**[Hunter Survey Results | Outdoor Alabama](https://www.outdooralabama.com/research/hunter-survey-results)**

* Each year since 1963, the Alabama Division of Wildlife and Freshwater Fisheries has conducted a sample survey of licensed Alabama hunters to obtain information in the form of estimates for the number of hunters, man-days of hunting, and harvest levels for each of the game species.
  + Available from 2010-2011 to 2024-2025 seasons
* [2024-2025 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2024-2025%20Alabama%20Hunter%20Harvest%20Survey%20Report%20-%20Final.pdf) | “HS2425”
  + Same as 2019-2024
  + Have you hunted deer with a gun on a WMA in Alabama in the past 5 years? (Asked of deer hunters)
    - % yes, % no, % don’t know, n
  + You said you hunted deer on WMAs. What days would you prefer gun deer hunts to be open? (Asked of those who hunted deer with a gun on WMAs in the past 5 years)
    - Thursday-Sunday hunt day structure, Friday-Saturday hunt day structure, Weekend hunt day structure, intermittent weeklong hunt day structure, hunt structure that includes holidays in addition to other hunt day (percent, n)
* [2023-2024 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2023-2024%20Alabama%20Hunter%20Harvest%20Survey%20Report%20-%20Final.pdf) | “HS2324”
  + Same as 2019-2023
* [2022-2023 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2022-2023%20Alabama%20Hunter%20Harvest%20Survey%20Report%20-%20Final.pdf) | “HS2223”
  + Same as 2019-2022
* [2021-2022 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2021-2022%20Alabama%20Hunter%20Harvest%20Report-Final.pdf) | “HS2122”
  + Same as 2019-2021
* [2020-2021 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2020-2021%20Alabama%20Hunter%20Harvest%20Survey%20Report%20-%20Final.pdf) | “HS2021”
  + Same as 2019-2020
* [2019-2020 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2019-2020%20Alabama%20Hunter%20Harvest%20Survey%20Report%20-%20Final.pdf) | “HS1920”
  + Same as 2017-2019
  + You said you hunted deer with archery equipment during the 2019-2020 season. Did you hunt with a crossbow (among those who hunted deer with archery equipment)
    - % yes, % no, n
  + Compliance with deer reporting requirements (among those who harvested deer)
    - Matrix with deer harvested 1-6 / deer reported 1-6
      * Excludes “don’t know” responses.
    - Harvested more than 6 – reported all, some, or none
  + How many of the deer you harvested during the season did you report using the AL game check system?
    - Reported all deer
    - Reported some deer, but not all, harvested
    - Reported none of the deer harvested
    - Do not know either deer harvested or reported (i.e. cannot make compliance determination)
      * % for each response + n
  + Did you use a commercial processor to process any deer you harvested in the past 3 years? (Among those who harvested deer in the 2019-2020 season.)
    - % yes, % no, % don’t know, n
* [2018-2019 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2018-2019%20Alabama%20Hunter%20Harvest%20Survey%20Report.pdf) | “HS1819”
  + Same as 2017-2018
* [2017-2018 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2017-2018%20Alabama%20Hunter%20Harvest%20Survey%20Report.pdf) | “HS1718”
  + Deer Hunting: Hunters, Days, and Harvest
    - Number of hunters, Hunter-days, Number Harvested (Estimate, Lower bound, Upper bound)
      * Deer (all)
      * Equipment (archery, modern, primitive)
      * Land (private land, WMAs, other public)
      * Deer type (buck, doe)
  + Deer Hunting – next table
    - Deer overall: mean days per hunter, deer harvest per hunter, days per harvest
    - Archery modern, primitive – deer harvest per hunter, days per harvest
    - Buck. Doe – percentage
  + Deer Hunting: Days by County (estimate, lower bound, upper bound)
  + Types Used and Opinions on game check methods
    - Q269. For the deer that you harvested, tell me all the game check methods you used. For any of the deer, did you use…? (Asked of those who harvested a deer – multiple responses allowed)
      * The phone app, the telephone other than the app, the website, don’t know / none of the above (%)
* [2016-2017 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2016-2017%20Alabama%20Hunter%20Harvest%20Survey%20Report%20Web.pdf) | “HS1617”
  + Same as 2014-2016
  + Table 2. Results of Miscellaneous Questions Included on the Alabama Hunting Survey for the 2015-2016 Season (not all respondents filled out the miscellaneous questions)
    - If you harvested a deer, what Game Check method did you use?
      * Estimated Number of Respondents, std. error, percent standard error\*, percent of respondents\*

\* the percent is based on the respondent that answered this question

* + - * + By phone app, website, telephone
* [2015-2016 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2015-2016%20Alabama%20Hunting%20Survey%20Report.pdf) | “HS 1516”
  + Same as 2014-2015
* [2014-2015 Alabama Hunting Survey Report](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2014-2015%20Alabama%20Hunting%20Survey%20Report.pdf) | “HS1415”
  + Table 1. Results of the Alabama Hunting Survey for the 2014-2015 season
    - Number of Hunters, Man-days of Hunting, Number Harvested (Estimate, std. error, std. error %)
      * Deer
      * Gun, Archery, Muzzleloader (% buck/doe)
      * Deer Total
  + Alabama Deer Harvest Estimates (Combined - Gun, Archery, Muzzleloader)
    - Season, Harvest, Bucks, % Bucks, Does, % Does
      * Harvest estimates rounded to the nearest 1,000
      * Percentages rounded to the nearest whole number
  + Alabama Hunting Survey Estimates (Gun, Archery, Muzzleloader, and Combined)
    - Year, Hunters, Man-Days, Average Man-days, Harvest, Man-Days Per Harvest, Harvest Per Hunter
  + Total Deer Harvest (Males and Females) by County 2014‐2015 Hunting Season
    - Bar chart, exact #s not provided
  + Number of Males and Females Harvested by County 2014‐2015 Hunting Season
    - Bar chart, exact #s not provided

[Game Check - Conservation ID - Black Bear Observation: County Harvest Statistics Comparison](https://game.dcnr.alabama.gov/Report/Compare/Deer)

* All counties deer statistics comparison download (Available from 2016-2026\*)
  + - \*incomplete
  + Compare Season \_\_\_ to season \_\_\_
    - 2016-2017 / 2017-2018 | “GC1618”
    - 2018-2019 / 2019-2020 | “GC1820”
    - 2020-2021 / 2021-2022 | “GC2022”
    - 2022-2023 / 2023-2024 | “GC2224”
    - 2024-2025 / 2025-2026\* | “GC2426”
      * The Excel download contains a comparison of both seasons for each county plus a state total
        + Includes: antlered, unantlered, unknown, and total harvest for each county as well as ‘not specified’ and ‘total’

[**ADULT WHITE‐TAILED DEER SURVIVAL IN HUNTED POPULATIONS ON PUBLIC AND PRIVATE LANDS**](https://sciwheel.com/work/#/items/17701994/detail?collection=1041712)

* Kevyn H. Wiskirchen | raw data available as needed from Steve’s X drive
* Study conducted from 2014-2016
  + Survival, harvest mortality, and natural mortality of adult deer by sex and age class
  + Compared for different management
    - State mandated antler point restrictions (APR)
    - Private quality deer management (QDM))

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **County** | **Property** | **Land Type** | **Management Type** | **Area (km²)** | **Terrain Description** | **Notes** |
| Barbour | Barbour WMA | Public | State-mandated APR | 114 | Gently rolling terrain in lower coastal plain | All harvested antlered deer required ≥3 antler points on one side |
| Marengo | Marengo | Private | QDM | 31 | Gently rolling terrain in lower coastal plain | Includes owned and leased timber company land; self-imposed ≥3.5 yr age restriction |
| Tuscaloosa | Oakmulgee WMA | Public | Mixed APR zones | 180 | Rugged terrain in Appalachian foothills | Split into two zones in 2015–2016 with differing APR rules |
| Pickens | Pickens | Private | QDM | 49 | Rugged terrain in Appalachian foothills | Leased in 400-ha tracts to hunting clubs; self-imposed ≥3.5 yr age restriction |

* Annual Survival and Cause-specific Mortality
  + Survival and mortality were estimated using known-fate models.
    - Mature males had the lowest survival (~39%), while adult females exhibited the highest (~83%).
    - Hunter harvest was the dominant cause of mortality across all categories.
* Results and Implications
  + Model selection favored a Sex × Age interaction (ΔAICc = 0, weight = 0.63).
  + Landownership did not affect survival.
  + Mature males had 6.8× higher mortality than immature males (95% CI: 2.1–22.4).
  + Harvest risk for mature males was 3.9× greater than for younger males.
  + Female survival did not differ by age or ownership.
  + Both antler-point restrictions (APR) on public lands and quality deer management (QDM) on private lands resulted in similar harvest outcomes.
  + The study indicates that hunter harvest dominates adult mortality, and mature males are disproportionately harvested.
  + Integrating these results with statewide harvest monitoring can improve model-based estimates of population growth/change (λ) and recruitment.
  + Stable female survival rates suggest that overall population stability depends mainly on recruitment and harvest of males rather than female mortality.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Effect | Estimate (β) | SE | Exp(β) | P-value |
| Mature male vs. immature male | 1.92 | 0.61 | 6.8 | 0.002 |
| Mature female vs. immature female | -0.14 | 0.28 | 0.87 | 0.619 |
| Private vs. public | 0.07 | 0.21 | 1.07 | 0.714 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| [TABLE 1 Samplea of adult (≥1.0‐yr‐old) white‐tailed deer (*Odocoileus virginianus*), by landownership type (Public or Private), sex (male [M] or female [F]), and age (years), monitored using radiotelemetry during 2014–2016 in Alabama, USA.](file:///C:\Users\rylee\Downloads\Wildlife%20Society%20Bulletin%20-%202022%20-%20Wiskirchen%20-%20Adult%20white‐tailed%20deer%20survival%20in%20hunted%20populations%20on%20public%20and.xlsx#RANGE!A28) | | | | | | | |
|  | Public |  |  | Private |  | |  |
| Age | M | F |  | M | F | Total |  |
| <3.5 | 15 | 13 |  | 20 | 9 | 57 |  |
| ≥3.5 | 11 | 31 |  | 16 | 26 | 84 |  |
| Total | 26 | 44 |  | 36 | 35 | 141 |  |
| aSeventy‐nine unique animals that were considered a separate individual each new annual cycle or as they transitioned from one age class to the next. | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TABLE 2 Number of observed cause‐specific mortalities among 79 adult (≥1.0‐yr‐old) white‐tailed deer (Odocoileus virginianus) on public and private lands, by season and sex (male [M] or female [F]), during 2014–2016 in Alabama, USA. | | | | | | | | |
|  | | | Cause of death |  | | | |  |
| Land‐ownership | | Seasona | Harvestb | [Naturalc](file:///C:\Users\rylee\Downloads\Wildlife%20Society%20Bulletin%20-%202022%20-%20Wiskirchen%20-%20Adult%20white‐tailed%20deer%20survival%20in%20hunted%20populations%20on%20public%20and.xlsx#RANGE!A40) | Unknown | | Total |  |
| Public | | Post‐breeding | 0 | 1 (1 M, 0 F) | 0 | | 1 (1 M, 0 F) |  |
|  | | Parturition | 0 | 1 (1 M, 0 F) | 0 | | 1 (1 M, 0 F) |  |
|  | | Breeding | 12 (5 M, 7 F) | 0 | 1 (1 M, 0 F) | | 13 (6 M, 7 F) |  |
| Private | | Post‐breeding | 1 (0 M, 1 F) | 0 | 0 | | 1 (0 M, 1 F) |  |
|  | | Parturition | 0 | 2 (1 M, 1 F) | 0 | | 2 (1 M, 1 F) |  |
|  | | Breeding | 10 (7 M, 3 F) | 1 (1 M, 0 F) | 1 (1 M, 0 F) | | 12 (9 M, 3 F) |  |
| Total | |  | 23 (12 M, 11 F) | 5 (4 M, 1 F) | 2 (2 M, 0 F) | | 30 (18 M, 12 F) |  |
| aPost‐breeding = 15 Feb–14 Jun, Parturition = 15 Jun–14 Oct, and Breeding = 15 Oct–14 Feb. bHarvest = legal harvest, illegal harvest, and unknown harvest. cNatural = suspected hemorrhagic disease, post‐rut exhaustion, and unknown natural. | | | | | | | | |
| TABLE 3 Summary of a model set explaining survival of 79 adult (≥1.0‐yr‐old) white‐tailed deer (*Odocoileus virginianus*) during 2014–2016 in Alabama, USA. | | | | | | | | |
| Model *K*a AIC*c*b | | | ΔAIC*c* | | | Weight | |  |
| Sex × Age | 4 | 176.6 | 0.0 | | | 0.97 | |  |
| Sex | 2 | 185.0 | 8.4 | | | 0.01 | |  |
| Age | 2 | 187.4 | 10.8 | | | 0.00 | |  |
| Constantc | 1 | 187.7 | 11.2 | | | 0.00 | |  |
| [Sex × LOd](file:///C:\Users\rylee\Downloads\Wildlife%20Society%20Bulletin%20-%202022%20-%20Wiskirchen%20-%20Adult%20white‐tailed%20deer%20survival%20in%20hunted%20populations%20on%20public%20and.xlsx#RANGE!A50) | 4 | 188.6 | 12.0 | | | 0.00 | |  |
| LO | 2 | 189.8 | 13.2 | | | 0.00 | |  |
| Age × LO | 4 | 190.2 | 13.6 | | | 0.00 | |  |
| aNumber of estimated model parameters. bAkaike's Information Criterion with small‐sample bias adjustment (Burnham and Anderson 2002). cConstant model; one estimate for the entire study. dModel variable LO = landownership (i.e., public or private land). | | | | | | | | |

TABLE 4 Survival and cause‐specific mortality rates of adult (≥1.0‐yr‐old) white‐tailed deer (Odocoileus

virginianus), by sex, age (years), and interval, during 2014–2016 in Alabama, USA.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sex** | **Age (yr)** | **Interval** | **n (effective)** | **Survival Rate** | **Survival 95% CI** | **Harvest Rate** | **Harvest 95% CI** | **Natural Rate** | **Natural 95% CI** | **Unknown Rate** | **Unknown 95% CI** |
| M | <3.5 | Post-breeding | 16 | 1 | 1.000–1.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| M | <3.5 | Parturition | 28 | 1 | 1.000–1.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| M | <3.5 | Breeding | 19 | 0.789 | 0.554–0.919 | 0.211 | 0.081–0.446 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| M | <3.5 | Annual | 35 | 0.789 | 0.554–0.919 | 0.211 | 0.081–0.446 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| M | ≥3.5 | Post-breeding | 10 | 0.9 | 0.533–0.986 | 0 | 0.000–0.000 | 0.1 | 0.014–0.467 | 0 | 0.000–0.000 |
| M | ≥3.5 | Parturition | 10 | 0.8 | 0.459–0.950 | 0 | 0.000–0.000 | 0.2 | 0.050–0.541 | 0 | 0.000–0.000 |
| M | ≥3.5 | Breeding | 24 | 0.542 | 0.346–0.725 | 0.381 | 0.203–0.598 | 0.071 | 0.010–0.370 | 0.133 | 0.034–0.405 |
| M | ≥3.5 | Annual | 27 | 0.39 | 0.213–0.601 | 0.381 | 0.203–0.598 | 0.331 | 0.129–0.624 | 0.133 | 0.034–0.405 |
| F | <3.5 | Post-breeding | 10 | 1 | 1.000–1.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| F | <3.5 | Parturition | 14 | 1 | 1.000–1.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| F | <3.5 | Breeding | 15 | 0.733 | 0.467–0.896 | 0.267 | 0.104–0.533 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| F | <3.5 | Annual | 22 | 0.733 | 0.467–0.896 | 0.267 | 0.104–0.533 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| F | ≥3.5 | Post-breeding | 27 | 0.963 | 0.779–0.995 | 0.037 | 0.005–0.221 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| F | ≥3.5 | Parturition | 31 | 0.968 | 0.804–0.995 | 0 | 0.000–0.000 | 0.032 | 0.005–0.196 | 0 | 0.000–0.000 |
| F | ≥3.5 | Breeding | 55 | 0.891 | 0.778–0.950 | 0.109 | 0.050–0.222 | 0 | 0.000–0.000 | 0 | 0.000–0.000 |
| F | ≥3.5 | Annual | 57 | 0.83 | 0.689–0.915 | 0.142 | 0.067–0.276 | 0.032 | 0.005–0.196 | 0 | 0.000–0.000 |

aHarvest = legal harvest, illegal harvest, and unknown harvest.

bNatural = suspected hemorrhagic disease, post‐rut exhaustion, and unknown natural.

cM= male, F = female.

dPost‐breeding = 15 Feb–14 Jun, Parturition = 15 Jun–14 Oct, Breeding = 15 Oct–14 Feb, and Annual = 15 Feb–14 Feb.

eEffective sample sizes. Animals which contributed survival information during multiple seasons or years were counted as

separate individuals.

[Interactive Deer Report | National Deer Association](https://deerassociation.com/interactive-deer-report/)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **State** | **Year** | **Antlered** | **Antlerless** | **Total Harvest** | **Gun** | **Muzzleloader** | **Rifle + Shotgun** | **Other** |
| AL | 2014 | 98712 | 171288 | 270000 | 0.860 | 2.000 | 86.00 | 0.000 |
| AL | 2015 | 103877 | 171123 | 275000 | 0.820 | 2.000 | 82.00 | 0.000 |
| AL | 2016 | 103445 | 191555 | 295000 | 0.832 | 1.700 | 83.20 | 0.000 |
| AL | 2017 | 85084 | 127360 | 212444 |  | 0.000 | 0.00 |  |
| AL | 2018 | 73000 | 130040 | 203040 | 0.730 | 4.000 | 73.00 | 0.000 |
| AL | 2019 | 88896 | 129462 | 218358 | 0.780 | 3.000 | 78.00 | 0.000 |
| AL | 2020 | 116514 | 159068 | 275582 | 0.770 | 3.000 | 77.00 | 0.000 |
| AL | 2021 | 123280 | 177842 | 301122 | 0.760 | 3.000 | 76.00 | 0.000 |
| AL | 2022 | 137634 | 171095 | 308729 | 0.750 | 3.000 | 75.00 | 0.000 |
| AL | 2023 | 147880 | 158212 | 306092 | 0.890 | 1.030 | 87.38 | 0.001 |
| FL | 2014 | 64223 | 38255 | 102478 | 0.630 | 8.000 | 63.00 | 0.010 |
| FL | 2015 | 61492 | 36497 | 97989 | 0.640 | 7.000 | 64.00 | 0.010 |
| FL | 2016 | 57403 | 32024 | 89427 | 0.620 | 9.000 | 62.00 | 0.010 |
| FL | 2017 | 61216 | 35811 | 97027 | 0.650 | 8.000 | 65.00 | 0.000 |
| FL | 2018 | 48250 | 26724 | 74974 | 0.630 | 8.000 | 63.00 | 0.000 |
| FL | 2019 | 48724 | 23513 | 72237 | 0.680 | 7.000 | 68.00 | 0.000 |
| FL | 2020 | 43643 | 21933 | 65576 | 0.670 | 8.000 | 67.00 | 0.000 |
| FL | 2021 | 52254 | 21817 | 74071 | 0.670 | 8.000 | 67.00 | 0.030 |
| FL | 2022 | 64981 | 28503 | 93484 | 0.670 | 9.000 | 67.00 | 0.000 |
| FL | 2023 | 60622 | 31828 | 92450 | 0.695 | 7.500 | 69.50 | 0.000 |
| GA | 2014 | 149498 | 262570 | 412068 | 0.820 | 2.000 | 82.00 | 0.000 |
| GA | 2015 | 142346 | 220503 | 362849 | 0.790 | 3.000 | 79.00 | 0.000 |
| GA | 2016 | 134465 | 181998 | 316463 | 0.824 | 1.800 | 82.40 | 0.000 |
| GA | 2017 | 139424 | 242205 | 381629 | 0.810 | 2.000 | 81.00 | 0.000 |
| GA | 2018 | 129284 | 149119 | 278403 | 0.790 | 2.000 | 79.00 | 0.000 |
| GA | 2019 | 129329 | 132713 | 262042 | 0.812 | 3.000 | 82.00 | 0.000 |
| GA | 2020 | 114759 | 155513 | 270272 | 0.810 | 3.000 | 81.00 | 0.000 |
| GA | 2021 | 97056 | 160398 | 257454 | 0.830 | 2.000 | 83.00 | 0.000 |
| GA | 2022 | 96261 | 174950 | 271211 | 0.790 | 3.000 | 79.00 | 0.000 |
| GA | 2023 | 125129 | 163742 | 288871 | 0.824 | 2.500 | 82.30 | 0.000 |
| MS | 2014 | 104665 | 145328 | 249993 | 0.660 | 17.000 | 66.00 | 0.000 |
| MS | 2015 | 109732 | 144514 | 254246 | 0.690 | 14.000 | 69.00 | 0.000 |
| MS | 2016 | 100158 | 144622 | 244780 | 0.680 | 14.000 | 68.00 | 0.000 |
| MS | 2017 | 95112 | 99449 | 194561 | 0.690 | 13.000 | 69.00 | 0.000 |
| MS | 2018 | 90697 | 106200 | 196897 | 0.680 | 13.000 | 68.00 | 0.000 |
| MS | 2019 | 100032 | 119199 | 219231 | 0.660 | 13.000 | 66.00 | 0.000 |
| MS | 2020 | 122013 | 134658 | 256671 | 0.720 | 11.000 | 72.00 | 0.000 |
| MS | 2021 | 114860 | 155041 | 269901 | 0.730 | 11.000 | 73.00 | 0.000 |
| MS | 2022 | 119105 | 143725 | 262830 | 0.810 | 0.000 | 81.00 | 0.000 |
| MS | 2023 | 120991 | 153284 | 274275 | 0.670 | 13.000 | 67.00 | 0.000 |
| NC | 2014 | 73439 | 80190 | 153629 | 0.780 | 11.000 | 78.00 | 0.000 |
| NC | 2015 | 82144 | 80414 | 162558 | 0.790 | 10.000 | 79.00 | 0.040 |
| NC | 2016 | 76206 | 73605 | 149811 | 0.800 | 10.000 | 80.00 | 0.000 |
| NC | 2017 | 85137 | 76717 | 161854 | 0.790 | 9.000 | 79.00 | 0.000 |
| NC | 2018 | 73925 | 69606 | 143531 | 0.810 | 8.000 | 81.00 | 0.000 |
| NC | 2019 | 82724 | 79217 | 161941 | 0.760 | 11.000 | 76.00 | 0.060 |
| NC | 2020 | 86335 | 83638 | 169973 | 0.770 | 10.000 | 77.00 | 0.000 |
| NC | 2021 | 89246 | 79181 | 168427 | 0.760 | 10.000 | 76.00 | 0.000 |
| NC | 2022 | 86232 | 77599 | 163831 | 0.790 | 8.000 | 79.00 | 0.000 |
| NC | 2023 | 101394 | 88409 | 189803 | 0.788 | 7.900 | 78.80 | 0.000 |
| SC | 2014 | 99946 | 103006 | 202952 | 0.890 | 3.000 | 89.00 | 0.000 |
| SC | 2015 | 101435 | 93593 | 195028 | 0.900 | 2.000 | 90.00 | 0.010 |
| SC | 2016 | 99678 | 72637 | 172315 | 0.885 | 2.600 | 88.90 | 0.000 |
| SC | 2017 | 94561 | 90725 | 185286 | 0.881 | 3.000 | 89.00 | 0.000 |
| SC | 2018 | 109208 | 85778 | 194986 | 0.890 | 2.000 | 89.00 | 0.000 |
| SC | 2019 | 95974 | 97099 | 193073 | 0.900 | 2.000 | 90.00 | 0.000 |
| SC | 2020 | 97690 | 100203 | 197893 | 0.890 | 2.000 | 89.00 | 0.000 |
| SC | 2021 | 95351 | 87529 | 182880 | 0.900 | 2.000 | 90.00 | 0.000 |
| SC | 2022 | 90047 | 89367 | 179414 | 0.892 | 2.000 | 91.00 | 0.010 |
| SC | 2023 | 104353 | 93818 | 198171 | 0.905 | 1.900 | 90.50 | 0.001 |
| TN | 2014 | 95470 | 69405 | 164875 | 0.596 | 27.000 | 59.00 | 0.000 |
| TN | 2015 | 78821 | 88518 | 167339 | 0.660 | 22.000 | 66.00 | 0.000 |
| TN | 2016 | 85977 | 71650 | 157627 | 0.660 | 23.000 | 66.00 | 0.000 |
| TN | 2017 | 77408 | 66597 | 144005 | 0.690 | 20.000 | 69.00 | 0.000 |
| TN | 2018 | 74592 | 72473 | 147065 | 0.707 | 19.000 | 70.00 | 0.000 |
| TN | 2019 | 71866 | 63289 | 135155 | 0.640 | 23.000 | 64.00 | 0.000 |
| TN | 2020 | 86397 | 73876 | 160273 | 0.700 | 18.000 | 70.00 | 0.000 |
| TN | 2021 | 74516 | 57698 | 132214 | 0.660 | 21.000 | 66.00 | 0.000 |
| TN | 2022 | 86316 | 76928 | 163244 | 0.720 | 15.000 | 72.00 | 0.000 |
| TN | 2023 | 84382 | 68356 | 152738 | 0.700 | 17.000 | 70.00 | 0.000 |

[Deer Friendly - Alabama](https://www.deerfriendly.com/deer/alabama)

Alabama Hunter Harvest During 2024-2025 season - [How many deer did Alabama hunters kill during 2024-25 season?](https://www.tuscaloosanews.com/story/sports/outdoors/2025/02/27/how-many-deer-did-alabama-hunters-kill-during-2024-25-season/80547481007/?gnt-cfr=1&gca-cat=p&gca-uir=true&gca-epti=z114645e005700v114645b0046xxd004665&gca-ft=138&gca-ds=sophi)

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| --- | --- | --- |
| **County** | **2025 Total** | **5-Year Avg** |
| Baldwin | 5,655 | 3,664.8 |
| Jackson | 5,621 | 3,318.0 |
| Tuscaloosa | 5,420 | 3,353.6 |
| Dallas | 5,334 | 2,879.0 |
| Walker | 4,360 | 2,369.6 |
| Clarke | 4,281 | 2,371.6 |
| Covington | 4,219 | 2,679.4 |
| Pickens | 4,098 | 2,859.4 |
| Barbour | 4,037 | 1,971.6 |
| Russell | 3,947 | 2,576.6 |
| Lauderdale | 3,918 | 2,150.8 |
| Bullock | 3,775 | 2,699.6 |
| Henry | 3,750 | 2,435.4 |
| Marion | 3,721 | 2,130.0 |
| Marengo | 3,712 | 2,379.4 |
| Bibb | 3,712 | 1,962.4 |
| Butler | 3,664 | 1,586.2 |
| Wilcox | 3,636 | 2,072.0 |
| Lamar | 3,628 | 2,334.4 |
| Chilton | 3,621 | 2,777.8 |
| Fayette | 3,539 | 2,261.2 |
| Shelby | 3,398 | 2,367.2 |
| Montgomery | 3,341 | 1,797.6 |
| Tallapoosa | 3,335 | 2,193.8 |
| Coosa | 3,335 | 2,509.0 |
| Monroe | 3,306 | 2,523.0 |
| Perry | 3,239 | 2,188.0 |
| Autauga | 3,232 | 1,467.2 |
| Crenshaw | 3,231 | 2,634.0 |
| Cherokee | 3,204 | 1,728.0 |
| Madison | 3,155 | 2,572.8 |
| Pike | 3,154 | 1,917.8 |
| Dekalb | 3,130 | 3,178.6 |
| Lowndes | 3,125 | 2,362.8 |
| Talladega | 3,115 | 2,516.8 |
| St. Clair | 3,114 | 1,716.2 |
| Conecuh | 3,108 | 2,870.0 |
| Greene | 2,925 | 2,574.0 |
| Houston | 2,729 | 2,554.2 |
| Washington | 2,719 | 2,226.2 |
| Jefferson | 2,717 | 2,501.4 |
| Escambia | 2,667 | 2,368.8 |
| Limestone | 2,650 | 2,869.8 |
| Franklin | 2,641 | 2,203.4 |
| Mobile | 2,612 | 2,085.2 |
| Elmore | 2,565 | 2,343.0 |
| Macon | 2,540 | 2,291.0 |
| Winston | 2,504 | 1,819.4 |
| Lee | 2,466 | 2,520.2 |
| Choctaw | 2,410 | 2,243.0 |
| Sumter | 2,308 | 2,222.0 |
| Chambers | 2,261 | 1,741.8 |
| Calhoun | 2,190 | 1,978.4 |
| Coffee | 2,190 | 3,352.4 |
| Randolph | 2,125 | 1,956.8 |
| Clay | 2,124 | 2,494.4 |
| Blount | 2,116 | 2,104.8 |
| Lawrence | 2,095 | 2,201.6 |
| Cullman | 2,058 | 1,825.4 |
| Etowah | 1,997 | 2,236.6 |
| Geneva | 1,892 |  |

[Alabama Deer Population from 2000 - Google Sheets](https://docs.google.com/spreadsheets/d/15Q4KoB_3bStNf4Ilwc98Tq1aVj__OMBd0WbLou_VeiY/edit?gid=0#gid=0)

[Alabama Deer Kill 1985 to 2016 - Google Docs](https://docs.google.com/document/d/1oJijHSy44tqlSged5ghCwOodWLxiqQZDS-kZCpxazjE/edit?tab=t.0)

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[Alabama Rut Map 2022 Web.pdf](https://www.outdooralabama.com/sites/default/files/Hunting/Deer%20Hunting/Alabama%20Rut%20Map%202022%20Web.pdf)

*Peak rut dates for Alabama were determined with spatial analysis using deer reproduction data collected by WFF Biologist during herd health checks conducted from 1995-2019.*

<https://www.bing.com/ck/a?!&&p=fd7dd1ec02f0b4a6babd115b983055f6ab793d0879b8bddbac6e4d2b3b53e6c4JmltdHM9MTc1OTI3NjgwMA&ptn=3&ver=2&hsh=4&fclid=27507927-f610-6f54-0021-6f1df2106d9a&psq=DMAP+data+alabama+deer&u=a1aHR0cHM6Ly93d3cub3V0ZG9vcmFsYWJhbWEuY29tL25vZGUvMzE3MQ&ntb=1>

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[Deer Season | Outdoor Alabama](https://www.outdooralabama.com/seasons-and-bag-limits/deer-season)

[Search Outdoor Alabama | Outdoor Alabama](https://www.outdooralabama.com/outdoor-search?prod_outdoor%5bquery%5d=deer)

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[Alabama Deer Harvest By County – Alabama Info Hub](https://alabamainfohub.com/alabama-deer-harvest-by-county/)

[Folder: /](https://conservationgis.alabama.gov/adcnrweb/rest/services)

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| **ArcGIS REST Services Directory** |  |

[2020-2021 Alabama Hunter Harvest Survey Report - Final.pdf](https://www.outdooralabama.com/sites/default/files/Hunting/Surveys-Reports/2020-2021%20Alabama%20Hunter%20Harvest%20Survey%20Report%20-%20Final.pdf)

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[DCNR Research Web Sites](https://research.dcnr.alabama.gov/)

* [Deer Clubs’ DMAP Harvest Entry Site](https://research.dcnr.alabama.gov/DMAPHarvest/)(Restricted)  
  Site for selected Deer Clubs Managers and Data Entry users to enter DMAP Harvest information for their associated club. Associations are maintained by Club Managers and their associated biologist.
* *\*\* Not used for reporting a harvest for Game Check on a DMAP location.  
  Please use*[*Public Deer Game Check Site*](https://game.dcnr.alabama.gov/Game/Deer)
* [Avid Hunter Survey Site](https://research.dcnr.alabama.gov/AvidHunter/)(Restricted)  
  Site for selected avid hunters to enter hunting observations and other survey information

[Ag Data Commons research repository - Search](https://agdatacommons.nal.usda.gov/search?q=white-tailed%20deer&itemTypes=3) - USDA

Additional Sources:

1. Peak Deer Movement in GA - https://public.tableau.com/views/PeakDeerMovementinGeorgia/PeakDeerMovementinGeorgia?:language=en-US&:sid=&:redirect=auth&:display\_count=n&:origin=viz\_share\_link