



# WHITE-TAILED DEER SUMMARY 2020-2021: MARION COUNTY

Forest Wildlife Program, Illinois Department of Natural Resources



**County Size:** 576 square miles

**Year Opened to Deer Hunting:** 1965

**Record Harvest:** 3,897 (2007)

**Average Harvest (2011-2020):** 2,900

**Total 2020-2021 Harvest (all seasons):** 3,077

**Permits issued/quota 2020-2021** (excludes landowner; late winter are unlimited):

**Firearm:** 3785/4100 **Muzzle:** 546/645

**Late Winter:** 76

**2020-2021 Harvest Sex Ratio (all seasons):**

55% M: 45% F; (47% antlered: 53% antlerless)

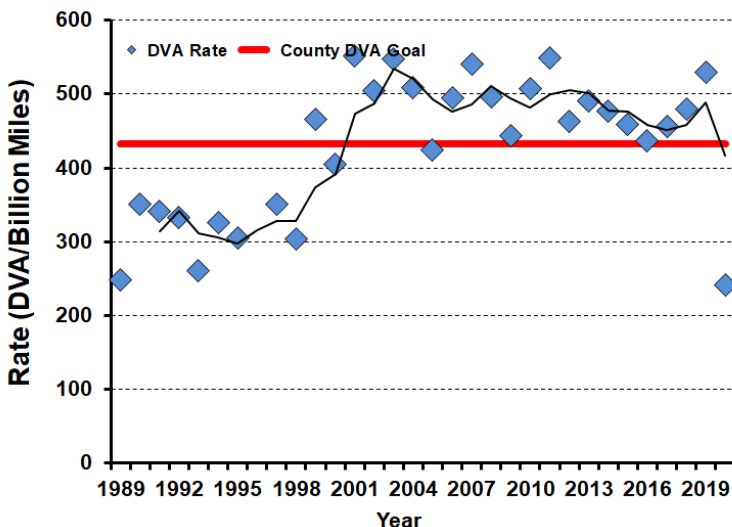
**Chronic Wasting Disease Detected:** No

**Check Station Location:** N/A

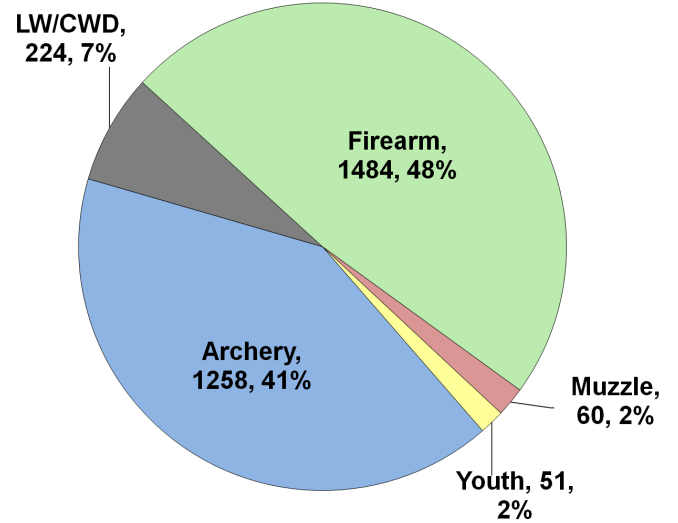
**Late Winter/CWD Season in 2021-2022:** Yes.

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

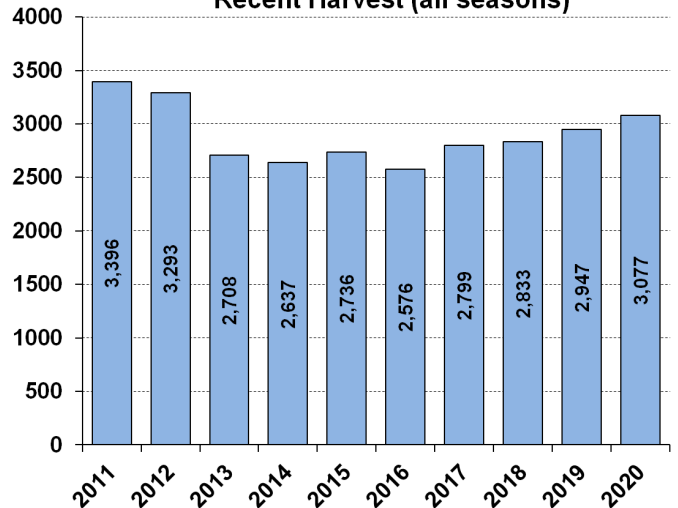
**Time in Late Winter:** 2005 - Present



## 2020-2021 Harvest by Season



## Recent Harvest (all seasons)



## Percent Archery Harvest by Bow Type

Type	2016	2017	2018	2019	2020
Compound	706	677	546	614	563
Crossbow	159	295	413	563	680
Traditional	2	1	5	9	15
<b>Total</b>	<b>867</b>	<b>973</b>	<b>964</b>	<b>1186</b>	<b>1258</b>

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

	2016	2017	2018	2019	2020
M - Adult	25.4	25.7	26.6	26.9	28.4
M - Yearling	18.2	20.2	19.3	19.9	16.6
M - Fawn	9.9	11.0	8.9	8.3	9.1
F - Adult	37.2	35.7	37.5	37.8	39.3
F - Fawn	7.7	8.1	8.6	7.0	6.6

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