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REPORT OF THE 1981 GAME TAKE HUNTER SURVEY

Hunter game take questionnaires were mailed to 21,600 hunting licensees in February 1982. Two follow-up mailings were made to nonrespondents; the first approximately four weeks and second approximately eight weeks after the initial mailing. One thousand three hundred questionnaires were returned undelivered making a total possible response of 20,300. This was a randomly selected sample of 3.8 percent of the estimated 540,000 hunting license purchasers in 1981.

Fourteen thousand six hundred and twenty-one (14,621) usable questionnaires were returned, a response of 77 percent. The survey indicated that there was hunting effort by about 551,630 hunting licensees who spent about 8,145,920 days in the field.

For the past several years, follow-up mailings to nonrespondents have significantly increased response percentage. The increase in response reduces 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 principal causes of inflated bag and hunter use figures in surveys of this type. However, statistical analysis of survey data indicates high validity for species pursued by large numbers of hunters.

<u>HUNTERS FROM LICENSE SALES*</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Hunting Licenses	553,124	540,000	-2%
Deer Hunters (applications)	294,400	299,217	+2%
Deer Tags	377,300	380,216	+1%
Bear Tags	27,347	30,926	+12%
Federal Duck Stamps	114,825	107,025	-7%
State Duck Stamps	111,786	93,423	-20%

*Estimates

HUNTING REGULATION CHANGES

Crow

A limit of 24 crows per day was set.

Bear

The regular bear season was extended one week.

Deer

A one week later opening of the general deer seasons

Zone X-10 - New zone was added in Tulare and Inyo counties.

Zones D-8, X-9 - Changes in boundary descriptions.

Special Hunts - The Dixie Refuge special buck hunt and the Horseshoe Ranch muzzle-loading rifle buck hunt were held for the first time this year.

Geese

The goose limit in Northeastern California was increased from one to two in possession for the first 14 days of the season and from 3 to 4 for the remainder of the season.

The following tables are appended to this report:

- Table 1 - Summary of Statewide Bag - 1981
- Table 2 - Reported Hunting License and Tag Sales, Hunter Harvest and Effort, 1965-1981
- Table 3 - Game Bag, Ten Leading Counties - 1981 (Pheasants, Quail, Doves, Band-tailed Pigeons, Jackrabbits, Cottontail/Brush Rabbits, Ducks and Geese)
- Table 4 - Regional Game Bag, Major Species - 1981
- Table 5 - Distribution of Hunter Effort by Game Species - 1981
- Table 6 - Hunter Success Summary - 1957-1981
- Table 7 - Where Metropolitan Area Hunters Bag Their Game - 1981 (expressed in percent of bag in the counties hunted)

Summary of Species: A. Pheasants
B. Quail
C. Doves
D. Ducks
E. Deer

It is important to note that statistical biases are inherent in this survey and that the principal value of its bag figures is trend indication. Total respondents represent only about 3.0 percent of all hunting license buyers; consequently, those species of game which attract smaller numbers of hunters can be greatly affected by sampling bias. For all species, the use of this survey should be limited to determining long-range trends in most cases.

The estimated total hunting license sales divided by the number of questionnaires returned provides the projection factor for calculating total figures. The projection factor used for the 1981 hunter survey calculations was $540,000 \div 14,621 = 37$.

BAG AND HUNTER EFFORT BY SPECIES

<u>UPLAND GAME</u>			
<u>PHEASANTS</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	586,650	375,330	- 36.0%
Hunters Reported	164,430	132,200	- 19.6%
Average Seasonal Bag	3.6	2.8	- 0.8
Total Days Hunted	641,990	505,160	- 21.3%
Average Days Hunted	3.9	3.8	- 0.1
<u>QUAIL</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	2,030,760	1,541,490	- 24.9%
Hunters Reported	174,670	151,330	- 13.4%
Average Seasonal Bag	11.6	10.2	- 1.4
Total Days Hunted	763,160	815,890	+ 6.9%
Average Days Hunted	4.4	3.3	- 1.1
<u>DOVES</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	3,262,410	3,336,920	+ 2.3%
Hunters Reported	205,670	206,020	+ 0.2%
Average Seasonal Bag	15.9	16.2	+ 0.3
Total Days Hunted	794,000	903,540	+ 13.8%
Average Days Hunted	3.9	4.4	+ 0.5
<u>BAND-TAILED PIGEONS</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	132,830	213,860	+ 61.0%
Hunters Reported	25,370	29,970	+ 18.1%
Average Seasonal Bag	5.2	7.1	+ 1.9
Total Days Hunted	75,210	102,010	+ 35.6%
Average Days Hunted	3.0	3.4	+ 0.4
<u>CHUKAR PARTRIDGE</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	111,540	45,990	- 58.8%
Hunters Reported	28,980	16,280	- 43.8%
Average Seasonal Bag	3.8	2.8	- 1.0
Total Days Hunted	95,460	61,050	- 36.1%
Average Days Hunted	3.3	3.8	+ 0.5
<u>SAGE GROUSE</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	6,280	4,660	- 25.8%
Hunters Reported	5,850	5,770	- 1.4%
Average Seasonal Bag	1.1	0.8	- 0.3
Total Days Hunted	9,760	8,360	- 14.3%
Average Days Hunted	1.7	0.9	- 0.8

<u>SIERRA/RUFFED GROUSE</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	10,020	9,250	- 7.7%
Hunters Reported	7,530	6,330	- 15.9%
Average Seasonal Bag	1.3	1.5	+ 0.2
Total Days Hunted	18,320	20,500	+ 11.9%
Average Days Hunted	2.4	3.2	+ 0.8

<u>JACKRABBITS</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	901,750	726,680	- 19.4%
Hunters Reported	90,170	73,300	- 18.7%
Average Seasonal Bag	10.0	9.9	- 0.1
Total Days Hunted	580,460	657,010	+ 13.2%
Average Days Hunted	6.4	9.0	+ 2.6

<u>COTTONTAIL/BRUSH RABBITS</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	636,740	477,370	- 25.0%
Hunters Reported	90,260	72,780	- 19.4%
Average Seasonal Bag	7.1	6.6	- 0.5
Total Days Hunted	474,720	466,900	- 1.7%
Average Days Hunted	5.3	6.4	+ 1.1

<u>TREE SQUIRRELS</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	167,360	246,820	+ 47.5%
Hunters Reported	46,780	52,610	+ 12.5%
Average Seasonal Bag	3.6	4.7	+ 1.1
Total Days Hunted	212,120	300,220	+ 41.5%
Average Days Hunted	4.5	5.7	+ 1.2

<u>WILD TURKEY</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	4,090	4,550	+ 11.2%
Hunters Reported	10,840	12,730	+ 17.4%
Average Seasonal Bag	0.4	0.4	NONE
Total Days Hunted	32,980	42,850	+ 29.9%
Average Days Hunted	3.0	3.4	+ 0.4

WATERFOWL

<u>DUCKS</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	2,038,850	1,623,740	- 20.4%
Hunters Reported	144,570	119,990	- 17.0%
Average Seasonal Bag	14.1	13.5	- 0.6
Total Days Hunted	915,300	865,060	- 5.5%
Average Days Hunted	6.3	7.2	+ 0.9

<u>GEESE</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	108,830	137,750	+ 26.6%
Hunters Reported	55,990	48,990	- 12.5%
Average Seasonal Bag	1.9	2.8	+ 0.9

BIG GAME

<u>DEER (Hunter Survey)</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	61,060	83,030	+ 36.0%
Hunters Reported	348,210	385,500	+ 10.7%
Total Days Hunted	2,053,980	2,547,380	+ 24.0%
Average Days Hunted	5.9	6.6	+ 0.7

<u>DEER (Tag Returns)</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	32,377	42,231	+ 30.3%
Deer Tag Sales	377,300	380,200	+ 0.8%

The statewide deer and bear take is estimated both by tag returns and by the Hunter Survey Questionnaire. Actual kill should fall between the two estimates.

<u>BEAR (Hunter Survey)</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	2,970	1,440	- 51.5%
Hunters Reported	23,350	22,530	- 3.5%
Total Days Hunted	110,810	121,540	+ 9.7%
Average Days Hunted	4.7	5.4	+ 0.7

<u>BEAR (Tag Returns)</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	655	766	+ 17.0%
Bear Tag Sales	27,350	30,930	+ 13.1%

<u>WILD PIGS</u>	<u>1980</u>	<u>1981</u>	<u>Change from 1980</u>
Statewide Bag	29,710	36,670	+ 23.4%
Hunters Reported	30,230	32,780	+ 8.4%
Total Days Hunted	175,910	195,990	+ 11.4%
Average Days Hunted	5.8	6.0	+ 0.2

TABLE 1

SUMMARY OF STATEWIDE BAG - 1981

<u>Species</u>	<u>Yearly Average 1975-1979</u>	<u>1980</u>	<u>1981</u>	<u>% Change From 1980</u>
Pheasant	537,800	586,650	375,330	- 36
Quail	1,822,920	2,030,760	1,541,490	- 25
Dove	3,539,440	3,262,410	3,336,920	+ 2
Chukar Partridge	79,900	111,540	45,990	- 59
Sage Grouse	4,060	6,280	4,660	- 26
Sierra/Ruffed Grouse	9,120	10,020	9,250	- 8
Band-Tailed Pigeons	140,660	132,830	213,860	+ 61
Wild Turkeys	2,640	4,085	4,550	+ 11
Jackrabbits	803,900	901,750	726,680	- 19
Cottontail/Brush Rabbits	570,140	636,740	477,370	- 25
Tree Squirrels	245,800	167,360	246,830	+ 48
Ducks	2,689,220	2,038,850	1,623,740	- 20
Geese	217,560	108,830	137,750	+ 27
Jacksnipe	82,740	50,700	33,520	- 34
Coots	376,400	251,420	172,570	- 31
Buck Deer (Hunter Survey)	73,520	61,060	83,030	+ 36
Buck Deer (Tag Returns)	32,017	32,400	42,231	+ 30
Bear (Hunter Survey)	1,850	2,970	1,440	- 52
Bear (Tag Returns)	575	655	766	+ 17
Wild Pigs	27,300	29,700	36,670	+ 23

TABLE 3
 MAJOR SPECIES GAME BAG - 1981
 (TEN LEADING COUNTIES)

<u>PHEASANTS</u>	<u>% OF STATE TOTAL</u>	<u>POSITION 1980</u>	<u>JACKRABBITS</u>	<u>% OF STATE TOTAL</u>	<u>POSITION 1980</u>
1. Butte	9.1	2	1. San Bernardino	15.1	2
2. Yolo	8.0	3	2. Kern	11.2	1
3. Sutter	7.9	4	3. Lassen	10.4	3
4. Solano	7.9	1	4. Tulare	3.4	14
5. Colusa	6.4	7	5. San Joaquin	3.3	4
6. Sacramento	6.2	5	6. Modoc	2.6	5
7. San Joaquin	5.9	6	7. Los Angeles	2.5	9
8. Stanislaus	5.4	8	8. Shasta	2.4	22
9. Merced	5.2	9	9. Riverside	2.4	7
10. Glenn	3.6	15	10. Inyo	2.3	6
ALL OTHERS	34.4		ALL OTHERS	44.4	
TOTAL	100.0		TOTAL	100.0	
<u>QUAIL</u>			<u>RABBITS (COTTONTAIL/BRUSH)</u>		
1. Kern	8.2	1	1. San Bernardino	12.9	2
2. Riverside	5.6	3	2. Kern	12.0	1
3. San Bernardino	5.0	2	3. San Diego	9.9	5
4. Shasta	4.3	10	4. Riverside	7.2	3
5. San Diego	4.1	8	5. Fresno	4.6	11
6. San Luis Obispo	4.1	7	6. Monterey	4.2	4
7. Fresno	4.0	5	7. Imperial	3.8	7
8. Tulare	3.8	11	8. Lassen	3.6	15
9. Monterey	3.7	4	9. Santa Barbara	3.1	9
10. Santa Barbara	3.5	6	10. Los Angeles	3.0	8
ALL OTHERS	53.7		ALL OTHERS	35.7	
TOTAL	100.0		TOTAL	100.0	
<u>DOVES</u>			<u>DUCKS</u>		
1. Kern	10.5	2	1. Colusa	13.6	1
2. Imperial	10.4	1	2. Merced	11.5	2
3. Tulare	7.6	5	3. Butte	9.8	4
4. Riverside	7.4	4	4. Solano	5.4	3
5. Fresno	6.6	3	5. Siskiyou	5.3	8
6. San Bernardino	4.1	6	6. Sutter	5.0	5
7. Butte	3.7	10	7. Imperial	4.4	7
8. Tehama	3.2	13	8. Fresno	2.9	6
9. Merced	3.0	5	9. Glenn	2.9	11
10. San Diego	3.0	7	10. Yolo	2.8	10
ALL OTHERS	40.5		ALL OTHERS	37.4	
TOTAL	100.0		TOTAL	100.0	
<u>BAND-TAILED PIGEONS</u>			<u>GEESE</u>		
1. Monterey	17.0	2	1. Colusa	20.4	1
2. San Luis Obispo	10.5	20	2. Siskiyou	13.6	2
3. Shasta	7.7	1	3. Butte	9.7	4
4. San Diego	6.2	13	4. Glenn	6.7	5
5. Madera	4.4	35	5. Lassen	5.3	6
6. Kern	4.1	11	6. Modoc	5.1	3
7. Santa Cruz	3.8	27	7. Imperial	4.5	8
8. Calaveras	3.7	5	8. Sutter	3.7	10
9. Amador	3.3	14	9. Merced	3.2	7
10. Butte	3.1	8	10. Shasta	2.5	19
ALL OTHERS	36.2		ALL OTHERS	25.3	
TOTAL	100.0		TOTAL	100.0	

TABLE 4

DISTRIBUTION OF MAJOR GAME SPECIES BY ADMINISTRATIVE REGION *
1980-81

(Percentage of State Bag)

	<u>Pheasants</u>		<u>Quail</u>		<u>Doves</u>		<u>Jackrabbits</u>		<u>Cottontails</u>		<u>Ducks</u>	
	<u>1980</u>	<u>1981</u>	<u>1980</u>	<u>1981</u>	<u>1980</u>	<u>1981</u>	<u>1980</u>	<u>1981</u>	<u>1980</u>	<u>1981</u>	<u>1980</u>	<u>1981</u>
Region 1	6	9	12	14	8	7	17	19	4	6	13	15
Region 2	61	60	11	17	17	20	13	16	5	6	48	48
Region 3	7	5	19	17	10	7	12	10	14	13	8	7
Region 4	21	21	26	25	35	36	28	25	30	27	22	19
Region 5	5	3	32	26	30	29	30	29	47	47	9	10
Unknown	<u>-</u>	<u>2</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>1</u>
TOTALS	100	100	100	100	100	100	100	100	100	100	100	100

*See annual deer report for deer statistics.

TABLE 5

DISTRIBUTION OF HUNTER EFFORT BY GAME SPECIES - 1981

Species	Number of Individual Hunters			Percent of Total Individual Hunters		
	Successful	Unsuccessful	Total	Successful	Unsuccessful	Total
Deer	77,140	308,360	385,500	14	56	70
Doves	187,330	18,690	206,020	34	3	37
Pheasants	89,060	43,140	132,200	16	8	24
Ducks	99,340	20,650	119,990	18	4	22
Quail	122,690	28,640	151,330	22	5	27
Jackrabbits	64,970	8,325	73,300	12	2	14
Cottontail/ Brush Rabbits	60,940	11,840	72,780	11	2	13
Geese	31,190	17,800	49,000	6	3	9
Tree Squirrels	43,290	9,320	52,610	8	2	10
Band-tailed Pigeons	23,420	6,550	29,970	4	1	5
Coots	13,470	740	14,210	2	<0.1	2
Wild Pigs	13,060	19,720	32,780	2	4	6
Bear	1,440	21,090	22,530	<0.3	4	4
Chukar Partridges	7,330	8,950	16,280	1	2	3
Jacksnipe	4,620	630	5,250	1	<0.1	<0.2
Wild Turkeys	3,480	9,250	12,730	1	2	3
Sierra/Ruffed Grouse	3,770	2,550	6,330	1	0.5	1
Sage Grouse	3,260	2,520	5,770	1	0.5	1

Total Individual Hunters - 551,630

Due to one hunter often hunting multiple species, percent totals exceed 100% and hunter numbers exceed the total number of individual hunters reported.

HUNTER SUCCESS
As Reported by Hunter Survey Respondents
(In Percent)

	<u>Did Not Hunt</u>	<u>Hunted Unsuccessfully</u>	<u>Hunted Successfully</u>
1956	11	22	67
1957	12	22	66
1958	8	23	69
1959	7	27	66
1960	7	28	65
1961	8	28	64
1962	8	28	64
1963	9	25	66
1964	7	23	70
1965	10	24	67
1966	11	23	66
1967	10	22	68
1968	10	22	68
1969	10	21	69
1970	11	22	67
1971	13	23	64
1972	12	23	65
1973	10	25	65
1974	10	22	68
1975	12	23	65
1976	11	25	64
1977	11	25	64
1978	14	24	62
1979	14	22	63
1980	11	26	64
1981	13	29	58

TABLE 7-A

WHERE METROPOLITAN AREA PHEASANT HUNTERS BAGGED THEIR PHEASANTS - 1981

EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED

(STATEWIDE BAG 375,330)

PERCENTAGE OF STATE BAG	(17%) BAY AREA	(8%) CHICO AREA	(2%) FRESNO AREA	(1%) EUREKA AREA	(2%) BKSFLD. AREA	(4%) L.A. AREA	(8%) SACTO. AREA	(1%) S.DIEGO AREA	(5%) STOCKTON AREA	(2%) REDDING AREA
	ALAMEDA S.F.-S.MAT. S. CLARA CON.COSTA COUNTIES	BUTTE COUNTY	FRESNO COUNTY	HUM- BOLDT COUNTY	KERN COUNTY	L.A. ORGE. COUN.	SACRA- MENTO COUNTY	SAN DIEGO COUNTY	SAN JOAQUIN COUNTY	SHASTA COUNTY
ALAMEDA	1	-	-	-	-	-	-	-	-	-
AMADOR	-	-	-	-	-	-	-	-	-	-
BUTTE	3	78	-	3	2	3	2	-	-	8
CALAVERAS	-	-	-	-	-	-	1	-	1	-
COLUSA	9	4	-	1	-	1	3	-	-	8
CONTRA COSTA	14	-	-	-	-	-	-	-	1	-
DEL NORTE	-	-	-	-	-	-	-	-	-	2
FRESNO	-	-	76	-	1	8	-	4	-	-
GLENN	3	4	-	18	-	3	-	3	-	11
HUMBOLDT	-	-	-	7	-	-	-	-	-	-
IMPERIAL	1	-	-	-	-	-	-	42	-	-
KERN	-	-	-	-	60	20	-	4	-	-
KINGS	-	-	1	-	7	6	-	-	-	-
MADERA	1	-	8	-	2	-	-	-	-	-
MARIN	1	-	-	-	-	-	-	-	-	-
MERCED	8	-	9	-	1	2	-	-	-	-
MODOC	-	-	-	18	-	1	-	-	-	19
ORANGE	-	-	-	-	-	4	-	-	-	-
PLACER	-	-	-	-	-	-	4	-	-	-
RIVERSIDE	-	-	-	-	-	19	-	9	-	-
SACRAMENTO	8	-	-	-	4	3	41	-	1	-
SAN BERNARDINO	-	-	-	-	-	3	-	-	-	-
SAN DIEGO	-	-	-	-	-	-	-	12	-	-
SAN JOAQUIN	4	-	-	-	-	2	2	6	81	-
SAN LUIS OBISPO	-	-	-	-	3	-	-	-	-	-
SANTA CLARA	3	-	-	-	-	-	-	-	-	-
SHASTA	-	-	-	-	-	-	-	6	-	37
SIERRA	1	-	-	-	-	-	-	-	-	-
SISKIYOU	1	-	-	25	6	1	-	-	1	6
SOLANO	24	-	-	-	-	7	3	-	4	-
SONOMA	2	-	-	4	-	-	-	-	-	2
STANISLAUS	2	-	2	-	3	3	-	3	6	-
SUTTER	3	1	-	3	4	3	11	-	-	-
TEHAMA	1	7	-	4	-	-	-	6	-	6
TULARE	-	-	2	5	5	7	-	5	-	-
TUOLUMNE	-	-	-	-	-	-	-	-	2	-
YOLO	5	-	-	3	1	2	28	-	-	-
YUBA	2	1	-	5	-	-	3	-	-	-
ALL OTHERS	3	5	2	4	1	2	2	-	3	1
TOTAL	100	100	100	100	100	100	100	100	100	100

WHERE METROPOLITAN AREA DUCK HUNTERS BAGGED THEIR DUCKS - 1981

EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED
(STATEWIDE BAG 1,623,740)

PERCENTAGE OF STAGE BAG	(22%) BAY AREA	(6%) CHICO AREA	(2%) FRESNO AREA	(3%) EUREKA AREA	(2%) BKSFLD. AREA	(5%) L.A. AREA	(8%) SACTO. AREA	(2%) S.DIEGO AREA	(3%) STOCKTON AREA	(3%) REDDING AREA
	ALAMEDA S.F.-S.MAT. S. CLARA CON.COSTA COUNTIES	BUTTE COUNTY	FRESNO COUNTY	HUM- BOLDT COUNTY	KERN COUNTY	L.A. ORGE. COUN.	SACRA- MENTO COUNTY	SAN DIEGO COUNTY	SAN JOAQUIN COUNTY	SHASTA COUNTY
ALAMEDA	4	-	-	-	-	-	-	2	-	-
AMADOR	-	-	-	-	-	-	-	-	-	-
BUTTE	4	74	-	1	-	-	15	-	-	6
CALAVERAS	4	-	-	-	-	-	-	-	2	-
COLUSA	23	11	1	-	-	1	21	-	26	6
CONTRA COSTA	6	-	-	-	-	-	-	-	1	-
DEL NORTE	-	-	-	4	-	-	-	1	-	2
FRESNO	-	-	62	-	2	3	-	1	1	-
GLENN	5	7	-	-	1	1	1	-	-	2
HUMBOLDT	-	-	-	68	-	-	-	-	-	-
IMPERIAL	-	-	-	-	-	37	-	46	-	-
INYO	-	-	-	-	4	-	-	-	-	-
KERN	-	-	-	-	51	15	-	-	-	-
KINGS	-	-	-	-	7	-	-	-	-	-
LAKE	-	-	-	-	-	-	-	-	-	-
LASSEN	-	-	1	-	-	-	-	-	-	5
LOS ANGELES	-	-	-	-	-	2	-	-	-	-
MADERA	-	-	2	-	-	-	-	-	-	-
MENDOCINO	-	-	-	-	-	-	-	-	-	-
MERCED	22	-	26	-	12	1	1	3	13	3
MODOC	-	1	-	11	-	1	-	-	1	8
MONO	-	-	-	-	-	-	-	-	-	-
MONTEREY	-	-	-	-	-	-	-	-	-	-
NAPA	-	-	-	-	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-
ORANGE	-	-	-	-	-	3	-	1	-	-
PLACER	-	-	-	-	-	-	4	-	-	-
PLUMAS	-	-	-	1	-	-	-	-	-	-
RIVERSIDE	-	-	-	-	-	16	-	1	-	-
SACRAMENTO	2	-	-	-	-	2	8	-	6	1
SAN BENITO	-	-	-	-	-	-	-	-	-	-
SAN BERNARDINO	-	-	-	-	-	8	-	-	-	-
SAN DIEGO	-	-	-	-	-	1	-	44	-	-
SAN JOAQUIN	2	-	3	-	-	1	5	-	39	-
SAN LUIS OBISPO	-	-	-	-	-	1	-	-	-	-
SAN MATEO	3	-	-	-	-	-	-	1	-	-
SANTA CLARA	1	-	-	-	-	-	-	-	-	-
SHASTA	-	-	-	-	-	-	-	-	-	53
SIERRA	-	-	-	-	-	-	-	-	-	-
SISKIYOU	2	1	1	12	1	4	2	-	-	6
SOLANO	12	-	-	-	-	-	1	-	8	-
SONOMA	-	-	-	-	-	-	-	-	-	-
STANISLAUS	-	-	-	-	-	-	-	-	2	-
SUTTER	2	2	-	-	-	-	19	-	-	-
TEHAMA	-	1	-	-	-	-	-	-	-	7
TRINITY	-	-	-	-	-	-	-	-	-	-
TULARE	-	-	2	-	21	-	-	-	-	-
VENTURA	-	2	-	-	-	-	-	-	-	-
YOLO	1	-	-	-	-	-	20	-	-	-
YUBA	4	1	-	2	-	-	2	-	-	-
ALL OTHERS	3	-	1	1	1	3	1	-	1	1
TOTAL	100	100	100	100	100	100	100	100	100	100

WHERE METROPOLITAN AREA DEER HUNTERS BAGGED THEIR DEER - 1981
 EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED
 (STATEWIDE BAG 83,030)

PERCENTAGE OF STATE BAG	(10%) BAY AREA	(3%) CHICO AREA	(3%) FRESNO AREA	(6%) EUREKA AREA	(2%) BKSFLD. AREA	(4%) L.A. AREA	(4%) SACTO. AREA	(2%) S.DIEGO AREA	(2%) STOCKTON AREA	(6%) REDDING AREA
	ALAMEDA S.F.-S.MAT. S. CLARA CON.COSTA COUNTIES	BUTTE COUNTY	FRESNO COUNTY	HUM- BOLDT COUNTY	KERN COUNTY	L.A. ORGE. COUN.	SACRA- MENTO COUNTY	SAN DIEGO COUNTY	SAN JOAQUIN COUNTY	SHASTA COUNTY
ALAMEDA	5	-	-	-	-	3	-	-	-	-
ALPINE	1	-	-	-	2	-	6	-	10	-
AMADOR	1	-	-	-	-	-	1	-	2	-
BUTTE	-	43	-	-	-	-	1	-	-	1
CALAVERAS	1	-	-	-	-	-	1	-	12	-
COLUSA	-	-	-	-	-	-	3	-	-	-
CONTRA COSTA	4	-	-	-	-	-	-	-	-	-
EL DORADO	3	1	-	-	-	-	16	-	5	-
FRESNO	-	-	59	-	2	5	-	-	2	-
GLEN	3	2	-	-	-	-	1	-	2	-
HUMBOLDT	4	-	7	71	-	1	1	-	5	-
INYO	-	-	-	-	5	4	-	-	2	-
KERN	-	-	3	-	42	12	-	-	-	-
KINGS	-	-	-	-	-	-	-	-	-	-
LAKE	2	2	-	-	-	-	-	-	2	1
LASSEN	4	5	3	-	4	2	3	-	2	7
LOS ANGELES	1	-	-	-	-	7	-	3	-	-
MADERA	-	-	10	1	-	1	-	-	-	-
MARIN	-	-	-	-	-	-	-	-	-	-
MARIPOSA	-	-	-	-	-	-	-	-	-	-
MENDOCINO	8	-	-	2	-	-	3	-	9	1
MERCED	-	-	2	-	-	-	-	-	-	-
MODOC	3	2	3	2	-	4	3	3	-	6
MONO	3	-	2	-	9	21	1	18	2	-
MONTEREY	1	-	2	-	7	-	-	3	-	-
NAPA	2	-	-	-	-	1	-	-	-	-
NEVADA	2	-	-	-	-	-	3	-	-	-
ORANGE	-	-	-	-	-	2	-	6	-	-
PLACER	-	-	-	-	-	1	9	-	7	-
PLUMAS	6	13	-	1	-	3	14	3	10	-
RIVERSIDE	-	-	-	-	-	2	-	3	-	-
SACRAMENTO	-	-	-	-	-	-	4	-	-	-
SAN BENITO	3	-	-	-	-	-	-	-	-	-
SAN BERNARDINO	-	-	-	-	-	2	-	3	-	-
SAN DIEGO	-	-	-	-	-	4	-	49	-	-
SAN JOAQUIN	-	-	-	-	-	-	-	-	2	-
SAN LUIS OBISPO	-	-	3	-	4	6	-	-	-	-
SAN MATEO	2	-	-	-	-	-	-	-	-	-
SANTA BARBARA	-	-	3	-	5	-	-	-	-	-
SANTA CLARA	10	-	-	-	-	-	-	-	-	1
SANTA CRUZ	4	-	-	-	-	-	-	-	-	-
SHASTA	3	-	-	1	-	3	-	3	-	46
SIERRA	-	-	-	-	-	-	8	3	5	-
SISKIYOU	5	-	-	3	-	3	6	-	5	13
SONOMA	2	-	-	-	-	-	2	-	2	-
STANISLAUS	-	-	-	-	-	-	-	-	2	-
SUTTER	-	-	-	-	-	1	-	-	-	-
TEHAMA	4	28	-	-	-	-	3	3	-	10
TRINITY	6	2	2	19	-	3	2	-	-	13
TULARE	-	-	-	-	15	4	1	-	-	-
TUOLUMNE	1	-	-	-	-	1	-	-	10	-
VENTURA	-	-	-	-	5	1	-	-	-	-
YOLO	-	1	-	-	-	-	1	-	-	-
YUBA	-	1	-	-	-	-	-	-	-	-
ALL OTHERS	6	-	1	-	-	3	7	-	2	1
TOTAL	100	100	100	100	100	100	100	100	100	100

PHEASANTS

QUAIL

DOVE

		Bag	Hunters	Bag	Hunters	Bag	Hunters
1	Alameda	777	592	9,139	666	12,691	1,25
2	Alpine	148	37	666	148	-	-
3	Amador	444	185	23,199	1,554	20,461	1,40
4	Butte	34,151	8,732	31,598	3,256	124,801	6,60
5	Calaveras	592	185	40,811	2,220	23,273	1,48
6	Colusa	23,976	7,178	10,027	777	43,438	3,10
7	Contra Costa	9,435	2,590	4,033	555	26,936	2,51
8	Del Norte	259	111	2,664	333	333	7
9	El Dorado	-	-	19,092	2,701	14,578	1,33
10	Fresno	10,286	6,697	61,235	4,995	220,890	11,06
11	Glenn	13,653	5,439	9,879	1,258	50,172	3,25
12	Humboldt	962	259	25,382	3,182	3,145	33
13	Imperial	2,331	2,220	39,479	4,884	348,059	19,38
14	Inyo	370	296	13,875	2,257	32,560	1,99
15	Kern	8,695	4,847	127,243	11,174	350,982	17,13
16	Kings	5,365	2,442	5,772	666	73,852	3,33
17	Lake	518	185	15,614	1,924	14,134	1,25
18	Lassen	1,813	1,147	33,818	2,849	28,268	2,10
19	Los Angeles	-	-	32,745	4,144	27,750	2,66
20	Madera	6,845	2,442	28,231	2,368	87,986	4,29
21	Marin	1,813	444	3,219	333	6,327	48
22	Mariposa	37	74	25,419	2,072	5,809	59
23	Mendocino	74	111	28,009	3,552	10,397	1,11
24	Merced	19,573	7,733	10,915	1,739	100,455	6,77
25	Modoc	5,032	1,665	29,267	2,035	9,546	92
26	Mono	-	-	3,108	370	8,066	62
27	Monterey	703	444	56,240	5,402	27,491	3,21
28	Napa	259	185	10,212	1,147	15,170	1,55
29	Nevada	74	111	7,326	1,443	4,403	40
30	Orange	555	185	6,549	925	7,141	66
31	Placer	5,698	1,850	27,491	2,923	37,333	2,99
32	Plumas	-	-	16,761	1,887	5,994	77
33	Riverside	3,256	1,110	86,099	8,991	245,162	13,46
34	Sacramento	23,199	7,881	6,401	703	55,759	4,58
35	San Benito	185	370	15,281	1,258	11,396	96
36	San Bernardino	962	518	77,071	9,731	135,716	9,10
37	San Diego	444	259	63,270	5,180	100,344	5,29
38	San Francisco	-	-	-	-	-	-
39	San Joaquin	22,015	8,917	12,765	2,035	90,613	6,95
40	San Luis Obispo	259	111	63,159	4,514	52,392	3,29
41	San Mateo	74	37	2,146	296	1,406	14
42	Santa Barbara	-	-	53,983	4,329	37,666	2,40
43	Santa Clara	1,702	703	10,619	999	27,676	1,77
44	Santa Cruz	37	111	7,326	555	16,317	1,07
45	Shasta	3,737	1,258	66,822	5,957	56,166	4,58
46	Sierra	925	74	3,700	666	4,366	29
47	Siskiyou	12,728	4,070	34,373	3,034	39,923	2,44
48	Solano	29,526	6,623	2,516	370	29,452	1,88
49	Sonoma	3,182	1,221	25,308	1,554	23,754	2,07
50	Stanislaus	20,128	8,140	18,167	2,035	79,476	6,17
51	Sutter	29,785	7,807	8,621	814	59,903	3,73
52	Tehama	9,472	2,849	34,854	3,478	104,969	6,03
53	Trinity	-	-	20,979	2,405	4,699	44
54	Tulare	12,062	6,549	59,422	4,847	252,599	10,76
55	Tuolumne	370	222	46,657	3,885	15,984	1,29
56	Ventura	37	74	20,276	2,738	22,274	1,70
57	Yolo	30,229	8,769	6,364	1,147	59,422	4,62
58	Yuba	9,620	3,071	22,570	1,961	31,561	2,59
99	Unknown	6,956	3,071	13,727	2,109	35,483	3,47
	Total	375,328	132,201	1,541,494	151,330	3,336,914	206,016

CHUKAR

SAGE GROUSE

SIERRA & RUFFED GROUSE

		Bag	Hunter	Bag	Hunter	Bag	Hunter
1	Alameda	-	-	-	-	-	-
2	Alpine	74	37	-	-	74	18
3	Amador	259	111	-	-	407	7
4	Butte	-	-	-	-	-	3
5	Calaveras	74	37	-	-	74	7
6	Colusa	-	-	-	-	-	-
7	Contra Costa	-	-	-	-	-	-
8	Del Norte	777	37	-	-	370	11
9	El Dorado	-	-	-	-	-	7
10	Fresno	1,887	555	-	-	111	14
11	Glenn	-	-	-	-	74	3
12	Humboldt	-	-	-	-	740	62
13	Imperial	333	148	-	-	-	-
14	Inyo	2,072	1,517	185	444	148	25
15	Kern	12,210	4,625	-	-	-	-
16	Kings	-	-	-	-	-	-
17	Lake	-	37	-	-	-	-
18	Lassen	8,954	2,146	1,776	2,109	259	22
19	Los Angeles	296	185	-	-	-	-
20	Madera	-	-	-	-	-	3
21	Marin	-	-	-	-	-	-
22	Mariposa	-	-	-	-	148	7
23	Mendocino	-	-	-	-	259	18
24	Merced	703	259	-	-	-	-
25	Modoc	2,664	555	703	666	444	40
26	Mono	3,737	555	1,850	2,331	37	29
27	Monterey	-	-	-	-	444	3
28	Napa	-	-	-	-	-	-
29	Nevada	444	74	-	-	-	-
30	Orange	-	-	-	-	111	11
31	Placer	333	74	-	-	-	-
32	Plumas	-	37	-	-	74	11
33	Riverside	629	259	-	-	999	59
34	Sacramento	-	-	-	-	-	-
35	San Benito	518	148	-	-	-	-
36	San Bernardino	7,067	3,700	-	-	-	-
37	San Diego	-	37	-	-	-	-
38	San Francisco	-	-	-	-	-	-
39	San Joaquin	37	37	-	-	-	3
40	San Luis Obispo	1,961	407	-	-	-	-
41	San Mateo	-	-	-	-	-	-
42	Santa Barbara	-	111	-	-	-	-
43	Santa Clara	-	-	-	-	-	-
44	Santa Cruz	370	37	-	-	-	-
45	Shasta	-	37	-	-	185	11
46	Sierra	296	74	-	-	148	18
47	Siskiyou	74	74	-	-	2,072	99
48	Solano	-	-	-	-	-	-
49	Sonoma	-	-	-	-	-	-
50	Stanislaus	-	-	-	-	-	-
51	Sutter	-	37	-	-	-	-
52	Tehama	-	-	-	-	37	3
53	Trinity	-	-	-	-	1,702	77
54	Tulare	-	74	-	-	148	18
55	Tuolumne	-	-	-	-	148	18
56	Ventura	-	-	-	-	-	-
57	Yolo	-	-	-	-	-	-
58	Yuba	-	-	-	-	-	-
99	Unknown	148	259	148	222	37	11
	Total	45,991	16,290	4,662	5,772	9,250	6,32

PIGEONS

JACKRABBITS

COLLONIAL &
BRUSH RABBITS

		Bag	Hunters	Bag	Hunters	Bag	Hunters
1	Alameda	111	74	10,323	851	8,066	77
2	Alpine	296	74	37	37	-	-
3	Amador	7,104	666	333	222	999	33
4	Butte	6,697	1,110	12,395	1,554	2,183	59
5	Calaveras	7,881	333	592	296	962	33
6	Colusa	407	37	11,803	888	333	14
7	Contra Costa	74	37	3,700	481	666	18
8	Del Norte	3,885	296	-	-	-	7
9	El Dorado	2,590	444	1,480	481	629	29
10	Fresno	3,293	629	16,502	1,850	21,904	2,96
11	Glenn	1,739	222	6,142	1,147	925	29
12	Humboldt	1,887	666	1,998	555	1,739	48
13	Imperial	555	185	10,471	1,406	18,019	2,81
14	Inyo	-	-	16,761	1,184	11,322	1,66
15	Kern	8,658	1,924	81,622	6,660	57,091	7,91
16	Kings	481	74	12,099	814	7,067	70
17	Lake	333	222	5,772	925	2,331	59
18	Lassen	296	185	75,776	2,923	17,427	2,92
19	Los Angeles	6,327	555	18,019	2,405	14,467	2,77
20	Madera	9,472	518	16,095	703	8,658	1,22
21	Marin	-	-	3,034	333	999	14
22	Mariposa	666	259	629	148	1,591	33
23	Mendocino	5,476	1,110	4,995	1,147	1,221	59
24	Merced	481	111	15,281	1,591	11,581	2,25
25	Modoc	-	-	18,611	1,443	2,701	85
26	Mono	-	-	4,958	851	4,477	1,11
27	Monterey	36,297	3,922	15,910	1,406	20,128	2,59
28	Napa	592	111	4,958	592	185	14
29	Nevada	444	111	1,258	444	296	22
30	Orange	925	74	3,182	259	6,475	51
31	Placer	2,220	444	3,219	814	1,998	55
32	Plumas	1,221	222	5,957	555	3,663	51
33	Riverside	4,144	777	17,390	3,219	34,225	5,29
34	Sacramento	1,369	74	7,622	1,443	1,591	48
35	San Benito	1,110	74	1,628	407	8,695	66
36	San Bernardino	1,710	555	109,446	8,140	61,383	8,14
37	San Diego	13,172	2,109	14,245	2,146	47,064	3,84
38	San Francisco	-	-	-	-	-	-
39	San Joaquin	962	148	24,198	2,109	4,181	88
40	San Luis Obispo	22,348	2,368	12,210	1,110	10,915	1,70
41	San Mateo	629	111	-	-	111	14
42	Santa Barbara	1,517	444	8,436	1,110	14,578	1,99
43	Santa Clara	3,071	222	4,625	481	4,070	62
44	Santa Cruz	8,029	629	111	111	3,737	44
45	Shasta	16,428	1,998	17,501	1,739	3,552	59
46	Sierra	629	111	2,257	148	1,073	18
47	Siskiyou	4,329	592	15,281	1,443	4,255	96
48	Solano	111	37	10,027	1,184	999	25
49	Sonoma	5,550	703	6,623	1,295	2,405	25
50	Stanislaus	1,332	74	15,614	1,591	6,327	1,25
51	Sutter	851	111	7,585	1,110	2,035	51
52	Tehama	518	185	7,696	1,036	703	14
53	Trinity	3,737	1,073	1,739	518	222	22
54	Tulare	1,554	555	25,086	2,331	11,137	2,44
55	Tuolumne	5,513	1,110	999	444	2,183	48
56	Ventura	148	259	4,847	1,036	12,617	1,96
57	Yolo	1,147	111	10,286	1,554	2,220	59
58	Yuba	1,591	259	9,435	851	4,551	62
99	Unknown	1,961	666	7,881	1,776	2,442	1,11
	Total	213,860	29,970	726,680	73,297	477,374	72,77

SQUIRRELS

TURKEYS

JACKSNIPES

		Bag	Hunters	Bag	Hunters	Bag	Hunters
1	Alameda	111	37	-	-	370	3
2	Alpine	1,295	148	-	-	-	-
3	Amador	4,884	925	-	37	-	-
4	Butte	14,319	2,368	148	629	1,961	37
5	Calaveras	7,400	1,776	222	666	-	-
6	Colusa	333	111	-	-	555	22
7	Contra Costa	37	74	-	-	370	7
8	Del Norte	407	185	-	-	999	14
9	El Dorado	11,174	2,664	370	629	-	-
10	Fresno	4,699	1,702	74	111	-	3
11	Glenn	5,180	851	-	-	333	11
12	Humboldt	6,216	1,739	-	-	6,438	59
13	Imperial	-	-	-	-	1,036	14
14	Inyo	-	-	-	-	1,480	3
15	Kern	19,166	3,922	-	74	962	7
16	Kings	-	-	-	-	74	3
17	Lake	2,997	814	-	74	-	-
18	Lassen	2,146	629	-	-	407	11
19	Los Angeles	-	-	-	37	-	-
20	Madera	5,587	1,258	74	74	-	-
21	Marin	444	148	-	-	296	3
22	Mariposa	5,883	1,332	-	185	-	-
23	Mendocino	5,180	1,332	-	296	481	7
24	Merced	370	259	222	185	5,291	66
25	Modoc	1,554	481	-	-	111	7
26	Mono	-	-	-	74	185	3
27	Monterey	1,665	555	111	185	111	3
28	Napa	1,702	481	-	-	111	3
29	Nevada	2,997	814	555	1,110	-	-
30	Orange	-	-	-	-	518	3
31	Placer	17,168	1,887	111	666	-	-
32	Plumas	4,144	1,665	-	37	37	14
33	Riverside	-	-	-	-	592	7
34	Sacramento	333	74	-	-	296	7
35	San Benito	-	-	37	74	-	-
36	San Bernardino	-	-	-	37	370	7
37	San Diego	-	-	-	-	999	11
38	San Francisco	-	-	-	-	-	-
39	San Joaquin	1,813	518	37	37	814	11
40	San Luis Obispo	1,073	333	222	666	74	3
41	San Mateo	-	-	-	-	74	3
42	Santa Barbara	-	-	-	-	-	-
43	Santa Clara	4,107	185	111	148	-	-
44	Santa Cruz	222	148	-	-	74	3
45	Shasta	24,827	4,662	740	2,553	2,220	14
46	Sierra	1,628	481	-	-	148	3
47	Siskiyou	10,138	2,109	37	111	814	22
48	Solano	74	74	-	-	1,110	22
49	Sonoma	2,405	703	-	37	37	3
50	Stanislaus	1,813	407	37	37	444	14
51	Sutter	666	222	-	37	1,221	29
52	Tehama	9,065	2,331	481	1,480	-	-
53	Trinity	10,471	2,960	111	222	-	-
54	Tulare	17,538	2,960	-	185	185	3
55	Tuolumne	22,866	3,626	37	185	-	-
56	Ventura	-	-	-	-	-	-
57	Yolo	444	185	-	37	444	11
58	Yuba	5,402	851	777	1,443	666	14
99	Unknown	4,884	1,628	-	370	814	11
	Total	246,827	52,614	4,551	12,728	33,522	5,25

DUCKS

GEESE

COOTS

		Bag	Hunters	Bag	Hunters	Bag	Hunters
1	Alameda	15,910	1,110	111	111	740	11
2	Alpine	-	74	-	-	-	-
3	Amador	1,332	333	-	222	-	-
4	Butte	158,952	7,770	13,357	3,330	14,874	1,222
5	Calaveras	2,997	481	148	148	2,479	7
6	Colusa	220,150	11,211	28,083	6,512	17,760	99
7	Contra Costa	22,570	1,702	407	518	1,073	22
8	Del Norte	19,869	888	703	259	2,294	25
9	El Dorado	222	111	-	-	-	-
10	Fresno	47,138	3,922	1,998	592	2,886	48
11	Glenn	46,768	3,441	9,176	2,368	6,401	55
12	Humboldt	35,002	2,183	2,220	481	6,327	51
13	Imperial	70,781	6,179	6,253	3,256	7,807	88
14	Inyo	8,288	1,073	666	518	1,184	22
15	Kern	36,186	4,551	740	703	2,664	48
16	Kings	4,662	481	555	185	4,033	14
17	Lake	2,035	370	74	74	111	3
18	Lassen	21,164	2,035	7,252	1,369	481	11
19	Los Angeles	2,035	333	111	37	-	-
20	Madera	5,254	629	555	111	1,184	11
21	Marin	6,734	666	74	37	555	3
22	Mariposa	-	-	37	37	-	-
23	Mendocino	4,810	666	-	-	629	11
24	Merced	186,406	10,582	4,477	3,330	16,391	1,222
25	Modoc	30,377	3,182	7,067	2,923	-	-
26	Mono	6,105	629	1,813	407	370	3
27	Monterey	4,329	629	-	37	481	18
28	Napa	12,728	999	111	222	37	3
29	Nevada	4,107	518	37	148	74	3
30	Orange	2,516	148	37	37	-	-
31	Placer	10,582	1,406	1,813	592	111	11
32	Plumas	9,916	1,517	2,730	925	1,443	22
33	Riverside	19,425	2,257	1,702	1,332	1,850	18
34	Sacramento	28,305	3,959	1,924	1,591	1,591	33
35	San Benito	888	296	37	37	74	3
36	San Bernardino	17,464	1,924	703	666	2,886	25
37	San Diego	17,760	1,332	851	555	5,106	22
38	San Francisco	-	74	-	-	-	-
39	San Joaquin	39,183	3,219	2,849	1,332	1,221	29
40	San Luis Obispo	5,920	851	370	222	703	14
41	San Mateo	10,767	370	37	74	-	-
42	Santa Barbara	1,813	333	259	111	555	11
43	Santa Clara	5,365	629	37	74	1,147	7
44	Santa Cruz	1,665	111	37	37	-	-
45	Shasta	26,418	2,627	3,478	1,221	4,144	37
46	Sierra	2,997	370	259	259	-	3
47	Siskiyou	86,580	5,587	18,685	4,292	3,478	33
48	Solano	87,875	6,438	1,517	1,221	3,996	55
49	Sonoma	9,102	1,148	185	148	296	14
50	Stanislaus	22,829	1,813	1,665	518	4,699	29
51	Sutter	81,104	5,476	5,069	2,257	14,911	66
52	Tehama	21,645	1,739	740	555	2,664	14
53	Trinity	1,036	185	111	74	444	11
54	Tulare	14,319	925	1,665	333	10,101	18
55	Tuolumne	1,887	111	-	-	-	-
56	Ventura	13,690	555	333	148	2,405	11
57	Yolo	44,696	3,441	2,220	1,295	7,363	48
58	Yuba	37,481	2,960	1,221	740	7,881	48
99	Unknown	22,718	1,406	1,184	407	2,664	18
	Total	1,623,745	119,991	137,751	48,988	172,568	14,201

		Bag	Hunter	Bag	Hunters	Bag	Hunters
1	Alameda	518	1,369	-	-	37	14
2	Alpine	851	6,179	-	185	-	3
3	Amador	629	3,996	37	111	-	3
4	Butte	1,295	10,767	74	851	37	14
5	Calaveras	1,147	6,808	-	370	-	3
6	Colusa	555	1,517	-	-	333	25
7	Contra Costa	296	814	-	-	37	7
8	Del Norte	333	1,295	74	259	-	-
9	El Dorado	1,554	13,727	-	777	74	7
10	Fresno	1,998	10,360	37	1,406	444	1,44
11	Glenn	1,073	3,478	111	407	37	7
12	Humboldt	4,625	12,062	111	592	703	48
13	Imperial	111	1,110	-	-	-	-
14	Inyo	1,332	5,365	-	111	-	-
15	Kern	1,443	9,990	74	851	-	29
16	Kings	37	444	-	-	74	33
17	Lake	1,036	4,810	-	222	592	70
18	Lassen	3,811	14,282	-	370	-	7
19	Los Angeles	407	5,402	-	407	444	70
20	Madera	703	5,069	-	518	37	7
21	Marin	666	1,258	-	37	-	-
22	Mariposa	444	3,737	37	740	-	7
23	Mendocino	4,514	15,244	-	962	4,662	3,51
24	Merced	407	1,887	-	74	1,110	66
25	Modoc	2,590	15,799	-	111	-	11
26	Mono	3,811	11,914	-	259	74	3
27	Monterey	2,183	7,770	-	-	6,374	6,77
28	Napa	851	2,812	-	-	222	18
29	Nevada	1,406	7,215	-	259	74	11
30	Orange	222	888	-	-	-	7
31	Placer	1,110	7,067	37	962	111	18
32	Plumas	3,885	17,982	148	851	-	3
33	Riverside	333	3,034	-	74	-	3
34	Sacramento	111	222	-	-	-	-
35	San Benito	888	2,479	-	-	5,550	2,84
36	San Bernardino	666	8,991	-	1,073	296	14
37	San Diego	888	6,808	-	-	-	3
38	San Francisco	-	-	-	-	-	-
39	San Joaquin	74	888	-	-	-	3
40	San Luis Obispo	2,072	6,882	-	-	2,072	2,29
41	San Mateo	222	407	-	-	-	-
42	Santa Barbara	1,998	7,104	-	296	1,702	1,59
43	Santa Clara	999	2,627	-	37	1,443	1,14
44	Santa Cruz	185	703	-	-	148	29
45	Shasta	3,330	18,315	111	888	148	40
46	Sierra	1,332	5,772	37	222	-	-
47	Siskiyou	5,920	19,425	111	1,221	-	-
48	Solano	333	888	-	-	-	-
49	Sonoma	1,702	4,662	-	37	3,663	3,10
50	Stanislaus	259	2,516	-	185	111	37
51	Sutter	222	925	-	-	74	11
52	Tehama	4,181	15,170	74	925	740	1,88
53	Trinity	4,810	18,426	222	1,813	-	14
54	Tulare	1,332	7,770	37	1,480	660	48
55	Tuolumne	3,071	14,985	-	1,221	-	-
56	Ventura	481	3,589	-	259	-	14
57	Yolo	222	1,332	-	-	37	7
58	Yuba	592	3,108	-	185	37	18
99	Unknown	962	16,058	111	925	148	66
		83,028	385,503	1,443	22,533	32,671	32,78

COYOTE

BOBCAT

CROW

		Bag	Hunters	Bag	Hunters	Bag	Hunters
1	Alameda	222	185	-	111	222	7
2	Alpine	185	148	-	-	-	-
3	Amador	1,591	296	37	74	-	-
4	Butte	629	333	-	37	3,552	44
5	Calaveras	629	629	37	37	-	-
6	Colusa	777	222	-	-	259	7
7	Contra Costa	222	259	37	37	1,702	14
8	Del Norte	37	37	-	-	555	11
9	El Dorado	777	555	37	74	-	-
10	Fresno	1,110	888	111	296	3,404	48
11	Glenn	111	333	37	37	74	11
12	Humboldt	1,184	518	222	185	518	14
13	Imperial	592	518	37	37	962	7
14	Inyo	851	481	37	37	1,110	3
15	Kern	2,479	1,258	222	259	2,812	70
16	Kings	1,147	296	-	-	148	7
17	Lake	777	518	74	111	814	18
18	Lassen	2,368	1,221	37	111	-	-
19	Los Angeles	518	666	-	74	999	44
20	Madera	1,665	518	111	111	1,998	29
21	Marin	37	37	-	-	148	7
22	Mariposa	74	148	37	74	-	-
23	Mendocino	1,036	703	37	111	888	25
24	Merced	1,221	592	-	74	3,700	29
25	Modoc	2,109	1,591	37	111	-	3
26	Mono	333	259	-	-	-	-
27	Monterey	296	296	222	148	1,776	11
28	Napa	592	444	37	37	3,293	18
29	Nevada	74	259	37	148	-	-
30	Orange	2,516	185	-	-	444	7
31	Placer	1,036	703	-	111	-	-
32	Plumas	481	481	-	37	148	3
33	Riverside	1,850	1,110	37	74	3,848	81
34	Sacramento	37	74	-	-	222	7
35	San Benito	333	222	-	74	1,295	7
36	San Bernardino	2,516	2,257	37	407	9,657	92
37	San Diego	5,402	1,517	185	370	10,027	40
38	San Francisco	-	-	-	-	-	-
39	San Joaquin	1,110	370	-	-	1,739	51
40	San Luis Obispo	777	370	185	185	814	14
41	San Mateo	444	37	-	37	-	-
42	Santa Barbara	666	407	37	148	1,961	25
43	Santa Clara	1,110	407	-	74	851	11
44	Santa Cruz	-	-	-	-	-	-
45	Shasta	888	1,110	-	37	592	22
46	Sierra	592	333	111	148	-	-
47	Siskiyou	1,739	1,147	111	222	407	3
48	Solano	-	-	-	-	37	7
49	Sonoma	259	296	-	111	888	33
50	Stanislaus	592	703	37	37	23,236	96
51	Sutter	222	74	-	-	6,068	51
52	Tehama	1,517	1,110	-	37	2,109	14
53	Trinity	185	296	-	111	-	3
54	Tulare	999	555	111	222	2,960	40
55	Tuolumne	2,146	777	74	74	-	-
56	Ventura	2,035	666	222	148	407	7
57	Yolo	370	259	-	-	1,628	14
58	Yuba	259	370	-	74	1,998	22
99	Unknown	222	333	-	111	481	22
	Total	53,946	30,377	2,590	5,180	100,751	11,21