



# WHITE-TAILED DEER SUMMARY 2019-2020: ALEXANDER COUNTY

Forest Wildlife Program, Illinois Department of Natural Resources



**County Size:** 253 square miles

**Year Opened to Deer Hunting:** 1957

**Record Harvest:** 896 (2009)

**Average Harvest (2010-2019):** 733

**Total 2019-2020 Harvest (all seasons):** 735

**Permits issued/quota 2019-2020** (excludes landowner; archery and youth are statewide):

**Firearm:** 1273/1275      **Muzzle:** 194/235

**2019-2020 Harvest Sex Ratio (all seasons):**

59% M:41% F;(51% antlered: 49% antlerless)

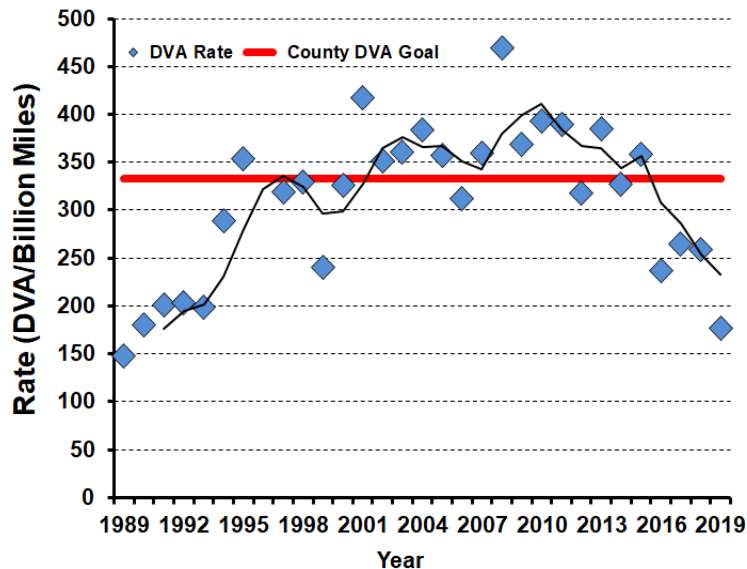
**Chronic Wasting Disease Detected:** No

**Check Station Location:** N/A

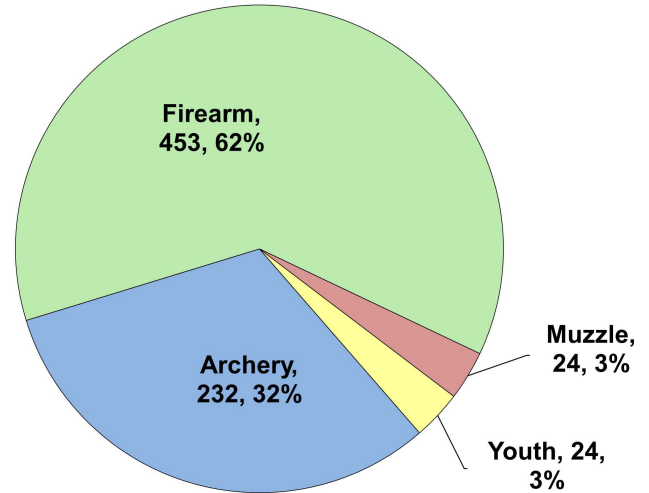
**Late Winter/CWD Season in 2020-2021:** No.

Deer Vehicle Accident (DVA) rates (accidents per billion miles driven) are used as an index of deer population size. Counties are closed to Late Winter/CWD season if DVA rates remain below goal, unless other factors (excessive crop damage and/or disease issues) are present.

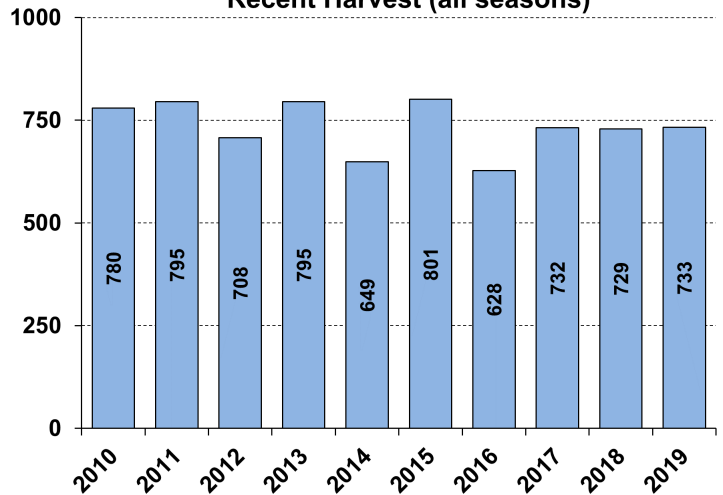
**Last year in Late Winter/CWD:** Never



**2019-2020 Harvest by Season**



**Recent Harvest (all seasons)**



**Recent Archery Harvest by Bow Type**

| Type         | 2015       | 2016       | 2017       | 2018       | 2019       |
|--------------|------------|------------|------------|------------|------------|
| Compound     | 196        | 141        | 129        | 110        | 127        |
| Crossbow     | 24         | 23         | 70         | 80         | 104        |
| Traditional  | 4          | 0          | 0          | 3          | 1          |
| <b>Total</b> | <b>224</b> | <b>164</b> | <b>199</b> | <b>193</b> | <b>232</b> |

**Age/Sex Composition of Recent Harvest (%)**

|              | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------|------|------|------|------|------|
| M - Adult    | 30.3 | 28.7 | 29.2 | 28.1 | 28.8 |
| M - Yearling | 21.8 | 24.5 | 22.7 | 25.1 | 22.6 |
| M - Fawn     | 6.5  | 6.8  | 9.6  | 7.0  | 8.0  |
| F - Adult    | 35.5 | 33.0 | 32.2 | 33.1 | 34.1 |
| F - Fawn     | 5.9  | 7.0  | 6.3  | 6.7  | 6.4  |

M - Adult = 2.5 and older; F - Adult = 1.5 and older