

2012 Bowhunter Observation Survey Iowa Department of Natural Resources

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William R. Clark, Ph.D., Professor, Iowa State University

The Iowa Department of Natural Resources (DNR) solicited responses from bow hunters for the annual Bowhunter Observation Survey from October 1 to November 30, 2012. This was the ninth year of the survey, which was designed jointly with William R. Clark, Professor at Iowa State University. The two primary objectives for this survey are to: 1) determine the value of bowhunter observation data as a supplement to other deer data collected by the DNR; and 2) develop a long-term database of selected furbearer data for monitoring and evaluating population trends. Bowhunters are a logical choice for observational-type surveys because the methods used while bowhunting deer are also ideal for viewing most wildlife species in their natural environment. In addition, bowhunters typically spend a large amount of time in bow stands: more than 40 hours/season is not uncommon. We believe avid bowhunters (defined as those purchasing a license three years in a row prior to the survey year) are the best hunters to select for participation in this survey because they not only hunt often, but they also have the most experience in selecting good stand locations, controlling or masking human scent, using camouflage, identifying animals correctly, and returning surveys.

Participants for the 2012 survey were selected either from a core list of avid bowhunters that indicated interest in the survey from 2010, or from a list of avid bowhunters who had purchased a license for each of the 3 years prior to 2012. Our goal was to select approximately 999 bowhunters in each of Iowa's 9 climate regions. Each climate region contains approximately 11 counties, and approximately 91 bowhunters were selected per county in an effort to evenly distribute observations in each region. Selection of participants consisted of a 3-step process. In each county, participants were first selected from a core group of avid bowhunters who had previously indicated an interest in participating in this survey. If fewer than 91 core group participants existed in a county, additional participants were randomly selected from a separate list of avid bowhunters who were not in the core group. Finally, if the number of "core group" and "randomly selected" participants in a county was less than 91, additional avid hunters were selected from other counties in the region to reach the regional goal of 999 participants. A total statewide sample of 8,991 bowhunters was selected for participation. Of surveys mailed, 141 were either returned due to USPS address issues or hunters indicated they did not hunt this year, making the final statewide sample 8850.

Responses were obtained from 1,883 bowhunters who recorded their observations during 27,740 hunting trips, yielding 95,425.6 hours of total observation time (3.44 ± 0.021 hours/trip; mean \pm 95% CL). Bowhunters reported a median of 14 trips during the 61-day season. Regionally, the number of bow hunting trips (and hours hunted) ranged from 2,034 (6,338.5 hours) in northwest Iowa (Region 1) to 4,283 (14,760.5 hours) in east central Iowa (Region 6). The raw survey response rate was 21.3%.

Observations were standardized for each of the 12 species to reflect the number of observations per 1,000 hours hunted in each of the 9 regions. In addition, 95% confidence limits were calculated for each estimate. Precision among estimates for common species, such as deer, wild turkeys, and raccoons, was good: confidence limits were generally within $\pm 15\%$ of the estimate. However, for less common species, such as badgers, bobcats, gray fox, and otters, the uncertainty associated with the estimate was quite large and occasionally exceeded the estimated value.

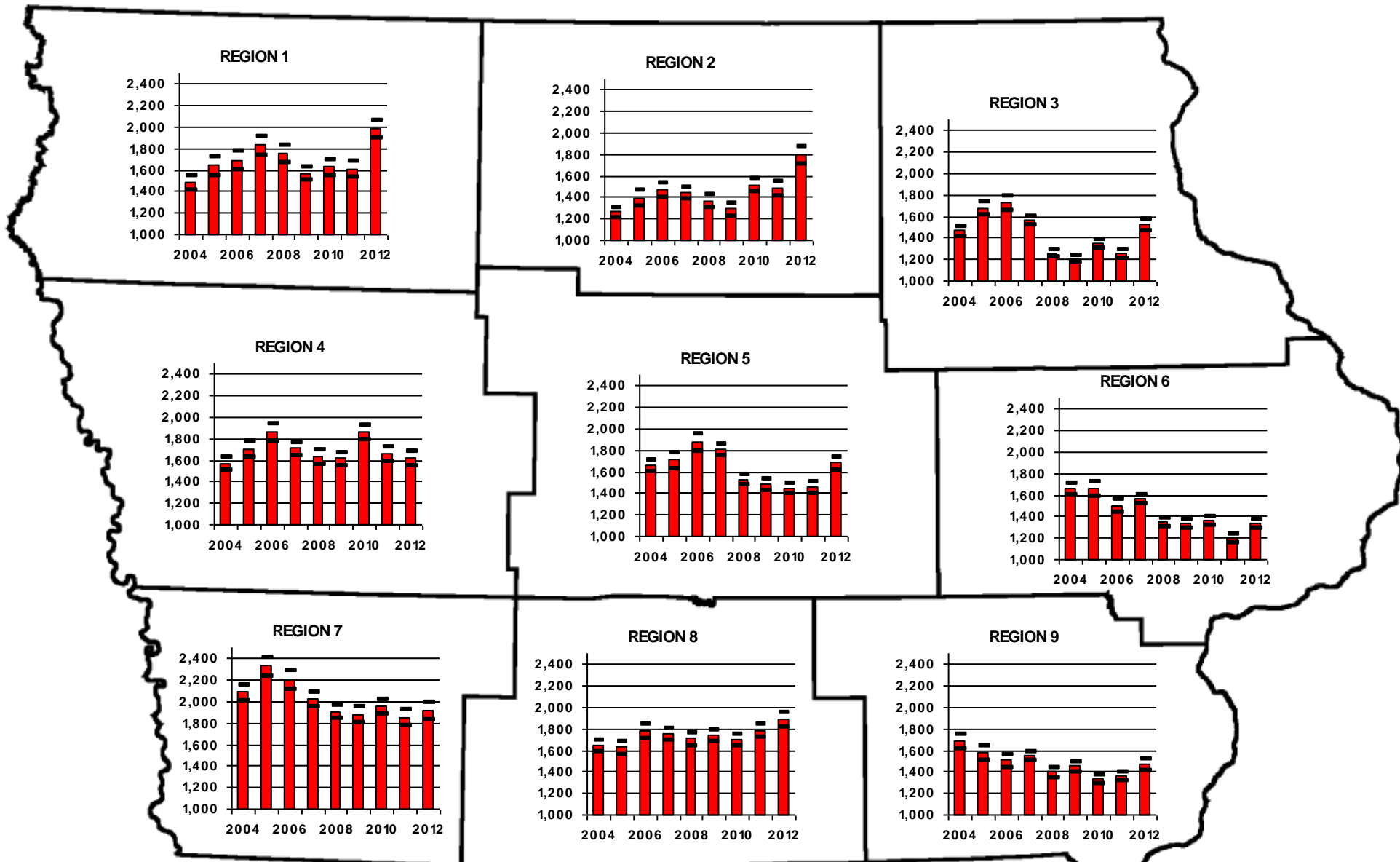
A comparison of results from 2011 and 2012 suggests that the number of total deer observed/1,000 hours increased significantly across the northern third of Iowa and in regions 5 and 6, while no significant declines were detected. Turkey observations increased significantly in regions 2 and 3 (and possibly in 6 and 8), while remaining consistent in the rest of Iowa. Bobcat observations/1,000 hours remain stationary, except for modest declines in regions 7 and 9 in the southern third of the state.

We at the DNR thank all hunters who participated in the 2012 Bowhunter Observation Survey. The volume of information provided by bowhunters could never be duplicated by the staff of biologists, technicians, and conservation officers in the Iowa DNR. Iowa's bowhunters are the best group of hunters to provide this observational information, and their participation in this survey plays a critical role in the conservation of these and other wildlife species for the future.

When looking at the following charts, we caution against making comparisons between regional estimates for any species. Any differences in observation rates between regions could be related to differences in many factors such as population size, habitat, topography, land use, or any other factor affecting the sightability of animals. For each of the selected species, any differences between regions are NOT entirely related to regional differences in population size.

Total Deer Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

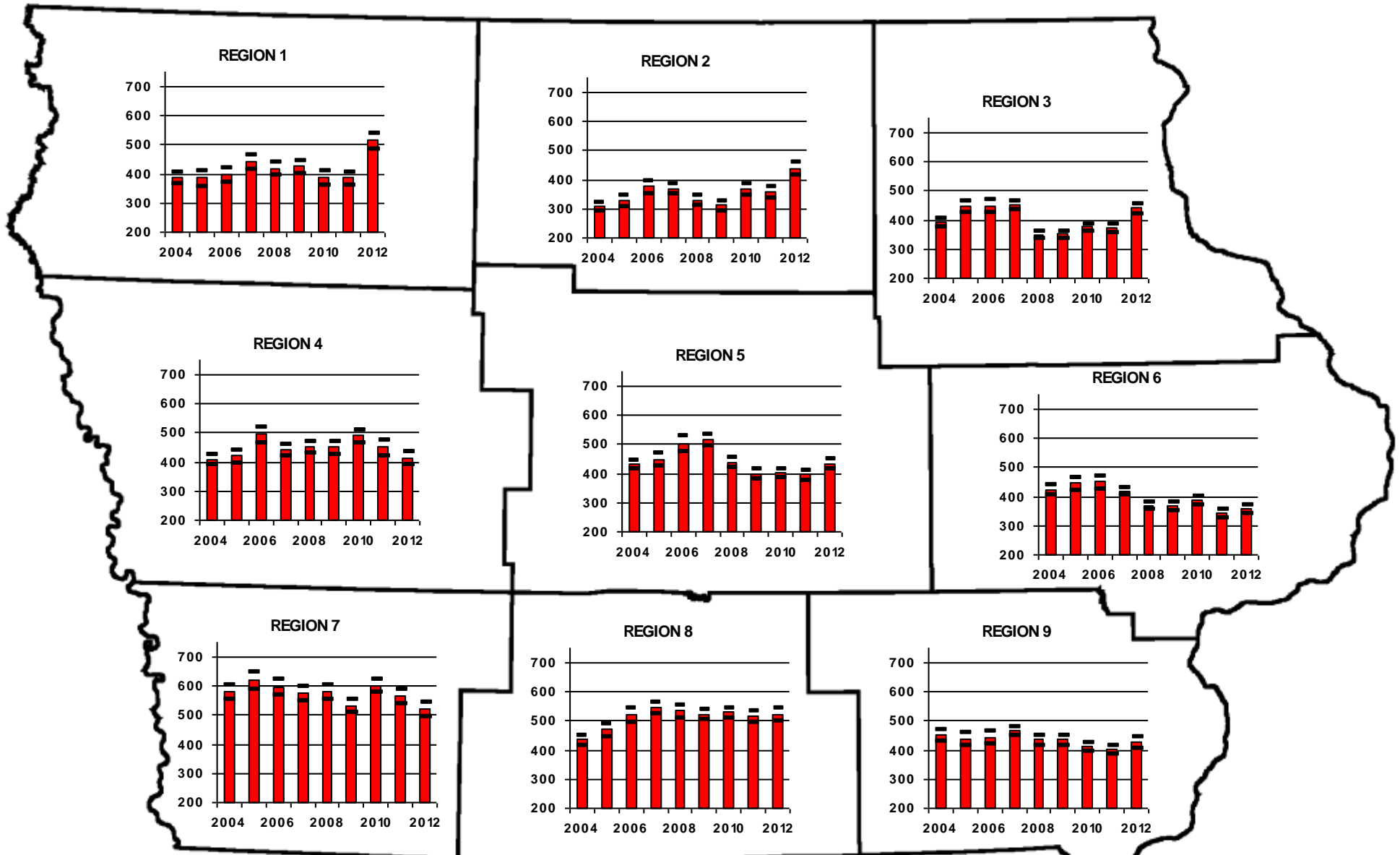


Many factors can influence the sightability of animals, such as population density, habitat characteristics, topography, land use, etc. As a result, differences between regions can NOT be attributed solely to population size/density.



Antlered Deer Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

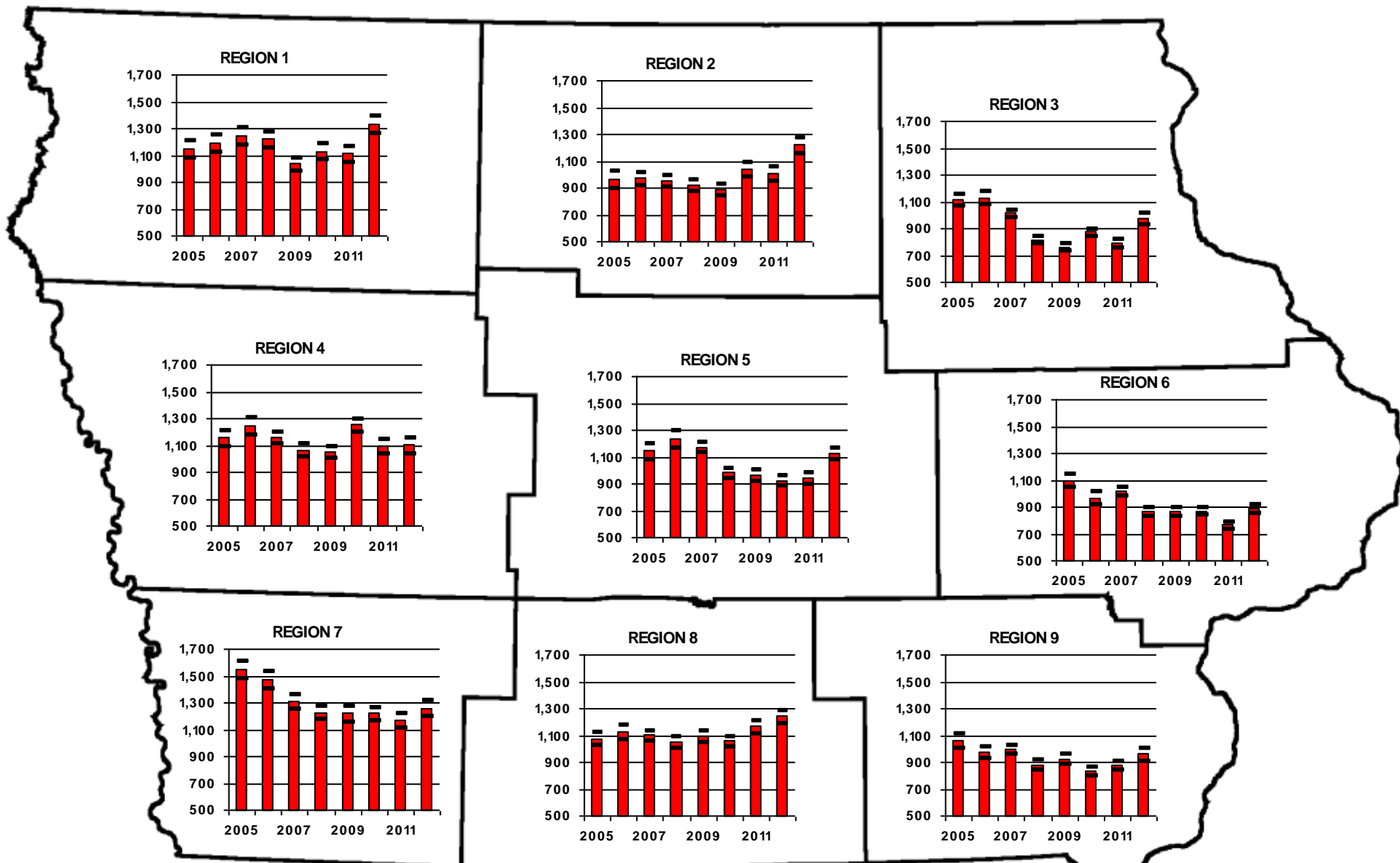


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Antlerless Deer Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

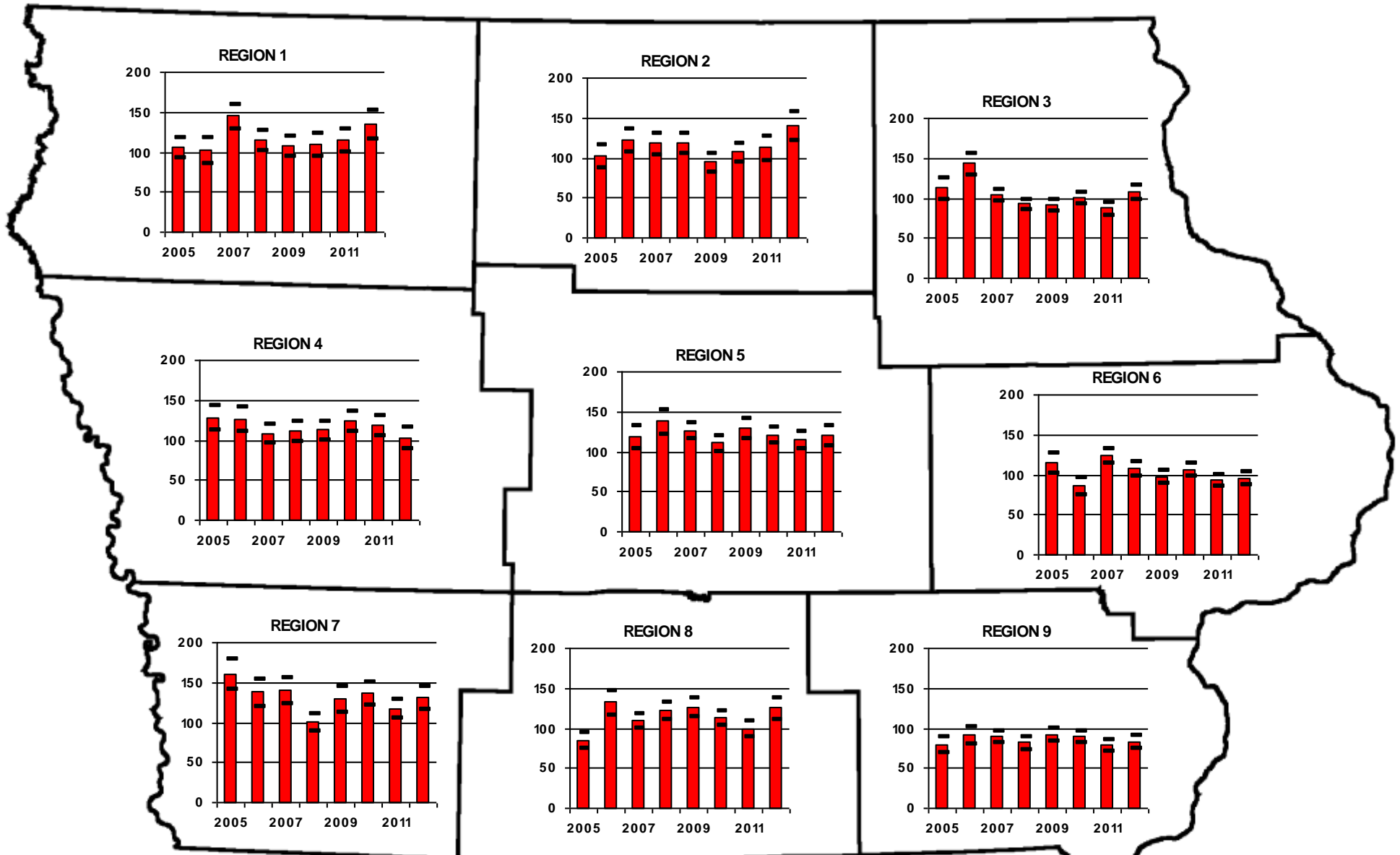


Many factors can influence the sightability of animals, such as population density, habitat characteristics, topography, land use, etc. As a result, differences between regions can NOT be attributed solely to population size/density.



Unknown Deer Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

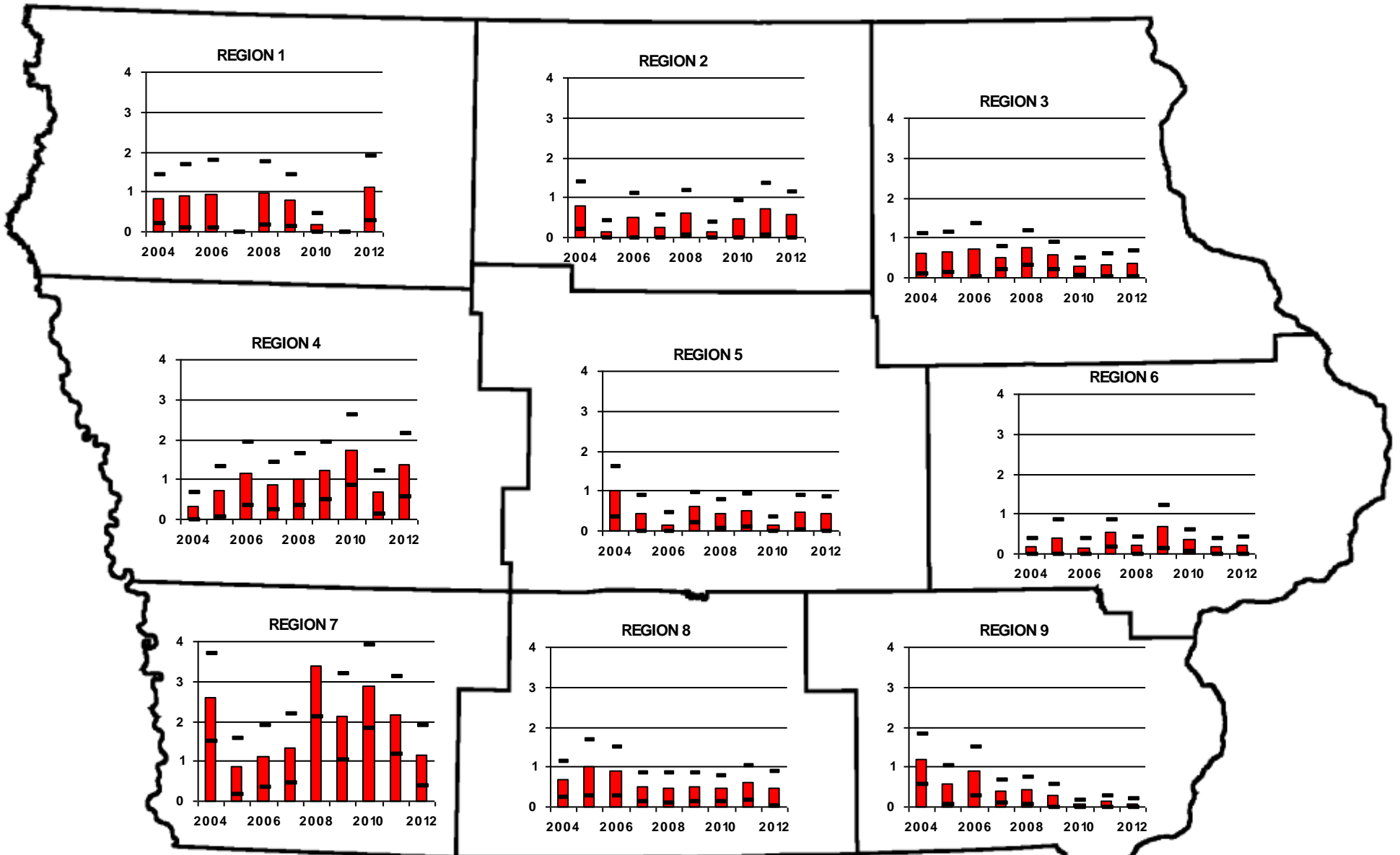


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Badger Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

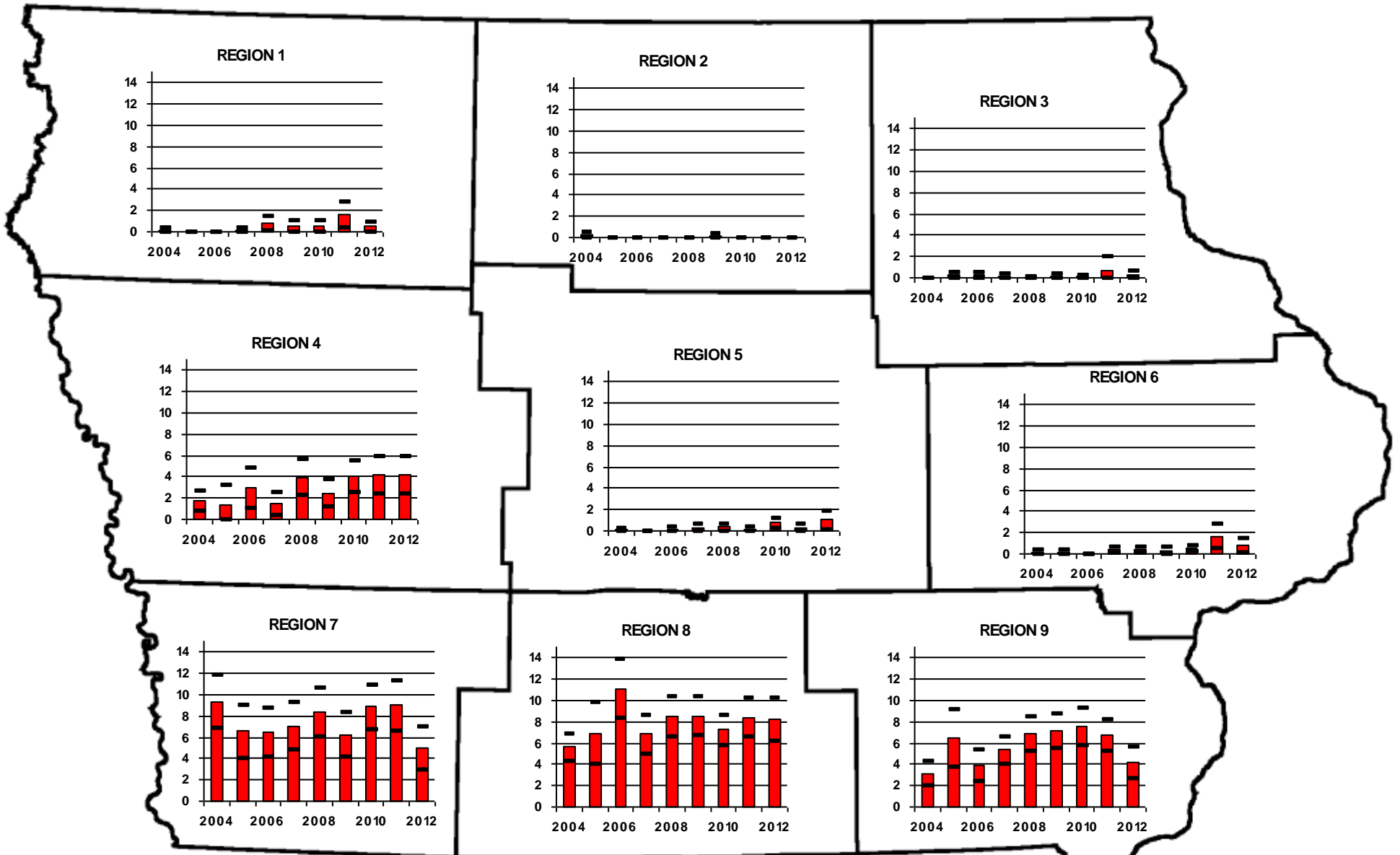


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Bobcat Observations Per 1,000 Hours Hunted

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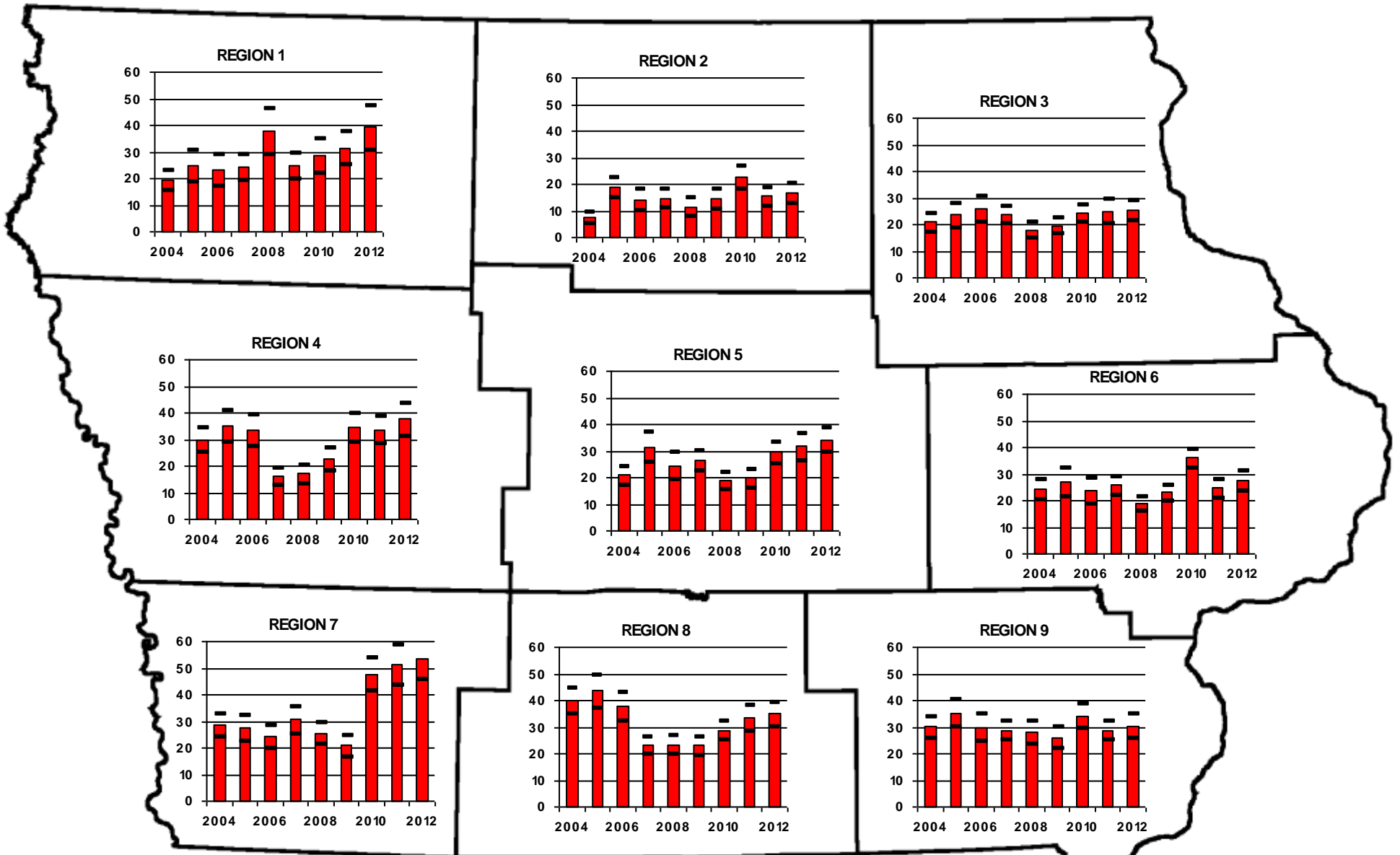


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Coyote Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

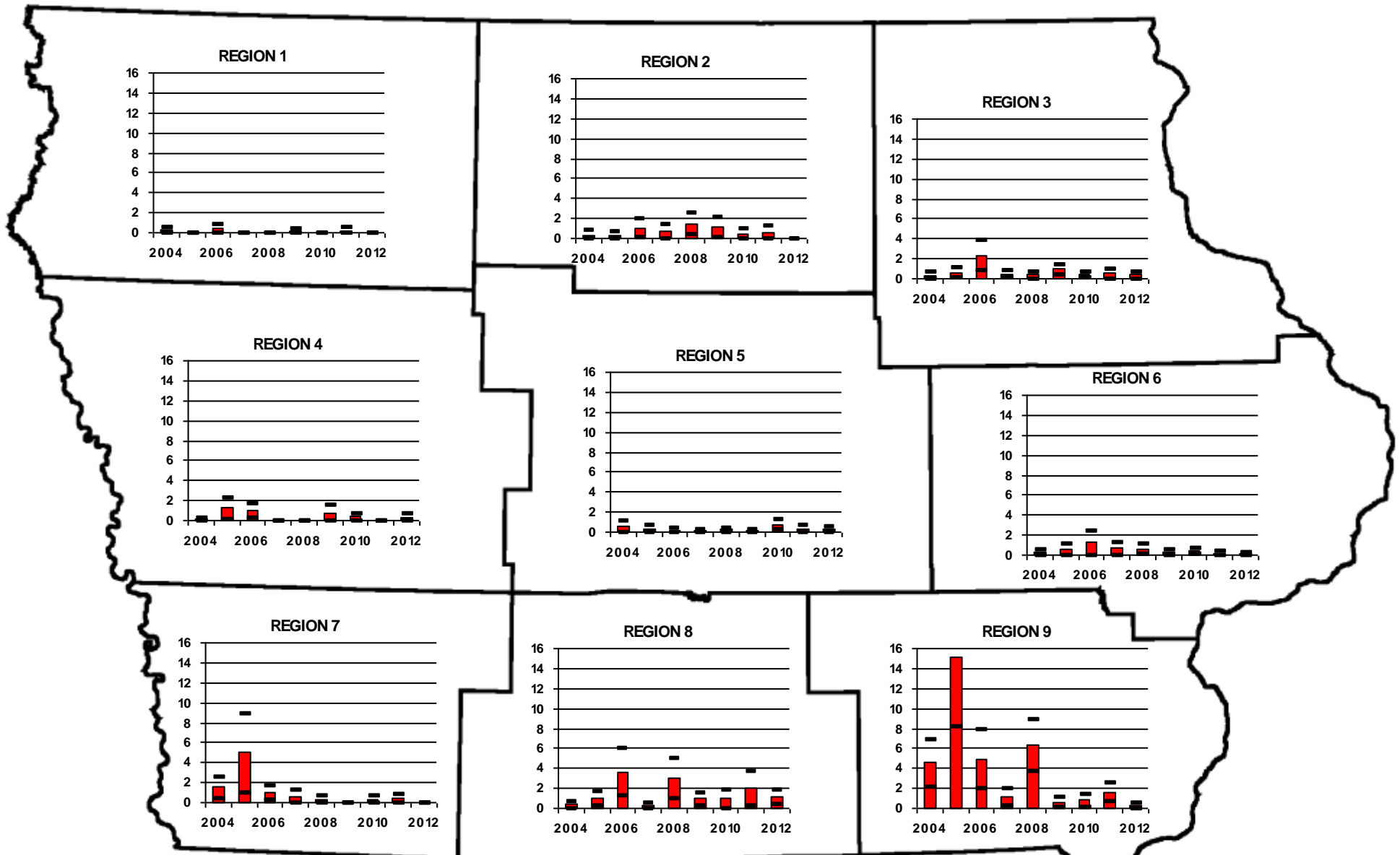


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Gray Fox Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

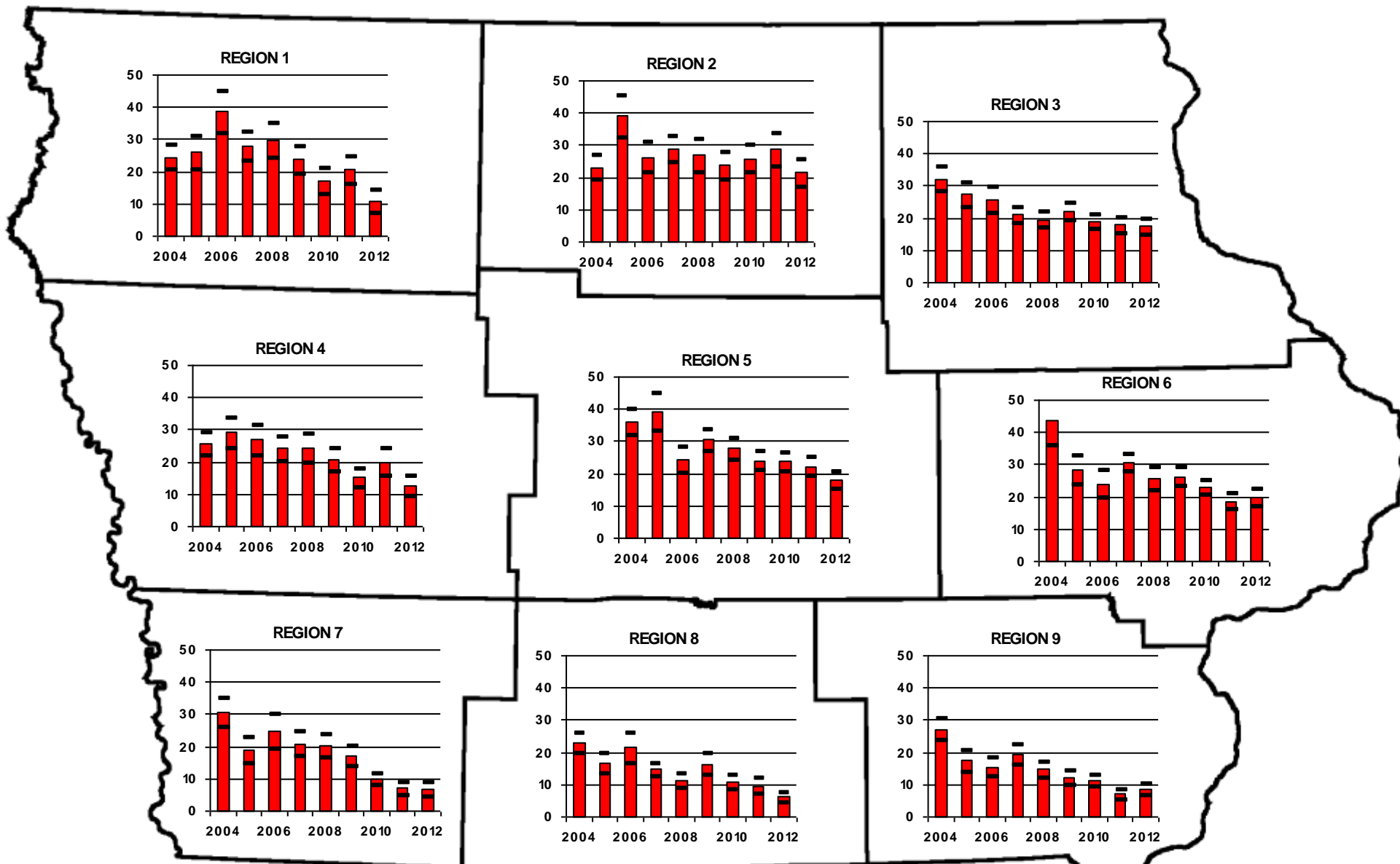


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House Cat Observations Per 1,000 Hours Hunted

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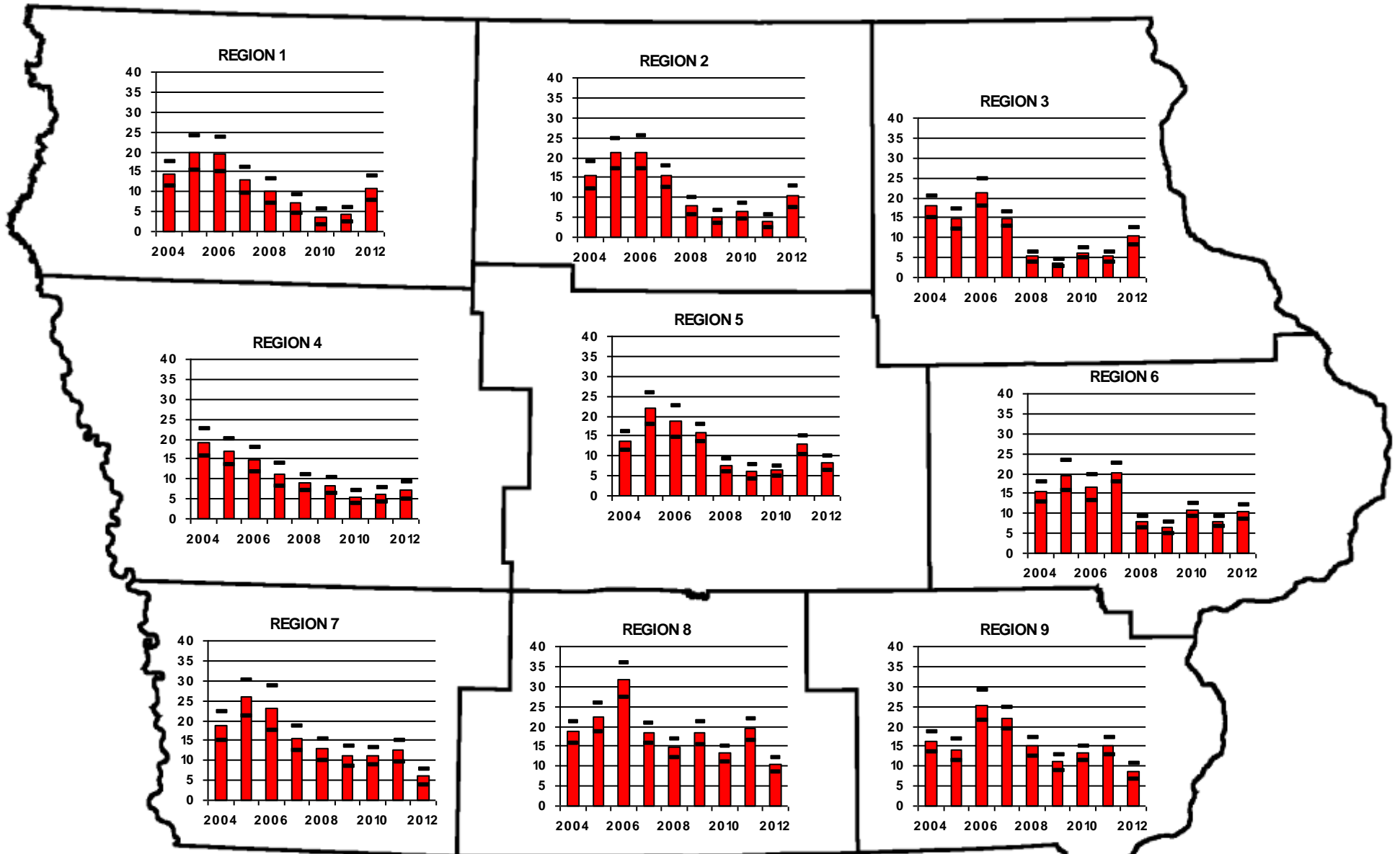


Many factors can influence the sightability of animals, such as population density, habitat characteristics, topography, land use, etc. As a result, differences between regions can NOT be attributed solely to population size/density.



Opossum Observations Per 1,000 Hours Hunted

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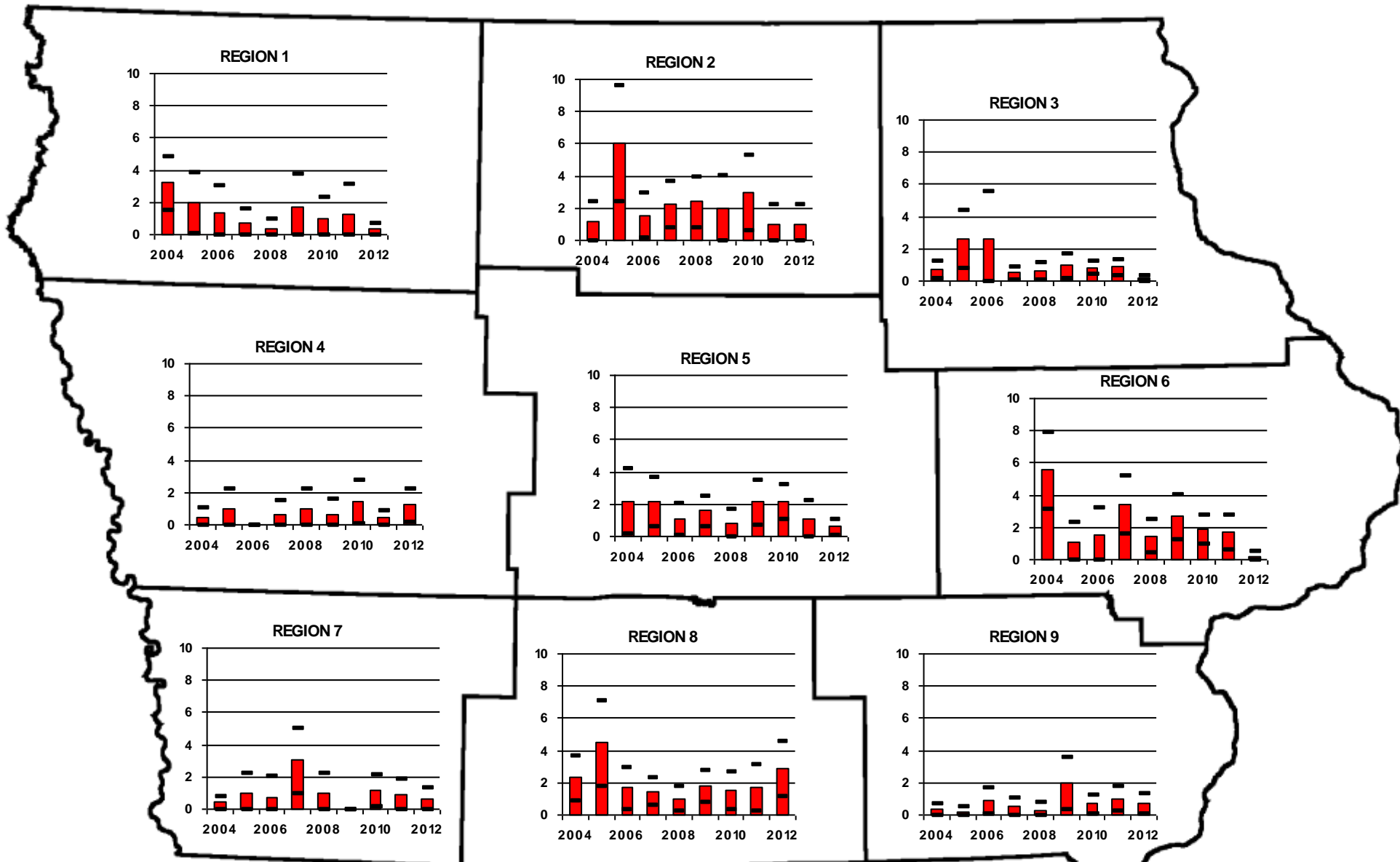


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River Otter Observations Per 1,000 Hours Hunted

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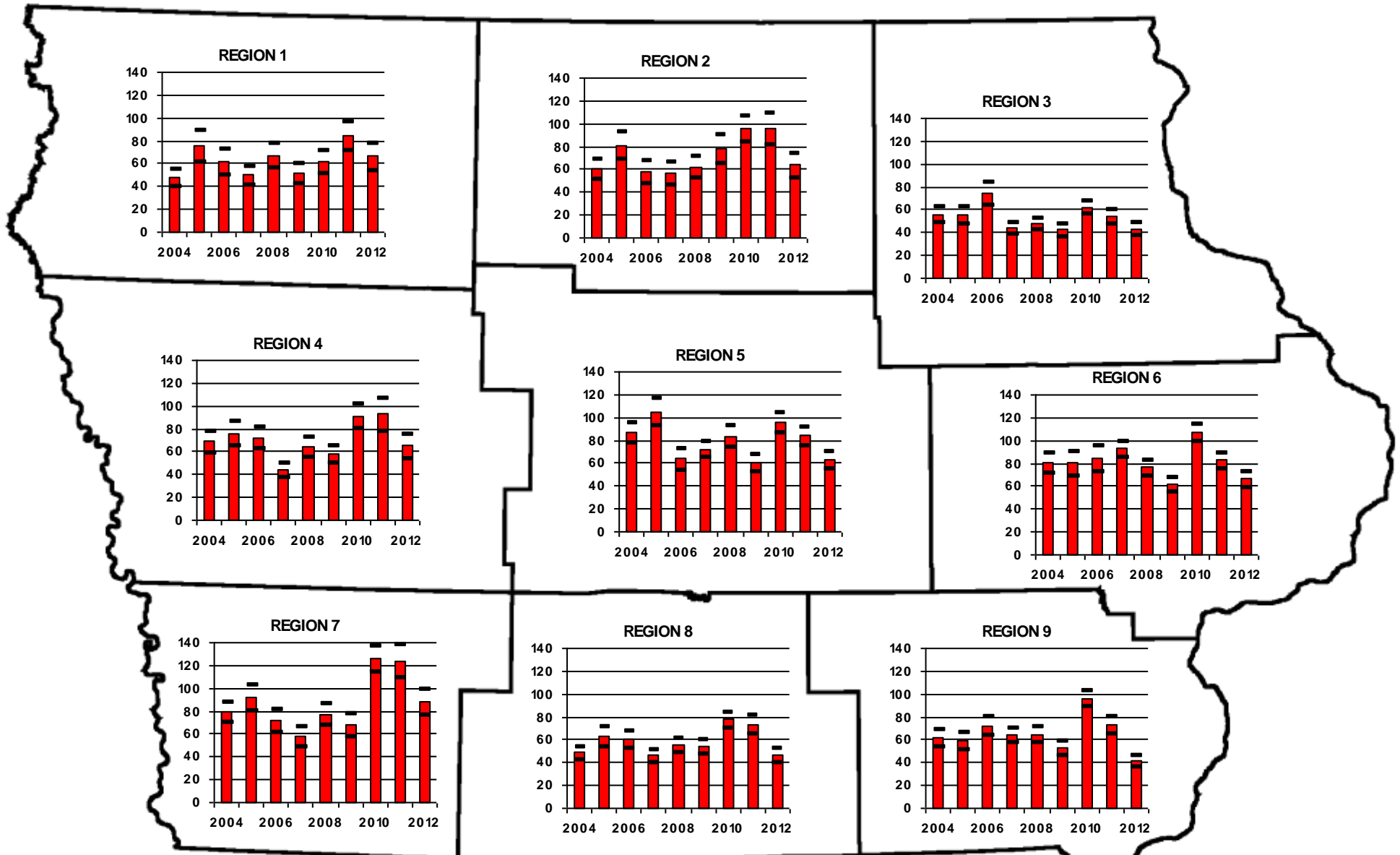


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Raccoon Observations Per 1,000 Hours Hunted

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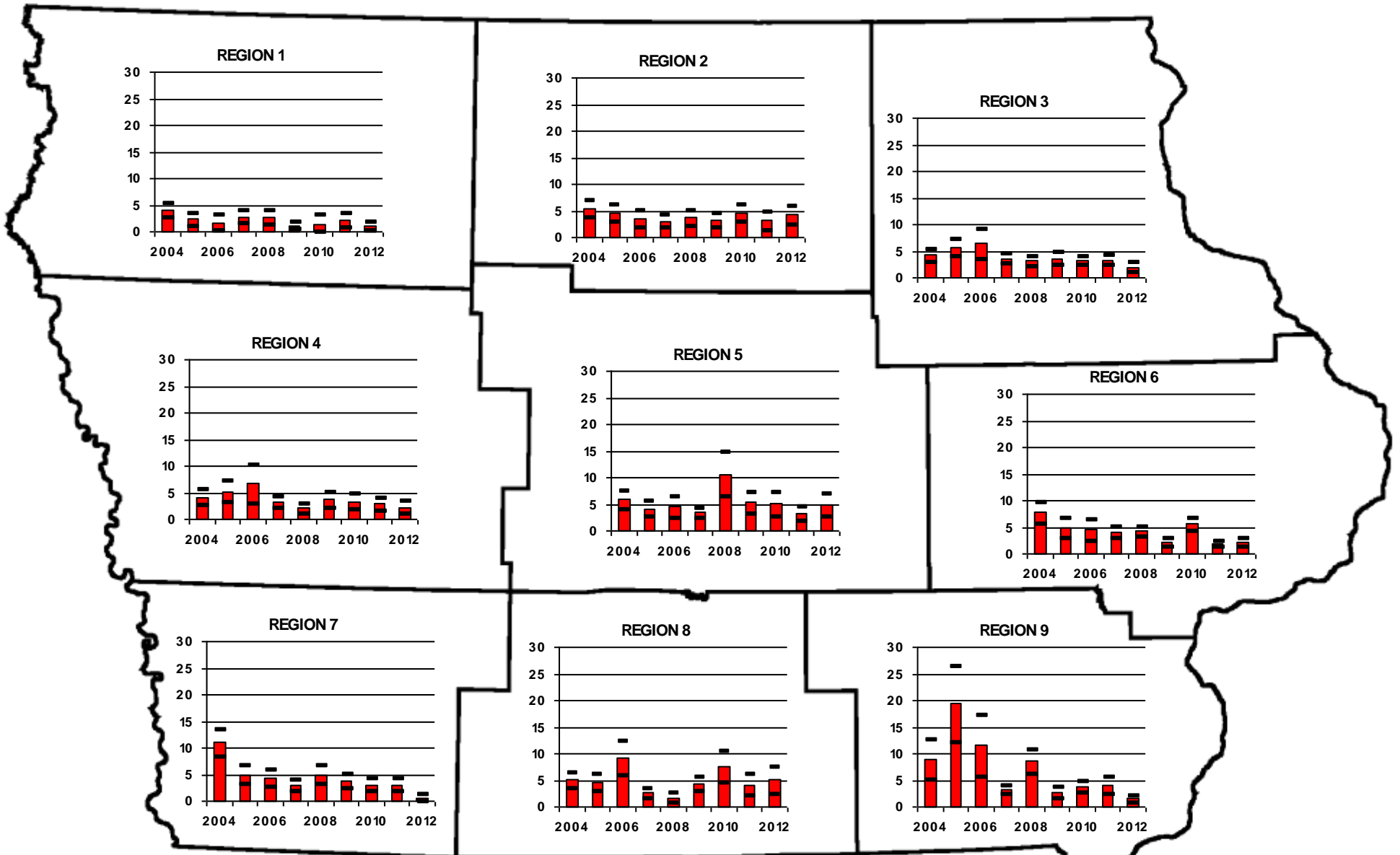


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Red Fox Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

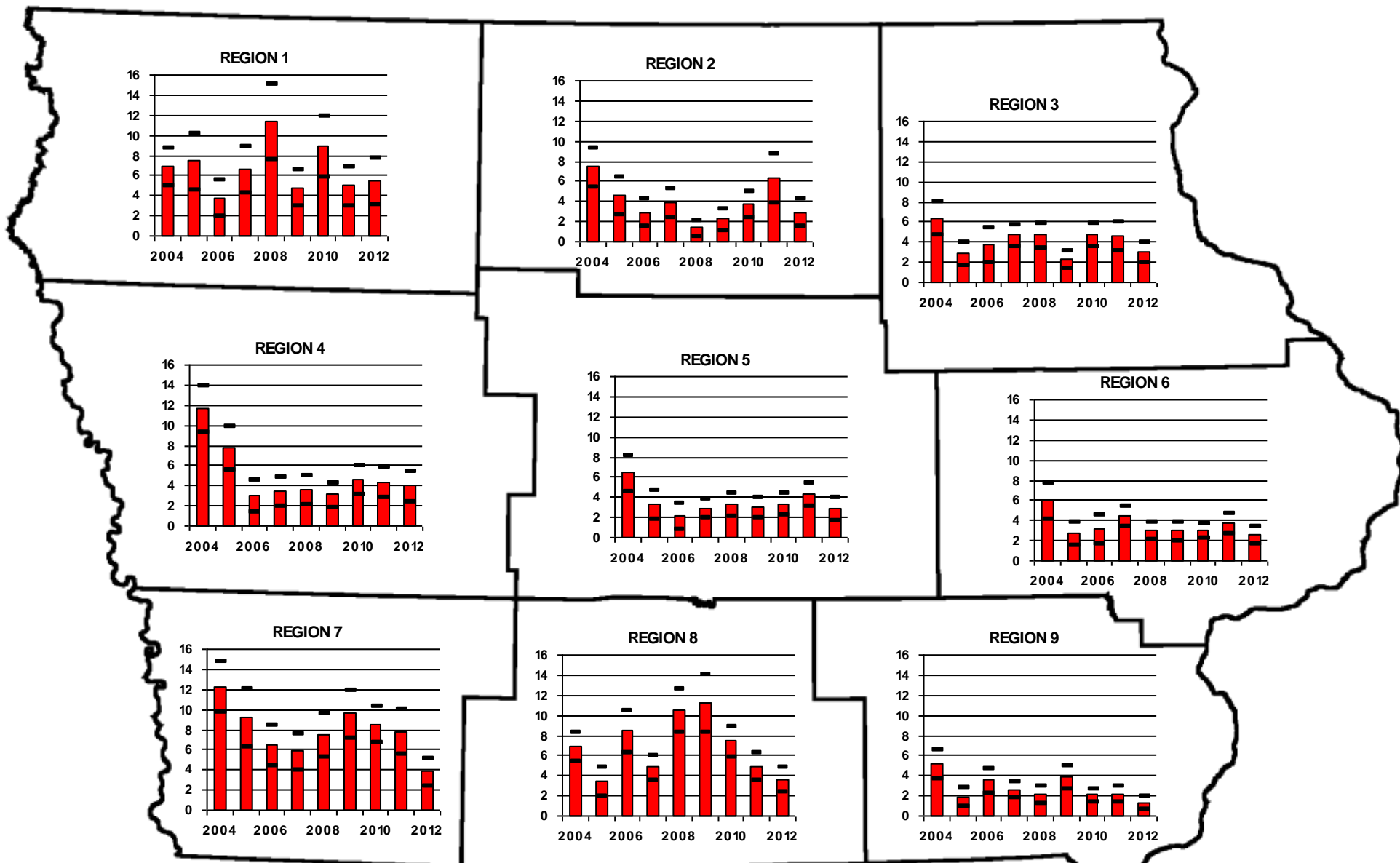


Many factors can influence the sightability of animals, such as population density, habitat characteristics, topography, land use, etc. As a result, differences between regions can NOT be attributed solely to population size/density.



Striped Skunk Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

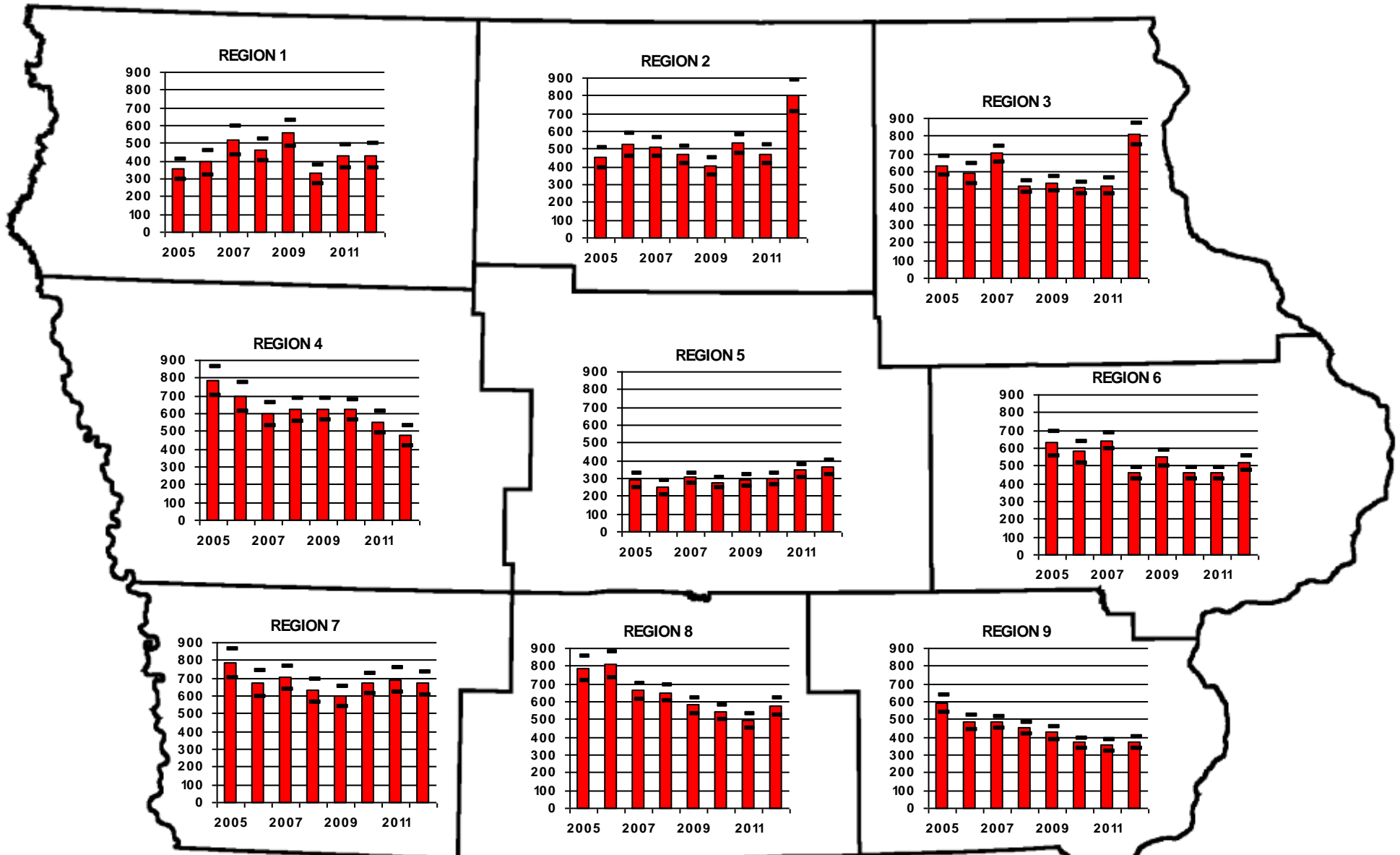


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Wild Turkey Observations Per 1,000 Hours Hunted

Bowhunter Observation Survey, Iowa Dept. of Natural Resources

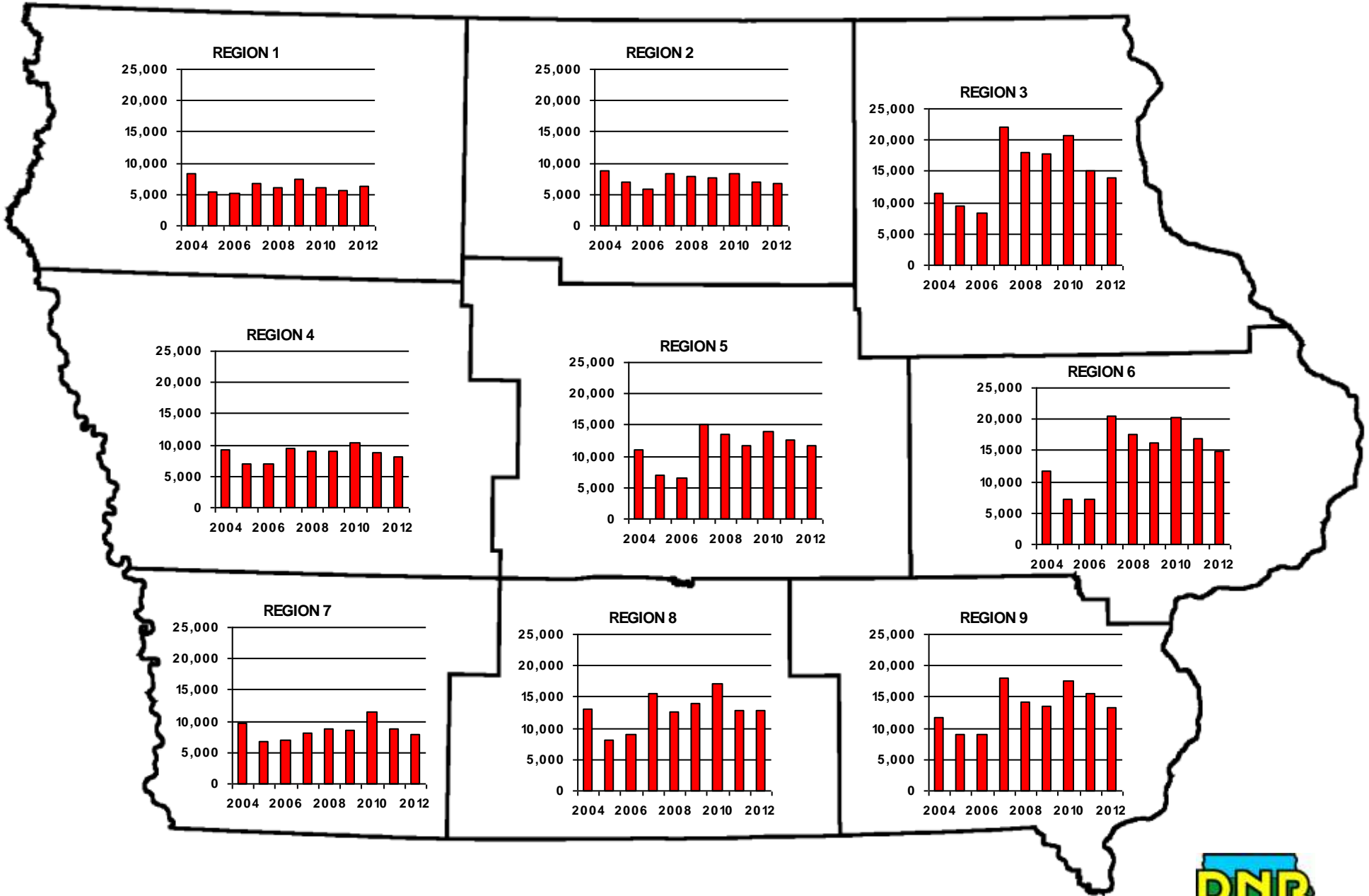


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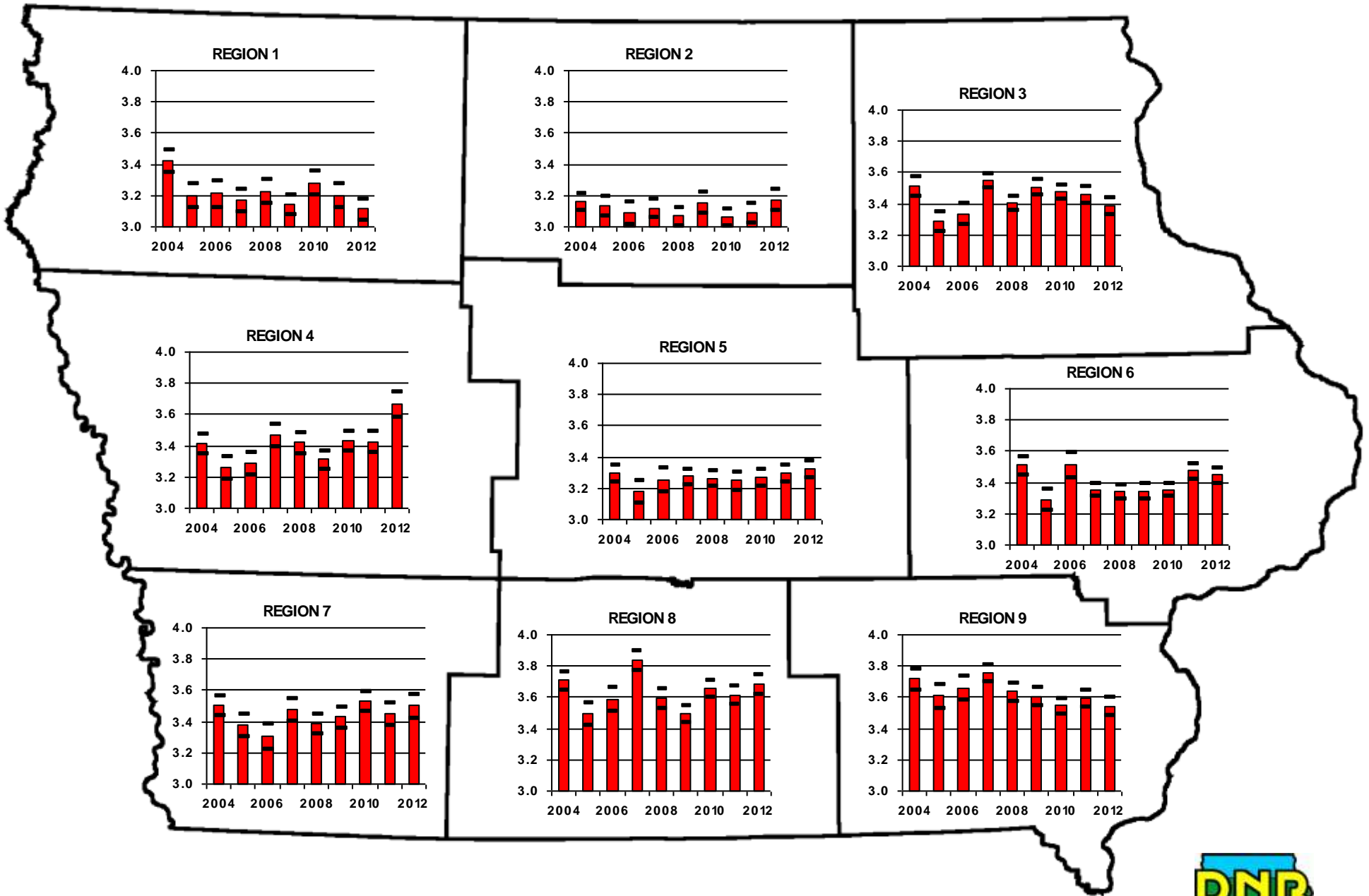
Hours Hunted by Survey Participants

Bowhunter Observation Survey, Iowa Dept. of Natural Resources



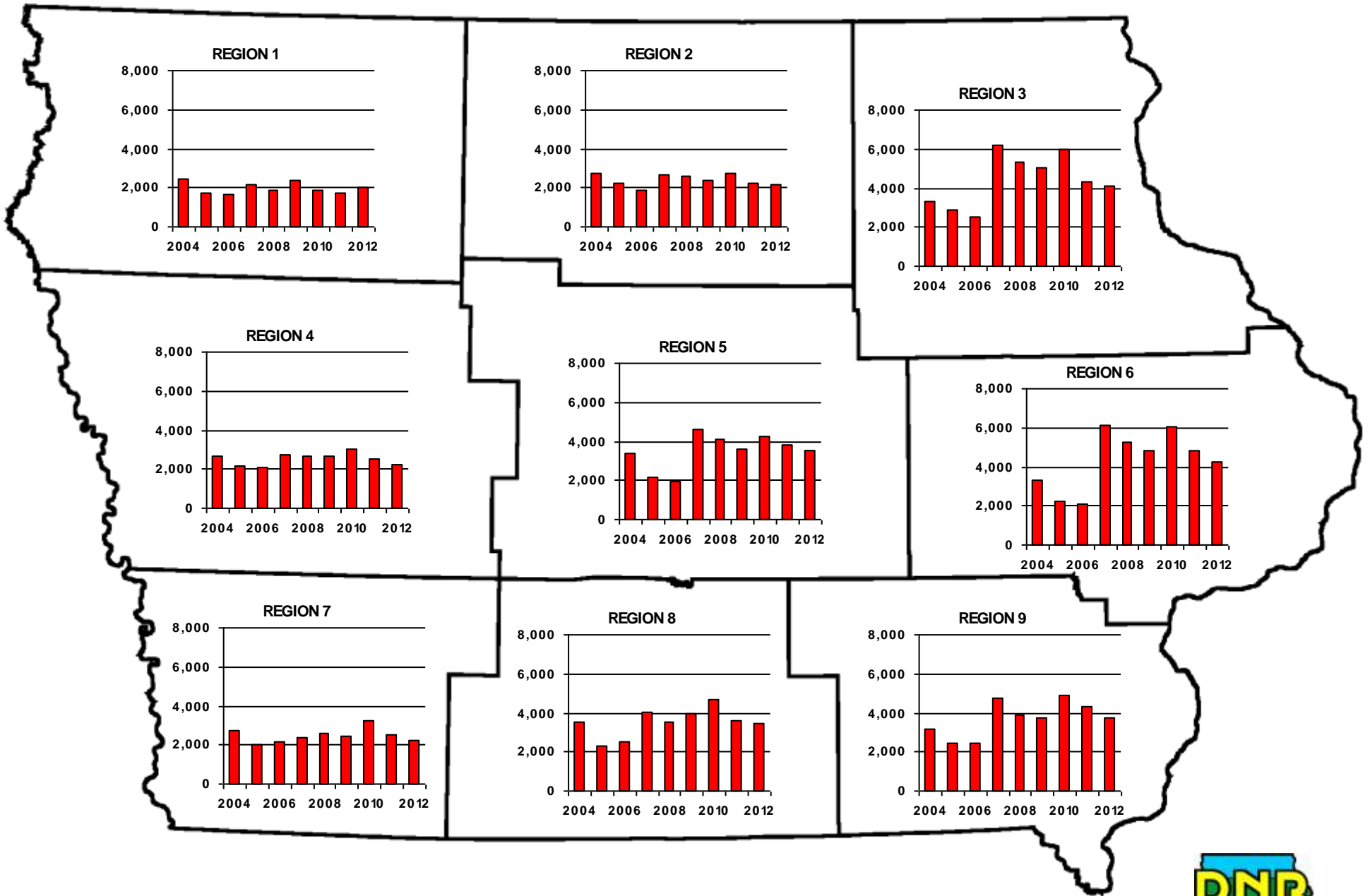
Average Hours Hunted/Bowhunting Trip

Bowhunter Observation Survey, Iowa Dept. of Natural Resources



Bowhunting Trips by Survey Participants

Bowhunter Observation Survey, Iowa Dept. of Natural Resources



Bowhunter Observation Survey



Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Badger	1 - Northwest	2004	2452	0.8336	0.3147	0.2165	1.4507	
		2005	1723	0.9065	0.4053	0.1116	1.7013	
		2006	1633	0.9526	0.4257	0.1175	1.7876	
		2007	2132	0.0000	0.0000	0.0000	0.0000	
		2008	1906	0.9750	0.3975	0.1954	1.7545	
		2009	2377	0.8022	0.3271	0.1608	1.4436	
		2010	1867	0.1632	0.1633	0.0000	0.4835	
		2011	1750	0.0000	0.0000	0.0000	0.0000	
		2012	2034	1.1044	0.4173	0.2861	1.9227	
		2 - Northcentral	2004	2763	0.8017	0.3027	0.2082	1.3953
			2005	2218	0.1438	0.1438	0.0000	0.4258
			2006	1880	0.5165	0.2982	0.0000	1.1012
	2007		2691	0.2382	0.1684	0.0000	0.5683	
	2008		2586	0.6299	0.2813	0.0783	1.1814	
	2009		2405	0.1317	0.1317	0.0000	0.3899	
	2010		2753	0.4741	0.2368	0.0097	0.9385	
	2011		2239	0.7222	0.3227	0.0893	1.3550	
	2012		2145	0.5878	0.2936	0.0119	1.1636	
	3 - Northeast		2004	3288	0.6060	0.2597	0.0968	1.1151
			2005	2874	0.6351	0.2589	0.1273	1.1428
			2006	2522	0.7134	0.3363	0.0540	1.3729
		2007	6187	0.5009	0.1509	0.2051	0.7968	
		2008	5313	0.7739	0.2210	0.3406	1.2071	
		2009	5057	0.5635	0.1781	0.2143	0.9127	
		2010	5967	0.2889	0.1179	0.0578	0.5200	
		2011	4347	0.3324	0.1486	0.0411	0.6238	
		2012	4096	0.3605	0.1612	0.0445	0.6765	
		4 - Westcentral	2004	2685	0.3273	0.1889	0.0000	0.6978
			2005	2162	0.7094	0.3169	0.0879	1.3309
			2006	2110	1.1540	0.4068	0.3563	1.9517
	2007		2706	0.8516	0.3006	0.2622	1.4410	
	2008		2645	0.9945	0.3312	0.3451	1.6439	
	2009		2693	1.2328	0.3712	0.5049	1.9608	
	2010		3029	1.7319	0.4503	0.8489	2.6148	
	2011		2552	0.6861	0.2800	0.1370	1.2352	
	2012		2201	1.3639	0.4098	0.5604	2.1675	
	5 - Central		2004	3352	0.9957	0.3259	0.3568	1.6346
			2005	2192	0.4299	0.2480	0.0000	0.9164
			2006	1974	0.1556	0.1556	0.0000	0.4607
		2007	4584	0.5992	0.1994	0.2083	0.9902	
		2008	4139	0.4440	0.1812	0.0888	0.7993	
		2009	3579	0.5160	0.2102	0.1038	0.9283	
		2010	4245	0.1441	0.1019	0.0000	0.3437	
		2011	3850	0.4724	0.2225	0.0362	0.9087	
		2012	3558	0.4229	0.2237	0.0000	0.8614	

Bowhunter Observation Survey



Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Badger	6 - Eastcentral	2004	3327	0.1713	0.1211	0.0000	0.4087	
		2005	2215	0.4114	0.2373	0.0000	0.8767	
		2006	2077	0.1371	0.1371	0.0000	0.4059	
		2007	6124	0.5353	0.1752	0.1918	0.8788	
		2008	5271	0.2272	0.1136	0.0045	0.4499	
		2009	4828	0.6811	0.2697	0.1524	1.2097	
		2010	6069	0.3439	0.1299	0.0891	0.5986	
		2011	4832	0.1787	0.1031	0.0000	0.3809	
		2012	4283	0.2032	0.1173	0.0000	0.4332	
		7 - Southwest	2004	2741	2.6025	0.5587	1.5070	3.6980
			2005	2023	0.8785	0.3583	0.1758	1.5813
			2006	2135	1.1329	0.4003	0.3478	1.9180
	2007		2359	1.3406	0.4389	0.4799	2.2014	
	2008		2605	3.4004	0.6580	2.1102	4.6906	
	2009		2464	2.1306	0.5540	1.0442	3.2169	
	2010		3230	2.8955	0.5322	1.8519	3.9391	
	2011		2548	2.1614	0.4946	1.1916	3.1313	
	2012		2227	1.1536	0.3833	0.4019	1.9053	
	8 - Southcentral		2004	3496	0.6942	0.2310	0.2413	1.1471
			2005	2305	0.9932	0.3507	0.3055	1.6809
			2006	2507	0.8890	0.3140	0.2734	1.5047
		2007	4042	0.5161	0.1823	0.1588	0.8734	
		2008	3511	0.4749	0.1937	0.0951	0.8547	
		2009	3969	0.5046	0.1905	0.1312	0.8780	
		2010	4658	0.4694	0.1658	0.1443	0.7945	
		2011	3569	0.6197	0.2189	0.1906	1.0488	
		2012	3474	0.4688	0.2208	0.0359	0.9016	
		9 - Southeast	2004	3136	1.2011	0.3202	0.5732	1.8290
			2005	2478	0.5588	0.2497	0.0692	1.0485
			2006	2472	0.8839	0.3124	0.2713	1.4964
	2007		4771	0.3908	0.1476	0.1014	0.6802	
	2008		3915	0.4215	0.1721	0.0841	0.7588	
	2009		3730	0.2974	0.1487	0.0059	0.5890	
	2010		4929	0.0572	0.0572	0.0000	0.1694	
	2011		4337	0.1283	0.0907	0.0000	0.3061	
	2012		3722	0.0758	0.0758	0.0000	0.2244	

Bowhunter Observation Survey



Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Bobcat	1 - Northwest	2004	2452	0.1191	0.1191	0.0000	0.3527	
		2005	1723	0.0000	0.0000	0.0000	0.0000	
		2006	1633	0.0000	0.0000	0.0000	0.0000	
		2007	2132	0.1479	0.1479	0.0000	0.4379	
		2008	1906	0.8125	0.3622	0.1021	1.5229	
		2009	2377	0.5348	0.2673	0.0107	1.0589	
		2010	1867	0.4897	0.2825	0.0000	1.0439	
		2011	1750	1.6067	0.6433	0.3451	2.8684	
		2012	2034	0.4733	0.2732	0.0000	1.0091	
		2 - Northcentral	2004	2763	0.2291	0.1619	0.0000	0.5465
			2005	2218	0.0000	0.0000	0.0000	0.0000
			2006	1880	0.0000	0.0000	0.0000	0.0000
	2007		2691	0.0000	0.0000	0.0000	0.0000	
	2008		2586	0.0000	0.0000	0.0000	0.0000	
	2009		2405	0.1317	0.1317	0.0000	0.3900	
	2010		2753	0.0000	0.0000	0.0000	0.0000	
	2011		2239	0.0000	0.0000	0.0000	0.0000	
	2012		2145	0.0000	0.0000	0.0000	0.0000	
	3 - Northeast		2004	3288	0.0000	0.0000	0.0000	0.0000
			2005	2874	0.2117	0.1497	0.0000	0.5051
			2006	2522	0.2378	0.1681	0.0000	0.5674
		2007	6187	0.1821	0.0911	0.0036	0.3607	
		2008	5313	0.0553	0.0553	0.0000	0.1636	
		2009	5057	0.1691	0.0976	0.0000	0.3604	
		2010	5967	0.0963	0.0681	0.0000	0.2298	
		2011	4347	0.7314	0.6682	0.0000	2.0415	
		2012	4096	0.2884	0.1766	0.0000	0.6347	
		4 - Westcentral	2004	2685	1.7458	0.4868	0.7913	2.7003
			2005	2162	1.4187	0.8973	0.0000	3.1783
			2006	2110	3.0292	0.9656	1.1355	4.9229
	2007		2706	1.4903	0.5417	0.4282	2.5524	
	2008		2645	3.9781	0.8531	2.3053	5.6510	
	2009		2693	2.4657	0.6698	1.1522	3.7791	
	2010		3029	4.0410	0.7536	2.5633	5.5187	
	2011		2552	4.2310	0.9035	2.4593	6.0026	
	2012		2201	4.2157	0.8900	2.4704	5.9611	
	5 - Central		2004	3352	0.0905	0.0905	0.0000	0.2680
			2005	2192	0.0000	0.0000	0.0000	0.0000
			2006	1974	0.1556	0.1556	0.0000	0.4609
		2007	4584	0.3329	0.1488	0.0411	0.6247	
		2008	4139	0.3700	0.1654	0.0458	0.6942	
		2009	3579	0.1720	0.1217	0.0000	0.4105	
		2010	4245	0.7923	0.2386	0.3245	1.2601	
		2011	3850	0.3149	0.1928	0.0000	0.6929	
		2012	3558	1.0149	0.4629	0.1072	1.9225	

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Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Bobcat	6 - Eastcentral	2004	3327	0.1713	0.1211	0.0000	0.4088	
		2005	2215	0.1371	0.1371	0.0000	0.4060	
		2006	2077	0.0000	0.0000	0.0000	0.0000	
		2007	6124	0.3893	0.1538	0.0878	0.6908	
		2008	5271	0.3409	0.1391	0.0681	0.6136	
		2009	4828	0.3096	0.1638	0.0000	0.6306	
		2010	6069	0.5404	0.1628	0.2212	0.8596	
		2011	4832	1.6681	0.5705	0.5497	2.7865	
		2012	4283	0.8130	0.3452	0.1363	1.4897	
		7 - Southwest	2004	2741	9.3691	1.2646	6.8895	11.8488
			2005	2023	6.5891	1.2774	4.0838	9.0943
			2006	2135	6.5142	1.1718	4.2161	8.8123
	2007		2359	7.0689	1.1200	4.8725	9.2652	
	2008		2605	8.3876	1.1839	6.0661	10.7092	
	2009		2464	6.2733	1.0817	4.1523	8.3944	
	2010		3230	8.8620	1.0478	6.8077	10.9163	
	2011		2548	8.9870	1.1959	6.6420	11.3319	
	2012		2227	4.9990	1.0268	2.9855	7.0126	
	8 - Southcentral		2004	3496	5.6305	0.6610	4.3346	6.9265
			2005	2305	6.9522	1.4798	4.0502	9.8542
			2006	2507	11.1130	1.4024	8.3630	13.8629
		2007	4042	6.8380	0.9330	5.0089	8.6672	
		2008	3511	8.4692	0.9672	6.5728	10.3656	
		2009	3969	8.5784	0.9494	6.7171	10.4398	
		2010	4658	7.2757	0.7325	5.8396	8.7119	
		2011	3569	8.4437	0.9637	6.5543	10.3332	
		2012	3474	8.2819	1.0421	6.2387	10.3251	
		9 - Southeast	2004	3136	3.1743	0.5855	2.0264	4.3223
			2005	2478	6.4826	1.3636	3.8086	9.1566
			2006	2472	3.8670	0.7543	2.3879	5.3460
	2007		4771	5.3597	0.6749	4.0365	6.6828	
	2008		3915	6.9540	0.8252	5.3362	8.5717	
	2009		3730	7.1386	0.8369	5.4977	8.7795	
	2010		4929	7.6093	0.9030	5.8390	9.3797	
	2011		4337	6.7984	0.7522	5.3237	8.2730	
	2012		3722	4.1695	0.7743	2.6514	5.6876	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Coyote	1 - Northwest	2004	2452	19.4117	1.9535	15.5810	23.2424	
		2005	1723	24.8368	2.9341	19.0820	30.5917	
		2006	1633	23.2425	2.9906	17.3767	29.1083	
		2007	2132	24.4047	2.4700	19.5609	29.2484	
		2008	1906	37.8616	4.4231	29.1869	46.5362	
		2009	2377	25.0017	2.4448	20.2076	29.7958	
		2010	1867	28.5668	3.2647	22.1640	34.9695	
		2011	1750	31.5987	3.2618	25.2012	37.9961	
		2012	2034	39.2837	4.2370	30.9744	47.5931	
		2 - Northcentral	2004	2763	7.4447	1.0355	5.4142	9.4753
			2005	2218	18.9873	2.0158	15.0342	22.9405
			2006	1880	14.2894	2.0832	10.2037	18.3751
	2007		2691	14.7689	1.8380	11.1649	18.3730	
	2008		2586	11.5898	1.7196	8.2178	14.9618	
	2009		2405	14.6178	1.9285	10.8361	18.3994	
	2010		2753	22.8754	2.1892	18.5828	27.1681	
	2011		2239	15.4546	1.8613	11.8045	19.1047	
	2012		2145	16.6042	1.9100	12.8587	20.3498	
	3 - Northeast		2004	3288	21.0353	1.7879	17.5299	24.5408
			2005	2874	23.7087	2.3576	19.0860	28.3315
			2006	2522	25.9215	2.5918	20.8393	31.0037
		2007	6187	23.6339	1.7040	20.2934	26.9744	
		2008	5313	18.0205	1.4820	15.1151	20.9259	
		2009	5057	19.7239	1.6257	16.5368	22.9110	
		2010	5967	24.2687	1.5498	21.2304	27.3069	
		2011	4347	25.0665	2.4052	20.3510	29.7819	
		2012	4096	25.3822	2.0510	21.3612	29.4032	
		4 - Westcentral	2004	2685	29.8963	2.3704	25.2483	34.5443
			2005	2162	35.1848	3.0323	29.2383	41.1312
			2006	2110	33.4656	3.0621	27.4604	39.4707
	2007		2706	16.1805	1.5683	13.1054	19.2557	
	2008		2645	17.2385	1.7872	13.7341	20.7430	
	2009		2693	22.5273	2.1645	18.2830	26.7716	
	2010		3029	34.4446	2.7802	28.9934	39.8958	
	2011		2552	33.6192	2.6378	28.4468	38.7916	
2012	2201		37.5697	3.1411	31.4099	43.7296		
5 - Central	2004		3352	20.9088	1.7725	17.4334	24.3841	
	2005		2192	31.5277	2.9819	25.6800	37.3753	
	2006		1974	24.5876	2.6701	19.3511	29.8241	
	2007	4584	26.4998	1.8809	22.8123	30.1873		
	2008	4139	18.8707	1.6049	15.7243	22.0171		
	2009	3579	19.7815	1.8771	16.1013	23.4618		
	2010	4245	29.6024	2.0419	25.5993	33.6056		
	2011	3850	31.6523	2.5203	26.7110	36.5936		
	2012	3558	34.0832	2.3578	29.4605	38.7060		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Coyote	6 - Eastcentral	2004	3327	24.1521	1.9257	20.3764	27.9278	
		2005	2215	26.8788	2.7593	21.4676	32.2899	
		2006	2077	23.8520	2.5299	18.8905	28.8134	
		2007	6124	25.6941	1.7278	22.3069	29.0812	
		2008	5271	18.8610	1.4223	16.0727	21.6492	
		2009	4828	23.0319	1.6208	19.8544	26.2094	
		2010	6069	35.9599	1.8965	32.2420	39.6778	
		2011	4832	24.6046	1.6884	21.2945	27.9146	
		2012	4283	27.5736	1.8371	23.9719	31.1753	
		7 - Southwest	2004	2741	28.5238	2.2500	24.1121	32.9356
			2005	2023	27.5276	2.4790	22.6661	32.3892
			2006	2135	24.2158	2.2448	19.8136	28.6181
	2007		2359	30.5911	2.6225	25.4484	35.7338	
	2008		2605	25.6163	2.1189	21.4614	29.7712	
	2009		2464	20.8321	1.9599	16.9890	24.6752	
	2010		3230	47.6441	3.1745	41.4199	53.8683	
	2011		2548	51.4191	3.8816	43.8077	59.0305	
	2012		2227	53.4513	3.9107	45.7822	61.1203	
	8 - Southcentral		2004	3496	39.7995	2.4627	34.9709	44.6280
			2005	2305	43.5754	3.1759	37.3475	49.8034
			2006	2507	38.0063	2.7309	32.6512	43.3614
		2007	4042	23.1590	1.7400	19.7477	26.5704	
		2008	3511	23.5080	1.8699	19.8418	27.1742	
		2009	3969	22.9960	1.8531	19.3629	26.6290	
		2010	4658	28.7508	1.7446	25.3306	32.1710	
		2011	3569	33.3876	2.4177	28.6473	38.1278	
		2012	3474	35.0027	2.2962	30.5007	39.5048	
		9 - Southeast	2004	3136	30.1990	2.0671	26.1461	34.2520
			2005	2478	35.2073	2.5967	30.1155	40.2992
			2006	2472	29.9414	2.6382	24.7680	35.1148
	2007		4771	28.7525	1.7668	25.2887	32.2163	
	2008		3915	28.0266	2.1198	23.8706	32.1825	
	2009		3730	26.1005	2.0596	22.0624	30.1386	
	2010		4929	34.2135	2.2807	29.7423	38.6847	
	2011		4337	28.8610	1.8121	25.3084	32.4135	
	2012		3722	30.3995	2.3242	25.8427	34.9564	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Deer - Antlered	1 - Northwest	2004	2452	386.5666	10.0636	366.8325	406.3007	
		2005	1723	386.1494	13.1549	360.3480	411.9507	
		2006	1633	398.7426	12.4120	374.3974	423.0878	
		2007	2132	441.9465	12.1636	418.0927	465.8002	
		2008	1906	419.2395	11.3043	397.0694	441.4097	
		2009	2377	426.7665	11.3206	404.5672	448.9658	
		2010	1867	388.0183	11.6190	365.2307	410.8058	
		2011	1750	386.6821	12.1745	362.8041	410.5602	
		2012	2034	515.2639	14.2743	487.2700	543.2577	
		2 - Northcentral	2004	2763	307.9830	7.7303	292.8252	323.1409
			2005	2218	329.2578	9.6337	310.3658	348.1497
			2006	1880	377.5501	11.0250	355.9277	399.1726
	2007		2691	370.4145	8.9567	352.8518	387.9772	
	2008		2586	329.5540	8.5944	312.7014	346.4067	
	2009		2405	312.6358	8.7322	295.5125	329.7591	
	2010		2753	369.5626	9.6646	350.6120	388.5133	
	2011		2239	360.3669	10.2928	340.1824	380.5513	
	2012		2145	438.7628	11.5168	416.1775	461.3481	
	3 - Northeast		2004	3288	393.0055	8.4659	376.4065	409.6046
			2005	2874	447.6080	10.3058	427.4005	467.8154
			2006	2522	449.1082	10.7873	427.9554	470.2610
		2007	6187	452.0492	6.8359	438.6485	465.4499	
		2008	5313	350.4049	6.3656	337.9256	362.8842	
		2009	5057	352.6064	6.5653	339.7356	365.4772	
		2010	5967	377.4648	6.4140	364.8910	390.0386	
		2011	4347	373.5372	7.8865	358.0757	388.9987	
		2012	4096	440.8711	9.5373	422.1728	459.5694	
		4 - Westcentral	2004	2685	409.8200	9.6046	390.9868	428.6531
			2005	2162	420.9406	11.5485	398.2932	443.5880
			2006	2110	494.9153	13.3166	468.8002	521.0303
2007	2706		442.1971	10.2792	422.0413	462.3530		
2008	2645		454.5002	10.4149	434.0780	474.9225		
2009	2693		452.1154	11.4513	429.6612	474.5697		
2010	3029		490.3064	10.5492	469.6221	510.9908		
2011	2552		450.7719	13.3970	424.5017	477.0420		
2012	2201		415.3751	11.6965	392.4378	438.3123		
5 - Central	2004		3352	432.9290	8.7945	415.6860	450.1721	
	2005		2192	450.1290	12.4036	425.8049	474.4530	
	2006		1974	504.0461	13.3213	477.9207	530.1714	
	2007	4584	515.5470	9.8696	496.1977	534.8962		
	2008	4139	439.7247	9.2324	421.6243	457.8251		
	2009	3579	398.6411	8.8065	381.3748	415.9074		
	2010	4245	402.9819	8.4530	386.4096	419.5541		
	2011	3850	397.5434	8.9578	379.9810	415.1058		
	2012	3558	434.5399	9.2836	416.3382	452.7416		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Deer - Antlered	6 - Eastcentral	2004	3327	425.2312	9.0106	407.5644	442.8981	
		2005	2215	445.8310	12.0737	422.1541	469.5080	
		2006	2077	450.5826	11.6817	427.6734	473.4918	
		2007	6124	420.2535	6.7449	407.0312	433.4759	
		2008	5271	370.7428	6.5524	357.8973	383.5883	
		2009	4828	369.6251	7.0663	355.7720	383.4782	
		2010	6069	388.8288	6.7327	375.6304	402.0273	
		2011	4832	344.1661	6.8735	330.6910	357.6412	
		2012	4283	358.9987	6.8947	345.4816	372.5158	
		7 - Southwest	2004	2741	582.4485	12.6991	557.5477	607.3492
			2005	2023	621.2754	14.5857	592.6708	649.8799
			2006	2135	597.4651	14.2864	569.4485	625.4818
	2007		2359	577.5747	12.7073	552.6561	602.4932	
	2008		2605	582.7147	12.4026	558.3946	607.0347	
	2009		2464	534.4144	12.3767	510.1445	558.6843	
	2010		3230	603.5799	12.2314	579.5978	627.5619	
	2011		2548	564.3593	12.6420	539.5695	589.1490	
	2012		2227	521.9509	12.2501	497.9281	545.9737	
	8 - Southcentral		2004	3496	435.8658	8.4585	419.2818	452.4498
			2005	2305	471.2601	11.3990	448.9067	493.6135
			2006	2507	522.5315	12.0144	498.9724	546.0907
		2007	4042	548.2050	10.0240	528.5524	567.8576	
		2008	3511	535.3807	10.7482	514.3073	556.4542	
		2009	3969	524.2935	9.5601	505.5503	543.0368	
		2010	4658	530.7751	9.1773	512.7832	548.7670	
		2011	3569	518.4755	10.3270	498.2280	538.7230	
		2012	3474	524.1034	10.6125	503.2961	544.9108	
		9 - Southeast	2004	3136	454.7014	10.0455	435.0050	474.3979
			2005	2478	439.4769	10.5650	418.7598	460.1941
			2006	2472	445.0337	10.9558	423.5502	466.5172
	2007		4771	469.5866	7.7036	454.4839	484.6892	
	2008		3915	437.3968	8.6313	420.4746	454.3191	
	2009		3730	435.7525	8.7334	418.6299	452.8752	
	2010		4929	412.9645	7.3662	398.5234	427.4056	
	2011		4337	404.6947	7.4481	390.0926	419.2968	
	2012		3722	427.7917	9.5344	409.0986	446.4848	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL
Deer - Antlerless	1 - Northwest	2005	1723	1149.9275	34.6153	1082.0351	#####
		2006	1633	1194.3227	32.2439	1131.0790	#####
		2007	2132	1247.1528	35.0344	1178.4476	#####
		2008	1906	1220.9945	31.7334	1158.7587	#####
		2009	2377	1037.5025	24.9152	988.6448	#####
		2010	1867	1130.7542	31.8568	1068.2754	#####
		2011	1750	1111.4880	28.7354	1055.1287	#####
		2012	2034	1336.2783	33.5063	1270.5680	#####
	2 - Northcentral	2005	2218	964.3268	33.0508	899.5131	#####
		2006	1880	971.3351	25.1820	921.9474	#####
		2007	2691	957.9562	21.3022	916.1859	999.7265
		2008	2586	922.3986	23.4447	876.4263	968.3709
		2009	2405	885.2308	22.4779	841.1528	929.3088
		2010	2753	1041.9580	25.8647	991.2418	#####
		2011	2239	1011.3382	27.8845	956.6560	#####
		2012	2145	1222.3937	31.0905	1161.4229	#####
	3 - Northeast	2005	2874	1117.1677	23.8220	1070.4578	#####
		2006	2522	1132.2235	25.8408	1081.5522	#####
		2007	6187	1014.8907	14.8788	985.7231	#####
		2008	5313	817.6667	14.3198	789.5941	845.7394
		2009	5057	760.6086	13.3827	734.3726	786.8446
		2010	5967	873.0950	13.8631	845.9183	900.2716
		2011	4347	792.9521	16.0396	761.5063	824.3979
		2012	4096	975.5552	19.4059	937.5091	#####
	4 - Westcentral	2005	2162	1155.1394	29.5106	1097.2672	#####
		2006	2110	1246.1594	31.6310	1184.1282	#####
		2007	2706	1159.1441	24.5969	1110.9135	#####
		2008	2645	1067.3518	24.7858	1018.7504	#####
		2009	2693	1052.0594	22.0914	1008.7415	#####
		2010	3029	1251.4552	26.7899	1198.9270	#####
		2011	2552	1096.6266	26.1889	1045.2730	#####
		2012	2201	1103.1618	29.3125	1045.6788	#####
	5 - Central	2005	2192	1144.1674	30.3956	1084.5603	#####
		2006	1974	1234.3604	32.0238	1171.5564	#####
		2007	4584	1172.9143	20.2373	1133.2394	#####
		2008	4139	982.2393	19.8322	943.3576	#####
		2009	3579	963.6192	20.6947	923.0445	#####
		2010	4245	925.4538	18.1734	889.8243	961.0832
		2011	3850	941.8527	20.4277	901.8025	981.9029
		2012	3558	1127.7909	24.2217	1080.3011	#####
	6 - Eastcentral	2005	2215	1099.2869	26.8252	1046.6817	#####
		2006	2077	966.2783	24.9756	917.2984	#####
		2007	6124	1019.0516	15.1031	989.4441	#####
		2008	5271	866.4678	16.0501	835.0030	897.9326
		2009	4828	867.3498	15.6740	836.6215	898.0780

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL
Deer - Antlerless	6 - Eastcentral	2010	6069	869.2769	13.9381	841.9533	896.6004
		2011	4832	766.4949	14.4408	738.1844	794.8054
		2012	4283	886.0133	17.5582	851.5901	920.4366
	7 - Southwest	2005	2023	1549.1617	34.6314	1481.2448	#####
		2006	2135	1472.0668	33.7139	1405.9514	#####
		2007	2359	1310.0548	27.7620	1255.6143	#####
		2008	2605	1226.9765	24.7092	1178.5248	#####
		2009	2464	1219.2697	29.6482	1161.1318	#####
		2010	3230	1223.9186	24.6399	1175.6072	#####
		2011	2548	1173.4259	28.0479	1118.4268	#####
		2012	2227	1261.9368	30.0422	1203.0232	#####
		8 - Southcentral	2005	2305	1074.3637	24.6700	1025.9859
	2006		2507	1129.8550	26.5909	1077.7126	#####
	2007		4042	1101.7643	19.6326	1063.2736	#####
	2008		3511	1052.9524	21.2057	1011.3756	#####
	2009		3969	1095.8766	21.1925	1054.3273	#####
	2010		4658	1057.6190	18.2842	1021.7733	#####
	2011		3569	1166.3181	23.3246	1120.5873	#####
	2012		3474	1243.0659	24.1709	1195.6752	#####
	9 - Southeast		2005	2478	1060.4672	26.0447	1009.3957
		2006	2472	972.7102	23.1450	927.3247	#####
		2007	4771	993.3283	17.1512	959.7041	#####
		2008	3915	882.7310	17.6869	848.0547	917.4073
		2009	3730	924.8959	18.6470	888.3366	961.4552
2010		4929	835.5408	15.2742	805.5967	865.4850	
		2011	4337	877.3730	17.3058	843.4448	911.3012
		2012	3722	959.8969	22.4531	915.8753	#####

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Deer - Total	1 - Northwest	2004	2452	1492.9141	34.4190	1425.4207	#####	
		2005	1723	1642.1320	43.8766	1556.0750	#####	
		2006	1633	1695.9421	41.6406	1614.2675	#####	
		2007	2132	1834.6398	44.4244	1747.5202	#####	
		2008	1906	1755.4436	39.0744	1678.8105	#####	
		2009	2377	1572.8324	32.5911	1508.9226	#####	
		2010	1867	1628.7953	40.5299	1549.3065	#####	
		2011	1750	1613.4964	36.9423	1541.0406	#####	
		2012	2034	1987.0632	44.3146	1900.1564	#####	
		2 - Northcentral	2004	2763	1266.0635	24.9086	1217.2222	#####
			2005	2218	1396.7204	39.1436	1319.9585	#####
			2006	1880	1471.2921	32.4911	1407.5697	#####
	2007		2691	1446.7604	28.1326	1391.5966	#####	
	2008		2586	1371.0003	29.1208	1313.8977	#####	
	2009		2405	1292.5528	28.6069	1236.4561	#####	
	2010		2753	1518.7863	32.6738	1454.7187	#####	
	2011		2239	1484.5093	35.1261	1415.6261	#####	
	2012		2145	1801.9249	40.9507	1721.6177	#####	
	3 - Northeast		2004	3288	1470.2216	25.2861	1420.6436	#####
			2005	2874	1678.1329	30.5976	1618.1375	#####
			2006	2522	1725.0892	33.6197	1659.1641	#####
		2007	6187	1571.4481	19.6755	1532.8772	#####	
		2008	5313	1260.8828	18.5231	1224.5699	#####	
		2009	5057	1205.2973	17.7381	1170.5229	#####	
		2010	5967	1351.2459	18.4938	1314.9914	#####	
		2011	4347	1254.1888	21.9014	1211.2510	#####	
		2012	4096	1524.8053	26.5725	1472.7087	#####	
		4 - Westcentral	2004	2685	1571.6312	31.4806	1509.9025	#####
			2005	2162	1704.4761	37.9469	1630.0599	#####
			2006	2110	1867.5802	41.1243	1786.9317	#####
	2007		2706	1709.7083	31.4575	1648.0251	#####	
	2008		2645	1633.4604	32.2663	1570.1908	#####	
	2009		2693	1616.8114	30.1192	1557.7523	#####	
	2010		3029	1866.1664	35.4657	1796.6271	#####	
	2011		2552	1666.6667	34.5063	1599.0035	#####	
	2012		2201	1621.6987	37.7452	1547.6787	#####	
	5 - Central		2004	3352	1661.5677	28.9437	1604.8186	#####
			2005	2192	1713.5282	38.5918	1637.8479	#####
			2006	1974	1876.2838	41.6722	1794.5577	#####
		2007	4584	1815.3672	27.7411	1760.9812	#####	
		2008	4139	1533.3383	26.8039	1480.7881	#####	
		2009	3579	1492.4744	27.6270	1438.3081	#####	
		2010	4245	1449.7263	24.8662	1400.9755	#####	
		2011	3850	1454.8246	26.9589	1401.9695	#####	
		2012	3558	1682.8484	31.2514	1621.5760	#####	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Deer - Total	6 - Eastcentral	2004	3327	1660.7571	28.7853	1604.3184	#####	
		2005	2215	1660.7241	35.2937	1591.5118	#####	
		2006	2077	1503.0843	32.0026	1440.3237	#####	
		2007	6124	1563.2011	20.0025	1523.9891	#####	
		2008	5271	1344.9794	20.6410	1304.5145	#####	
		2009	4828	1334.9844	20.5096	1294.7763	#####	
		2010	6069	1365.1503	18.7592	1328.3756	#####	
		2011	4832	1204.7303	19.1634	1167.1612	#####	
		2012	4283	1341.3502	22.1082	1298.0068	#####	
		7 - Southwest	2004	2741	2090.7766	38.8197	2014.6578	#####
			2005	2023	2331.2102	45.5554	2241.8698	#####
			2006	2135	2207.7462	43.1640	2123.0984	#####
	2007		2359	2028.2754	36.7505	1956.2089	#####	
	2008		2605	1911.1363	32.9025	1846.6187	#####	
	2009		2464	1883.5296	38.4110	1808.2085	#####	
	2010		3230	1964.9908	34.3912	1897.5599	#####	
	2011		2548	1855.4121	37.8858	1781.1220	#####	
	2012		2227	1915.7854	39.6324	1838.0651	#####	
	8 - Southcentral		2004	3496	1650.9834	28.2243	1595.6455	#####
			2005	2305	1631.1608	32.4813	1567.4652	#####
			2006	2507	1784.8530	34.9005	1716.4163	#####
		2007	4042	1759.1846	26.6439	1706.9480	#####	
		2008	3511	1710.7013	29.5566	1652.7515	#####	
		2009	3969	1746.9723	27.7812	1692.5055	#####	
		2010	4658	1701.8717	25.1163	1652.6318	#####	
		2011	3569	1784.4140	30.8437	1723.9408	#####	
		2012	3474	1892.8041	32.1443	1829.7805	#####	
		9 - Southeast	2004	3136	1690.9746	33.1845	1625.9090	#####
			2005	2478	1579.4121	32.3721	1515.9330	#####
			2006	2472	1509.8884	30.4503	1450.1777	#####
	2007		4771	1552.5221	22.4221	1508.5644	#####	
	2008		3915	1402.3812	23.6211	1356.0705	#####	
	2009		3730	1452.9298	24.4432	1405.0064	#####	
	2010		4929	1338.6732	20.5406	1298.4046	#####	
	2011		4337	1361.6598	22.3882	1317.7674	#####	
	2012		3722	1471.2304	29.5929	1413.2106	#####	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Deer - Unknown	1 - Northwest	2005	1723	106.0551	6.7127	92.8892	119.2210	
		2006	1633	102.8767	8.4224	86.3569	119.3966	
		2007	2132	145.5406	7.9817	129.8879	161.1933	
		2008	1906	115.2096	6.5090	102.4441	127.9751	
		2009	2377	108.5634	6.3621	96.0876	121.0393	
		2010	1867	110.0229	7.2939	95.7178	124.3279	
		2011	1750	115.3263	7.7520	100.1221	130.5305	
		2012	2034	135.5210	8.9882	117.8940	153.1480	
		2 - Northcentral	2005	2218	103.1358	7.2239	88.9694	117.3022
			2006	1880	122.4068	7.3855	107.9222	136.8914
			2007	2691	118.3897	6.8996	104.8606	131.9188
			2008	2586	119.0476	6.6396	106.0282	132.0671
	2009		2405	94.6862	5.8280	83.2577	106.1147	
	2010		2753	107.2656	6.0391	95.4239	119.1073	
	2011		2239	112.8042	7.4598	98.1753	127.4332	
	2012		2145	140.7685	9.4512	122.2340	159.3030	
	3 - Northeast		2005	2874	113.3573	6.8997	99.8284	126.8862
			2006	2522	143.7574	6.8092	130.4052	157.1096
			2007	6187	104.5082	3.7313	97.1936	111.8228
			2008	5313	92.8111	3.6425	85.6704	99.9519
		2009	5057	92.0823	3.6553	84.9164	99.2482	
		2010	5967	100.6862	3.9016	93.0377	108.3346	
		2011	4347	87.6995	3.8800	80.0926	95.3063	
		2012	4096	108.3790	4.6911	99.1819	117.5761	
		4 - Westcentral	2005	2162	128.3961	7.6368	113.4199	143.3724
			2006	2110	126.5056	7.8063	111.1967	141.8145
			2007	2706	108.3670	5.9394	96.7208	120.0133
			2008	2645	111.6084	6.2341	99.3841	123.8326
	2009		2693	112.6366	6.1931	100.4928	124.7804	
	2010		3029	124.4047	6.4020	111.8519	136.9575	
2011	2552		119.2682	6.2925	106.9291	131.6072		
2012	2201		103.1618	6.7979	89.8308	116.4929		
5 - Central	2005		2192	119.2319	7.2543	105.0059	133.4578	
	2006		1974	137.8774	7.7489	122.6805	153.0742	
	2007		4584	126.9059	4.9164	117.2674	136.5444	
	2008		4139	111.3742	5.1643	101.2495	121.4990	
	2009	3579	130.2142	6.2867	117.8882	142.5401		
	2010	4245	121.2907	5.1000	111.2921	131.2893		
	2011	3850	115.4285	5.1731	105.2863	125.5708		
	2012	3558	120.5176	6.0901	108.5772	132.4580		
	6 - Eastcentral	2005	2215	115.6061	6.1849	103.4773	127.7350	
		2006	2077	86.2234	5.6466	75.1499	97.2970	
		2007	6124	123.8960	4.4150	115.2409	132.5510	
		2008	5271	107.7688	4.4859	98.9745	116.5631	
2009		4828	98.0095	4.0321	90.1046	105.9143		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL
Deer - Unknown	6 - Eastcentral	2010	6069	107.0446	3.9236	99.3529	114.7363
		2011	4832	94.0693	3.6935	86.8283	101.3103
		2012	4283	96.3382	3.9910	88.5139	104.1625
	7 - Southwest	2005	2023	160.7731	9.7847	141.5839	179.9623
		2006	2135	138.2143	8.4731	121.5979	154.8307
		2007	2359	140.6459	8.5061	123.9657	157.3262
		2008	2605	101.4452	5.4184	90.8204	112.0700
		2009	2464	129.8455	7.9866	114.1844	145.5067
		2010	3230	137.4923	7.2944	123.1902	151.7944
		2011	2548	117.6270	6.1825	105.5038	129.7502
		2012	2227	131.8977	7.5881	117.0172	146.7782
		8 - Southcentral	2005	2305	85.5369	5.4733	74.8039
	2006		2507	132.4665	7.5304	117.7000	147.2331
	2007		4042	109.2152	4.5599	100.2754	118.1551
	2008		3511	122.3682	5.5688	111.4499	133.2866
	2009		3969	126.8022	5.7031	115.6210	137.9834
	2010		4658	113.4777	4.5184	104.6194	122.3359
	2011		3569	99.6204	4.9283	89.9579	109.2830
	2012		3474	125.6348	6.7376	112.4247	138.8449
	9 - Southeast		2005	2478	79.4680	4.9697	69.7227
		2006	2472	92.1445	5.7060	80.9555	103.3335
		2007	4771	89.6072	3.6196	82.5112	96.7033
		2008	3915	82.2534	3.8741	74.6579	89.8488
		2009	3730	92.2814	4.3160	83.8194	100.7434
2010		4929	90.1679	3.9028	82.5166	97.8192	
2011		4337	79.5921	3.5057	72.7192	86.4650	
		2012	3722	83.5418	4.2082	75.2913	91.7923

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Gray Fox	1 - Northwest	2004	2452	0.2382	0.1684	0.0000	0.5685	
		2005	1723	0.0000	0.0000	0.0000	0.0000	
		2006	1633	0.3810	0.2694	0.0000	0.9095	
		2007	2132	0.0000	0.0000	0.0000	0.0000	
		2008	1906	0.0000	0.0000	0.0000	0.0000	
		2009	2377	0.1337	0.1337	0.0000	0.3958	
		2010	1867	0.0000	0.0000	0.0000	0.0000	
		2011	1750	0.1785	0.1786	0.0000	0.5288	
		2012	2034	0.0000	0.0000	0.0000	0.0000	
		2 - Northcentral	2004	2763	0.3436	0.2560	0.0000	0.8456
			2005	2218	0.2877	0.2034	0.0000	0.6866
			2006	1880	1.0330	0.4862	0.0795	1.9865
	2007		2691	0.7146	0.3368	0.0543	1.3750	
	2008		2586	1.5117	0.5339	0.4648	2.5586	
	2009		2405	1.1852	0.5099	0.1853	2.1851	
	2010		2753	0.4741	0.2370	0.0093	0.9389	
	2011		2239	0.5777	0.3538	0.0000	1.2715	
	2012		2145	0.0000	0.0000	0.0000	0.0000	
	3 - Northeast		2004	3288	0.3463	0.1731	0.0069	0.6856
			2005	2874	0.6351	0.2588	0.1277	1.1424
			2006	2522	2.3781	0.7510	0.9054	3.8508
		2007	6187	0.5009	0.1509	0.2051	0.7967	
		2008	5313	0.3869	0.1993	0.0000	0.7776	
		2009	5057	0.9580	0.2580	0.4522	1.4639	
		2010	5967	0.4334	0.1597	0.1203	0.7464	
		2011	4347	0.5319	0.2487	0.0443	1.0195	
		2012	4096	0.3605	0.1611	0.0447	0.6764	
		4 - Westcentral	2004	2685	0.1091	0.1091	0.0000	0.3231
			2005	2162	1.2769	0.5484	0.2015	2.3522
			2006	2110	1.0097	0.3807	0.2631	1.7564
	2007		2706	0.0000	0.0000	0.0000	0.0000	
	2008		2645	0.0000	0.0000	0.0000	0.0000	
	2009		2693	0.7845	0.4334	0.0000	1.6343	
	2010		3029	0.3849	0.1923	0.0078	0.7619	
	2011		2552	0.0000	0.0000	0.0000	0.0000	
	2012		2201	0.2480	0.2481	0.0000	0.7344	
	5 - Central		2004	3352	0.6336	0.2998	0.0458	1.2214
			2005	2192	0.2866	0.2026	0.0000	0.6840
			2006	1974	0.1556	0.1556	0.0000	0.4608
		2007	4584	0.1332	0.0942	0.0000	0.3178	
		2008	4139	0.2220	0.1282	0.0000	0.4733	
		2009	3579	0.0860	0.0860	0.0000	0.2546	
		2010	4245	0.7923	0.2386	0.3246	1.2600	
		2011	3850	0.3149	0.1928	0.0000	0.6930	
		2012	3558	0.2537	0.1465	0.0000	0.5409	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Gray Fox	6 - Eastcentral	2004	3327	0.2569	0.1482	0.0000	0.5476	
		2005	2215	0.5485	0.3356	0.0000	1.2067	
		2006	2077	1.2337	0.6279	0.0023	2.4651	
		2007	6124	0.6813	0.3298	0.0347	1.3279	
		2008	5271	0.6249	0.2602	0.1149	1.1349	
		2009	4828	0.2477	0.1516	0.0000	0.5449	
		2010	6069	0.3930	0.1388	0.1209	0.6651	
		2011	4832	0.1787	0.1032	0.0000	0.3810	
		2012	4283	0.1355	0.0957	0.0000	0.3232	
		7 - Southwest	2004	2741	1.5615	0.5599	0.4636	2.6595
			2005	2023	4.9784	2.0479	0.9622	8.9946
			2006	2135	0.9913	0.3744	0.2571	1.7255
	2007		2359	0.6094	0.3220	0.0000	1.2408	
	2008		2605	0.3400	0.1962	0.0000	0.7248	
	2009		2464	0.0000	0.0000	0.0000	0.0000	
	2010		3230	0.3510	0.1754	0.0070	0.6949	
	2011		2548	0.4550	0.2274	0.0091	0.9010	
	2012		2227	0.0000	0.0000	0.0000	0.0000	
	8 - Southcentral		2004	3496	0.3857	0.2040	0.0000	0.7857
			2005	2305	0.9932	0.3925	0.2235	1.7628
			2006	2507	3.6673	1.1883	1.3370	5.9975
		2007	4042	0.3225	0.1442	0.0399	0.6052	
		2008	3511	3.0078	1.0311	0.9861	5.0294	
		2009	3969	0.9371	0.3301	0.2899	1.5844	
		2010	4658	0.9388	0.4908	0.0000	1.9011	
		2011	3569	2.0141	0.8763	0.2961	3.7321	
		2012	3474	1.0938	0.3660	0.3762	1.8115	
		9 - Southeast	2004	3136	4.5470	1.1808	2.2318	6.8622
			2005	2478	15.2006	3.5522	8.2350	22.1662
			2006	2472	4.9718	1.5325	1.9667	7.9769
	2007		4771	1.1724	0.4496	0.2910	2.0538	
	2008		3915	6.3218	1.3311	3.7120	8.9316	
	2009		3730	0.5949	0.2573	0.0903	1.0994	
	2010		4929	0.8010	0.3026	0.2078	1.3941	
	2011		4337	1.6034	0.4747	0.6727	2.5341	
	2012		3722	0.2274	0.1695	0.0000	0.5598	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
House Cat	1 - Northwest	2004	2452	24.4135	1.9574	20.5752	28.2517	
		2005	1723	25.9246	2.5685	20.8868	30.9624	
		2006	1633	38.6740	3.3358	32.1311	45.2169	
		2007	2132	27.9544	2.3919	23.2638	32.6451	
		2008	1906	29.7368	2.7137	24.4146	35.0589	
		2009	2377	23.6647	2.0810	19.5840	27.7454	
		2010	1867	17.1401	2.0691	13.0820	21.1981	
		2011	1750	20.5302	2.2752	16.0678	24.9926	
		2012	2034	10.7281	1.7803	7.2367	14.2195	
		2 - Northcentral	2004	2763	23.1360	1.9911	19.2317	27.0402
			2005	2218	38.9816	3.3814	32.3505	45.6126
			2006	1880	26.3407	2.3300	21.7710	30.9105
	2007		2691	28.9424	2.1149	24.7953	33.0894	
	2008		2586	26.8330	2.6512	21.6342	32.0317	
	2009		2405	23.7045	2.1863	19.4173	27.9917	
	2010		2753	25.8386	2.1243	21.6733	30.0039	
	2011		2239	28.7427	2.6079	23.6285	33.8569	
	2012		2145	21.4532	2.1029	17.3294	25.5771	
	3 - Northeast		2004	3288	32.2022	1.9534	28.3721	36.0323
			2005	2874	27.4132	1.9227	23.6432	31.1832
			2006	2522	25.6837	2.0063	21.7495	29.6179
		2007	6187	20.9472	1.1668	18.6598	23.2345	
		2008	5313	19.4577	1.2645	16.9788	21.9367	
		2009	5057	22.0344	1.3665	19.3554	24.7134	
		2010	5967	19.0683	1.1185	16.8756	21.2609	
		2011	4347	17.8191	1.3528	15.1670	20.4713	
		2012	4096	17.3781	1.2647	14.8985	19.8577	
		4 - Westcentral	2004	2685	25.6410	1.9210	21.8742	29.4078
			2005	2162	29.0842	2.3133	24.5476	33.6208
			2006	2110	26.8301	2.3469	22.2277	31.4326
	2007		2706	24.1644	2.0326	20.1788	28.1499	
	2008		2645	24.3107	2.2652	19.8690	28.7524	
	2009		2693	20.7341	1.8976	17.0133	24.4549	
	2010		3029	15.1056	1.4600	12.2428	17.9684	
	2011		2552	20.0114	2.2130	15.6719	24.3510	
2012	2201		12.6472	1.6303	9.4502	15.8442		
5 - Central	2004		3352	36.0246	2.1374	31.8339	40.2154	
	2005		2192	39.1230	2.9329	33.3713	44.8746	
	2006		1974	24.2764	2.1400	20.0796	28.4732	
	2007	4584	30.4281	1.6575	27.1787	33.6776		
	2008	4139	27.8251	1.7070	24.4785	31.1716		
	2009	3579	24.0819	1.5633	21.0169	27.1469		
	2010	4245	23.7684	1.4907	20.8457	26.6910		
	2011	3850	22.2039	1.5286	19.2069	25.2008		
	2012	3558	18.0142	1.4291	15.2123	20.8161		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
House Cat	6 - Eastcentral	2004	3327	43.6793	3.9552	35.9244	51.4343	
		2005	2215	28.2501	2.2744	23.7900	32.7103	
		2006	2077	23.9890	2.1346	19.8029	28.1752	
		2007	6124	30.5117	1.4053	27.7569	33.2665	
		2008	5271	25.6782	1.7722	22.2039	29.1524	
		2009	4828	26.2514	1.5003	23.3101	29.1928	
		2010	6069	22.8434	1.1746	20.5407	25.1460	
		2011	4832	18.6470	1.2156	16.2638	21.0302	
		2012	4283	19.7825	1.3281	17.1787	22.3864	
		7 - Southwest	2004	2741	30.6059	2.2930	26.1097	35.1020
			2005	2023	18.8886	2.1607	14.6512	23.1261
			2006	2135	24.6407	2.8011	19.1475	30.1338
	2007		2359	20.8410	1.9340	17.0485	24.6334	
	2008		2605	20.1757	1.7943	16.6572	23.6941	
	2009		2464	17.1628	1.6101	14.0056	20.3200	
	2010		3230	9.9149	1.0196	7.9158	11.9140	
	2011		2548	7.0531	1.0084	5.0757	9.0304	
	2012		2227	6.7936	1.0863	4.6633	8.9238	
	8 - Southcentral		2004	3496	22.9078	1.5505	19.8678	25.9479
			2005	2305	16.5115	1.6301	13.3148	19.7082
			2006	2507	21.4480	2.4015	16.7389	26.1571
		2007	4042	14.6437	1.1035	12.4802	16.8073	
		2008	3511	11.3187	1.0781	9.2049	13.4325	
		2009	3969	16.4360	1.8042	12.8987	19.9732	
		2010	4658	10.9136	1.1157	8.7263	13.1009	
		2011	3569	9.6832	1.2418	7.2484	12.1180	
		2012	3474	6.1724	0.7560	4.6902	7.6546	
		9 - Southeast	2004	3136	27.1963	1.7931	23.6805	30.7121
			2005	2478	17.4360	1.6897	14.1227	20.7493
			2006	2472	15.4679	1.4823	12.5612	18.3746
	2007		4771	19.4289	1.5939	16.3041	22.5536	
	2008		3915	14.6806	1.1896	12.3482	17.0129	
	2009		3730	12.1208	1.2113	9.7459	14.4956	
	2010		4929	11.1566	0.9625	9.2695	13.0436	
	2011		4337	7.1190	0.7694	5.6107	8.6274	
	2012		3722	8.6423	0.9290	6.8209	10.4636	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Opossum	1 - Northwest	2004	2452	14.5290	1.6022	11.3871	17.6709	
		2005	1723	19.9420	2.1981	15.6307	24.2533	
		2006	1633	19.4323	2.1839	15.1488	23.7157	
		2007	2132	12.8679	1.6510	9.6303	16.1056	
		2008	1906	10.2372	1.6202	7.0597	13.4148	
		2009	2377	7.0860	1.2098	4.7136	9.4585	
		2010	1867	3.7545	1.0681	1.6597	5.8493	
		2011	1750	4.2846	0.9418	2.4373	6.1318	
		2012	2034	10.8859	1.5340	7.8775	13.8942	
		2 - Northcentral	2004	2763	15.5767	1.7076	12.2283	18.9251
			2005	2218	21.1450	1.8745	17.4691	24.8209
			2006	1880	21.3480	2.1234	17.1836	25.5125
	2007		2691	15.3645	1.4449	12.5312	18.1977	
	2008		2586	7.8105	1.0747	5.7033	9.9178	
	2009		2405	5.1360	0.8580	3.4535	6.8185	
	2010		2753	6.6374	0.9835	4.7090	8.5658	
	2011		2239	4.0442	0.8123	2.4512	5.6372	
	2012		2145	10.2858	1.3143	7.7084	12.8632	
	3 - Northeast		2004	3288	17.9190	1.3935	15.1867	20.6512
			2005	2874	14.7121	1.3362	12.0921	17.3321
			2006	2522	21.2842	1.7357	17.8806	24.6877
		2007	6187	14.8907	0.9050	13.1167	16.6647	
		2008	5313	5.2514	0.5942	4.0866	6.4162	
		2009	5057	3.7757	0.4792	2.8363	4.7152	
		2010	5967	6.2598	0.5835	5.1159	7.4037	
		2011	4347	5.2527	0.6633	3.9522	6.5531	
		2012	4096	10.4557	1.0338	8.4290	12.4825	
		4 - Westcentral	2004	2685	19.2035	1.7622	15.7480	22.6589
			2005	2162	16.8830	1.6555	13.6365	20.1296
			2006	2110	14.8576	1.5762	11.7666	17.9486
	2007		2706	11.1773	1.4145	8.4038	13.9509	
	2008		2645	9.1718	1.0658	7.0818	11.2617	
	2009		2693	8.4057	1.0517	6.3434	10.4680	
	2010		3029	5.5804	0.8330	3.9472	7.2136	
	2011		2552	6.1750	0.9067	4.3971	7.9529	
	2012		2201	7.1916	1.0757	5.0821	9.3011	
5 - Central	2004		3352	13.7581	1.2079	11.3898	16.1265	
	2005		2192	22.0694	2.0116	18.1244	26.0143	
	2006		1974	18.6741	2.0126	14.7270	22.6212	
	2007	4584	15.7800	1.1408	13.5435	18.0166		
	2008	4139	7.6223	0.8351	5.9850	9.2596		
	2009	3579	6.1065	0.9694	4.2058	8.0071		
	2010	4245	6.3382	0.7143	4.9378	7.7387		
	2011	3850	12.8341	1.1347	10.6095	15.0588		
	2012	3558	8.3728	0.8818	6.6440	10.1016		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Opossum	6 - Eastcentral	2004	3327	15.4162	1.3222	12.8238	18.0087	
		2005	2215	19.6105	1.9437	15.7988	23.4223	
		2006	2077	16.5867	1.6577	13.3359	19.8376	
		2007	6124	20.2925	1.1454	18.0470	22.5379	
		2008	5271	7.7830	0.7218	6.3679	9.1981	
		2009	4828	6.5009	0.6574	5.2122	7.7897	
		2010	6069	10.9550	0.8077	9.3717	12.5383	
		2011	4832	8.1022	0.7051	6.7199	9.4846	
		2012	4283	10.4333	0.9119	8.6456	12.2209	
		7 - Southwest	2004	2741	18.7383	1.7585	15.2902	22.1864
			2005	2023	25.9170	2.2903	21.4254	30.4085
			2006	2135	23.2245	2.8952	17.5469	28.9021
	2007		2359	15.6002	1.5313	12.5974	18.6031	
	2008		2605	12.9215	1.3788	10.2178	15.6252	
	2009		2464	11.2446	1.2690	8.7561	13.7331	
	2010		3230	11.1433	1.0807	9.0243	13.2622	
	2011		2548	12.5135	1.3364	9.8930	15.1340	
	2012		2227	6.0245	0.9727	4.1170	7.9320	
	8 - Southcentral		2004	3496	18.5885	1.3251	15.9905	21.1865
			2005	2305	22.3464	1.8638	18.6915	26.0012
			2006	2507	31.7831	2.2213	27.4274	36.1388
		2007	4042	18.3208	1.2457	15.8785	20.7632	
		2008	3511	14.6430	1.2220	12.2472	17.0389	
		2009	3969	18.4544	1.4593	15.5934	21.3155	
		2010	4658	13.2019	0.9654	11.3092	15.0946	
		2011	3569	19.3663	1.4079	16.6059	22.1268	
		2012	3474	10.5477	0.9379	8.7089	12.3865	
		9 - Southeast	2004	3136	16.3006	1.2710	13.8085	18.7927
			2005	2478	14.1947	1.3410	11.5651	16.8243
			2006	2472	25.3011	1.9173	21.5414	29.0608
	2007		4771	22.0529	1.4051	19.2982	24.8076	
	2008		3915	15.0318	1.1664	12.7450	17.3185	
	2009		3730	11.0797	1.0007	9.1177	13.0418	
	2010		4929	13.4451	0.9455	11.5914	15.2988	
	2011		4337	15.0718	1.1195	12.8770	17.2667	
	2012		3722	8.7939	0.9630	6.9059	10.6819	

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Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Otter	1 - Northwest	2004	2452	3.2154	0.8470	1.5545	4.8764	
		2005	1723	1.9942	0.9752	0.0815	3.9069	
		2006	1633	1.3336	0.8723	0.0000	3.0446	
		2007	2132	0.7395	0.4436	0.0000	1.6096	
		2008	1906	0.3250	0.3251	0.0000	0.9625	
		2009	2377	1.7381	1.0439	0.0000	3.7852	
		2010	1867	0.9794	0.6927	0.0000	2.3379	
		2011	1750	1.2497	0.9614	0.0000	3.1352	
		2012	2034	0.3155	0.2230	0.0000	0.7528	
		2 - Northcentral	2004	2763	1.1453	0.6475	0.0000	2.4149
			2005	2218	6.0414	1.8280	2.4566	9.6263
			2006	1880	1.5495	0.7088	0.1594	2.9395
	2007		2691	2.2630	0.7427	0.8067	3.7193	
	2008		2586	2.3936	0.7854	0.8536	3.9335	
	2009		2405	1.9754	1.0772	0.0000	4.0877	
	2010		2753	2.9631	1.1783	0.6528	5.2735	
	2011		2239	1.0110	0.6292	0.0000	2.2450	
	2012		2145	1.0286	0.6397	0.0000	2.2831	
	3 - Northeast		2004	3288	0.6925	0.2734	0.1565	1.2285
			2005	2874	2.6461	0.9159	0.8501	4.4420
			2006	2522	2.6159	1.4942	0.0000	5.5459
		2007	6187	0.5009	0.2183	0.0729	0.9289	
		2008	5313	0.6633	0.2708	0.1325	1.1942	
		2009	5057	0.9580	0.3861	0.2011	1.7149	
		2010	5967	0.8186	0.2096	0.4077	1.2295	
		2011	4347	0.8644	0.2570	0.3604	1.3683	
		2012	4096	0.1442	0.1019	0.0000	0.3441	
		4 - Westcentral	2004	2685	0.4364	0.3451	0.0000	1.1130
			2005	2162	0.9931	0.6495	0.0000	2.2669
			2006	2110	0.0000	0.0000	0.0000	0.0000
	2007		2706	0.6387	0.4517	0.0000	1.5244	
	2008		2645	0.9945	0.6344	0.0000	2.2386	
	2009		2693	0.6725	0.4754	0.0000	1.6047	
	2010		3029	1.4432	0.7002	0.0703	2.8162	
	2011		2552	0.4574	0.2286	0.0091	0.9057	
	2012		2201	1.2399	0.5258	0.2088	2.2710	
	5 - Central		2004	3352	2.1723	1.0317	0.1496	4.1951
			2005	2192	2.1496	0.7713	0.6370	3.6622
			2006	1974	1.0893	0.5154	0.0785	2.1002
		2007	4584	1.5980	0.4798	0.6573	2.5386	
		2008	4139	0.8140	0.4378	0.0000	1.6723	
		2009	3579	2.1502	0.7133	0.7517	3.5486	
		2010	4245	2.1608	0.5665	1.0501	3.2714	
		2011	3850	1.1023	0.5678	0.0000	2.2155	
		2012	3558	0.5920	0.2535	0.0950	1.0891	

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Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Otter	6 - Eastcentral	2004	3327	5.5670	1.2175	3.1798	7.9541	
		2005	2215	1.0971	0.6132	0.0000	2.2996	
		2006	2077	1.5079	0.8777	0.0000	3.2291	
		2007	6124	3.4064	0.9050	1.6324	5.1805	
		2008	5271	1.4771	0.5323	0.4335	2.5207	
		2009	4828	2.6623	0.7020	1.2860	4.0386	
		2010	6069	1.9159	0.4680	0.9984	2.8334	
		2011	4832	1.7277	0.5551	0.6394	2.8160	
		2012	4283	0.2032	0.1515	0.0000	0.5002	
		7 - Southwest	2004	2741	0.4164	0.2080	0.0086	0.8242
			2005	2023	1.0250	0.6375	0.0000	2.2752
			2006	2135	0.7081	0.7079	0.0000	2.0964
	2007		2359	3.0469	1.0402	1.0071	5.0867	
	2008		2605	1.0201	0.6099	0.0000	2.2161	
	2009		2464	0.0000	0.0000	0.0000	0.0000	
	2010		3230	1.1407	0.5040	0.1525	2.1288	
	2011		2548	0.9101	0.4826	0.0000	1.8563	
	2012		2227	0.6409	0.3844	0.0000	1.3948	
	8 - Southcentral		2004	3496	2.3139	0.7059	0.9298	3.6980
			2005	2305	4.4693	1.3706	1.7815	7.1571
			2006	2507	1.6669	0.6752	0.3429	2.9910
		2007	4042	1.4837	0.4423	0.6166	2.3508	
		2008	3511	1.0290	0.3793	0.2854	1.7725	
		2009	3969	1.8022	0.5043	0.8134	2.7910	
		2010	4658	1.5256	0.5923	0.3644	2.6867	
		2011	3569	1.7042	0.7429	0.2477	3.1608	
		2012	3474	2.8909	0.8726	1.1800	4.6017	
		9 - Southeast	2004	3136	0.3432	0.1714	0.0070	0.6793
			2005	2478	0.2235	0.1580	0.0000	0.5335
			2006	2472	0.8839	0.4132	0.0736	1.6942
	2007		4771	0.5583	0.2618	0.0450	1.0716	
	2008		3915	0.2810	0.2810	0.0000	0.8319	
	2009		3730	2.0077	0.8243	0.3916	3.6239	
	2010		4929	0.6866	0.3132	0.0725	1.3007	
	2011		4337	1.0262	0.3952	0.2514	1.8009	
	2012		3722	0.7581	0.3214	0.1280	1.3882	

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Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL
Raccoon	1 - Northwest	2004	2452	47.8742	3.7779	40.4660	55.2825
		2005	1723	75.5983	7.1292	61.6155	89.5810
		2006	1633	61.7260	5.7190	50.5087	72.9434
		2007	2132	49.8447	4.2791	41.4530	58.2364
		2008	1906	67.2733	5.3734	56.7350	77.8116
		2009	2377	52.0088	4.4057	43.3694	60.6482
		2010	1867	61.7042	5.3771	51.1585	72.2499
		2011	1750	84.4417	6.2332	72.2164	96.6670
	2 - Northcentral	2012	2034	66.5773	5.9877	54.8346	78.3200
		2004	2763	60.4742	4.4001	51.8463	69.1020
		2005	2218	81.1277	6.1383	69.0903	93.1652
		2006	1880	58.5349	5.1250	48.4835	68.5863
		2007	2691	56.5746	5.1279	46.5196	66.6295
		2008	2586	62.3583	4.6510	53.2383	71.4783
		2009	2405	78.0931	6.2595	65.8186	90.3676
		2010	2753	96.2427	5.7073	85.0516	107.4339
	3 - Northeast	2011	2239	96.3386	7.0226	82.5672	110.1100
		2012	2145	63.7719	5.3773	53.2267	74.3172
		2004	3288	55.8345	3.7020	48.5760	63.0930
		2005	2874	55.7790	3.9613	48.0117	63.5463
		2006	2522	74.5541	5.0487	64.6540	84.4542
		2007	6187	44.3078	2.4180	39.5677	49.0479
		2008	5313	47.8152	2.6394	42.6409	52.9894
		2009	5057	42.2654	2.6402	37.0894	47.4414
	4 - Westcentral	2010	5967	61.9718	2.8916	56.3033	67.6404
		2011	4347	54.2553	3.2140	47.9541	60.5565
		2012	4096	43.2651	2.8876	37.6038	48.9263
		2004	2685	68.8489	4.6603	59.7108	77.9869
		2005	2162	76.1864	5.5961	65.2121	87.1608
		2006	2110	72.2683	4.9589	62.5434	81.9932
		2007	2706	43.7513	3.2075	37.4618	50.0408
		2008	2645	64.4234	4.4948	55.6098	73.2371
5 - Central	2009	2693	58.0555	4.0931	50.0296	66.0814	
	2010	3029	91.2109	5.5171	80.3933	102.0284	
	2011	2552	92.9674	7.2907	78.6711	107.2638	
	2012	2201	65.0961	5.4580	54.3928	75.7994	
	2004	3352	86.5315	4.5409	77.6282	95.4348	
	2005	2192	105.1877	6.2563	92.9188	117.4567	
	2006	1974	64.1145	4.9024	54.5001	73.7290	
	2007	4584	72.1752	3.6573	65.0052	79.3453	
2008	4139	83.6232	4.6616	74.4839	92.7624		
2009	3579	61.0648	3.8468	53.5227	68.6069		
2010	4245	95.7217	4.3721	87.1500	104.2934		
2011	3850	84.0124	4.2879	75.6058	92.4191		
2012	3558	62.8383	3.7823	55.4225	70.2541		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Raccoon	6 - Eastcentral	2004	3327	80.6783	4.6067	71.6461	89.7105	
		2005	2215	80.3620	5.5138	69.5493	91.1748	
		2006	2077	84.7156	5.5951	73.7430	95.6881	
		2007	6124	92.8003	3.5807	85.7809	99.8197	
		2008	5271	76.7505	3.5194	69.8510	83.6499	
		2009	4828	61.9138	3.1688	55.7015	68.1261	
		2010	6069	107.4867	3.9758	99.6928	115.2807	
		2011	4832	82.7500	3.7033	75.4898	90.0102	
		2012	4283	66.4612	3.5625	59.4767	73.4456	
		7 - Southwest	2004	2741	79.8459	4.4709	71.0792	88.6127
			2005	2023	91.9540	5.8434	80.4942	103.4138
			2006	2135	72.2226	5.0843	62.2518	82.1934
	2007		2359	57.6478	4.3814	49.0560	66.2396	
	2008		2605	77.1890	4.9366	67.5090	86.8690	
	2009		2464	68.5329	5.0731	58.5849	78.4809	
	2010		3230	125.8226	5.6943	114.6578	136.9873	
	2011		2548	123.8837	7.2972	109.5746	138.1929	
	2012		2227	88.3163	5.8096	76.9235	99.7092	
	8 - Southcentral		2004	3496	48.7466	2.8950	43.0706	54.4227
			2005	2305	63.0664	4.5562	54.1318	72.0011
			2006	2507	60.3434	4.0747	52.3533	68.3334
		2007	4042	46.5116	2.8885	40.8486	52.1746	
		2008	3511	55.5644	3.4604	48.7798	62.3489	
		2009	3969	53.9937	3.2572	47.6077	60.3796	
		2010	4658	77.6859	3.5511	70.7240	84.6477	
		2011	3569	73.6695	3.9737	65.8786	81.4605	
		2012	3474	46.6443	3.0258	40.7118	52.5767	
		9 - Southeast	2004	3136	61.8566	3.6083	54.7817	68.9314
			2005	2478	59.1260	3.8636	51.5497	66.7022
			2006	2472	72.4782	4.4757	63.7017	81.2547
	2007		4771	64.2046	3.1374	58.0538	70.3553	
	2008		3915	64.8334	3.6894	57.6000	72.0667	
	2009		3730	52.7216	3.2868	46.2775	59.1657	
	2010		4929	96.3469	3.7690	88.9580	103.7359	
	2011		4337	73.2427	3.6624	66.0625	80.4229	
	2012		3722	41.6951	2.7560	36.2917	47.0985	

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Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Red Fox	1 - Northwest	2004	2452	4.0491	0.7488	2.5806	5.5175	
		2005	1723	2.3568	0.6522	1.0776	3.6359	
		2006	1633	1.7146	0.7375	0.2681	3.1611	
		2007	2132	2.8102	0.6423	1.5507	4.0698	
		2008	1906	2.5999	0.6869	1.2528	3.9471	
		2009	2377	1.2033	0.4002	0.4185	1.9881	
		2010	1867	1.4691	0.8792	0.0000	3.1936	
		2011	1750	2.1423	0.6664	0.8353	3.4493	
		2012	2034	1.1044	0.4170	0.2865	1.9222	
		2 - Northcentral	2004	2763	5.4977	0.8204	3.8891	7.1062
			2005	2218	4.6030	0.8569	2.9226	6.2834
			2006	1880	3.4432	0.8051	1.8642	5.0223
	2007		2691	3.0967	0.6721	1.7789	4.4145	
	2008		2586	3.6533	0.8044	2.0760	5.2307	
	2009		2405	3.1606	0.6681	1.8505	4.4707	
	2010		2753	4.6225	0.8087	3.0367	6.2083	
	2011		2239	3.1776	0.8631	1.4849	4.8702	
	2012		2145	4.2613	0.8882	2.5194	6.0031	
	3 - Northeast		2004	3288	4.2417	0.6142	3.0375	5.4459
			2005	2874	5.6097	0.8617	3.9200	7.2993
			2006	2522	6.4209	1.4531	3.5715	9.2704
		2007	6187	3.6430	0.5485	2.5677	4.7183	
		2008	5313	3.1508	0.5088	2.1534	4.1482	
		2009	5057	3.6067	0.5846	2.4605	4.7528	
		2010	5967	3.2743	0.4231	2.4450	4.1037	
		2011	4347	3.3245	0.5134	2.3180	4.3310	
		2012	4096	2.0190	0.4884	1.0615	2.9766	
		4 - Westcentral	2004	2685	4.1462	0.7194	2.7356	5.5568
			2005	2162	5.2493	0.9895	3.3089	7.1898
			2006	2110	6.6354	1.9201	2.8698	10.4010
	2007		2706	3.3000	0.5900	2.1430	4.4569	
	2008		2645	2.0996	0.5045	1.1102	3.0889	
	2009		2693	3.6985	0.7316	2.2641	5.1330	
	2010		3029	3.3675	0.8212	1.7574	4.9776	
	2011		2552	2.8588	0.6351	1.6135	4.1041	
2012	2201		2.2319	0.6064	1.0427	3.4210		
5 - Central	2004		3352	5.8834	0.8666	4.1842	7.5826	
	2005		2192	4.1559	0.7959	2.5951	5.7167	
	2006		1974	4.5129	1.0408	2.4717	6.5541	
	2007	4584	3.4623	0.4779	2.5254	4.3992		
	2008	4139	10.6564	2.1517	6.4379	14.8750		
	2009	3579	5.3324	1.0000	3.3717	7.2931		
	2010	4245	5.1138	1.1614	2.8368	7.3908		
	2011	3850	3.1495	0.6937	1.7895	4.5095		
	2012	3558	4.8207	1.0770	2.7091	6.9323		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Red Fox	6 - Eastcentral	2004	3327	7.7081	1.0443	5.6605	9.7557	
		2005	2215	4.9369	0.9664	3.0418	6.8320	
		2006	2077	4.5236	1.0111	2.5408	6.5065	
		2007	6124	4.0390	0.4912	3.0761	5.0019	
		2008	5271	4.2039	0.5244	3.1760	5.2319	
		2009	4828	2.1670	0.3751	1.4316	2.9023	
		2010	6069	5.6003	0.6549	4.3165	6.8841	
		2011	4832	1.9064	0.3359	1.2478	2.5650	
		2012	4283	2.1679	0.4276	1.3296	3.0063	
		7 - Southwest	2004	2741	11.0348	1.2984	8.4888	13.5807
			2005	2023	4.9784	0.9186	3.1769	6.7800
			2006	2135	4.2484	0.8458	2.5898	5.9070
	2007		2359	2.9250	0.5937	1.7608	4.0892	
	2008		2605	4.9872	0.9428	3.1384	6.8361	
	2009		2464	3.7877	0.7057	2.4038	5.1715	
	2010		3230	3.0710	0.5728	1.9479	4.1940	
	2011		2548	3.0715	0.6510	1.7949	4.3481	
	2012		2227	0.6409	0.3389	0.0000	1.3055	
	8 - Southcentral		2004	3496	5.0135	0.7556	3.5321	6.4949
			2005	2305	4.5934	0.8292	2.9674	6.2195
			2006	2507	9.2238	1.6306	6.0262	12.4213
		2007	4042	2.6449	0.4682	1.7270	3.5628	
		2008	3511	1.7413	0.4745	0.8109	2.6718	
		2009	3969	4.3973	0.6693	3.0851	5.7096	
		2010	4658	7.6278	1.5101	4.6672	10.5883	
		2011	3569	4.1057	1.0104	2.1247	6.0866	
		2012	3474	5.0004	1.2485	2.5525	7.4483	
		9 - Southeast	2004	3136	8.9224	1.9607	5.0780	12.7669
			2005	2478	19.3361	3.6033	12.2703	26.4019
			2006	2472	11.4904	2.9608	5.6846	17.2963
	2007		4771	3.2381	0.4444	2.3670	4.1093	
	2008		3915	8.5695	1.1791	6.2577	10.8813	
	2009		3730	2.6026	0.5391	1.5456	3.6597	
	2010		4929	3.7189	0.5245	2.6905	4.7472	
	2011		4337	4.1047	0.8134	2.5099	5.6994	
	2012		3722	1.5162	0.3708	0.7893	2.2431	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Skunk	1 - Northwest	2004	2452	6.9072	0.9758	4.9938	8.8206	
		2005	1723	7.4329	1.4329	4.6226	10.2433	
		2006	1633	3.8103	0.9274	1.9912	5.6293	
		2007	2132	6.6558	1.1680	4.3652	8.9465	
		2008	1906	11.3747	1.9227	7.6038	15.1456	
		2009	2377	4.8132	0.9407	2.9686	6.6578	
		2010	1867	8.9781	1.5308	5.9758	11.9804	
		2011	1750	4.9987	0.9688	3.0985	6.8988	
		2012	2034	5.5218	1.1648	3.2374	7.8062	
		2 - Northcentral	2004	2763	7.4447	0.9851	5.5131	9.3764
			2005	2218	4.6030	0.9271	2.7848	6.4212
			2006	1880	2.9267	0.7082	1.5378	4.3157
	2007		2691	3.9304	0.7217	2.5154	5.3455	
	2008		2586	1.3857	0.4174	0.5672	2.2043	
	2009		2405	2.2388	0.5415	1.1769	3.3007	
	2010		2753	3.7928	0.6684	2.4821	5.1035	
	2011		2239	6.3552	1.2549	3.8943	8.8160	
	2012		2145	2.9388	0.6870	1.5915	4.2861	
	3 - Northeast		2004	3288	6.4058	0.8245	4.7893	8.0223
			2005	2874	2.8577	0.6055	1.6705	4.0450
			2006	2522	3.6861	0.8797	1.9610	5.4111
		2007	6187	4.6903	0.5598	3.5929	5.7877	
		2008	5313	4.6986	0.5999	3.5226	5.8746	
		2009	5057	2.3105	0.4241	1.4792	3.1418	
		2010	5967	4.7671	0.6039	3.5832	5.9510	
		2011	4347	4.5878	0.7193	3.1776	5.9979	
		2012	4096	3.0286	0.5171	2.0148	4.0423	
		4 - Westcentral	2004	2685	11.6749	1.1857	9.3498	13.9999
			2005	2162	7.8031	1.1166	5.6134	9.9928
			2006	2110	3.0292	0.7998	1.4607	4.5978
	2007		2706	3.4064	0.7332	1.9687	4.8442	
	2008		2645	3.6466	0.7209	2.2330	5.0602	
	2009		2693	3.1381	0.6113	1.9394	4.3369	
	2010		3029	4.6183	0.7289	3.1892	6.0474	
	2011		2552	4.3453	0.7679	2.8395	5.8511	
2012	2201		3.9678	0.7434	2.5099	5.4257		
5 - Central	2004		3352	6.4265	0.9109	4.6405	8.2125	
	2005		2192	3.2961	0.7431	1.8388	4.7534	
	2006		1974	2.1786	0.6578	0.8886	3.4687	
	2007	4584	2.9296	0.4872	1.9745	3.8848		
	2008	4139	3.3301	0.5668	2.2190	4.4413		
	2009	3579	3.0102	0.5339	1.9636	4.0569		
	2010	4245	3.3852	0.5221	2.3616	4.4088		
	2011	3850	4.3305	0.5891	3.1755	5.4856		
	2012	3558	2.8755	0.6082	1.6830	4.0680		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Skunk	6 - Eastcentral	2004	3327	5.9952	0.8934	4.2435	7.7469	
		2005	2215	2.7427	0.6097	1.5471	3.9384	
		2006	2077	3.1528	0.7088	1.7629	4.5428	
		2007	6124	4.4770	0.5430	3.4124	5.5416	
		2008	5271	3.0109	0.4635	2.1023	3.9196	
		2009	4828	2.9719	0.4769	2.0368	3.9069	
		2010	6069	3.0458	0.3852	2.2907	3.8008	
		2011	4832	3.7532	0.5271	2.7199	4.7866	
		2012	4283	2.6422	0.4426	1.7745	3.5099	
		7 - Southwest	2004	2741	12.2840	1.2755	9.7829	14.7851
			2005	2023	9.2247	1.4432	6.3944	12.0550
			2006	2135	6.5142	1.0324	4.4896	8.5388
	2007		2359	5.8501	0.9062	4.0730	7.6272	
	2008		2605	7.4809	1.1226	5.2796	9.6821	
	2009		2464	9.5875	1.1775	7.2785	11.8965	
	2010		3230	8.5110	0.9218	6.7037	10.3183	
	2011		2548	7.8494	1.1220	5.6493	10.0495	
	2012		2227	3.8454	0.7215	2.4305	5.2603	
	8 - Southcentral		2004	3496	6.9418	0.7460	5.4792	8.4044
			2005	2305	3.4761	0.7197	2.0648	4.8874
			2006	2507	8.4459	1.0749	6.3381	10.5536
		2007	4042	4.8382	0.6174	3.6277	6.0487	
		2008	3511	10.5271	1.0716	8.4261	12.6282	
		2009	3969	11.2457	1.4708	8.3622	14.1292	
		2010	4658	7.4517	0.7786	5.9254	8.9781	
		2011	3569	4.9578	0.6792	3.6262	6.2894	
		2012	3474	3.6722	0.5954	2.5048	4.8395	
		9 - Southeast	2004	3136	5.1476	0.7434	3.6900	6.6052
			2005	2478	1.9001	0.4857	0.9477	2.8525
			2006	2472	3.5355	0.6424	2.2758	4.7953
	2007		4771	2.6240	0.4128	1.8148	3.4332	
	2008		3915	2.1775	0.4144	1.3650	2.9900	
	2009		3730	3.9411	0.5775	2.8089	5.0733	
	2010		4929	2.1169	0.3468	1.4371	2.7967	
	2011		4337	2.1806	0.4042	1.3882	2.9730	
	2012		3722	1.3646	0.3383	0.7012	2.0279	

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL	
Turkey	1 - Northwest	2005	1723	357.8680	29.5639	299.8831	415.8529	
		2006	1633	394.9324	34.1510	327.9479	461.9168	
		2007	2132	516.6396	42.1091	434.0603	599.2188	
		2008	1906	463.6009	31.3615	402.0943	525.1075	
		2009	2377	558.4598	36.7083	486.4762	630.4434	
		2010	1867	328.5994	27.5413	274.5844	382.6144	
		2011	1750	432.7412	32.6025	368.7973	496.6851	
		2012	2034	433.6988	35.6414	363.8013	503.5963	
		2 - Northcentral	2005	2218	451.9563	29.6150	393.8803	510.0323
			2006	1880	525.4369	32.6009	461.4990	589.3747
			2007	2691	513.1015	27.5243	459.1306	567.0723
			2008	2586	474.1749	24.8307	425.4847	522.8650
	2009		2405	407.9805	24.7349	359.4765	456.4845	
	2010		2753	531.7056	27.8004	477.1938	586.2174	
	2011		2239	473.8933	27.9742	419.0352	528.7513	
	2012		2145	803.0270	44.5614	715.6389	890.4151	
	3 - Northeast		2005	2874	634.7375	27.2074	581.3896	688.0854
			2006	2522	593.5791	28.8083	537.0887	650.0694
			2007	6187	701.9126	22.2446	658.3055	745.5196
			2008	5313	519.2781	18.3631	483.2788	555.2773
		2009	5057	535.3621	19.3815	497.3659	573.3582	
		2010	5967	511.8093	17.7594	476.9945	546.6241	
		2011	4347	522.2739	23.2943	476.6052	567.9427	
		2012	4096	814.0323	30.8003	753.6470	874.4176	
		4 - Westcentral	2005	2162	783.9966	41.3361	702.9340	865.0592
			2006	2110	698.7378	42.5057	615.3803	782.0954
			2007	2706	600.8090	31.5463	538.9517	662.6664
			2008	2645	622.6863	31.9909	559.9566	685.4160
	2009		2693	626.2819	31.1013	565.2971	687.2667	
	2010		3029	622.5045	28.3928	566.8333	678.1756	
2011	2552		554.7170	30.1470	495.6018	613.8321		
2012	2201		478.7353	27.9592	423.9062	533.5644		
5 - Central	2005		2192	291.6308	21.1700	250.1154	333.1463	
	2006		1974	248.6772	20.7951	207.8947	289.4598	
	2007		4584	306.4119	14.7453	277.5041	335.3197	
	2008		4139	279.5826	14.2453	251.6542	307.5110	
	2009	3579	294.7450	16.9641	261.4847	328.0052		
	2010	4245	296.3123	16.7122	263.5476	329.0771		
	2011	3850	347.4666	18.5374	311.1226	383.8106		
	2012	3558	366.1198	20.0962	326.7185	405.5210		
	6 - Eastcentral	2005	2215	630.9654	35.4714	561.4048	700.5261	
		2006	2077	581.4942	29.8634	522.9289	640.0595	
		2007	6124	643.1787	21.8325	600.3793	685.9781	
		2008	5271	459.9347	16.5220	427.5448	492.3246	
2009		4828	547.4414	22.1225	504.0713	590.8115		

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Regional Results Summary 2004-2012

Species	Region	Year	Trips	Obs/1000hr	StdErr	LowerCL	UpperCL
Turkey	6 - Eastcentral	2010	6069	463.5980	15.3045	433.5958	493.6001
		2011	4832	464.3889	17.4499	430.1792	498.5986
		2012	4283	520.5786	21.0079	479.3923	561.7649
	7 - Southwest	2005	2023	787.0269	41.5678	705.5068	868.5470
		2006	2135	674.3610	37.7493	600.3316	748.3903
		2007	2359	704.2048	32.8220	639.8418	768.5677
		2008	2605	631.1136	32.7977	566.8015	695.4258
		2009	2464	597.5025	28.8666	540.8972	654.1079
		2010	3230	671.8435	28.3713	616.2158	727.4711
		2011	2548	692.1108	34.4300	624.5972	759.6244
		2012	2227	669.3585	32.9780	604.6875	734.0294
	8 - Southcentral	2005	2305	788.4544	34.4192	720.9585	855.9502
		2006	2507	812.0242	37.0699	739.3334	884.7150
		2007	4042	663.6132	22.3127	619.8681	707.3583
		2008	3511	650.7044	23.2026	605.2124	696.1965
		2009	3969	580.4498	21.5277	538.2434	622.6562
		2010	4658	543.8010	19.0670	506.4206	581.1813
		2011	3569	491.7499	20.2324	452.0817	531.4182
		2012	3474	573.5604	24.7274	525.0788	622.0421
	9 - Southeast	2005	2478	594.1656	25.5106	544.1414	644.1899
		2006	2472	486.2446	22.4915	442.1405	530.3487
		2007	4771	487.7313	15.8653	456.6280	518.8347
		2008	3915	454.5359	18.1378	418.9755	490.0962
		2009	3730	426.4575	17.0445	393.0401	459.8748
2010		4929	370.6268	14.0293	343.1230	398.1305	
2011		4337	358.3248	15.3502	328.2305	388.4191	
2012		3722	374.8010	16.8656	341.7342	407.8678	