

# **Dog Use for Quail Hunting, Tennessee: 1994-2010**

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April Griffin, Research Specialist

Susan Schexnayder, Senior Research Associate

J. Mark Fly, Professor

Human Dimensions Research Lab

Department of Forestry, Wildlife & Fisheries

University of Tennessee Institute of Agriculture

274 Ellington Plant Sciences

Knoxville, TN 37996-4563

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This analysis of TWRA “avid hunter” data addresses the trend in dog use for quail hunting. The analysis uses a “dogs per hunter” ( $Dogs_H$ ) variable derived from the equation

$$Dogs_H = Dogs_T / Hunters_T$$

where  $Dogs_T$  represents the number of dogs on a given hunting trip and  $Hunters_T$  represents the number of hunters on the given trip. This data is reported by hunters who participate in TWRA’s annual “Quail Harvest Survey.” For each of their hunting trips, hunters report the number of hunters and number of dogs.

The analysis shows that the number of dogs per hunter on quail hunting trips has remained consistent for the last 17 years.

YEAR	MEAN	MEDIAN	MIN	MAX
1994	1.44	1.33	0	5
1995	1.38	1	0	5
1996	1.41	1.33	0	6
1997	1.53	1.5	0	6
1998	1.45	1.5	0	5
1999	1.43	1	0	7
2000	1.44	1.33	0	8
2001	1.33	1	0	5
2002	1.40	1	0	4
2003	1.35	1	0	4
2004	1.37	1	0	5.5
2005	1.43	1.33	0	5
2006	1.35	1	0	4
2007	1.38	1	0	5
2008	1.37	1	0	5
2009	1.32	1	0	5
2010	1.42	1	0	4