

REPORT OF THE 2006 GAME TAKE HUNTER SURVEY



**California Department of Fish and Game
Wildlife Branch
1812 Ninth Street
Sacramento, CA 95814**

REPORT OF THE 2006 GAME TAKE HUNTER SURVEY

Hunter game take questionnaires were mailed to 40,000 randomly selected hunting licensees on March 30, 2007. These individuals represent approximately 13.3 percent of the total number of licenses sold (301,666) in 2006. A follow-up mailing consisting of the entire hunter game take questionnaire was sent to nonrespondents on June 5, 2007. There were approximately 60 questionnaires returned undeliverable, resulting in a total of 39,940 possible respondents. A total of 12,237 persons returned the questionnaire, representing approximately 4.0 percent of the total number of licenses sold. It was determined through survey data analysis that in 2006 there was a total hunting effort of approximately 176,440 hunters who spent an estimated 4,671,671 days in the field.

For the past several years, follow-up mailings to nonrespondents have significantly increased response to the questionnaires. In addition, a prize drawing was offered again this year in an effort to further increase questionnaire response. These increases in response rates reduce nonresponse bias, the phenomenon of more successful individuals (e.g., hunters) being more inclined to return a questionnaire than unsuccessful or nonparticipating individuals. Nonresponse bias is one of the principle causes of inflated bag and hunter-use figures in surveys of this type. Statistical analysis of survey data indicated high validity for species pursued by large number of hunters.

This survey has been a cooperative effort between the Wildlife Branch and License and Revenue Branch. For more information concerning this survey please contact Environmental Scientist Jesus R. Garcia (916-445-3709).

License, Tag, and Stamp Sales			
Type	2005*	2006*	% Change from 2005
Hunting Licenses	298,212	301,666	1.2
Deer Tag Applications (including 2nd deer tags)	189,372	185,640	-2.0
Bear Tags	22,936	24,058	4.9
Federal Duck Stamps	72,339	73,590	1.7
State Duck Stamps	69,621	69,475	-0.2
Reservation Applications	698,212	715,128	2.4
Upland Game Bird Stamps	189,995	193,992	2.1

* Finalized data from the end of each license year (June 30).

REPORT OF THE 2006 GAME TAKE HUNTER SURVEY

LIST OF TABLES

Table 1. Annual Hunter Survey Summary Table by Species.....	1-5
Table 2. Five Year Average, Harvest Summary, and Percent Change.....	6
Table 3. Reported Hunting License and Tag Sales, Hunter Harvest and Effort.....	7
Table 4. Estimated Number of Statewide Hunters.....	8
Table 5. Top Ten Counties for Harvest of Selected Species.....	9
Table 6. Distribution of Hunter Effort and Success by Species.....	10
Table 7. Hunter Success and Participation Percentages.....	11
Table 8. Bag, Hunter Numbers, and Days Hunted by County and Species.....	12-21
Table 9. Statewide Hunter Participation by Gender and Age.....	22

REPORT COOPERATORS

Data analysis and report finalization by Jesse Garcia, Environmental Scientist - Wildlife Branch with support provided by:

- Tony Straw, License and Revenue Branch, coordinated the selection, data entry, and sorting for the initial mailing.
- Kathey Swanson, Wildlife Branch, coordinated the contract for printing and mailing of all surveys.
- Wildlife Branch Scientific Aides Jennifer Todd and Maya Kepner, data entry, analysis, and report preparation assistance.
- Tom Blankinship, Senior Environmental Scientist - Wildlife Branch, provided overall guidance and comments on report drafts.

**TABLE 1: ANNUAL HUNTER SURVEY SUMMARY TABLE
BY SPECIES, 2004 - 2006**

	2004	2005	2006	Percent Change 2005-2006
PHEASANT				
(EXCLUDING LGBCs)				
Statewide Bag	132,998	136,225	98,023	-28
Hunters Reported	39,107	38,700	30,064	-22
Average Seasonal Bag	3.4	3.5	3.3	-7
Total Days Hunted	165,492	167,237	129,350	-23
Average Days Hunted	4.2	4.3	4.3	0
PHEASANT (LGBCs)				
Statewide Bag	367,036	356,021	332,979	-6
Hunters Reported	34,877	36,310	30,658	-16
Average Seasonal Bag	10.5	9.8	10.9	11
Total Days Hunted	183,317	178,705	174,904	-2
Average Days Hunted	5.3	4.9	5.7	16
QUAIL (ALL SPECIES)				
Statewide Bag	684,895	705,414	766,063	9
Hunters Reported	69,956	71,181	65,010	-9
Average Seasonal Bag	9.8	9.9	11.8	19
Total Days Hunted	401,007	404,633	385,448	-5
Average Days Hunted	5.7	5.7	5.9	4
CALIFORNIA QUAIL				
Statewide Bag	494,361	524,707	560,277	7
Hunters Reported	42,833	45,015	40,126	-11
Average Seasonal Bag	11.5	11.7	14.0	19
Total Days Hunted	246,224	250,285	233,420	-7
Average Days Hunted	5.7	5.6	5.8	4
MOUNTAIN QUAIL				
Statewide Bag	135,348	134,449	126,227	-6
Hunters Reported	21,819	21,902	18,167	-17
Average Seasonal Bag	6.2	6.1	6.9	14
Total Days Hunted	126,418	128,796	109,498	-15
Average Days Hunted	5.8	5.9	6.0	2
GAMBEL'S QUAIL				
Statewide Bag	55,186	46,259	79,558	72
Hunters Reported	5,304	4,264	6,717	58
Average Seasonal Bag	10.4	10.8	11.8	10
Total Days Hunted	28,365	25,552	42,530	66
Average Days Hunted	5.3	6.0	6.3	6

**TABLE 1: ANNUAL HUNTER SURVEY SUMMARY TABLE
BY SPECIES, 2004 - 2006**

	2004	2005	2006	Percent Change 2005-2006
MOURNING DOVE (SEPT.)				
Statewide Bag	1,460,323	1,598,331	1,207,474	-24
Hunters Reported	88,688	99,262	73,982	-25
Average Seasonal Bag	16.5	16.1	16.3	1
Total Days Hunted	304,935	317,926	251,612	-21
Average Days Hunted	3.4	3.2	3.4	6
MOURNING DOVE (NOV./DEC.)				
Statewide Bag	405,304	383,221	283,906	-26
Hunters Reported	24,673	22,548	18,787	-17
Average Seasonal Bag	16.4	17.0	15.1	-11
Total Days Hunted	102,216	94,553	75,047	-21
Average Days Hunted	4.1	4.2	4.0	-5
WHITE-WINGED DOVE				
Statewide Bag	38,637	47,034	43,026	-9
Hunters Reported	5,203	8,627	5,353	-38
Average Seasonal Bag	7.4	5.5	8.0	46
Total Days Hunted	17,858	23,711	21,240	-10
Average Days Hunted	3.4	2.7	4.0	47
EURASIAN COLLARED DOVE*				
<i>*2006 First year recorded</i>				
Statewide Bag	N/A	N/A	10,781	N/A
Hunters Reported	N/A	N/A	1,884	N/A
Average Seasonal Bag	N/A	N/A	5.7	N/A
Total Days Hunted	N/A	N/A	9,022	N/A
Average Days Hunted	N/A	N/A	4.8	N/A
BAND-TAILED PIGEON				
Statewide Bag	14,602	16,443	15,465	-6
Hunters Reported	5,136	5,782	5,403	-7
Average Seasonal Bag	2.8	2.8	2.9	2
Total Days Hunted	13,528	15,441	16,358	6
Average Days Hunted	2.6	2.7	3.0	12
CHUKAR (EXCLUDING LGBCs)				
Statewide Bag	63,948	68,032	72,271	6
Hunters Reported	10,507	11,221	11,649	4
Average Seasonal Bag	6.1	5.6	6.2	11
Total Days Hunted	47,768	52,042	61,738	19
Average Days Hunted	4.5	4.3	5.3	23

**TABLE 1: ANNUAL HUNTER SURVEY SUMMARY TABLE
BY SPECIES, 2004 - 2006**

	2004	2005	2006	Percent Change 2005-2006
CHUKAR (LGBCs)				
Statewide Bag	89,191	87,931	76,435	-13
Hunters Reported	6,982	7,204	6,964	-3
Average Seasonal Bag	12.8	12.2	11.0	-10
Total Days Hunted	24,538	22,548	26,048	16
Average Days Hunted	3.5	3.1	3.7	21
BLUE & RUFFED GROUSE				
Statewide Bag	11,313	11,371	7,881	-31
Hunters Reported	6,546	6,752	4,436	-34
Average Seasonal Bag	1.7	1.7	1.8	5
Total Days Hunted	34,206	35,599	23,050	-35
Average Days Hunted	5.2	5.3	5.2	-2
SAGE GROUSE (PERMIT DATABASE)				
Statewide Bag	180	152	191	26
Hunters Reported	155	144	151	5
Average Seasonal Bag	1.16	1.05	1.3	24
Total Hours Hunted	1,150	1,078	925	-14
Average Hours Hunted	7.4	7.5	6.1	-18
JACKRABBIT				
Statewide Bag	67,103	66,094	63,374	-4
Hunters Reported	7,889	8,431	7,584	-10
Average Seasonal Bag	8.5	7.8	8.4	7
Total Days Hunted	86,271	85,379	66,199	-22
Average Days Hunted	10.9	10.1	8.7	-14
COTTONTAIL RABBIT				
Statewide Bag	58,644	50,168	54,798	9
Hunters Reported	10,037	7,914	8,724	10
Average Seasonal Bag	5.8	6.3	6.3	0
Total Days Hunted	56,261	47,390	57,996	22
Average Days Hunted	5.6	6.0	6.6	11
TREE SQUIRREL				
Statewide Bag	59,584	64,188	36,954	-42
Hunters Reported	10,540	12,792	7,931	-38
Average Seasonal Bag	5.7	5.0	4.7	-7
Total Days Hunted	82,511	86,348	60,722	-30
Average Days Hunted	7.8	6.8	7.7	13

**TABLE 1: ANNUAL HUNTER SURVEY SUMMARY TABLE
BY SPECIES, 2004 - 2006**

	2004	2005	2006	Percent Change 2005-2006
WILD TURKEY (SPRING) (EXCLUDING LGBCs)				
Statewide Bag	18,865	18,704	19,183	3
Hunters Reported	25,411	25,908	23,496	-9
Average Seasonal Bag	0.7	0.7	0.8	17
Total Days Hunted	108,661	108,056	105,408	-2
Average Days Hunted	4.3	4.2	4.5	7
WILD TURKEY (FALL) (EXCLUDING LGBCs)				
Statewide Bag	6,344	5,750	5,453	-5
Hunters Reported	11,715	10,809	9,195	-15
Average Seasonal Bag	0.5	0.53	0.6	12
Total Days Hunted	32,427	29,305	26,247	-10
Average Days Hunted	2.8	2.7	2.9	6
DUCKS				
Statewide Bag	2,277,041	2,094,034	2,104,175	0
Hunters Reported	83,417	79,456	85,407	7
Average Seasonal Bag	27.3	26.4	24.6	-7
Total Days Hunted	1,079,054	1,036,456	915,959	-12
Average Days Hunted	12.9	13.0	10.7	-18
GEESE				
Statewide Bag	191,910	183,712	210,494	15
Hunters Reported	52,064	50,587	48,156	-5
Average Seasonal Bag	3.7	3.6	4.4	21
Total Days Hunted	637,798	581,050	583,277	0
Average Days Hunted	12.3	11.5	12.1	5
COMMON SNIPE				
Statewide Bag	6,882	7,139	13,260	86
Hunters Reported	1,611	2,090	1,512	2
Average Seasonal Bag	4.3	3.4	8.8	16
Total Days Hunted	7,687	7,933	8,625	0
Average Days Hunted	4.8	3.8	5.7	-2
COOT/MOORHEN				
Statewide Bag	11,346	11,209	14,573	30
Hunters Reported	1,511	1,483	1,462	-1
Average Seasonal Bag	7.5	7.6	10.0	32
Total Days Hunted	7,989	8,658	10,038	16
Average Days Hunted	5.3	5.8	6.9	18

**TABLE 1: ANNUAL HUNTER SURVEY SUMMARY TABLE
BY SPECIES, 2004 - 2006**

	2004	2005	2006	Percent Change 2005-2006
DEER				
(HUNTER SURVEY DATABASE)				
Statewide Bag	49,144	44,289	32,443	-27
Hunters Reported	137,261	129,312	126,128	-2
Total Days Hunted	1,328,635	1,252,163	1,047,664	-16
Average Days Hunted	9.7	9.7	8	-14
DEER				
(DEER TAG DATABASE)				
Statewide Bag	37,746	29,566	28,579	-3
Total Deer Tag Sales	190,207	177,790	185,642	4
Deer Hunters	144,515	141,765	141,110	0
BEAR				
(HUNTER SURVEY DATABASE)				
Statewide Bag	2,417	2,100	2,057	-2
Hunters Reported	19,772	17,315	15,218	-12
Total Days Hunted	215,173	199,929	147,740	-26
Average Days Hunted	10.9	11.5	9.7	-16
BEAR				
(BEAR TAG DATABASE)				
Statewide Bag	1,848	1,480	1,824	23
Bear Tag Sales	21,090	22,945	24,057	5
WILD PIG				
Statewide Bag	20,980	23,388	19,357	-17
Hunters Reported	27,828	28,524	27,238	-5
Average Seasonal Bag	0.8	0.8	0.7106	-11
Total Days Hunted	211,883	218,245	202,216	-7
Average Days Hunted	7.6	7.7	7.4	-4

**TABLE 2: FIVE YEAR AVERAGE, 2004-2006 HARVEST SUMMARY,
AND 2005-2006 PERCENT CHANGE**

SPECIES	AVERAGE 2002-2006	2004	2005	2006	% CHANGE 2005-2006
Pheasant (Excluding LGBCs)	130,700	132,998	136,225	98,023	-28
Pheasant (LGBCs)	370,979	367,036	356,021	332,979	-6
Quail	700,160	684,895	705,414	766,063	9
Dove*	1,865,659	1,904,264	2,028,568	1,545,187	-24
Band-tailed Pigeon	15,910	14,602	16,443	15,465	-6
Chukar (Excluding LGBCs)	53,777	63,948	68,032	72,271	6
Chukar (LGBCs)	88,179	89,191	87,931	76,435	-13
Blue/Ruffed Grouse	10,804	11,313	11,371	7,881	-31
Sage Grouse (Permit Database)	167	180	152	191	26
Jackrabbit	68,124	67,103	66,094	63,374	-4
Cottontail Rabbit	60,876	58,644	50,168	54,798	9
Tree Squirrel	60,290	59,584	64,188	36,954	-42
Wild Turkey (Excluding LGBCs)	24,286	25,210	24,454	24,636	1
Wild Turkey (LGBCs)	5,934	6,344	5,750	5,453	-5
Duck	1,991,817	2,277,041	2,094,034	2,104,175	0.48
Geese	181,517	191,910	183,712	210,494	15
Coot/Moorhen	12,214	11,346	11,209	14,573	30
Common Snipe	9,712	6,882	7,139	13,260	86
Deer (Hunter Survey Database)	41,960	49,144	44,289	32,443	-27
Deer (Deer Tag Database)	31,704	37,746	29,566	28,579	-3
Bear (Hunter Survey Database)	2,207	2,417	2,100	2,057	-2
Bear (Bear Tag Database)	1,718	1,848	1,480	1,824	23
Wild Pig	24,342	20,980	23,388	19,357	-17

* Prior to 2006 Hunter Survey data does not include Eurasian Collared Dove bag data.

TABLE 3: REPORTED HUNTING LICENSE AND TAG SALES, HUNTER HARVEST, AND EFFORT, 1998-2006

LICENSE & TAG SALES	YEAR								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Hunting License	311,565	317,063	314,683	312,308	302,683	306,590	295,737	298,294	301,602
Deer Hunters based on tag sales	148,574	150,434	150,249	149,944	147,578	143,592	144,515	144,671	141,110
Deer Tags	196,338	197,448	197,434	197,781	196,770	190,848	190,207	189,425	185,642
Bear Tags	18,937	18,835	20,603	21,288	22,950	21,831	22,664	22,945	24,057
Duck Stamps (Federal)	80,480	81,823	79,288	77,563	72,120	72,093	73,590	72,339	72,116
Duck Stamps (State)	76,327	79,109	78,266	74,265	71,577	69,723	69,988	69,367	69,528
Upland Game Bird Stamps	191,449	196,554	198,535	203,638	198,645	195,097	190,840	196,592	193,850
STATE-WIDE BAG									
Pheasant (Excluding LGBCs)	115,670	156,436	152,352	145,383	137,420	148,835	132,998	136,225	98,023
Pheasant (LGBCs)	115,670	156,436	152,352	471,666	372,062	426,799	367,036	356,021	332,979
Quail (All Species)	679,102	722,246	760,521	727,191	596,420	748,008	684,895	705,414	766,063
Dove (All Species)	1,172,272	1,610,515	1,773,468	2,141,800	1,810,377	2,039,898	1,904,264	2,028,568	1,545,187
Band-tailed Pigeon	15,536	18,391	12,553	23,157	13,176	19,861	14,602	16,443	15,465
Chukar (Wild bag & LGBCs)	51,917	52,896	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chukar (Excluding LGBCs)	n/a	n/a	36,547	31,947	18,136	46,496	63,948	68,032	72,271
Chukar (LGBCs)	n/a	n/a	95,816	95,612	79,878	107,458	89,191	87,931	76,435
Blue/Ruffed Grouse	11,033	8,220	11,854	9,621	12,020	11,432	11,313	11,371	7,881
Sage Grouse (Permit Returns)	378	493	269	234	140	171	180	152	191
Jackrabbit	76,024	74,954	75,445	75,912	72,453	71,598	67,103	66,094	63,374
Cottontail Rabbit	68,425	78,679	76,081	83,528	59,733	81,038	58,644	50,168	54,798
Tree Squirrel	56,686	66,231	58,507	68,590	66,336	74,387	59,584	64,188	36,954
Wild Turkey (SPRING, Excluding LGBCs)	5,798	9,698	15,191	18,607	15,884	19,125	18,865	18,704	19,183
Wild Turkey (FALL, Excluding LGBCs)	5,165	4,376	6,102	6,637	6,299	5,823	6,344	5,750	5,453
Ducks	1,217,761	2,114,849	1,908,659	1,989,649	1,555,012	1,928,823	2,277,041	2,094,034	2,104,175
Geese	84,360	163,774	177,490	189,218	142,167	179,301	191,910	183,712	210,494
Common Snipe	10,603	9,550	17,828	16,634	7,638	13,639	6,882	7,139	13,260
Coot / Moorhen	24,874	17,060	17,002	15,998	12,263	11,678	11,346	11,209	14,573
Deer (Hunter Survey Database)	52,312	39,266	58,738	42,922	41,719	42,205	49,144	44,289	32,443
Deer (Deer Tag Database)	34,755	33,874	40,632	34,417	33,311	29,317	37,746	29,566	28,579
Bear (Hunter Survey Database)	2,965	2,277	3,083	2,218	2,252	2,207	2,417	2,100	2,057
Bear (Bear Tag Database)	1,676	1,836	1,789	1,665	1,768	1,670	1,848	1,480	1,824
Wild Pig	52,516	29,449	38,040	42,579	30,399	27,585	20,980	23,388	19,357
HUNTER DAYS	4,806,337	4,532,907	5,208,830	5,816,967	5,179,085	5,627,243	5,424,105	5,184,473	4,792,280

TABLE 4: NUMBER OF STATEWIDE HUNTERS, 1998-2006

GAME HUNTED	YEAR									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Pheasant (Excluding LGBCs)	33,176	56,090	48,814	45,906	43,058	42,143	39,107	38,700	30,064	
Pheasant (LGBCs)	27042	37758	40710	45025	36485	39661	34,877	36,310	30,658	
Quail (All Species)	71,949	88,673	86,695	83,756	72,240	75,215	69,956	71,181	65,010	
Dove (All Species)	81,689	120,931	121,875	89,284	89,767	111,289	86,069	130,437	100,005	
Band-tailed Pigeon	4,297	6,771	3,655	6,360	4,869	5,885	5,136	5,782	5,403	
Chukar (Wild bag & LGBCs)	8,531	13,453	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Chukar (Excluding LGBCs)	n/a	n/a	7,468	8,284	6,177	8,980	10,507	11,221	11,649	
Chukar (LGBCs)	n/a	n/a	8485	9361	7090	9226	6,982	7,204	6,964	
Blue/Ruffed Grouse	5,560	7,510	7,404	6,083	6,390	6,804	6,546	6,752	4,436	
Sage Grouse (Permit Returns)	412	436	413	315	159	157	155	144	151	
Jackrabbit	9,165	10,822	10,360	9,850	8,825	9,318	7,889	8,431	7,584	
Cottontail Rabbit	9,798	16,469	12,489	13,046	10,924	12,474	10,037	7,914	8,724	
Tree Squirrel	12,403	13,335	12,966	12,231	11,868	13,087	10,540	12,792	7,931	
Wild Turkey (SPRING, Excluding LGBCs)	11,270	17,267	24,025	24,706	23,492	24,949	25,411	25,908	23,496	
Wild Turkey (FALL, Excluding LGBCs)	7,637	9,196	11,218	12,524	11,289	11,892	11,715	10,809	9,195	
Ducks	45,918	98,253	94,195	84,523	75,070	76,716	83,417	79,456	85,407	
Geese	23,470	45,209	48,623	51,434	33,199	47,507	52,064	50,587	48,156	
Common Snipe	1,364	1,271	2,225	1,680	1,339	1,471	1,611	1,446	1,512	
Coot / Moorhen	1,663	1,863	1,748	2,528	1,613	1,563	1,511	1,483	1,462	
Deer (Hunter Survey Database)	166,254	147,306	187,278	137,082	139,793	142,399	137,261	129,312	126,128	
Bear (Hunter Survey Database)	15,173	15,700	21,674	17,498	16,310	18,022	19,772	17,315	15,218	
Wild Pig	27,607	31,992	39,184	36,529	34,659	34,757	27,828	28,524	27,238	

TABLE 5: TOP TEN COUNTIES FOR HARVEST OF SELECTED SPECIES, 2006

SPECIES	% OF STATE TOTAL
PHEASANT (Excluding LGBCs)	
1. Colusa	19.4
2. Butte	10.0
3. Glenn	9.2
4. Solano	7.0
5. Yolo	6.4
6. Sutter	6.1
7. San Joaquin	5.4
8. Merced	5.2
9. Imperial	4.7
10. Sacramento	3.9
CALIFORNIA QUAIL	
1. Kern	23.1
2. San Luis Obispo	9.2
3. Santa Barbara	5.9
4. Los Angeles	5.0
5. San Bernardino	4.6
6. Monterey	4.3
7. Fresno	3.1
8. Tehama	3.1
9. Modoc	2.9
10. Inyo	2.7
MOURNING DOVE (Sept 1-15)	
1. Imperial	14.5
2. Kern	9.8
3. Fresno	8.6
4. Tulare	6.1
5. Riverside	5.5
6. San Bernardino	3.8
7. Madera	3.5
8. Merced	3.5
9. Stanislaus	3.0
10. Tehama	2.8
WILD PIG	
1. Monterey	15.7
2. San Benito	10.2
3. Sonoma	9.1
4. Kern	8.7
5. San Luis Obispo	7.2
6. Merced	5.5
7. Tehama	5.0
8. Santa Clara	4.2
9. Glenn	3.7
10. Mendocino	3.6
WILD TURKEY (Spring)	
1. Tehama	6.4
2. El Dorado	6.3
3. Butte	6.1
4. Sonoma	5.3
5. Mendocino	5.3
6. San Diego	5.1
7. Shasta	4.6
8. Yolo	4.4
9. Amador	4.3
10. Placer	4.2

SPECIES	% OF STATE TOTAL
DEER	
1. Mendocino	7.8
2. Siskiyou	7.6
3. Tehama	5.0
4. Lassen	4.7
5. Trinity	4.4
6. Modoc	3.9
7. Shasta	3.7
8. Humboldt	3.5
9. Sonoma	3.2
10. Mono	2.9
MOUNTAIN QUAIL	
1. Siskiyou	9.3
2. Tulare	9.2
3. Kern	7.1
4. Tuolumne	6.8
5. San Bernardino	6.1
6. Fresno	5.9
7. Plumas	5.4
8. Santa Barbara	5.1
9. Shasta	4.8
10. Trinity	4.5
COTTONTAIL RABBIT	
1. Kern	18.6
2. Riverside	10.6
3. Merced	9.0
4. San Bernardino	7.2
5. San Luis Obispo	6.5
6. Los Angeles	5.0
7. Tulare	4.0
8. Inyo	3.8
9. Santa Barbara	3.8
10. Imperial	3.7
DUCKS	
1. Merced	17.2
2. Colusa	15.2
3. Butte	8.3
4. Glenn	5.3
5. Sutter	5.1
6. Imperial	4.7
7. Siskiyou	4.3
8. Solano	4.1
9. Fresno	3.3
10. Yuba	3.1
GEESE	
1. Colusa	17.9
2. Glenn	14.8
3. Butte	8.6
4. Siskiyou	7.7
5. Sutter	6.9
6. Imperial	4.4
7. Merced	4.4
8. Lassen	4.1
9. Inyo	3.7
10. Modoc	3.4

TABLE 6: DISTRIBUTION OF HUNTER EFFORT BY GAME SPECIES, 2006

Species	Number of Hunters			Percent of Hunters Per Species		Percent of All Hunters
	Successful	Unsuccessful	Total	Successful	Unsuccessful	Per Species
Deer	29,419	80,797	110,216	27	73	37
Bear	2,032	11,921	13,954	15	85	5
Wild Pig	10,583	14,598	25,181	42	58	8
Ducks	63,002	4,982	67,984	93	7	23
Geese (Dark)	21,637	5,006	26,643	81	19	9
Geese (Light)	15,317	3,172	18,489	83	17	6
Common Snipe	1,264	173	1,437	88	12	0
Coot / Moorhen	1,338	50	1,388	96	4	0
Pheasant (excluding LGBCs)	20,769	7,807	28,576	73	27	9
Pheasant (LGBCs)	28,180	1,190	29,370	96	4	10
Chukar (excluding LGBCs)	8,179	2,900	11,079	74	26	4
Chukar (LGBCs)	6,667	149	6,816	98	2	2
American Crow	2,404	372	2,776	87	13	1
California Quail	32,319	4,709	37,028	87	13	12
Mountain Quail	13,086	4,387	17,473	87	13	6
Gambel's Quail	5,254	1,140	6,394	75	25	2
Mourning Dove (Sept.)	67,141	3,792	70,933	82	18	24
Mourning Dove (Nov./Dec.)	16,903	1,115	18,018	95	5	6
White-winged Dove	4,734	520	5,254	90	10	2
Eurasian Collared-Dove	1,710	149	1,859	92	8	1
Band-tailed Pigeon (Northern zone)	2,107	818	2,925	72	28	1
Band-tailed Pigeon (Southern zone)	1,636	694	2,330	70	30	1
Blue Grouse	1,735	793	2,528	69	31	1
Ruffed Grouse	1,165	644	1,809	64	36	1
Sage Grouse (permit database)	101	50	151	67	33	0
White-tailed Ptarmigan	25	50	74	33	67	0
Wild Turkey (Spring)	12,591	9,022	21,612	58	42	7
Wild Turkey (Fall)	4,635	4,436	9,071	51	49	3
Wild Turkey (LGBCs)	248	273	520	48	52	0
Marmot	347	50	397	88	13	0
Jackrabbit	6,320	1,041	7,361	86	14	2
Cottontail Rabbit	7,658	818	8,476	90	10	3
Tree Squirrel	5,849	1,239	7,088	83	17	2
Gray Fox	471	173	644	73	27	0
Raccoon	421	223	644	65	35	0
Badger	25	25	50	50	50	0
Coyote	9,740	3,296	13,037	75	25	4
Bobcat	719	967	1,685	43	57	1
TOTAL*			581,272			193
0.0403478757						

* Due to one hunter often hunting more than one species, the percent of all hunters per species totals more than 100 %, and the number of hunters per species exceeds the total number of licensed hunters.

**TABLE 7: HUNTER SUCCESS AND PARTICIPATION PERCENTAGES,
1966-2006**

YEAR	% UNSUCCESSFUL	% SUCCESSFUL	% DID NOT HUNT
1966	23	66	11
1967	22	68	10
1968	22	68	10
1969	21	69	10
1970	22	67	11
1971	23	64	13
1972	23	65	12
1973	25	65	10
1974	22	68	10
1975	23	65	12
1976	25	64	11
1977	25	64	11
1978	24	62	14
1979	22	63	14
1980	26	64	11
1981	29	58	13
1982	32	56	12
1983	31	57	12
1984	27	59	14
1985	28	59	13
1986	30	57	13
1987	26	57	17
1988	29	61	10
1989	27	62	11
1990	31	58	11
1991	25	63	12
1992	26	65	9
1993	30	61	9
1994	30	61	9
1995	19	46	36
1996	24	66	10
1997	22	64	14
1998	45	47	8
1999	33	67	15
2000	30	70	14
2001	29	71	12
2002	28	72	14
2003	29	71	14
2004	29	71	15
2005	29	70	15
2006	23	76	17

Due to some hunters being successful or unsuccessful at hunting more than one species, and hunting in more than one county per species, the represented ratio is skewed in favor of successful hunting more than might otherwise be shown if individuals were not excessively represented.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	DEER			BEAR			WILD PIG			DUCK		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA	124	520	2,702	0	25	124	173	223	1,462	2,057	149	917
ALPINE	173	1,338	9,492	0	173	967	0	50	397			
AMADOR	397	1,338	11,079	0	99	991	50	25	397	2,330	248	1,091
BUTTE	570	2,231	18,564	50	421	3,990	74	99	520	173,937	6,964	84,118
CALAVERAS	372	2,478	23,149	0	248	1,338	0	74	421	1,661	149	1,239
COLUSA	273	867	6,444	0	99	1,140	620	818	12,888	318,455	12,789	143,675
CONTRA COSTA	173	397	4,436				99	149	1,091	38,664	1,091	16,655
DEL NORTE	50	595	6,023	50	149	1,289				1,314	297	1,239
EL DORADO	694	4,436	32,740	25	744	6,270	0	25	124	669	99	1,363
FRESNO	372	5,577	48,801	50	991	12,987	570	1,214	18,811	70,264	2,875	28,998
GLENN	669	2,057	17,795	25	198	3,024	719	843	4,858	110,588	4,536	56,137
HUMBOLDT	1,140	3,346	25,008	149	520	3,594	50	173	694	15,713	917	9,691
IMPERIAL	25	397	4,015							98,122	5,006	37,697
INYO	496	1,735	11,996	0	223	1,264				10,236	570	7,906
KERN	694	4,288	32,889	25	719	6,047	1,685	2,156	12,987	52,146	2,776	18,663
KINGS	0	223	1,933	0	25	372	124	297	1,016	2,082	173	843
LAKE	595	1,983	17,399	0	124	520	273	719	4,486	1,859	322	1,983
LASSEN	1,512	3,842	27,387	25	223	1,710				37,598	1,437	15,887
LOS ANGELES	520	1,809	23,991	50	397	5,552				1,784	223	1,140
MADERA	223	1,537	12,888	50	297	2,677	198	248	1,091	8,402	397	2,379
MARIN	496	1,091	10,459				0	25	50	2,900	223	1,636
MARIPOSA	198	1,165	9,592	25	173	3,891	198	471	2,875	99	25	74
MENDOCINO	2,528	7,113	53,262	248	1,066	6,295	694	1,487	8,154	620	74	520
MERCED	74	421	4,213				1,066	719	4,486	360,762	8,848	118,123
MODOC	1,264	3,371	24,760	25	149	942	0	25	273	39,953	2,553	17,523
MONO	942	2,206	13,086	0	149	595	0	25	25	8,724	421	8,228
MONTEREY	843	2,478	22,281				3,048	3,693	25,949	3,619	421	2,652
NAPA	620	1,735	16,135	0	25	124	50	223	1,016	6,766	595	4,065
NEVADA	347	1,908	12,665	25	198	1,809	25	74	644	570	124	892
ORANGE	50	124	867							173	50	50
PLACER	322	2,082	16,482	50	297	3,247	0	50	297	8,352	471	3,891
PLUMAS	719	4,659	38,218	99	421	3,272	25	50	74	7,311	496	8,303
RIVERSIDE	173	719	6,047	0	25	99	99	99	149	45,901	2,454	18,415
SACRAMENTO	0	50	273							32,939	1,983	16,804
SAN BENITO	322	967	7,733				1,983	1,710	16,730	4,312	248	1,264
SAN BERNARDINO	744	2,627	20,968	0	372	3,544	74	198	620	6,741	545	3,272
SAN DIEGO	471	1,710	14,747							11,946	570	4,238
SAN FRANCISCO	0	25	25									
SAN JOAQUIN	25	74	322				25	74	173	62,382	2,082	22,009
SAN LUIS OBISPO	892	2,503	22,975	0	50	223	1,388	1,958	9,567	2,900	297	2,057
SAN MATEO	50	372	3,718				173	124	1,958	5,577	173	1,933
SANTA BARBARA	644	1,710	17,845	0	74	1,091	545	694	4,734	6,122	149	2,751
SANTA CLARA	496	1,388	12,591				818	1,437	13,830	19,134	570	7,039
SANTA CRUZ	0	149	1,685	25	25	74	74	198	719	149	50	50
SHASTA	1,190	4,883	44,959	99	917	10,856	620	570	2,280	23,620	991	9,046
SIERRA	520	1,784	12,714	25	297	1,636				2,082	124	1,661
SISKIYOU	2,454	9,096	80,450	248	1,190	13,185	50	99	372	89,943	3,371	38,019
SOLANO	173	446	2,925				0	149	1,363	86,448	3,445	42,951
SONOMA	1,041	3,073	27,659	0	25	50	1,760	2,677	24,289	9,666	967	7,658
STANISLAUS	173	1,338	9,666	25	173	2,107	50	248	1,760	24,561	991	14,474
SUTTER	50	273	3,495				173	99	867	107,688	3,842	51,006
TEHAMA	1,636	5,923	43,199	99	620	6,295	967	1,462	8,427	9,195	892	7,361
TRINITY	1,437	5,601	51,874	322	1,190	13,185	322	198	1,289	223	99	471
TULARE	570	2,949	21,637	50	520	5,676	297	520	2,379	3,123	322	1,437
TUOLUMNE	818	5,130	46,694	149	1,016	12,987				11,153	124	2,925
UNKNOWN	297	1,016	5,899	0	273	1,264	173	471	2,478	16,506	867	8,898
VENTURA	297	1,066	11,103	0	173	867	25	124	322	12,739	520	3,891
YOLO	198	595	4,461				0	99	1,165	56,459	2,181	23,322
YUBA	297	1,314	11,252	50	124	570	0	74	1,661	64,935	2,231	25,429
TOTAL	32,443	126,128	1,047,664	2,057	15,218	147,740	19,357	27,238	202,216	2,104,175	85,407	915,959

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	GEESE (DARK)			GEESE (LIGHT)			COMMON SNIFE			COOT/MOORHEN		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA	99	50	173	0	25	25	50	25	25			
ALPINE	0	25	124									
AMADOR	372	124	471	74	25	496						
BUTTE	11,351	2,974	41,291	6,617	2,206	31,253	595	124	446	3,123	124	1,115
CALAVERAS	50	50	570									
COLUSA	14,895	4,387	55,666	22,727	4,783	58,913	744	124	2,131	644	124	173
CONTRA COSTA	818	223	1,561	545	99	1,586	744	25	248			
DEL NORTE	446	198	545									
EL DORADO	149	50	223									
FRESNO	1,884	496	5,180	124	297	3,594	173	99	149	620	25	149
GLENN	13,433	2,330	30,485	17,572	2,528	35,566	669	74	991	496	74	173
HUMBOLDT	5,378	967	8,154	372	99	421	124	74	74			
IMPERIAL	1,016	545	4,312	8,179	1,884	15,094				1,388	149	768
INYO	545	248	4,585	2,702	124	3,197						
KERN	99	173	496	223	124	1,165	397	25	74	273	25	198
KINGS	0	25	149	297	25	173	50	25	50			
LAKE	99	25	25									
LASSEN	5,626	991	9,790	2,900	446	5,874	50	25	248			
LOS ANGELES	0	25	25				347	25	149			
MADERA	297	124	397	50	25	99						
MARIN	74	50	669	0	25	99						
MARIPOSA	99	25	99									
MENDOCINO				99	25	248						
MERCED	3,222	942	13,731	5,948	1,611	26,495	2,305	173	595	1,884	173	3,172
MODOC	6,593	1,834	9,864	570	248	917				173	25	50
MONO	1,016	149	4,164	0	25	496						
MONTEREY	99	124	421	50	25	248				25	25	25
NAPA	99	99	322	0	25	248	744	25	149	297	50	892
NEVADA	446	74	322									
ORANGE												
PLACER	1,388	347	2,900	99	74	967						
PLUMAS	620	223	4,164	297	50	198				198	25	25
RIVERSIDE	421	496	3,693	1,363	124	1,636	74	50	545	372	99	892
SACRAMENTO	3,817	595	8,278	1,933	471	5,998				297	74	99
SAN BENITO	25	25	50	50	25	50				50	25	99
SAN BERNARDINO	50	50	50	99	25	149				273	25	372
SAN DIEGO	50	74	273	0	25	25	124	25	124			
SAN FRANCISCO												
SAN JOAQUIN	2,578	570	6,370	669	322	2,925	496	25	198	173	25	248
SAN LUIS OBISPO	471	99	347				0	25	173	50	25	50
SAN MATEO	25	50	173									
SANTA BARBARA	0	25	248	25	25	248						
SANTA CLARA	818	248	4,238	50	25	25						
SANTA CRUZ												
SHASTA	2,652	694	4,238	669	124	793	297	50	149			
SIERRA				818	50	669	149	25	50	1,487	25	620
SISKIYOU	14,524	1,809	24,190	1,685	545	4,932	25	25	50	0	25	50
SOLANO	1,314	719	8,204	223	124	1,537	520	124	248	223	50	74
SONOMA	818	347	2,850	74	25	620	1,041	99	223	768	74	273
STANISLAUS	4,015	595	10,186	273	223	3,916	50	25	50			
SUTTER	9,939	1,859	27,263	4,560	1,016	17,919	595	25	149			
TEHAMA	471	297	2,454	223	74	768				397	50	74
TRINITY												
TULARE	223	25	149									
TUOLUMNE	25	74	99									
UNKNOWN	2,206	446	7,064	1,264	273	3,966	124	25	124	223	50	124
VENTURA	99	25	50	25	25	25	2,231	25	372			
YOLO	3,048	843	12,417	2,726	595	7,212	545	124	843	1,066	74	173
YUBA	5,081	1,016	13,755	1,437	372	4,982				74	25	149
TOTAL	122,881	28,874	337,515	87,613	19,282	245,763	13,260	1,512	8,625	14,573	1,462	10,038

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	PHEASANT (EXCLUDING LGBCs)			PHEASANT (LGBCs)			CHUKAR (EXCLUDING LGBCs)			CHUKAR (LGBCs)		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA	74	50	74	1,338	74	644				74	25	25
ALPINE				50	25	25	223	25	297			
AMADOR	297	50	273	14,573	867	8,005				2,231	223	694
BUTTE	9,716	2,602	11,649	29,568	1,983	14,598	50	25	50	496	50	50
CALAVERAS				2,454	273	1,388				446	99	198
COLUSA	18,935	4,883	22,479	12,318	1,338	7,361				2,454	248	644
CONTRA COSTA	892	397	1,214	5,329	496	6,494						
DEL NORTE	50	25	25									
EL DORADO	50	25	124							99	25	25
FRESNO	719	620	1,809	2,206	520	1,016	1,561	198	991	124	50	50
GLENN	8,997	2,355	11,054	10,087	1,041	6,072	843	25	149	991	149	446
HUMBOLDT	25	25	25	124	74	99						
IMPERIAL	4,610	2,702	9,294	694	273	545				2,900	99	1,289
INYO	570	74	297	2,726	372	1,214	7,906	1,091	5,874	149	74	74
KERN	967	347	1,363	3,569	669	1,462	14,772	2,999	14,772	3,470	397	867
KINGS	545	173	297	496	99	149				248	25	25
LAKE	50	25	50	124	25	25				2,454	50	520
LASSEN	3,222	595	4,139	4,312	595	2,008	16,680	1,834	11,004	1,091	124	397
LOS ANGELES	99	25	149	4,610	719	2,206	446	149	421	4,560	446	1,685
MADERA	322	99	297	99	25	50	0	25	25			
MARIN				3,966	372	2,478				1,239	99	124
MARIPOSA	149	25	99	1,190	50	669						
MENDOCINO										248	25	25
MERCED	5,056	1,661	7,262	6,171	768	3,024	942	124	917	3,321	248	967
MODOC	644	223	620	7,187	173	744	1,636	223	793	5,502	223	991
MONO	25	25	74	297	25	50	496	198	867			
MONTEREY	50	25	124	1,809	198	471	198	50	248	1,264	124	248
NAPA	173	74	471	669	124	273	124	25	694	520	50	74
NEVADA				149	25	74						
ORANGE										0	25	25
PLACER	2,131	421	1,884	19,282	1,165	9,344				3,941	273	1,487
PLUMAS	50	50	74	1,338	124	545	421	124	397	2,181	124	620
RIVERSIDE	322	297	545	8,303	1,314	4,089	1,214	248	1,165	5,651	496	2,131
SACRAMENTO	3,842	1,140	5,254	8,972	892	5,230				1,462	173	421
SAN BENITO	50	50	124	74	25	25	99	74	99	198	50	768
SAN BERNARDINO	198	99	273	1,214	297	595	20,893	3,594	19,605	2,255	248	1,016
SAN DIEGO	545	99	322	149	74	173				248	74	99
SAN FRANCISCO							149	25	620			
SAN JOAQUIN	5,304	1,512	6,518	12,244	1,016	5,775	99	25	50	719	124	347
SAN LUIS OBISPO	0	74	149	124	50	74	99	124	917	99	25	25
SAN MATEO												
SANTA BARBARA				198	25	99						
SANTA CLARA	25	25	25	446	50	198						
SANTA CRUZ												
SHASTA	248	124	768	2,057	149	892	25	25	25	223	50	173
SIERRA	0	25	223	297	25	173				397	25	223
SISKIYOU	2,355	1,190	4,412	5,626	719	2,478	149	50	74	1,834	223	620
SOLANO	6,791	1,884	7,782	78,269	5,874	38,019	50	25	25	3,619	322	1,190
SONOMA	149	173	248	9,294	1,041	5,230	446	25	99	2,875	248	1,462
STANISLAUS	1,437	421	1,983	6,246	545	3,792				2,255	198	421
SUTTER	5,948	1,314	6,270	12,640	1,041	6,989	694	74	372	3,321	223	1,834
TEHAMA	1,388	297	1,140	13,309	967	6,741	25	25	25	991	149	372
TRINITY	0	25	744									
TULARE	2,008	620	3,024	5,155	867	2,454	149	50	149	1,214	74	322
TUOLUMNE	50	25	50	124	25	25						
UNKNOWN	570	347	669	9,988	669	4,659	1,859	149	991	1,685	173	843
VENTURA				347	74	124				50	25	25
YOLO	6,246	2,156	10,310	17,126	1,958	13,855	25	25	25	6,642	719	2,082
YUBA	2,131	595	3,296	4,040	471	2,181				694	74	124
TOTAL	98,023	30,064	129,350	332,979	30,658	174,904	72,271	11,649	61,738	76,435	6,964	26,048

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	AMERICAN CROW			CALIFORNIA QUAIL			MOUNTAIN QUAIL			GAMBEL'S QUAIL		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA				644	99	446	25	25	25			
ALPINE							149	124	322			
AMADOR				3,693	372	3,767	322	149	372			
BUTTE	223	124	397	5,676	694	2,875	2,330	471	2,677	248	25	1,611
CALAVERAS				2,107	322	2,032	1,512	273	1,512			
COLUSA				1,537	322	867	248	99	545			
CONTRA COSTA				991	99	520	74	25	25			
DEL NORTE				2,454	124	1,190	1,190	149	768			
EL DORADO				2,801	397	1,586	4,585	892	4,412			
FRESNO	496	99	322	17,622	1,685	6,642	7,460	1,190	5,626	0	50	74
GLENN	471	74	397	2,900	273	1,165	1,264	173	1,214	818	50	1,983
HUMBOLDT	74	25	149	2,404	297	1,859	1,041	322	3,420			
IMPERIAL	0	25	124	12,541	545	3,594	620	74	248	17,473	1,561	8,724
INYO				15,069	1,239	9,319	1,512	347	1,066	4,635	248	1,884
KERN	198	74	273	129,474	6,419	42,059	8,947	1,314	6,047	8,501	867	5,254
KINGS	0	25	50	2,726	223	1,140	198	25	50	496	25	50
LAKE	421	74	223	3,296	471	2,627	223	74	99			
LASSEN				5,552	867	3,272	1,487	496	1,314	198	50	273
LOS ANGELES	198	74	149	27,783	1,586	9,790	2,082	297	1,661	5,849	223	1,586
MADERA	3,321	99	669	7,981	595	2,429	1,512	173	669			
MARIN				198	50	74						
MARIPOSA				5,899	496	2,280	719	223	892			
MENDOCINO	50	25	50	3,197	595	2,825	4,238	669	3,668			
MERCED	4,610	223	3,148	10,930	570	4,759	25	25	25	744	25	149
MODOC	25	50	768	16,432	917	4,932	2,008	223	1,239	1,983	25	248
MONO				1,066	198	1,214	1,016	248	1,784	744	50	223
MONTEREY	372	99	198	24,090	1,636	7,708	1,066	124	545			
NAPA				3,024	297	1,437	74	74	421			
NEVADA	0	25	50	1,512	198	818	867	173	595			
ORANGE	322	50	1,264									
PLACER				2,875	446	3,296	942	322	1,735			
PLUMAS				1,908	297	2,875	6,865	1,066	9,864			
RIVERSIDE	397	74	1,066	11,599	1,239	6,642	1,859	223	1,091	4,957	744	3,742
SACRAMENTO	198	50	273	1,289	223	694				124	25	25
SAN BENITO	372	25	248	8,650	496	2,305	198	25	74	372	50	347
SAN BERNARDINO	198	99	322	25,602	2,231	16,135	7,683	892	5,998	27,412	2,082	11,847
SAN DIEGO	1,363	149	1,115	14,772	1,190	6,617	1,685	446	1,710	1,586	248	2,107
SAN FRANCISCO				25	25	25						
SAN JOAQUIN	322	50	124	1,908	273	843	0	25	99			
SAN LUIS OBISPO	25	25	25	51,403	2,330	12,888	1,884	124	570	124	25	248
SAN MATEO	50	25	99	124	25	25						
SANTA BARBARA	124	25	50	33,186	1,190	10,385	6,419	124	1,908	149	25	50
SANTA CLARA	74	50	50	4,362	273	1,314	223	25	50			
SANTA CRUZ				0	25	74						
SHASTA	74	25	372	13,508	1,190	7,287	6,023	843	5,899			
SIERRA				1,190	149	644	570	223	2,255	0	25	520
SISKIYOU				7,361	818	4,189	11,773	1,314	9,567			
SOLANO	496	25	74	545	50	173						
SONOMA	1,586	223	1,636	1,537	173	595	149	50	74			
STANISLAUS	8,501	273	2,974	2,652	347	1,487	669	74	1,214	99	25	50
SUTTER	1,437	99	421	843	223	520				297	25	198
TEHAMA	694	99	446	17,349	1,636	6,394	4,560	694	3,098	372	25	248
TRINITY				3,668	372	4,461	5,676	744	7,287	0	25	273
TULARE	7,782	223	2,057	14,995	818	4,362	11,574	942	4,263	248	50	198
TUOLUMNE				5,626	570	4,932	8,526	1,091	8,873			
UNKNOWN				3,718	421	2,305	397	124	1,314	1,884	124	372
VENTURA	1,661	50	520	11,227	991	5,552	1,314	248	1,091			
YOLO	1,091	50	248	1,710	173	1,041	372	74	173	248	25	248
YUBA	1,784	50	149	3,048	347	2,131	74	25	50			
TOTAL	39,011	2,850	20,497	560,277	40,126	233,420	126,227	18,167	109,498	79,558	6,717	42,530

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	MOURNING DOVE (SEPT.)			MOURNING DOVE (NOV./DEC.)			WHITE-WINGED DOVE			EURASIAN COLLARED-DOVE		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA	2,850	198	942	297	25	74						
ALPINE	967	74	1,710									
AMADOR	5,205	520	1,165	397	74	124						
BUTTE	28,180	2,429	8,005	4,684	322	1,115						
CALAVERAS	5,279	595	2,231	1,388	124	520	0	25	50			
COLUSA	20,745	1,685	4,659	2,429	248	545						
CONTRA COSTA	7,807	322	1,537	1,239	74	273						
DEL NORTE												
EL DORADO	1,933	223	669	149	25	50						
FRESNO	103,673	5,155	18,911	18,464	1,140	4,560	694	50	223			
GLENN	24,561	1,487	7,386	1,834	223	421						
HUMBOLDT				471	50	74						
IMPERIAL	174,483	9,666	28,651	63,770	3,817	13,805	21,959	3,148	13,607	8,402	1,264	5,428
INYO	12,987	917	4,164	967	124	372						
KERN	118,494	6,097	22,157	41,687	2,032	7,931	397	74	173	99	74	421
KINGS	21,389	1,041	3,445	3,272	173	867				25	25	173
LAKE	2,677	297	793									
LASSEN	18,762	1,190	3,420	496	25	50						
LOS ANGELES	9,344	768	2,156	4,213	372	1,190						
MADERA	42,431	1,561	6,667	10,385	595	1,834						
MARIN	1,338	99	446									
MARIPOSA	4,560	372	1,091	1,314	99	421						
MENDOCINO	1,165	74	347									
MERCED	42,158	2,627	9,220	13,408	744	3,222	867	25	248	198	25	25
MODOC	9,616	620	2,602	198	25	50						
MONO	3,073	223	570	1,041	50	397						
MONTEREY	23,843	1,363	4,387	3,594	322	1,140						
NAPA	7,113	570	1,338	1,140	124	719						
NEVADA	496	74	149									
ORANGE	496	50	74	248	25	50						
PLACER	13,805	967	2,677	5,874	372	1,289						
PLUMAS	2,131	248	793									
RIVERSIDE	66,546	3,966	12,913	14,400	1,165	5,155	8,204	1,066	3,470	1,512	322	2,057
SACRAMENTO	17,547	1,239	4,189	3,990	347	1,661						
SAN BENITO	4,536	446	1,239	1,908	149	471						
SAN BERNARDINO	46,124	3,197	10,732	11,153	967	3,817	5,626	496	1,834	149	50	248
SAN DIEGO	7,386	397	1,586	2,454	173	545	25	50	124			
SAN FRANCISCO				372	25	124						
SAN JOAQUIN	33,261	2,528	7,460	4,808	347	1,437	818	50	124			
SAN LUIS OBISPO	28,824	1,636	5,254	6,444	471	1,636	0	25	25			
SAN MATEO												
SANTA BARBARA	14,325	892	2,404	3,371	248	2,255						
SANTA CLARA	5,254	372	867	446	50	74						
SANTA CRUZ	2,057	124	322	25	25	25						
SHASTA	14,871	1,140	3,594	793	74	223	248	25	25			
SIERRA	397	124	347									
SISKIYOU	12,516	1,437	3,941	1,983	149	917						
SOLANO	10,558	719	2,057	2,503	149	793						
SONOMA	3,966	446	1,115	297	25	50						
STANISLAUS	36,582	1,958	7,832	8,724	520	2,404						
SUTTER	14,474	1,264	3,395	2,503	223	1,537				25	25	198
TEHAMA	33,484	2,454	7,311	5,676	421	2,255	1,462	74	421			
TRINITY	397	25	50	2,355	25	248						
TULARE	73,164	3,272	15,218	11,079	818	4,040	1,735	50	545			
TUOLUMNE	3,395	273	694	4,164	99	793						
UNKNOWN	17,423	1,091	2,949	3,767	297	867	991	198	372	149	74	397
VENTURA	10,013	520	1,908	1,884	149	471				223	25	74
YOLO	26,990	2,032	8,451	5,725	595	2,057						
YUBA	11,822	917	3,420	124	74	99						
TOTAL	1,207,474	73,982	251,612	283,906	18,787	75,047	43,026	5,353	21,240	10,781	1,884	9,022

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	BAND-TAILED PIGEON (NORTHERN ZONE)			BAND-TAILED PIGEON (SOUTHERN ZONE)			BLUE GROUSE			RUFFED GROUSE		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA												
ALPINE	99	25	50				173	50	149	149	50	644
AMADOR							99	25	50			
BUTTE	198	198	1,140							0	25	248
CALAVERAS	297	74	198							50	25	25
COLUSA	0	25	50	74	50	124	496	25	372			
CONTRA COSTA												
DEL NORTE	273	99	372				99	50	273	322	99	520
EL DORADO	0	25	372	372	124	273	0	50	74			
FRESNO	149	74	372	149	74	149	99	50	74	50	74	173
GLENN	50	50	322				50	25	50	74	50	421
HUMBOLDT	124	50	74				446	198	1,487	421	149	793
IMPERIAL				25	25	25	0	25	99			
INYO							0	25	25			
KERN	149	25	74	50	74	149						
KINGS				25	25	25						
LAKE	0	25	198									
LASSEN	99	50	74	0	25	99	25	25	25	0	25	25
LOS ANGELES				297	50	322						
MADERA	50	50	74				0	50	149			
MARIN												
MARIPOSA	248	74	273	50	25	50						
MENDOCINO	99	149	372				25	25	50	50	50	372
MERCED												
MODOC							570	273	620	347	124	917
MONO							74	74	223			
MONTEREY	1,884	446	1,388	2,602	496	1,537						
NAPA				50	25	25						
NEVADA				0	50	74	347	99	198			
ORANGE												
PLACER	397	99	248	0	25	25	74	99	273	50	50	149
PLUMAS	273	74	173				421	173	1,115	74	74	273
RIVERSIDE												
SACRAMENTO												
SAN BENITO	248	74	124	99	25	50						
SAN BERNARDINO				0	74	124						
SAN DIEGO	297	25	149	149	173	520						
SAN FRANCISCO												
SAN JOAQUIN												
SAN LUIS OBISPO	446	99	273	1,636	397	967						
SAN MATEO												
SANTA BARBARA	223	50	173	1,289	297	818						
SANTA CLARA	0	50	74									
SANTA CRUZ												
SHASTA	545	273	669				99	173	1,066	25	50	124
SIERRA	74	50	99	0	25	50	25	74	967	74	99	322
SISKIYOU	694	322	1,314	25	25	25	620	520	3,470	595	520	2,801
SOLANO	248	25	124	0	25	25				496	25	248
SONOMA				50	25	25						
STANISLAUS												
SUTTER												
TEHAMA	99	74	149				25	25	25			
TRINITY	595	223	843				719	322	1,041	322	173	2,008
TULARE				50	50	99	124	74	347	50	50	223
TUOLUMNE	50	50	50				50	50	149	25	25	25
UNKNOWN	99	74	545	50	74	74	25	50	99	25	74	273
VENTURA				397	124	273						
YOLO												
YUBA	25	25	25									
TOTAL	8,030	3,024	10,434	7,435	2,379	5,923	4,684	2,627	12,467	3,197	1,809	10,583

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	WHITE-TAILED PTARMIGAN			WILD TURKEY (SPRING)			WILD TURKEY (FALL)			WILD TURKEY (LGBCs)		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA				248	248	694	50	99	99			
ALPINE	0	25	50	0	25	768						
AMADOR				818	867	4,213	297	322	719	50	25	496
BUTTE				1,165	1,214	7,460	149	372	1,388			
CALAVERAS				669	1,016	4,585	273	570	1,611			
COLUSA				223	297	1,636	25	74	149	25	50	74
CONTRA COSTA				124	99	372	25	25	25			
DEL NORTE				25	25	99	25	25	25			
EL DORADO				1,190	1,264	4,337	397	620	1,586	0	25	99
FRESNO				248	273	744	50	223	545			
GLENN				297	397	1,165	99	173	347	0	25	50
HUMBOLDT				248	198	843	25	25	25			
IMPERIAL				0	50	173						
INYO												
KERN				223	372	892	0	50	74			
KINGS				0	25	50	25	25	25			
LAKE				520	917	4,337	496	322	1,636	0	50	149
LASSEN				0	25	149	50	50	149			
LOS ANGELES				99	50	124						
MADERA				149	173	917	25	50	124			
MARIN				223	248	1,140	149	173	372			
MARIPOSA				223	273	1,091	74	124	273			
MENDOCINO				1,016	1,115	3,718	124	273	520			
MERCED				297	198	3,247	0	50	124			
MODOC				149	248	2,528	25	173	347			
MONO												
MONTEREY				273	421	1,190	173	223	397			
NAPA				719	1,041	4,412	198	446	1,512			
NEVADA				124	273	1,041	74	149	297	25	50	74
ORANGE				74	25	25						
PLACER				793	1,041	3,024	322	570	1,710	50	25	198
PLUMAS				74	74	570	50	50	223			
RIVERSIDE				124	99	867	0	25	25			
SACRAMENTO				149	198	322	50	50	545	0	25	25
SAN BENITO				0	99	248	25	50	149			
SAN BERNARDINO				0	248	719	0	50	223			
SAN DIEGO				967	1,388	5,750	25	149	397	99	50	99
SAN FRANCISCO												
SAN JOAQUIN				99	149	744	0	25	74			
SAN LUIS OBISPO				694	719	2,280	397	446	719			
SAN MATEO				50	25	99						
SANTA BARBARA				223	198	694	25	99	273			
SANTA CLARA				446	421	3,519	124	173	793			
SANTA CRUZ												
SHASTA				867	1,239	6,964	124	347	917			
SIERRA				0	50	173	0	25	25			
SISKIYOU				124	273	1,611	25	99	397			
SOLANO				496	372	1,710	198	273	545			
SONOMA				1,016	1,314	4,932	397	595	1,487			
STANISLAUS				124	149	2,231	25	25	25			
SUTTER				50	149	273						
TEHAMA				1,214	1,239	6,469	273	520	1,611			
TRINITY				99	99	471	0	50	421	0	25	248
TULARE				198	223	595	0	25	50			
TUOLUMNE				74	223	768	0	50	50	99	25	372
UNKNOWN				496	446	1,809	74	124	347			
VENTURA				50	74	124	0	25	25			
YOLO				843	595	2,627	322	297	1,115	99	50	50
YUBA				570	1,016	3,866	173	421	1,735	0	74	223
TOTAL	0	25	50	19,183	23,496	105,408	5,453	9,195	26,247	446	496	2,156

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	MARMOT			JACKRABBIT			COTTONTAIL RABBIT			TREE SQUIRREL		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA				124	25	173				149	25	173
ALPINE	719	99	496	50	25	744				99	50	124
AMADOR							74	25	25	397	124	520
BUTTE				496	198	9,641	50	25	50	4,536	570	5,180
CALAVERAS										1,314	372	1,462
COLUSA				1,041	99	397				74	25	25
CONTRA COSTA				644	50	793				248	25	74
DEL NORTE										322	50	248
EL DORADO				124	50	496	74	25	74	2,206	347	3,792
FRESNO	223	50	496	1,933	198	1,413	1,066	297	3,272	2,404	595	4,659
GLENN				1,289	149	3,222	124	50	347	149	50	248
HUMBOLDT				124	74	843	99	25	50	1,487	99	1,735
IMPERIAL				644	198	867	2,032	397	1,760			
INYO				2,355	248	1,933	2,082	273	4,114	0	25	50
KERN				9,418	1,239	7,485	10,186	1,611	10,137	2,379	694	3,643
KINGS				1,016	50	297	372	99	892	124	25	50
LAKE				273	124	297				248	149	273
LASSEN	99	50	372	1,809	248	1,834	1,115	322	1,462	248	149	372
LOS ANGELES				3,594	297	3,420	2,726	297	2,181	372	50	496
MADERA				99	50	74	248	124	322	397	99	421
MARIN												
MARIPOSA				620	99	1,190	124	25	149	1,586	297	2,900
MENDOCINO				99	99	867				669	198	2,131
MERCED				421	99	1,016	4,907	397	2,974	248	25	74
MODOC	1,908	99	818	11,822	322	2,726	496	124	347			
MONO				595	74	421	446	124	620	99	25	99
MONTEREY				347	124	520	942	347	1,661	397	99	867
NAPA				248	25	744				99	25	50
NEVADA				149	25	744				248	99	520
ORANGE							223	50	322			
PLACER				0	25	25	50	25	25	620	248	2,974
PLUMAS	248	25	620	124	50	372	322	74	570	1,834	446	3,594
RIVERSIDE				1,190	248	867	5,824	620	3,742			
SACRAMENTO				694	99	397	520	149	570	50	50	124
SAN BENITO				421	99	347	99	25	124			
SAN BERNARDINO				6,543	1,091	6,097	3,966	793	5,230			
SAN DIEGO				768	124	644	1,239	273	1,462			
SAN FRANCISCO												
SAN JOAQUIN				545	74	644	1,140	149	496	248	25	372
SAN LUIS OBISPO				1,462	124	694	3,569	496	2,627			
SAN MATEO							570	25	248			
SANTA BARBARA				2,255	173	1,685	2,082	297	1,809			
SANTA CLARA				496	50	520	149	25	248	173	99	149
SANTA CRUZ							0	25	25	322	25	99
SHASTA	0	25	25	1,537	149	1,611	620	50	173	1,661	347	4,362
SIERRA				496	25	248	496	25	248	198	99	1,190
SISKIYOU	496	25	248	273	74	397	223	99	1,041	744	248	1,636
SOLANO				322	50	397	50	25	124	25	50	124
SONOMA				1,908	124	1,016				0	25	248
STANISLAUS				74	50	74	1,314	124	1,462	644	50	843
SUTTER				942	124	570	347	74	570	446	74	1,066
TEHAMA				223	149	1,636	25	25	496	1,165	421	1,958
TRINITY				768	99	1,487	620	74	1,636	1,462	347	3,296
TULARE				1,239	99	1,437	2,181	273	2,429	867	347	1,413
TUOLUMNE	50	50	74				0	25	496	3,073	421	3,866
UNKNOWN				942	99	570	273	74	198	2,255	198	2,652
VENTURA				248	74	124	1,016	124	669			
YOLO				99	74	173	446	74	297	74	25	50
YUBA				471	50	2,008	273	50	223	595	99	520
TOTAL	3,742	421	3,148	63,374	7,584	66,199	54,798	8,724	57,996	36,954	7,931	60,722

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	GRAY FOX			RACCOON			BADGER			COYOTE		
	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
ALAMEDA										124	74	372
ALPINE										347	50	322
AMADOR										149	74	1,661
BUTTE				50	50	173				198	248	991
CALAVERAS										620	248	3,073
COLUSA										1,859	421	12,343
CONTRA COSTA										347	99	694
DEL NORTE	25	25	25									
EL DORADO	25	50	124	25	25	25				1,190	248	2,801
FRESNO				25	50	99				1,983	471	6,494
GLENN										644	223	2,751
HUMBOLDT	0	25	124							99	173	843
IMPERIAL										471	273	1,859
INYO							0	25	248	644	273	1,388
KERN	50	50	99							2,156	892	9,691
KINGS										1,561	198	1,933
LAKE										74	74	322
LASSEN	25	25	25							942	421	3,172
LOS ANGELES	25	25	248							1,314	297	2,974
MADERA				793	74	669				3,470	223	7,386
MARIN										0	25	74
MARIPOSA	124	50	446							570	149	793
MENDOCINO	0	25	124	0	50	372				372	322	1,884
MERCED				149	25	496				1,487	297	6,023
MODOC										1,834	372	3,073
MONO	124	25	372							694	173	2,008
MONTEREY				0	25	74				793	372	2,528
NAPA										347	173	1,388
NEVADA										322	124	1,239
ORANGE										50	25	8,922
PLACER										471	149	2,280
PLUMAS				0	25	124				149	248	2,255
RIVERSIDE										446	223	4,337
SACRAMENTO										248	74	273
SAN BENITO										3,742	297	6,518
SAN BERNARDINO				0	25	149				1,165	694	7,386
SAN DIEGO	0	25	248	25	25	25	0	25	74	198	273	2,082
SAN FRANCISCO												
SAN JOAQUIN				942	99	1,338				620	248	2,454
SAN LUIS OBISPO	248	74	942							3,594	669	8,699
SAN MATEO										50	25	2,231
SANTA BARBARA										5,056	248	9,220
SANTA CLARA										297	149	644
SANTA CRUZ							25	25	25			
SHASTA	50	25	50	74	25	50				694	446	3,247
SIERRA	25	25	74							173	50	595
SISKIYOU	273	50	273	74	25	248				2,900	595	16,606
SOLANO				173	25	74				124	124	644
SONOMA										967	322	2,949
STANISLAUS	0	25	124	223	25	347				595	297	1,437
SUTTER										149	74	644
TEHAMA	124	25	124	50	74	173				991	595	7,287
TRINITY	173	74	570	0	25	25				297	198	1,314
TULARE				25	25	25				4,585	644	21,488
TUOLUMNE	25	25	297							99	99	644
UNKNOWN	25	25	248							694	198	13,408
VENTURA										2,231	173	3,222
YOLO										520	173	3,346
YUBA										967	248	1,884
TOTAL	1,338	669	4,536	2,627	694	4,486	25	74	347	56,682	14,548	216,096

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 8: BAG, HUNTER NUMBERS, AND DAYS HUNTED BY COUNTY AND SPECIES, 2006

0.04034787570	BOBCAT			Bag	Hunters	Days	Bag	Hunters	Days	Bag	Hunters	Days
	Bag	Hunters	Days									
ALAMEDA												
ALPINE												
AMADOR												
BUTTE	0	25	620									
CALAVERAS	25	25	25									
COLUSA	0	25	149									
CONTRA COSTA												
DEL NORTE												
EL DORADO	50	74	149									
FRESNO	0	25	2,478									
GLENN	25	25	99									
HUMBOLDT	0	74	273									
IMPERIAL												
INYO	173	99	248									
KERN	50	124	694									
KINGS												
LAKE												
LASSEN	74	124	644									
LOS ANGELES	74	99	942									
MADERA												
MARIN												
MARIPOSA	0	50	347									
MENDOCINO												
MERCED												
MODOC	74	74	496									
MONO	173	50	198									
MONTEREY	0	74	124									
NAPA												
NEVADA												
ORANGE												
PLACER												
PLUMAS												
RIVERSIDE	0	50	297									
SACRAMENTO												
SAN BENITO												
SAN BERNARDINO	25	99	744									
SAN DIEGO	0	74	397									
SAN FRANCISCO												
SAN JOAQUIN												
SAN LUIS OBISPO	25	25	50									
SAN MATEO												
SANTA BARBARA	50	74	867									
SANTA CLARA												
SANTA CRUZ												
SHASTA	25	74	843									
SIERRA												
SISKIYOU	124	74	1,041									
SOLANO												
SONOMA	74	99	173									
STANISLAUS	0	50	273									
SUTTER												
TEHAMA	74	74	446									
TRINITY												
TULARE	50	124	570									
TUOLUMNE	0	25	50									
UNKNOWN	0	50	1,140									
VENTURA	0	25	74									
YOLO												
YUBA												
TOTAL	1,165	1,884	14,449	0	0	0	0	0	0	0	0	0

EXTRAPOLATED

Blank cells indicate counties where there were no reporting hunters for that species. A bag of zero indicates no successful reporting hunters for that county and species.

TABLE 9: STATEWIDE HUNTER PARTICIPATION BY GENDER AND AGE, 2006

0.04034787570	AGE COHORT						TOTAL*
	0 - 16	17 - 21	22 - 30	31 - 40	41 - 50	51+	
Male (A+B+C)	5,899	5,651	12,020	23,595	50,387	154,407	251,959
Female (A+B+C)	1,016	620	942	1,363	2,825	6,221	12,987
TOTAL	6,915	6,270	12,962	24,958	53,212	160,628	264,946
A							
Returning Hunter (male)	4,635	3,371	8,427	17,423	36,656	97,899	168,410
Returning Hunter (female)	520	198	520	595	1,264	2,677	5,775
TOTAL	5,155	3,569	8,947	18,018	37,920	100,575	174,185
B							
First Year Hunting (male)	818	25	198	74	297	322	1,735
First Year Hunting (female)	372	0	0	25	25	99	520
TOTAL	1,190	25	198	99	322	421	2,255
C							
Did Not Hunt (male)	446	2,255	3,395	6,097	13,433	56,186	81,813
Did Not Hunt (female)	124	421	421	744	1,537	3,445	6,692
TOTAL	570	2,677	3,817	6,841	14,970	59,631	88,505
* Totals may be less than those stated in other tables due to submission of incomplete data for these categories.							