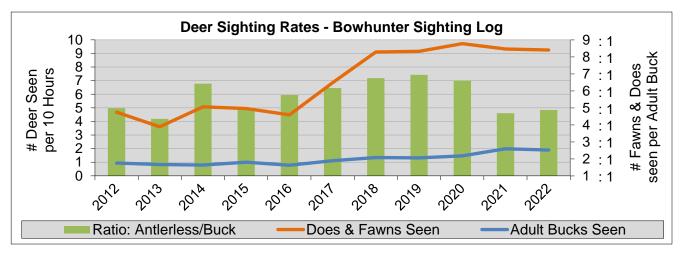
# St. Lawrence Valley WMU Aggregate

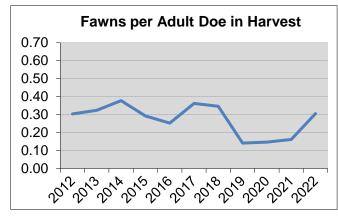
(WMUs 6A, 6C, 6H)

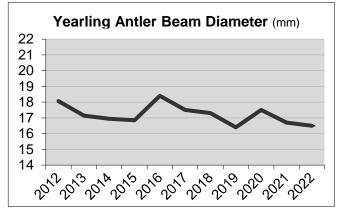












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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

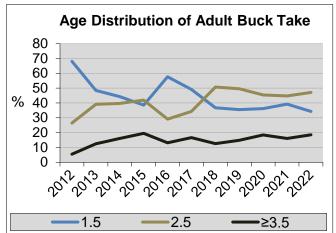
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

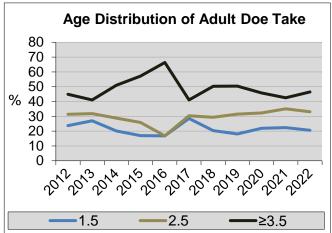
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

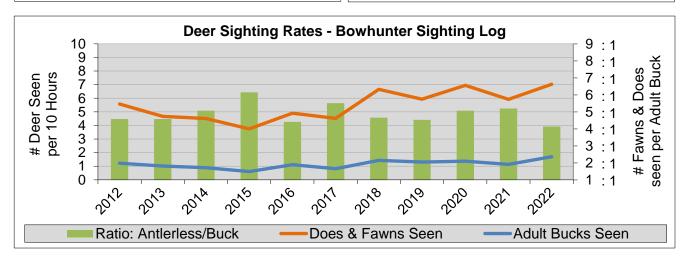
# E Lake Plains WMU Aggregate

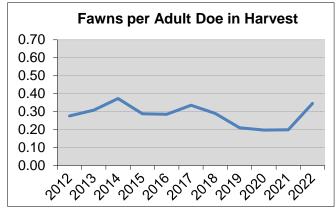
(WMUs 6G, 6K)

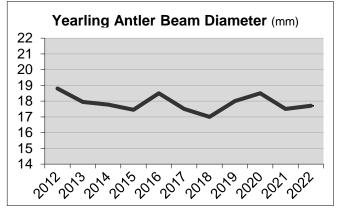












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

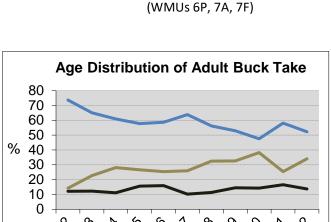
Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.

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

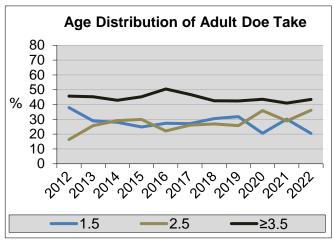
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

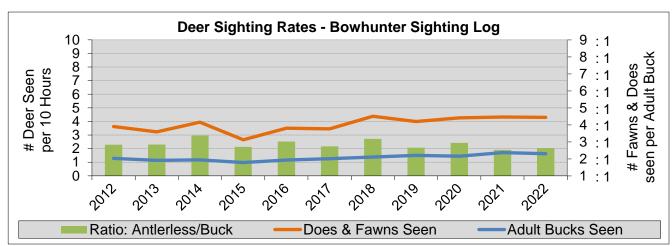
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

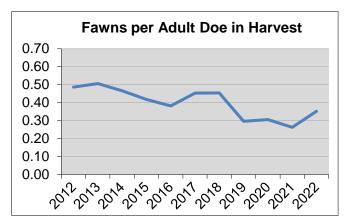
#### **Central NY WMU Aggregate**

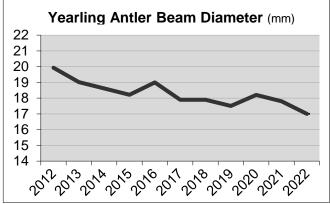


2.5









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.

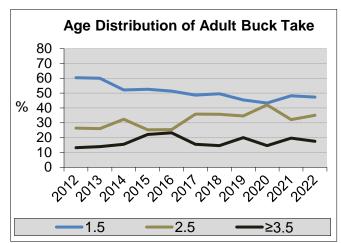
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

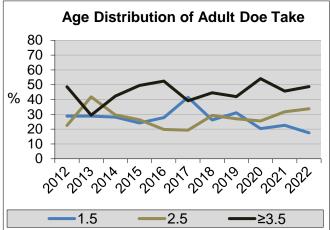
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

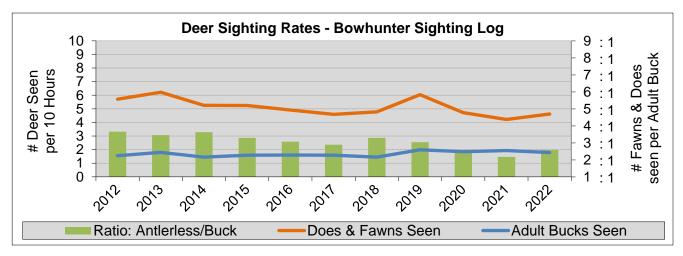
# NE Appalachian Hills WMU Aggregate

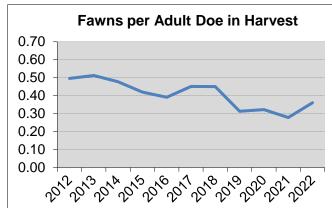
(WMU 7J)

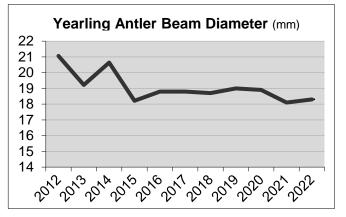












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

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.

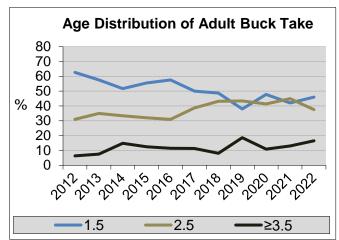
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

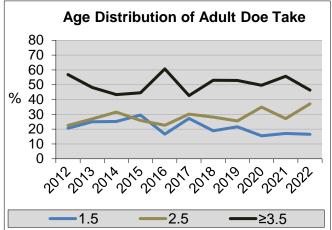
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

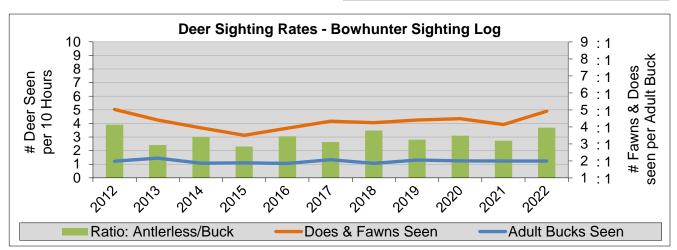
# E Appalachian Plateau WMU Aggregate

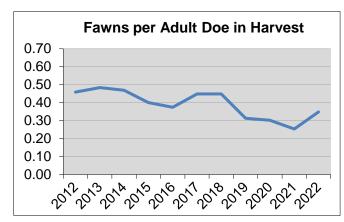
(WMUs 7M, 7P)

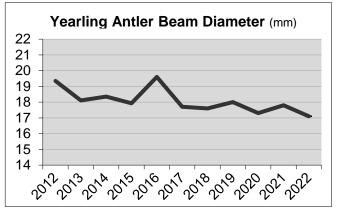












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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

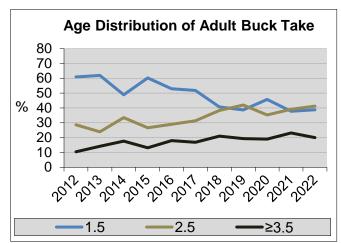
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

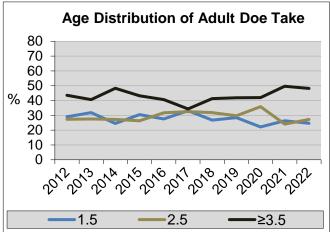
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

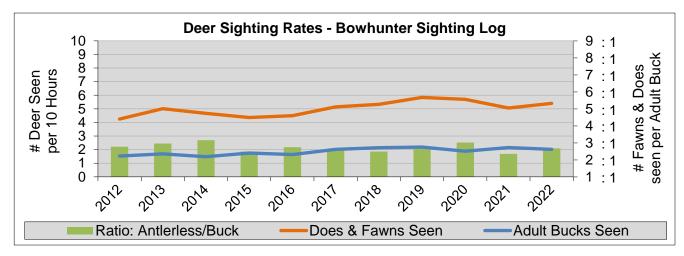
# Central Appalachian Plateau WMU Aggregate

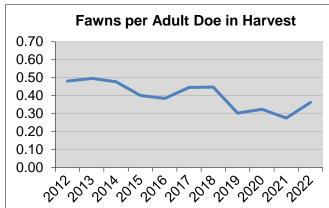
(WMUs 7R, 7S, 8X, 8Y, 9Y)

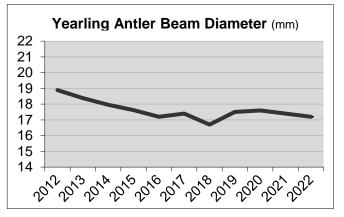












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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

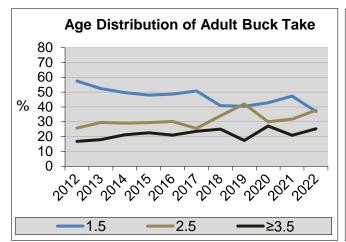
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

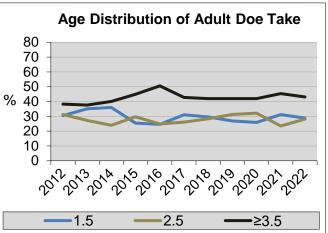
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

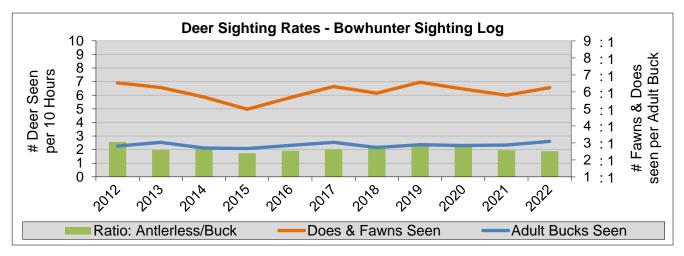
# Mid Lake Plains WMU Aggregate

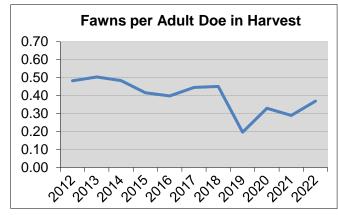
(WMUs 8C, 8F, 8H, 8M)

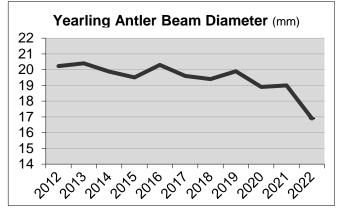












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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

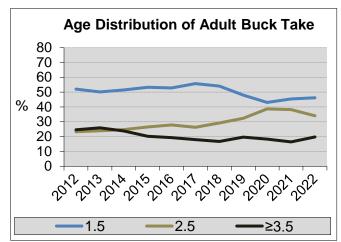
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

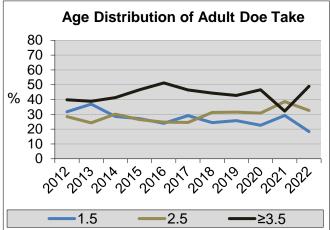
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

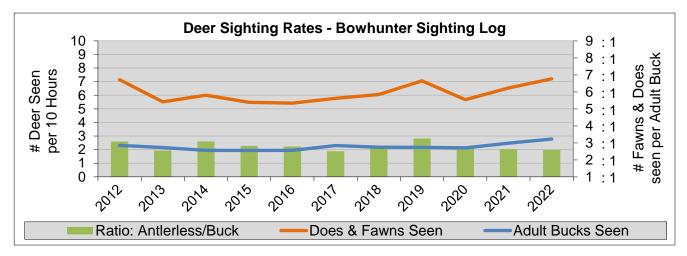
# Central Finger Lakes WMU Aggregate

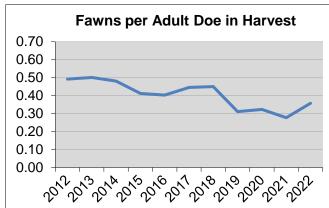
(WMUs 7H, 8J, 8S)

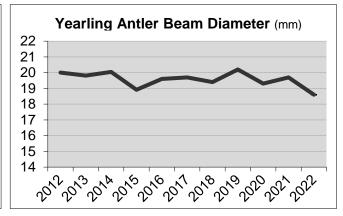












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

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.

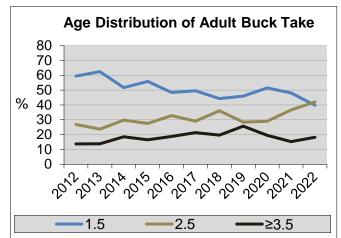
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

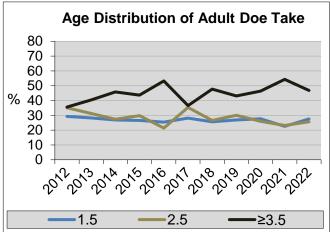
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

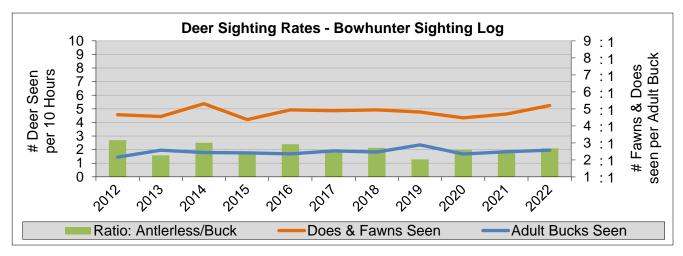
# W Finger Lakes WMU Aggregate

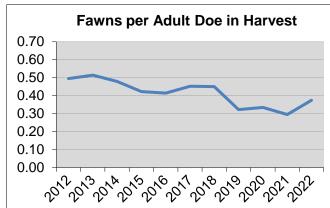
(WMUs 8N, 8R)

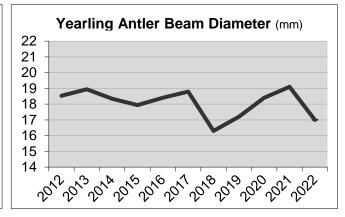












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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

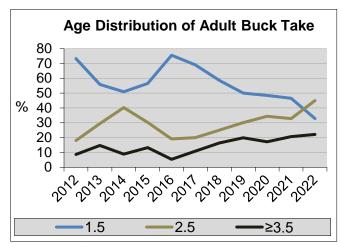
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

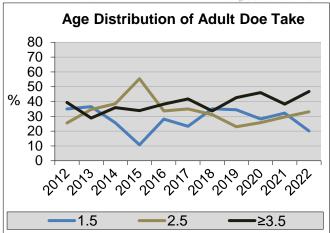
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

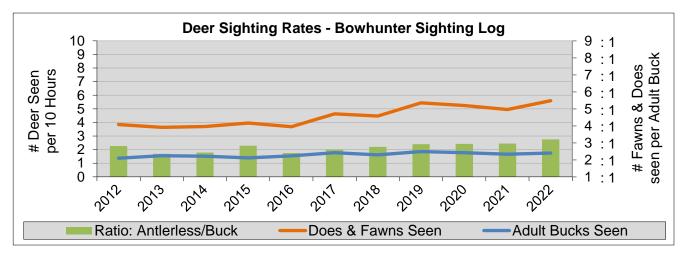
# W Appalachian Hills WMU Aggregate

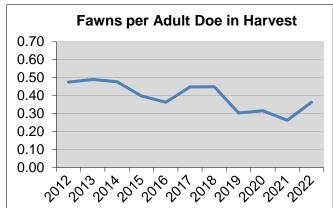
(WMUs 9J, 9K, 9R)

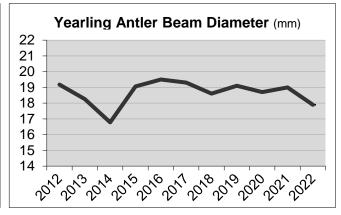












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

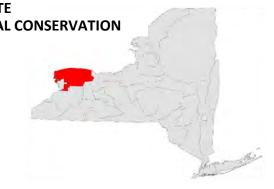
Age distribution of adult doe harvest is influenced by doe survival and hunting pressure.

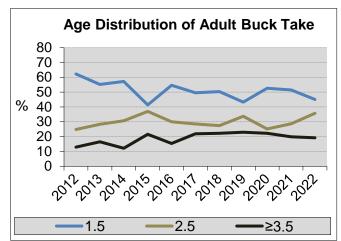
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

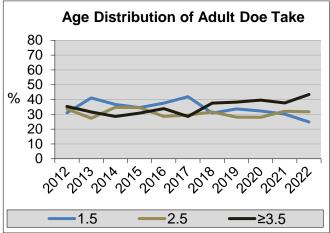
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

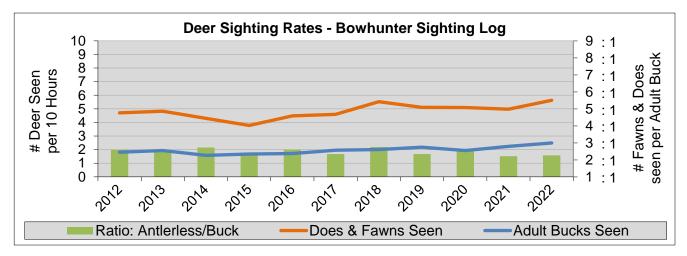
# W Lake Plains WMU Aggregate

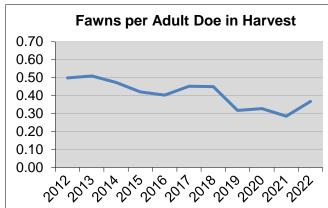
(WMUs 8A, 8G, 9A, 9F)

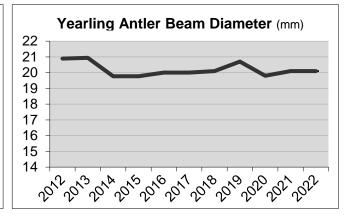












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

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.

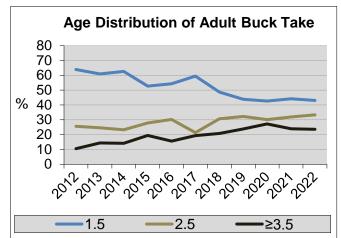
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

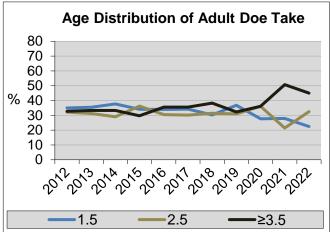
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

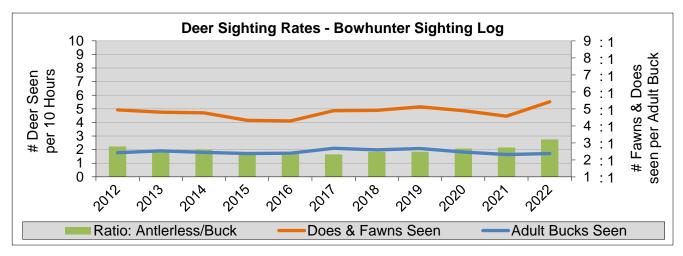
# NW Appalachian Hills WMU Aggregate

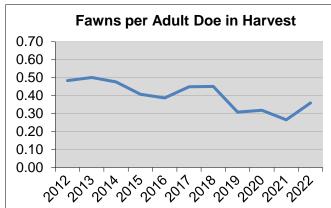
(WMUs 9G, 9H, 9M, 9N)

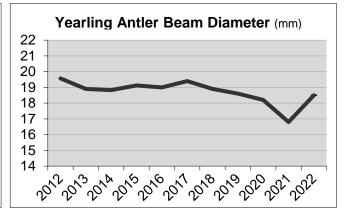












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

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.

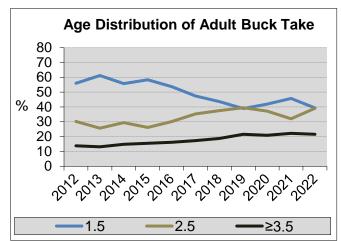
Deer sighting rates are influenced by relative abundance of deer and sex-specific deer behavior.

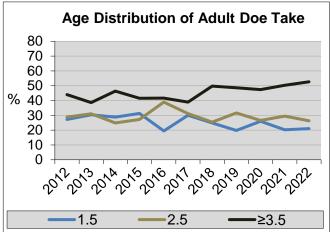
The ratio of fawns per doe in the harvest is influenced by fawn production, survival, and hunter choice.

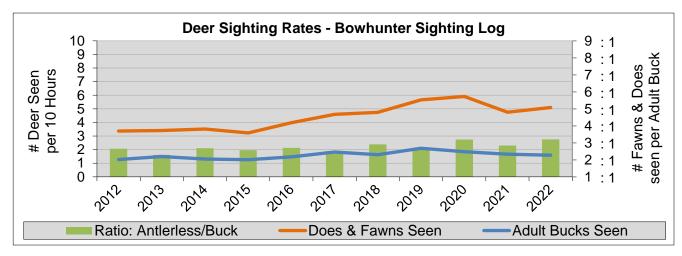
# W Appalachian Plateau WMU Aggregate

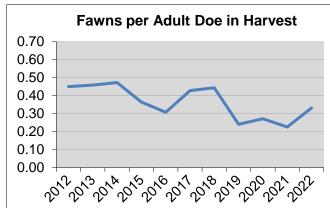
(WMUs 8P, 8T, 8W, 9P, 9S, 9T, 9W, 9X)

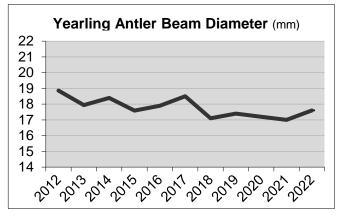












WMU Aggregates are based on similar ecological features, human population density, land uses, and deer harvest history.

 $\label{thm:condition} \textit{Age distribution of adult buck harvest is influenced by buck survival, hunting pressure, and hunter choice.}$ 

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.

