

DEER HARVEST IN
FLORIDA
2011-2012 HUNTING
SEASONS

2012



Responsive Management™



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INTRODUCTION

Following the 2011-2012 hunting season, FWC hired renowned natural resources survey company Responsive Management (RM) to conduct our annual deer hunter harvest survey. This telephone survey is a new and much-improved design from the mail-in survey that you may have seen in years past. This new survey was cooperatively designed by statisticians and biologists from FWC and RM so that the results would allow us to detect statistically significant changes in harvest totals, numbers of hunters, or the number of days hunted from year to year. This report contains the major findings from the survey.

USE OF TELEPHONES FOR THE SURVEY

For the survey, telephones were selected as the preferred sampling medium because of the almost universal ownership of telephones among Florida hunters (both landlines and cell phones were called). Additionally, telephone surveys, relative to mail or Internet surveys, allow for more scientific sampling and data collection, provide higher quality data, obtain higher response rates, are more timely, and are more cost-effective. Telephone surveys also have fewer negative effects on the environment than do mail surveys because of reduced use of paper and reduced energy consumption for delivering and returning the questionnaires.

INTERVIEWING DATES AND TIMES

Telephone surveying times are Monday through Friday from 9:00 a.m. to 9:00 p.m., Saturday from noon to 5:00 p.m., and Sunday from 5:00 p.m. to 9:00 p.m., local time. A five-callback design was used to maintain the representativeness of the sample, to avoid bias toward people easy to reach by telephone, and to provide an equal opportunity for all to participate. When a respondent could not be reached on the first call, subsequent calls were placed on different days of the week and at different times of the day. The survey was conducted in April and May 2012.

TELEPHONE SURVEY DATA COLLECTION AND QUALITY CONTROL

The software used for data collection was Questionnaire Programming Language (QPL). The survey data were entered into the computer as each interview was being conducted, eliminating manual data entry after the completion of the survey and the concomitant data entry errors that may occur with manual data entry. The survey questionnaire was programmed so that QPL branched, coded, and substituted phrases in the survey based on previous responses to ensure the integrity and consistency of the data collection. The Survey Center Managers and statisticians monitored the data collection, including monitoring of the actual telephone interviews without the interviewers' knowledge, to evaluate the performance of each interviewer and ensure the integrity of the data. The survey questionnaire itself contains error checkers and computation statements to ensure quality and consistent data. After the surveys were obtained by the interviewers, the Survey Center Managers and/or statisticians checked each completed survey to ensure clarity and completeness.

DATA ANALYSIS

The analysis of data was performed using Statistical Package for the Social Sciences as well as proprietary software developed by Responsive Management.

ESTIMATES BASED ON SURVEY DATA

SUMMARY OF TOTAL HARVEST, HARVEST BY SEASON, AND TOTAL HUNTER DAYS

Total Deer Hunters			
	Estimated Number of Deer Hunters		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Total Statewide	136,966	135,151	138,781

Total Harvest Estimate			
	Number of Deer Harvested		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Total Statewide	136,189	130,044	142,333

Total Harvest Estimates by Season				
Type of Deer	Season Harvested Deer	Number of Deer Harvested		
		Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Bucks	Archery	17,540	15,897	19,182
	Crossbow	2,414	1,772	3,056
	Muzzleloader	11,001	9,731	12,271
	General Gun	57,711	54,359	61,064
	Not sure	247	0	497
	TOTAL	88,912	84,404	93,420
Does	Archery	18,426	16,595	20,257
	Crossbow	1,918	1,372	2,464
	Muzzleloader	850	529	1,171
	General Gun	25,877	23,588	28,167
	Not sure	205	26	384
	TOTAL	47,276	44,078	50,475
Total Statewide		136,189	130,044	142,333

Total Days Hunted Estimate									
	Estimated Number of Deer Hunters			Estimated Number of Days Hunted			Number of Deer Harvested Per Day Hunted		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Total Statewide	136,966	135,151	138,781	2,809,955	2,733,500	2,886,409	0.060	0.056	0.063

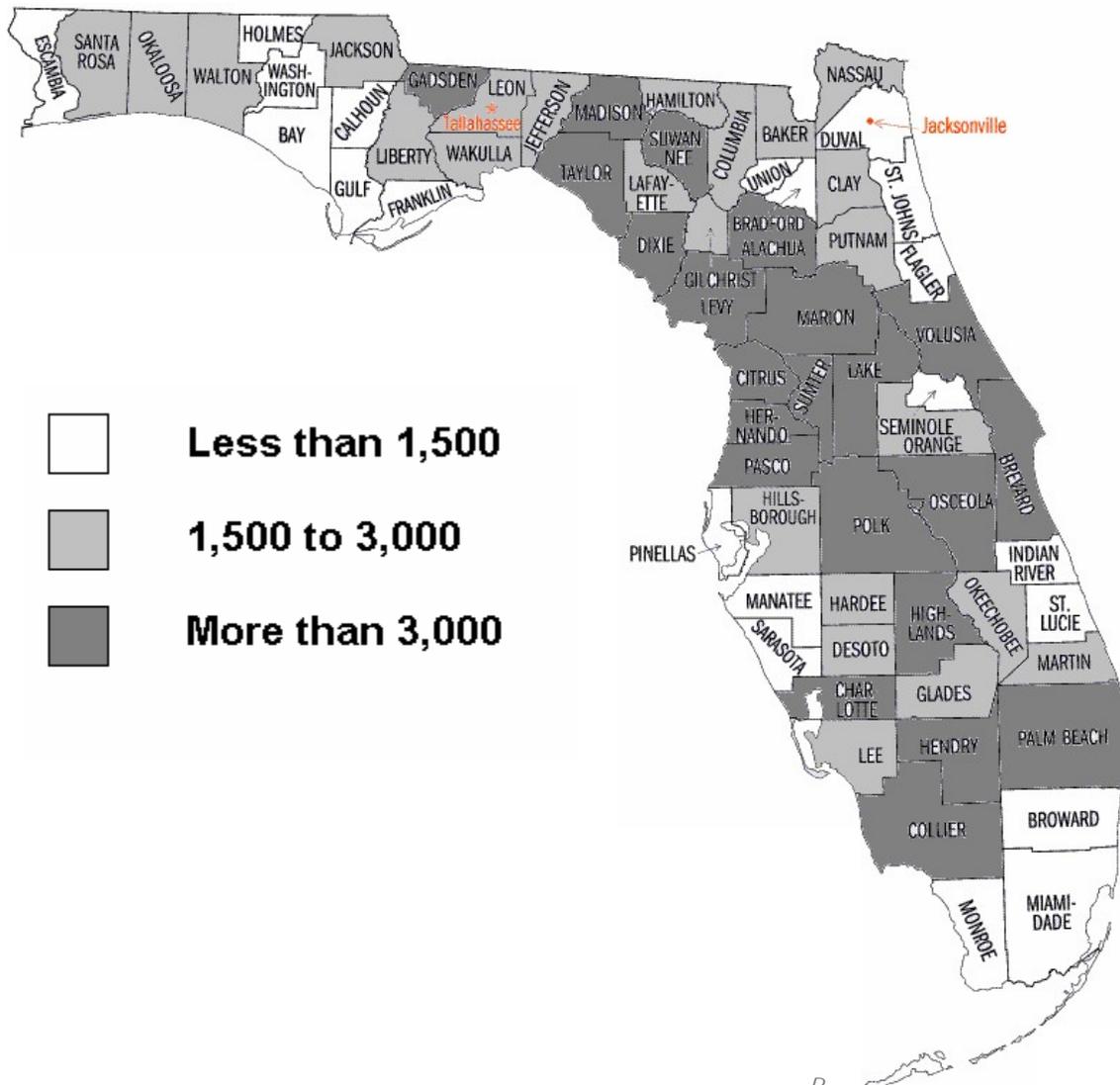
NUMBER OF DEER HUNTERS BY COUNTY

Likewise, the first phase of the survey provided a county-by-county snapshot. Note that the margin of error is, necessarily, larger when examining data at the county level. The leading counties are Marion, Polk, Levy, Osceola, Brevard, Sumter, Lake, Collier, Alachua, Dixie, Citrus, and Palm Beach—all with at least 5,000 hunters (with the top three, Marion, Polk, and Levy, having more than 9,000 hunters each).

- A map is included after the tabulation on the following page.

Total Deer Hunters by County							
County Hunted Whether Harvested Any Deer or Not	Estimated Number of Deer Hunters			County Hunted Whether Harvested Any Deer or Not	Estimated Number of Deer Hunters		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)		Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Alachua	5,631	4,890	6,372	Lee	1,978	1,533	2,423
Baker	1,918	1,479	2,356	Leon	2,894	2,357	3,431
Bay	782	501	1,063	Levy	9,274	8,336	10,211
Bradford	1,316	952	1,680	Liberty	2,020	1,570	2,470
Brevard	6,016	5,251	6,781	Madison	4,188	3,546	4,831
Broward	822	534	1,111	Manatee	1,434	1,054	1,814
Calhoun	754	478	1,030	Marion	10,191	9,211	11,170
Charlotte	3,549	2,956	4,142	Martin	2,060	1,606	2,514
Citrus	5,091	4,385	5,797	Miami-Dade	657	399	915
Clay	2,435	1,941	2,928	Monroe	475	256	694
Collier	5,672	4,929	6,416	Nassau	1,875	1,441	2,309
Columbia	2,509	2,008	3,009	Okaloosa	2,802	2,273	3,330
DeSoto	2,031	1,580	2,482	Okeechobee	2,354	1,868	2,839
Dixie	5,214	4,500	5,929	Orange	2,314	1,832	2,795
Duval	1,142	803	1,481	Osceola	7,914	7,043	8,785
Escambia	1,392	1,018	1,767	Palm Beach	5,014	4,313	5,715
Flagler	613	364	862	Pasco	4,233	3,587	4,880
Franklin	739	465	1,012	Pinellas	56	0	131
Gadsden	3,480	2,893	4,067	Polk	9,654	8,699	10,609
Gilchrist	1,978	1,533	2,424	Putnam	2,158	1,693	2,623
Glades	1,656	1,248	2,064	Santa Rosa	2,409	1,918	2,899
Gulf	302	127	477	Sarasota	1,047	722	1,373
Hamilton	2,189	1,721	2,657	Seminole	1,346	978	1,714
Hardee	1,933	1,493	2,373	Saint Johns	799	515	1,084
Hendry	3,068	2,516	3,620	Saint Lucie	425	218	633
Hernando	4,088	3,453	4,723	Sumter	5,922	5,163	6,681
Highlands	4,505	3,839	5,171	Suwannee	3,059	2,508	3,611
Hillsborough	1,525	1,133	1,917	Taylor	3,780	3,169	4,392
Holmes	958	647	1,269	Union	703	437	970
Indian River	507	281	734	Volusia	3,773	3,162	4,384
Jackson	2,439	1,945	2,933	Wakulla	2,043	1,590	2,495
Jefferson	1,910	1,473	2,348	Walton	1,861	1,429	2,294
Lafayette	1,899	1,463	2,336	Washington	796	512	1,079
Lake	5,893	5,136	6,651	Not sure which county	5,245	4,529	5,962

Number of Deer Hunters by County



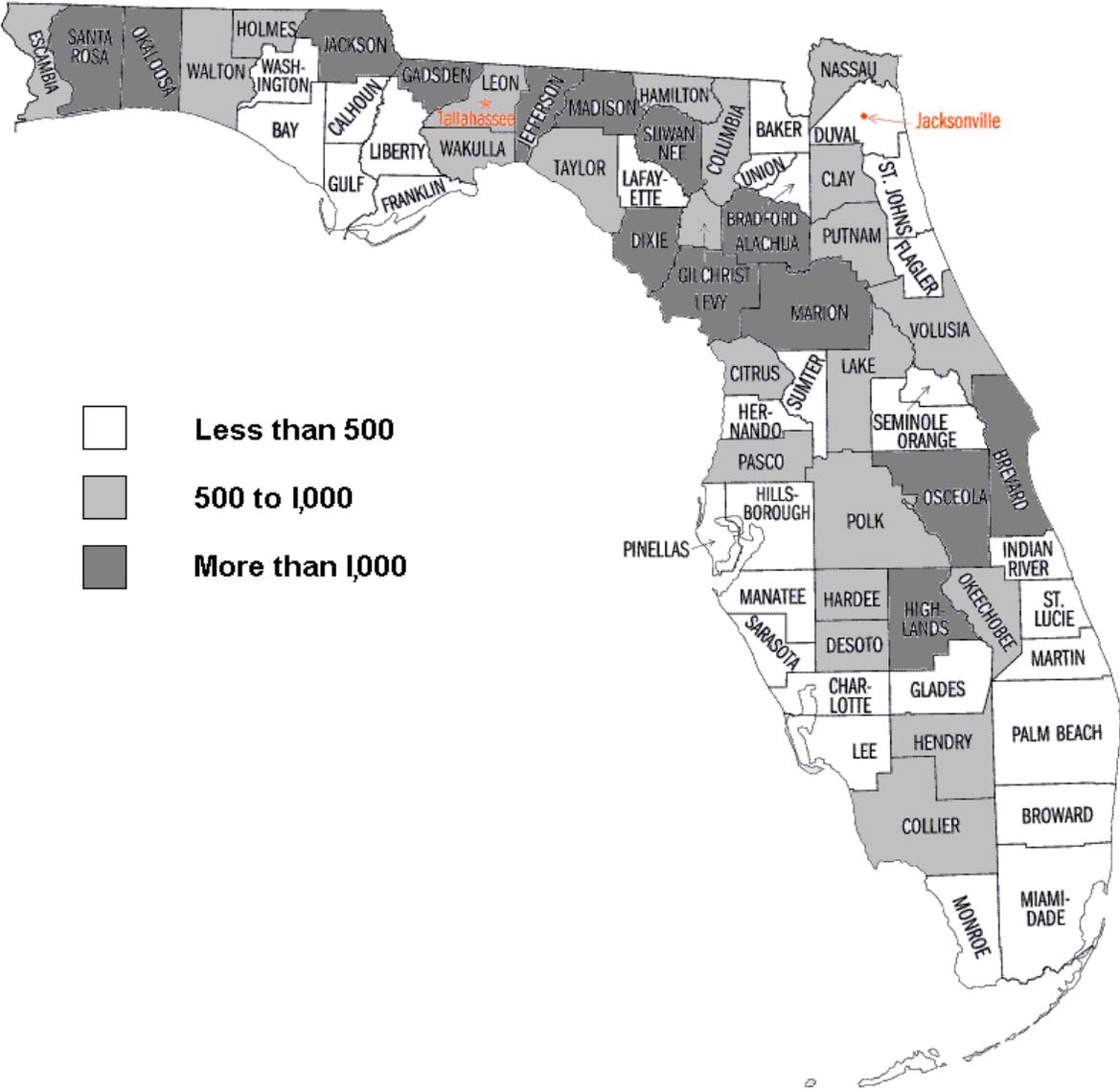
DEER HARVEST BY COUNTY, MANAGEMENT ZONE, AND SEASON

Harvest was also examined by county. The first tabulation shows buck harvest, followed by a map showing buck harvest by county; the second tabulation and map that follow show doe harvest.

Total Harvest Estimates by County—Bucks							
County Harvested Deer	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	County Harvested Deer	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Alachua	3,702	2,771	4,632	Lee	321	122	519
Baker	861	450	1,272	Leon	1,831	1,231	2,431
Bay	226	59	393	Levy	5,694	4,536	6,852
Bradford	1,075	568	1,583	Liberty	1,127	715	1,538
Brevard	2,222	1,568	2,877	Madison	2,321	1,615	3,027
Broward	256	75	436	Manatee	647	331	962
Calhoun	476	253	699	Marion	2,914	2,228	3,599
Charlotte	916	557	1,274	Martin	820	480	1,160
Citrus	1,093	743	1,443	Miami-Dade	148	-82	378
Clay	1,396	814	1,978	Monroe	74	-8	156
Collier	2,216	1,565	2,866	Nassau	1,337	887	1,787
Columbia	1,424	892	1,956	Okaloosa	1,885	1,285	2,485
DeSoto	1,159	452	1,867	Okeechobee	800	454	1,146
Dixie	2,917	2,081	3,754	Orange	686	335	1,037
Duval	269	102	436	Osceola	2,211	1,627	2,796
Escambia	823	456	1,190	Palm Beach	961	607	1,314
Flagler	489	244	734	Pasco	1,681	1,082	2,279
Franklin	540	235	846	Pinellas	0	0	0
Gadsden	2,560	1,842	3,278	Polk	4,036	3,100	4,971
Gilchrist	904	530	1,278	Putnam	1,451	499	2,403
Glades	560	294	826	Santa Rosa	2,476	1,783	3,169
Gulf	127	9	245	Sarasota	665	363	967
Hamilton	1,212	797	1,627	Seminole	263	99	427
Hardee	1,004	468	1,540	Saint Johns	398	168	629
Hendry	1,138	751	1,525	Saint Lucie	196	38	354
Hernando	965	634	1,297	Sumter	1,518	1,010	2,026
Highlands	2,295	1,485	3,105	Suwannee	2,121	1,353	2,889
Hillsborough	418	200	637	Taylor	1,334	905	1,763
Holmes	1,028	495	1,561	Union	238	66	410
Indian River	395	65	726	Volusia	2,194	1,487	2,902
Jackson	2,096	1,278	2,915	Wakulla	1,557	1,038	2,076
Jefferson	1,168	762	1,574	Walton	1,287	704	1,871
Lafayette	1,116	524	1,708	Washington	616	313	918
Lake	2,385	1,778	2,992	Not sure which county	1,674	1,132	2,216

Total Harvest Estimates by County—Does							
County Harvested Deer	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	County Harvested Deer	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Alachua	2,018	1,427	2,608	Lee	283	0	617
Baker	398	158	639	Leon	741	352	1,129
Bay	302	113	490	Levy	2,677	2,037	3,318
Bradford	368	152	584	Liberty	381	118	644
Brevard	2,087	1,493	2,681	Madison	1,625	1,134	2,116
Broward	0	0	0	Manatee	347	80	613
Calhoun	384	224	543	Marion	1,426	859	1,994
Charlotte	472	209	735	Martin	250	51	448
Citrus	962	558	1,367	Miami-Dade	17	0	58
Clay	820	157	1,484	Monroe	0	0	0
Collier	666	322	1,011	Nassau	793	398	1,187
Columbia	633	310	955	Okaloosa	1,460	870	2,050
DeSoto	639	355	923	Okeechobee	754	390	1,119
Dixie	1,033	642	1,425	Orange	117	0	256
Duval	153	36	271	Osceola	1,236	785	1,687
Escambia	774	349	1,199	Palm Beach	270	75	464
Flagler	271	39	504	Pasco	897	460	1,334
Franklin	127	0	276	Pinellas	0	0	0
Gadsden	2,222	1,620	2,824	Polk	981	616	1,347
Gilchrist	868	265	1,470	Putnam	683	316	1,051
Glades	444	197	691	Santa Rosa	1,121	728	1,515
Gulf	75	0	155	Sarasota	293	120	465
Hamilton	883	559	1,207	Seminole	204	23	385
Hardee	652	328	977	Saint Johns	163	46	280
Hendry	862	409	1,315	Saint Lucie	47	0	115
Hernando	119	10	228	Sumter	337	144	530
Highlands	1,296	601	1,992	Suwannee	1,020	661	1,378
Hillsborough	275	85	465	Taylor	584	311	856
Holmes	566	295	837	Union	279	73	484
Indian River	264	3	526	Volusia	845	541	1,150
Jackson	1,646	1,050	2,242	Wakulla	854	277	1,431
Jefferson	1,151	268	2,035	Walton	806	388	1,224
Lafayette	187	26	347	Washington	296	74	518
Lake	870	414	1,327	Not sure which county	1,003	630	1,375

Doe Harvest by County



Deer harvest was also analyzed by Deer Management Zone, as shown in the tabulation below. Not surprisingly, Zone C, being the largest zone, accounts for the preponderance of harvest.

Total Harvest Estimates by Management Zone				
Type of Deer	Management Zone Harvested Deer	Number of Deer Harvested		
		Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Bucks	Zone A	9,509	8,202	10,816
	Zone B	5,712	4,700	6,724
	Zone C	55,756	52,170	59,341
	Zone D	16,262	14,349	18,174
	Not sure which zone	1,674	1,136	2,212
	TOTAL	88,912	84,404	93,420
Does	Zone A	4,496	3,554	5,437
	Zone B	2,009	1,381	2,637
	Zone C	29,362	26,782	31,943
	Zone D	10,407	9,012	11,802
	Not sure which zone	1,003	634	1,371
	TOTAL	47,276	44,078	50,475
Total Statewide		136,189	130,044	142,333

Deer harvest was also examined by the season in which the deer were harvested. General Gun season accounted for the most harvest, followed by the Archery season.

Total Harvest Estimates by Season				
Type of Deer	Season Harvested Deer	Number of Deer Harvested		
		Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Bucks	Archery	17,540	15,897	19,182
	Crossbow	2,414	1,772	3,056
	Muzzleloader	11,001	9,731	12,271
	General Gun	57,711	54,359	61,064
	Not sure	247	0	497
	TOTAL	88,912	84,404	93,420
Does	Archery	18,426	16,595	20,257
	Crossbow	1,918	1,372	2,464
	Muzzleloader	850	529	1,171
	General Gun	25,877	23,588	28,167
	Not sure	205	26	384
	TOTAL	47,276	44,078	50,475
Total Statewide		136,189	130,044	142,333

NUMBER OF DEER HUNTING DAYS BY COUNTY, MANAGEMENT ZONE AND SEASON

The next tabulation shows days of deer hunting by county.

Total Days Hunted Estimates by County									
County Hunted Whether Harvested Any Deer or Not	Estimated Number of Deer Hunters			Estimated Number of Days Hunted			Number of Deer Harvested Per Day Hunted		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Alachua	5,631	4,890	6,372	108,649	89,625	127,674	0.093	0.062	0.124
Baker	1,918	1,479	2,356	34,153	26,233	42,072	0.042	0.020	0.064
Bay	782	501	1,063	13,336	8,296	18,377	0.101	0.011	0.192
Bradford	1,316	952	1,680	28,797	18,816	38,779	0.052	0.028	0.076
Brevard	6,016	5,251	6,781	113,816	95,180	132,451	0.052	0.039	0.065
Broward	822	534	1,111	8,183	4,221	12,144	0.044	0.010	0.079
Calhoun	754	478	1,030	12,196	7,262	17,129	0.080	0.045	0.116
Charlotte	3,549	2,956	4,142	31,577	23,615	39,539	0.074	0.035	0.113
Citrus	5,091	4,385	5,797	67,637	53,284	81,990	0.045	0.027	0.063
Clay	2,435	1,941	2,928	32,095	25,106	39,083	0.080	0.046	0.114
Collier	5,672	4,929	6,416	64,811	56,286	73,337	0.060	0.041	0.080
Columbia	2,509	2,008	3,009	41,083	32,324	49,843	0.067	0.040	0.093
DeSoto	2,031	1,580	2,482	27,580	19,722	35,439	0.095	0.055	0.134
Dixie	5,214	4,500	5,929	102,599	89,557	115,642	0.048	0.032	0.064
Duval	1,142	803	1,481	10,112	5,709	14,515	0.051	0.017	0.084
Escambia	1,392	1,018	1,767	21,640	16,329	26,951	0.078	0.036	0.120
Flagler	613	364	862	12,911	7,087	18,735	0.108	0.035	0.181
Franklin	739	465	1,012	6,878	4,155	9,601	0.086	0.021	0.151
Gadsden	3,480	2,893	4,067	73,664	58,452	88,876	0.107	0.076	0.137
Gilchrist	1,978	1,533	2,424	33,945	24,500	43,391	0.076	0.043	0.109
Glades	1,656	1,248	2,064	22,762	13,869	31,654	0.095	0.042	0.148
Gulf	302	127	477	4,579	2,062	7,096	0.082	0.011	0.153
Hamilton	2,189	1,721	2,657	41,600	34,187	49,013	0.093	0.059	0.127
Hardee	1,933	1,493	2,373	25,748	18,844	32,651	0.087	0.050	0.124
Hendry	3,068	2,516	3,620	35,396	24,094	46,697	0.092	0.056	0.128
Hernando	4,088	3,453	4,723	50,469	41,193	59,745	0.023	0.010	0.036
Highlands	4,505	3,839	5,171	80,309	64,194	96,424	0.062	0.039	0.085
Hillsborough	1,525	1,133	1,917	16,402	5,691	27,113	0.074	0.031	0.118
Holmes	958	647	1,269	20,834	12,122	29,547	0.168	0.055	0.281
Indian River	507	281	734	8,003	1,195	14,811	0.212	0.037	0.386
Jackson	2,439	1,945	2,933	42,807	32,053	53,561	0.147	0.081	0.213
Jefferson	1,910	1,473	2,348	24,904	17,020	32,788	0.151	0.074	0.228
Lafayette	1,899	1,463	2,336	29,861	20,180	39,543	0.061	0.032	0.089
Lake	5,893	5,136	6,651	97,769	85,764	109,774	0.040	0.027	0.053
Lee	1,978	1,533	2,423	19,825	13,695	25,955	0.031	0.010	0.052
Leon	2,894	2,357	3,431	43,302	33,299	53,305	0.078	0.048	0.107
Levy	9,274	8,336	10,211	177,872	152,718	203,027	0.074	0.055	0.092
Liberty	2,020	1,570	2,470	37,481	28,955	46,007	0.063	0.026	0.101
Madison	4,188	3,546	4,831	70,841	56,128	85,554	0.099	0.068	0.131
Manatee	1,434	1,054	1,814	17,840	12,101	23,579	0.059	0.031	0.087
Marion	10,191	9,211	11,170	182,610	161,945	203,276	0.038	0.028	0.048
Martin	2,060	1,606	2,514	18,245	10,911	25,580	0.086	0.042	0.130
Miami-Dade	657	399	915	7,754	3,930	11,578	0.011	0.000	0.026
Monroe	475	256	694	2,681	1,340	4,022	0.020	0.000	0.051
Nassau	1,875	1,441	2,309	35,014	28,561	41,467	0.066	0.042	0.090

Table continued on next page.

(tabulation continued)

Total Days Hunted Estimates by County									
County Hunted Whether Harvested Any Deer or Not	Estimated Number of Deer Hunters			Estimated Number of Days Hunted			Number of Deer Harvested Per Day Hunted		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Okaloosa	2,802	2,273	3,330	53,483	42,643	64,322	0.060	0.041	0.080
Okeechobee	2,354	1,868	2,839	28,545	22,989	34,100	0.057	0.031	0.084
Orange	2,314	1,832	2,795	21,441	15,134	27,747	0.050	0.014	0.087
Osceola	7,914	7,043	8,785	95,568	81,173	109,963	0.046	0.032	0.059
Palm Beach	5,014	4,313	5,715	69,425	58,162	80,687	0.023	0.012	0.035
Pasco	4,233	3,587	4,880	59,031	47,251	70,811	0.062	0.032	0.093
Pinellas	56	-20	131	952	344	1,561	0.000	0.000	0.000
Polk	9,654	8,699	10,609	150,108	132,938	167,279	0.049	0.034	0.064
Putnam	2,158	1,693	2,623	28,466	22,356	34,575	0.075	0.041	0.108
Santa Rosa	2,409	1,918	2,899	55,702	43,195	68,209	0.087	0.059	0.116
Sarasota	1,047	722	1,373	11,745	7,442	16,048	0.140	0.065	0.215
Seminole	1,346	978	1,714	10,396	7,190	13,602	0.063	0.015	0.111
Saint Johns	799	515	1,084	13,183	7,561	18,805	0.049	0.021	0.076
Saint Lucie	425	218	633	5,625	2,515	8,735	0.063	0.009	0.117
Sumter	5,922	5,163	6,681	87,431	71,552	103,311	0.045	0.026	0.064
Suwannee	3,059	2,508	3,611	43,894	33,818	53,970	0.093	0.064	0.123
Taylor	3,780	3,169	4,392	57,462	47,979	66,944	0.049	0.029	0.069
Union	703	437	970	13,612	7,179	20,044	0.047	0.008	0.086
Volusia	3,773	3,162	4,384	71,882	58,226	85,537	0.060	0.038	0.082
Wakulla	2,043	1,590	2,495	30,491	22,395	38,586	0.082	0.049	0.114
Walton	1,861	1,429	2,294	37,705	23,393	52,018	0.085	0.047	0.122
Washington	796	512	1,079	19,422	11,663	27,180	0.046	0.022	0.071
Not sure which county	5,245	4,529	5,962	54,797	40,214	69,379	0.077	0.052	0.103
Total Statewide	*136,966	135,151	138,781	*2,809,955	2,733,500	2,886,409	0.060	0.056	0.063
*Sum of the hunters and days hunted by county is greater than the total number of hunters and days hunted because some hunters hunted in more than one county									

Zone C, being the largest zone, again accounts for the preponderance of days of hunting, as shown in the tabulation of days of deer hunting by Deer Management Zone.

Total Days Hunted Estimates by Management Zone									
Management Zone Hunted Whether Harvested Any Deer or Not	Estimated Number of Deer Hunters			Estimated Number of Days Hunted			Number of Deer Harvested Per Day Hunted		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Zone A	22,911	21,518	24,304	336,683	308,703	364,663	0.061	0.052	0.071
Zone B	14,959	13,794	16,123	242,861	216,819	268,903	0.054	0.041	0.067
Zone C	95,621	93,908	97,335	1,927,354	1,855,429	1,999,279	0.061	0.057	0.065
Zone D	19,758	18,446	21,069	419,242	384,021	454,462	0.093	0.080	0.107
Not sure which zone	4,921	4,226	5,615	50,765	36,435	65,095	0.081	0.054	0.107
Total Statewide	*136,966	135,151	138,781	*2,809,955	2,733,500	2,886,409	0.060	0.056	0.063
*Sum of the hunters and days hunted by management zone is greater than the total number of hunters and days hunted because some hunters hunted in more than one management zone									

Days hunted per deer hunting season is shown in the tabulation below. The results somewhat mirror the above table, with General Gun season at the top in number of days, followed by Archery.

Total Days Hunted Estimates by Season									
Season Hunted Whether Harvested Any Deer or Not	Estimated Number of Deer Hunters			Estimated Number of Days Hunted			Number of Deer Harvested Per Day Hunted		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Archery	68,806	66,940	70,672	721,854	693,698	750,010	0.057	0.052	0.063
Crossbow	10,874	9,865	11,883	94,634	82,387	106,880	0.060	0.045	0.076
Muzzleloader	53,375	51,555	55,196	278,159	262,662	293,656	0.050	0.044	0.056
General Gun	123,579	122,470	124,687	1,933,067	1,876,044	1,990,090	0.058	0.055	0.062
Total Statewide	*136,966	135,151	138,781	*2,809,955	2,733,500	2,886,409	0.060	0.056	0.063
*Sum of the hunters and days hunted by season is greater than the total number of hunters and days hunted because some hunters hunted during more than one season									

Number of Bucks Harvested Statewide by Hunters: 2011-2012			
Number of Bucks Harvested	Estimated Number of Deer Hunters		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Did not harvest any bucks	88,490	86,705	90,275
1 buck	27,274	25,783	28,765
2 bucks	11,970	10,915	13,024
3 bucks	4,900	4,207	5,594
4 bucks	2,013	1,564	2,462
5 bucks	1,086	755	1,416
6 bucks	442	230	653
7 bucks	213	66	360
8 bucks	338	152	523
9 bucks	95	0	193
10 or more bucks	146	24	268
Statewide	136,966	135,151	138,781

DEER HUNTING ON PRIVATE AND PUBLIC LAND

Private land predominates as the type of land on which deer are hunted and harvested in Florida.

Total Harvest Estimates by Land Type				
Type of Deer	Land Type Harvested Deer	Number of Deer Harvested		
		Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Bucks	Public	24,302	22,140	26,465
	Private	64,423	60,656	68,190
	Not sure which land type	187	41	333
	TOTAL	88,912	84,404	93,420
Does	Public	7,208	6,138	8,279
	Private	40,045	37,112	42,977
	Not sure which land type	24	0	73
	TOTAL	47,276	44,078	50,475
Total Statewide		136,189	130,044	142,333

Total Days Hunted Estimates by Land Type									
Land Type Hunted Whether Harvested Any Deer or Not	Estimated Number of Deer Hunters			Estimated Number of Days Hunted			Number of Deer Harvested Per Day Hunted		
	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)	Estimate	Lower Bound (95% CI)	Upper Bound (95% CI)
Public	69,066	67,200	70,933	1,141,215	1,090,374	1,192,056	0.039	0.035	0.043
Private	90,796	89,032	92,561	1,800,543	1,729,284	1,871,802	0.089	0.083	0.095
Not sure which land type	1,217	866	1,567	13,741	8,454	19,028	0.028	0.000	0.057
Total Statewide	*136,966	135,151	138,781	*2,809,955	2,733,500	2,886,409	0.060	0.056	0.063
*Sum of the hunters and days hunted by land type is greater than the total number of hunters and days hunted because some hunters hunted on more than one land type									

DEER HUNTER SATISFACTION

Just under three-fourth's of Florida deer hunters are "very satisfied" or "satisfied" with deer hunting in Florida. Note that dissatisfaction is not simply the converse of satisfaction, as approximately 7% answer neutrally (this concept applies to all the tabulations in this section). The order of the tabulations is as follows:

- Statewide
- By Management Zone
- By land type
- By season

Percent of Hunter Satisfaction Statewide	
	All deer hunters
Very satisfied	21.7
Satisfied	50.1
Neither satisfied nor dissatisfied	7.5
Dissatisfied	14.5
Very dissatisfied	5.8
Don't know	0.3
Total	100
"Very satisfied" or "Satisfied"	71.8

Percent of Hunter Satisfaction by Management Zone				
	Zone A	Zone B	Zone C	Zone D
Very satisfied	23.3	23.2	21.6	22.7
Satisfied	48.9	46.2	50.6	50.8
Neither satisfied nor dissatisfied	8.6	10.4	7.0	7.1
Dissatisfied	13.3	13.6	14.8	13.4
Very dissatisfied	5.6	6.6	5.7	6.0
Don't know	0.3	0.0	0.3	0.0
Total	100	100	100	100
"Very satisfied" or "Satisfied"	72.2	69.4	72.2	73.4

Percent of Hunter Satisfaction by Land Type		
	Public	Private
Very satisfied	19.2	24.1
Satisfied	49.3	50.2
Neither satisfied nor dissatisfied	8.5	6.6
Dissatisfied	15.7	13.5
Very dissatisfied	7.0	5.3
Don't know	0.3	0.3
Total	100	100
"Very satisfied" or "Satisfied"	68.4	74.3

Percent of Hunter Satisfaction by Season				
	Archery	Crossbow	Muzzleloader	General Gun
Very satisfied	22.1	25.8	24.2	22.2
Satisfied	51.2	50.7	50.6	49.8
Neither satisfied nor dissatisfied	7.3	5.6	6.1	7.4
Dissatisfied	13.5	10.2	12.9	14.4
Very dissatisfied	5.7	7.7	6.0	6.0
Don't know	0.2	0.0	0.2	0.3
Total	100	100	100	100
"Very satisfied" or "Satisfied"	73.4	76.5	74.8	72.0

PERCENTAGE OF DEER HUNTERS BY LAND TYPE

Of those eligible for deer hunting with their license who hunted for deer, 90% hunted during the General Gun season, and about half hunted during the Archery season. The sum exceeds 100% because some hunters hunted in multiple seasons.

Deer Hunting in 2011-2012 By Land Type			
	Percent of Deer Hunters (hunters who hunted deer)	Hunt Private Lands	Hunt Public Lands
General Gun Season	90.4	91.5	89.9
Muzzleloading Gun Season	39.8	41.5	40.4
Archery Season	51.4	50.6	55.8
Crossbow Season	8.1	11.0	4.4

DEER HUNTING TRENDS

Trends are shown for 2008 through 2012 for percent of eligible hunters hunting for deer, by type of land hunted, by overall satisfaction, and by satisfaction by type of land. For overall satisfaction, the trend of 2008 through 2012 is supplemented with three other data points for the years 2001, 2004, and 2005. Satisfaction by land type is from 2009 through 2012.

Trends in Deer Hunting By Season (by Date of Survey)					
	2008	2009	2010	2011	2012
Total Hunters	68.90%	68.10%	63.70%	69.50%	65.22%
General Gun Season	61.8	63.1	59.4	64.6	58.9
Muzzleloading Gun Season	30.9	32.1	29.1	31.3	26.0
Archery Season	30.2	33.7	27.5	30.9	33.5
Crossbow Season	3.3	3.5	4.4	4.5	5.3

Trends in Type of Land Hunted (by Date of Survey)					
	2008	2009	2010	2011	2012
Hunted only Private Lands	47.7%	52.9%	56.7%	57.5%	49.2%
Hunted only Public Lands	36.1%	29.6%	28.6%	26.6%	33.4%
Hunted both	16.2%	16.9%	14.2%	15.3%	17.1%

Trends in Type of Land Hunted (by Date of Survey)					
	2008	2009	2010	2011	2012
Hunted on Private Lands	63.9%	69.9%	70.9%	72.8%	66.3%
Hunted on Public Lands	52.3%	46.6%	42.8%	41.9%	50.4%

Trends in Hunting Satisfaction (by Date of Survey)									
	2001	2004	2005	2008	2009	2010	2011	2012	
Very Satisfied/Satisfied	61.6%	57.8%	57.1%	54.2%	51.9%	51.4%	53.2%	71.8%	
Very Satisfied	21.9	17.7	17.7	15.7	15.0	15.8	15.9	21.7	
Satisfied	39.7	40.1	39.4	38.5	36.8	35.6	37.3	50.1	
Fair (Neither satisfied nor dissatisfied for 2012)	27.4	28.5	29.5	29.8	27.8	25.9	27.6	7.5	
Dissatisfied	8.1	9.9	10.3	12.3	13.4	15.8	13.9	14.5	
Very Dissatisfied	2.9	2.8	3.1	3.7	6.9	6.9	5.3	5.8	

Note the wording change in 2012: the response of "fair" was changed to "neither satisfied nor dissatisfied" in 2012.

Trends in Hunting Satisfaction by Land Type (by Date of Survey)								
	Hunt Private Lands				Hunt Public Lands			
	2009	2010	2011	2012	2009	2010	2011	2012
Very Satisfied/Satisfied	57.8%	57.0%	57.5%	74.3%	42.6%	40.0%	44.6%	68.4%
Very Satisfied	17.5	18.1	18.0	24.1	12.1	10.9	10.2	19.2
Satisfied	40.3	38.9	39.5	50.2	30.6	29.1	34.4	49.3
Fair (Neither satisfied nor dissatisfied for 2012)	27.2	25.0	26.0	6.6	29.4	28.4	31.1	8.5
Dissatisfied	10.5	13.0	12.4	13.5	17.3	21.8	16.4	15.7
Very Dissatisfied	4.5	5.0	4.2	5.3	10.7	9.8	7.8	7.0

Note the wording change in 2012: the response of "fair" was changed to "neither satisfied nor dissatisfied" in 2012.