

California Department of Fish and Game
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REPORT OF THE 1973 GAME TAKE HUNTER SURVEY

Hunter game take questionnaires were mailed to 22,927 hunting licensees in January 1974. This was a randomly selected sample of 3.4 percent of the estimated 668,500 hunting license purchasers in 1973.

A total of 9,097 usable questionnaires was returned; a response of about 40 percent. The sample indicates that there was hunting effort by about 596,300 hunting licensees who spent some 9,299,000 days in the field.

<u>HUNTING LICENSE SALES</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Hunting Licenses	650,023	668,500	+ 3%
Deer Tags	357,400	387,400	+ 8%
Bear Tags	25,134	30,528	+21%
Pheasant Stamps	195,376	194,303	- 1%
Federal Duck Stamps	152,414	125,438	-18%
State Duck Stamps	159,612	155,556	- 3%

HUNTING REGULATION CHANGES

Pheasant

The daily bag limit in southern California was increased from two per day throughout the season to two per day opening weekend and four per day thereafter.

Quail

The bag limit for quail was increased from six to ten in some of the south coastal and southern counties.

Sage Grouse

The season was shortened from three days to two days and moved from the Labor Day weekend in early September to a mid-September weekend. The bag limit was reduced from two per day and two per season to one per day and one per season.

Sierra and Ruffed Grouse

The season length was increased by one week and opened September 15, 1973, two weeks later than in 1972.

Jackrabbits

The counties of Inyo, Riverside, Imperial, Los Angeles, San Bernardino and portions of Kern were closed to jackrabbit hunting from February 1 to August 31.

Cottontail/Brush Rabbits

The season was shortened by two months from the seven-month season in 1972 in the counties of Inyo, Riverside, Imperial, Los Angeles, San Bernardino and portions of Kern.

Turkeys

Glenn, Fresno and the remaining closed portions of Tulare and Kern Counties were added to the spring and fall season hunts held in 1973. Both spring and fall seasons were extended by one week.

Ducks

The duck bag was set at six per day, a decrease of one bird from the 1972 limit.

Deer

The early season was shortened by one week. Trinity County's bag limit was increased from a one buck limit in 1972 to a two buck limit.

Bear

Santa Barbara, Ventura, Los Angeles and San Bernardino Counties were added to the open season.

Wild Pig

Monterey County was opened to year-round wild pig hunting with the bag and possession limit remaining at one per day and one in possession. The bag limit in the balance of the state was changed from a no bag limit in 1972 to one pig per day and one in possession.

The following tables are appended to this report:

Table 1 - Mailing and Return of Questionnaires, by County of Residence 1973 Hunter Survey.

Table 2 - Summary of Statewide Game Bag - 1973.

Table 3 - Game Bag, Ten Leading Counties - 1973 (Pheasants, Quail, Doves, Band-tailed Pigeons, Jackrabbits, Cottontail/Brush Rabbits, Ducks and Geese).

Table 4 - Regional Game Bag, Major Species - 1973.

Table 5 - Distribution of Hunter Effort, by Game Species - 1973.

Table 6 - Hunter Success, Summary 1954-73.

Table 7 - Where Metropolitan Area Hunters Bag Their Game - 1973.
(Expressed in Percent of Bag in the Counties Hunted.)

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

It is of importance to realize that, due to the statistical bias inherent in surveys of this type, the principal value of the total bag figures included in this report is the indication of game bag trends. The respondents to this survey represent about one percent of the total hunting license buying public; consequently, those species of game which attract the smallest number of hunters tend to be more seriously affected by sampling bias and the results may or may not be valid from year to year. The primary use of these survey results is to compare this season with last season and with long-range trends.

The estimated total hunting license sales divided by the number of questionnaires returned, provided the projection factor for calculating total figures. The projection factor used for the 1973-74 hunting season calculations was $668,500 \div 9,097 = 73$.

BAG BY SPECIES

UPLAND GAME

<u>PHEASANTS</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	493,300	638,900	+30%
Hunters Reported	197,200	212,900	+ 8%
Average Seasonal Bag	2.5	3.0	+0.5
Total Days Hunted	691,800	776,400	+12%
Average Days Hunted	3.5	3.6	+0.1

The 30% increase in the 1973 pheasant bag over last year was attributed to improved production rates from the low of 1972. This increase was reflective of the marked increase in pheasants bagged in the principal pheasant producing areas of the San Joaquin Valley. Fresno, Merced, San Joaquin, Stanislaus and Tulare Counties recorded an increase of 52 percent over their reported bag in 1972 and accounted for 32 percent of the statewide bag. In comparison the Sacramento Valley area showed an increase in bag of 22 percent while accounting for 41 percent of the statewide bag.

The early prediction of a better 1973 pheasant season was reflected in an eight percent increase in hunters.

<u>QUAIL</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	1,334,800	1,774,300	+33%
Hunters Reported	156,400	173,700	+11%
Average Seasonal Bag	8.5	10.2	+1.7
Total Days Hunted	674,100	783,800	+16%
Average Days Hunted	4.3	4.5	+0.2

Improved production rates in the southern portion of the state resulted in a 33 percent increase in the quail bag over that reported in the 1972 survey. Winter rains broke a three-year drought and provided excellent feed conditions in the desert and foothill areas. Also

contributing to the increase in bag was a reported increase of 11 percent in the number of hunters in the field. The southern San Joaquin Valley area recorded an increase in quail bag of 42 percent over 1972 results while that area south of the Tehachapi Mountains showed an increase in bag of 85 percent.

<u>DOVES</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	3,850,500	4,350,200	+13%
Hunters Reported	226,300	252,100	+11%
Average Seasonal Bag	17.0	17.3	+0.3
Total Days Hunted	902,500	1,038,400	+15%
Average Days Hunted	4.0	4.1	+0.1

The 13 percent increase in the 1973 dove bag over that reported in 1972 was attributed to excellent hunting in the southern regions of the state as well as an 11 percent increase in hunters reported. The southern San Joaquin Valley area reported an increase in take of seven percent while that area south of the Tehachapi Mountains was up 37 percent over the 1972 level. These two geographical areas accounted for 54 percent of the statewide dove bag. The take in most northern areas was down due to the early migration.

<u>BAND-TAILED PIGEONS</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	536,800	271,600	-49%
Hunters Reported	50,900	39,400	-23%
Average Seasonal Bag	10.5	6.9	-3.6
Total Days Hunted	164,200	118,700	-28%
Average Days Hunted	3.2	3.0	-0.2

Although 1973 provided average band-tail pigeon hunting, the 1973 hunter survey showed a 49 percent decline in reported bag. This decrease is not significant when the 1973 bag is compared with the 10 year average of 282,900. 1972 was a record year with the reported bag over 80 percent above the normal take. During 1973 there were no large concentrations of band-tails in the state as a result of poor feed conditions. The south coastal counties of Monterey and San Luis Obispo did provide fair to good hunting and accounted for 36 percent of the statewide bag.

<u>CHUKAR PARTRIDGE</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	25,500	51,900	+104%
Hunters Reported	15,900	20,586	+29%
Average Seasonal Bag	1.6	2.5	+0.9
Total Days Hunted	45,800	68,000	+48%
Average Days Hunted	2.9	3.3	+0.4

<u>SAGE GROUSE</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	7,400	2,800	-62%
Hunters Reported	7,600	5,500	-28%
Average Seasonal Bag	1.0	0.5	-0.5
Total Days Hunted	12,700	6,500	-49%
Average Days Hunted	1.7	1.2	-0.5
 <u>SIERRA/RUFFED GROUSE</u>	 <u>1972</u>	 <u>1973</u>	 <u>Change from 1972</u>
Statewide Bag	5,400	12,600	+133%
Hunters Reported	4,800	8,400	+75%
Average Seasonal Bag	1.1	1.5	+0.4
Total Days Hunted	10,100	20,900	+107%
Average Days Hunted	2.1	2.5	+0.4
 <u>JACKRABBITS</u>	 <u>1972</u>	 <u>1973</u>	 <u>Change from 1972</u>
Statewide Bag	1,129,100	1,009,800	-11%
Hunters Reported	105,500	112,200	+ 6%
Average Seasonal Bag	10.7	9.0	-1.7
Total Days Hunted	756,100	730,500	- 3%
Average Days Hunted	7.2	6.5	-0.7
 <u>COTTONTAIL/BRUSH RABBITS</u>	 <u>1972</u>	 <u>1973</u>	 <u>Change from 1972</u>
Statewide Bag	443,800	642,400	+45%
Hunters Reported	76,700	89,200	+16%
Average Seasonal Bag	5.8	7.2	+1.4
Total Days Hunted	412,300	474,800	+15%
Average Days Hunted	5.4	5.3	-0.1
 <u>TREE SQUIRRELS</u>	 <u>1972</u>	 <u>1973</u>	 <u>Change from 1972</u>
Statewide Bag	219,100	225,400	+ 3%
Hunters Reported	58,800	59,000	+ T
Average Seasonal Bag	3.7	3.8	+0.1
Total Days Hunted	251,700	245,100	- 3%
Average Days Hunted	4.3	4.2	-0.1
 <u>WILD TURKEY</u>	 <u>1972</u>	 <u>1973</u>	 <u>Change from 1972</u>
Statewide Bag	1,900	1,500	-21%
Hunters Reported	5,500	7,300	+33%
Average Seasonal Bag	0.3	0.2	-0.1
Total Days Hunted	No Previous Data	16,000	-
Average Days Hunted	No Previous Data	2.2	-

WATERFOWL

<u>DUCKS</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	2,890,400	2,781,400	- 4%
Hunters Reported	176,200	196,100	+11%
Average Seasonal Bag	16.4	14.2	-2.2
Total Days Hunted	1,320,500	1,474,300	+12%
Average Days Hunted	7.5	7.5	No Change

Although the 1973 duck populations were about 18 percent above the 1972 levels, the 1973 duck kill as measured by the hunter survey was down four percent from that reported in 1972. The most significant factor contributing to the decline was the abundant habitat created by early fall rains. The increased availability of usable habitat dispersed the birds, making them less available to the hunter. Early rainfall also delayed the rice harvest in the Sacramento Valley causing delays in the opening of several state and federal waterfowl areas. This was the second consecutive year in which weather patterns negatively influenced the duck harvest.

<u>GEESE</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	296,700	350,500	+18%
Hunters Reported	79,300	93,600	+18%
Average Seasonal Bag	3.7	3.7	No Change

BIG GAME

<u>DEER (Hunter Survey)</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	86,200	81,200	- 6%
Hunters Reported	337,100	382,700	+14%
Total Days Hunted	2,540,100	3,006,000	+18%
Average Days Hunted	7.5	7.9	+0.4
<u>DEER (Tag Returns)</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	37,487	30,402	-19%
Deer Tag Sales	357,400	387,400	+ 8%

The deer take as measured by both tag returns and hunter survey showed a significant decrease in 1973 from the 1972 figures. This decrease occurred despite noticable increases in deer tag sales and hunting effort. The early season take as measured by tag returns was down 18 percent and the late season take was down 20 percent.

There were about 35,600 archery deer hunters reported for 1973, about 25 percent more than the 26,700 reported in 1971.

<u>BEAR</u> (Hunter Survey)	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	1,600	2,800	+75%
Hunters Reported	20,200	32,500	+62%
Total Days Hunted	104,800	159,600	+52%
Average Days Hunted	5.2	4.9	-0.3

<u>BEAR</u> (Tag Returns)	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	626	767	+23%

Due to inadequate sampling procedures in the hunter survey as it relates to bear hunters, the results should only be used to indicate trend.

In order to get a reliable figure on bear take a separate survey of bear hunters was initiated in 1973. That survey produced statistically reliable information accomplished by adequately sampling the bear hunter population and eliminating nonresponse bias.

The preliminary results from the special survey indicated a bear take of 1,271. Using 95 percent confidence limits the 1973 bear kill is estimated to fall between 1,093 and 1,449.

<u>WILD PIGS</u>	<u>1972</u>	<u>1973</u>	<u>Change from 1972</u>
Statewide Bag	15,900	25,300	+59%
Hunters Reported	23,700	29,300	+24%
Total Days Hunted	107,900	128,900	+19%
Average Days Hunted	4.6	4.4	-0.2

TABLE 1

MAILING AND RETURN OF QUESTIONNAIRES BY COUNTY OF RESIDENCE - 1973 HUNTER SURVEY

COUNTY	QUESTIONNAIRES MAILED	PERCENT OF TOTAL MAILED	NUMBER RETURNED	PERCENT RETURNED
ALAMEDA	945	4.1	401	42
ALPINE	4	1	1	25
AMADOR	65	0.3	27	42
BUTTE	528	2.3	205	39
CALAVERAS	78	0.3	24	31
COLUSA	74	0.3	25	34
CONTRA COSTA	842	3.7	347	41
DEL NORTE	85	0.4	34	40
EL DORADO	140	0.6	48	34
FRESNO	867	3.8	320	37
GLENN	146	0.6	54	37
HUMBOLDT	540	2.4	203	38
IMPERIAL	166	0.7	65	39
INYO	108	0.5	46	43
KERN	724	3.2	262	36
KINGS	202	0.9	68	34
LAKE	108	0.5	37	34
LASSEN	144	0.6	65	45
LOS ANGELES	3,206	14.0	1,287	40
MADERA	153	0.7	57	37
MARIN	234	1.0	99	42
MARIPOSA	26	0.1	14	54
MENDOCINO	301	1.3	108	36
MERCED	321	1.4	109	34
MODOC	64	0.3	30	47
MONO	40	0.2	20	50
MONTEREY	352	1.5	146	41
NAPA	213	0.9	84	39
NEVADA	122	0.5	41	34
ORANGE	909	4.0	356	39
PLACER	273	1.2	104	38
PLUMAS	101	0.4	49	49
RIVERSIDE	400	1.7	152	38
SACRAMENTO	1,308	5.7	527	40
SAN BENITO	60	0.3	27	45
SAN BERNARDINO	554	2.4	223	40
SAN DIEGO	821	3.6	352	43
SAN FRANCISCO	281	1.2	157	56
SAN JOAQUIN	653	2.8	210	32
SAN LUIS OBISPO	272	1.2	96	35
SAN MATEO	564	2.5	264	47
SANTA BARBARA	285	1.2	113	40
SANTA CLARA	1,029	4.5	482	47
SANTA CRUZ	177	0.8	69	39
SHASTA	636	2.8	250	39
SIERRA	22	0.1	11	50
SISKIYOU	354	1.5	147	42
SOLANO	331	1.4	134	40
SONOMA	511	2.2	203	41
STANISLAUS	595	2.6	202	34
SUTTER	241	1.1	104	43
TEHAMA	222	1.0	74	33
TRINITY	81	0.4	34	42
TULARE	497	2.2	151	30
TUOLUMNE	111	0.5	43	39
VENTURA	303	1.3	120	40
YOLO	304	1.3	122	40
YUBA	183	0.8	64	35
NONRESIDENT	51	0.2	25	49
TOTAL	22,927	100.0	9,097	40

TABLE 2

SUMMARY OF STATEWIDE GAME BAG - 1973

Species	Yearly Average		1973	% Change From 1972
	1967-71	1972		
Pheasant	729,800	493,300	638,900	+ 30
Quail	2,244,200	1,334,800	1,774,300	+ 33
Dove	4,646,200	3,850,500	4,350,200	+ 13
Chukar Partridge	76,700	25,500	51,900	+104
Sage Grouse*	8,300	7,400	2,800	- 62
Sierra and Ruffed Grouse	4,100	5,400	12,600	+133
Band-tailed Pigeons	250,000	536,800	271,600	- 49
Jackrabbits	1,956,000	1,129,100	1,009,800	- 11
Cottontail/Brush Rabbits	794,000	443,800	642,400	+ 45
Tree Squirrels	228,600	219,100	225,400	+ 3
Ducks	3,292,400	2,890,400	2,781,400	- 4
Geese	356,000	296,700	350,500	+ 18
Jacksnipes	84,200	75,600	71,600	- 5
Coots	555,300	446,300	445,300	- T
Buck Deer (Hunter Survey)	103,900	86,200	81,200	- 6
Buck Deer (Tag Count)	43,509	37,487	30,402	- 19
Bears (Hunter Survey)	2,000	1,600	3,400	+112
Bears (Tag Count)	712	626	767	+ 18
Wild Pigs	14,600	15,900	25,300	+ 59
Wild Turkeys**	600	1,900	1,500	- 21

*Sage Grouse, 3 year average, no season 1967 and 1968.

**Wild Turkeys, 4 year average, the first season held in 1968.

TABLE 3

GAME BAG - 1973

(TEN LEADING COUNTIES)

PHEASANTS			JACKRABBITS		
	% OF STATE TOTAL	POSITION 1972		% OF STATE TOTAL	POSITION 1972
1. FRESNO	7.7	4	1. KERN	8.9	2
2. SAN JOAQUIN	7.2	3	2. FRESNO	6.9	1
3. SUTTER	6.8	2	3. SAN JOAQUIN	6.1	8
4. MERCED	6.7	6	4. MERCED	5.4	3
5. YOLO	6.5	9	5. TULARE	4.2	6
6. COLUSA	6.0	8	6. LASSEN	4.2	4
7. SACRAMENTO	5.6	5	7. SAN BERNARDINO	3.8	7
8. STANISLAUS	5.6	11	8. STANISLAUS	3.0	17
9. BUTTE	5.5	1	9. RIVERSIDE	3.0	11
10. IMPERIAL	5.5	7	10. SAN LUIS OBISPO	2.9	32
ALL OTHERS	36.9		ALL OTHERS	51.6	
TOTAL	100.0		TOTAL	100.0	
QUAIL			RABBITS (COTTONTAIL/BRUSH)		
1. KERN	7.5	1	1. RIVERSIDE	11.6	1
2. SAN DIEGO	6.4	10	2. SAN DIEGO	10.9	2
3. FRESNO	5.4	3	3. KERN	10.2	5
4. RIVERSIDE	5.4	4	4. SAN BERNARDINO	7.0	3
5. SAN LUIS OBISPO	4.6	6	5. MONTEREY	5.5	6
6. IMPERIAL	4.2	8	6. FRESNO	4.6	11
7. MONTEREY	3.8	7	7. LOS ANGELES	4.4	4
8. LOS ANGELES	3.8	11	8. IMPERIAL	3.9	12
9. SAN BERNARDINO	3.5	18	9. SANTA BARBARA	3.8	24
10. TULARE	3.1	9	10. VENTURA	3.6	10
ALL OTHERS	52.3		ALL OTHERS	34.5	
TOTAL	100.0		TOTAL	100.0	
DOVES			DUCKS		
1. IMPERIAL	14.4	1	1. MERCED	16.6	1
2. FRESNO	7.7	3	2. COLUSA	9.8	2
3. TULARE	7.6	4	3. SOLANO	7.6	3
4. KERN	7.6	2	4. IMPERIAL	7.1	4
5. RIVERSIDE	5.9	5	5. BUTTE	5.3	5
6. MERCED	3.3	6	6. GLENN	4.6	11
7. SAN DIEGO	2.8	19	7. SUTTER	4.0	7
8. KINGS	2.8	8	8. FRESNO	3.9	8
9. SAN JOAQUIN	2.8	9	9. SISKIYOU	3.8	6
10. STANISLAUS	2.7	7	10. KERN	3.4	12
ALL OTHERS	42.4		ALL OTHERS	33.9	
TOTAL	100.0		TOTAL	100.0	
BAND-TAILED PIGEONS			GEESE		
1. MONTEREY	18.6	1	1. COLUSA	16.9	1
2. SAN LUIS OBISPO	17.6	16	2. SISKIYOU	12.3	2
3. EL DORADO	6.0	2	3. GLENN	10.4	5
4. AMADOR	5.2	4	4. IMPERIAL	10.2	6
5. SANTA CRUZ	4.9	7	5. MERCED	8.1	7
6. SAN DIEGO	3.8	6	6. BUTTE	6.7	4
7. SANTA CLARA	3.7	26	7. MODOC	6.3	3
8. SHASTA	3.5	5	8. SUTTER	4.2	11
9. TUOLUMNE	3.1	8	9. YOLO	4.1	8
10. MENDOCINO	3.1	13	10. LASSEN	3.2	15
ALL OTHERS	30.5		ALL OTHERS	17.6	
TOTAL	100.0		TOTAL	100.0	

TABLE 4

DISTRIBUTION OF MAJOR GAME SPECIES BY ADMINISTRATIVE REGION
1972-73
(Percentage of State Bag)

	<u>Pheasants</u>		<u>Quail</u>		<u>Doves</u>		<u>Jackrabbits</u>		<u>Cottontail</u>		<u>Ducks</u>	
	<u>1972</u>	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>	<u>1973</u>
Region 1	6	6	16	10	6	4	14	11	7	6	12	11
Region 2	52	48	19	14	20	17	21	22	6	5	44	39
Region 3	4	5	20	21	10	13	9	15	14	18	5	10
Region 4	27	32	22	24	37	34	41	33	24	23	26	27
Region 5	<u>11</u>	<u>9</u>	<u>23</u>	<u>31</u>	<u>27</u>	<u>32</u>	<u>15</u>	<u>19</u>	<u>49</u>	<u>48</u>	<u>13</u>	<u>13</u>
TOTALS	100	100	100	100	100	100	100	100	100	100	100	100

TABLE 5

DISTRIBUTION OF HUNTER EFFORT, BY GAME SPECIES - 1973

Species	Percent			Number		
	Successful Hunters	Unsuccessful Hunters	Total Hunters	Successful Hunters	Unsuccessful Hunters	Total Hunters
Deer	12	52	64	70,800	311,900	382,700
Doves	39	3	42	233,200	18,900	252,100
Pheasants	25	11	36	150,900	62,000	212,900
Ducks	27	6	33	159,700	36,400	196,100
Quail	24	5	29	140,700	33,000	173,700
Jackrabbits	17	2	19	101,000	11,200	112,200
Geese	12	4	16	70,700	22,900	93,600
Cottontail						
Brush Rabbits	13	2	15	77,500	11,700	89,200
Tree Squirrels	8	2	10	48,300	10,700	59,000
Band-tailed						
Pigeons	5	2	7	26,600	12,800	39,400
Coots	6	T	6	35,300	800	36,100
Bear	T	5	5	2,800	29,700	32,500
Wild Pigs	2	3	5	10,800	18,500	29,300
Chukar						
Partridges	2	2	4	11,200	9,400	20,600
Jacksnipes	2	T	2	10,000	1,300	11,300
Sierra/Ruffed						
Grouse	1	T	1	5,900	2,500	8,400
Wild Turkeys	T	1	1	1,200	6,100	7,300
Sage Grouse	T	T	1	2,600	2,900	5,500

Total Individual Hunters - 596,300

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

TABLE 6

HUNTER SUCCESS

As Reported by Hunter Survey Respondents

(In Percent)

	<u>Did Not Hunt</u>	<u>Hunted Unsuccessfully</u>	<u>Hunted Successfully</u>
1954	8	26	66
1955	10	23	67
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

TABLE 7-A

WHERE METROPOLITAN AREA PHEASANT HUNTERS BAGGED THEIR PHEASANTS - 1973

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

(STATEWIDE BAG 638,900)

PERCENTAGE OF STATE BAG	(16%) BAY AREA	(4%) CHICO AREA	(5%) FRESNO AREA	(1%) EUREKA AREA	(2%) BKSFLD. AREA	(10%) L.A. AREA	(9%) SACTO. AREA	(2%) S.DIEGO AREA	(5%) STOCKTON AREA	(4%) SAN JOSE AREA	(2%) REDDING AREA
	ALAMEDA S.F. 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	SANTA CLARA COUNTY	SHASTA COUNTY
ALAMEDA	2	-	-	-	-	-	-	-	-	-	-
BUTTE	4	84	-	9	-	3	5	-	-	-	10
CALAVERAS	-	-	-	-	-	-	-	-	-	-	-
COLUSA	18	2	-	-	2	-	4	-	11	11	-
CONTRA COSTA	10	-	-	-	-	-	-	-	6	6	-
FRESNO	2	-	81	-	18	11	2	-	15	15	-
GLENN	6	11	-	11	-	-	4	-	4	4	6
HUMBOLDT	-	-	-	-	-	-	-	-	-	-	-
IMPERIAL	-	-	-	-	-	15	-	-	-	-	-
INYO	-	-	-	-	-	4	-	-	-	-	-
KERN	-	-	-	-	23	9	-	-	-	-	-
KINGS	-	-	2	-	18	3	-	-	-	-	-
LAKE	-	-	-	-	-	-	-	2	-	-	-
LOS ANGELES	-	-	-	-	-	4	-	-	-	-	-
MADERA	2	-	4	-	3	-	-	-	-	-	-
MERCED	4	-	3	-	5	3	-	-	21	21	-
MODOC	-	-	-	6	2	2	-	-	-	-	24
ORANGE	-	-	-	-	-	-	-	-	-	-	-
PLACER	-	-	-	-	-	-	-	-	-	-	-
RIVERSIDE	-	-	-	-	-	5	-	-	-	-	-
SACRAMENTO	8	-	-	13	-	2	30	5	9	9	4
SAN BENITO	-	-	-	-	-	-	-	-	-	-	-
SAN BERNARDINO	-	-	-	-	-	5	-	-	-	-	-
SAN DIEGO	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN	12	-	-	-	-	5	3	77	5	5	-
SAN LUIS OBISPO	-	-	-	-	-	-	-	-	-	-	-
SANTA CLARA	-	-	-	-	-	-	-	-	10	10	-
SHASTA	-	-	-	23	-	-	-	-	-	-	4
SISKIYOU	-	-	-	21	-	3	-	-	-	-	27
SOLANO	8	-	3	-	-	-	3	-	3	3	-
SONOMA	-	-	-	-	-	-	-	-	-	-	-
STANISLAUS	4	-	-	-	-	2	-	12	-	-	-
SUTTER	6	2	-	17	-	2	12	2	-	-	-
TEHAMA	-	-	-	-	-	14	-	-	-	-	19
TULARE	-	-	4	-	23	-	-	-	5	5	-
YOLO	6	-	-	-	-	-	30	-	-	3	5
YUBA	2	-	-	-	2	-	4	-	3	-	-
ALL OTHERS	6	1	3	-	4	8	3	2	8	8	1
TOTAL	100	100	100	100	100	100	100	100	100	100	100

TABLE 7-8
WHERE METROPOLITAN AREA QUAIL HUNTERS BAGGED THEIR QUAIL - 1973
EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED
(STATEWIDE BAG 1,774,300)

PERCENTAGE OF STATE BAG	(6%) BAY AREA	(1%) CHICO AREA	(4%) FRESNO AREA	(2%) EUREKA AREA	(6%) BKSFLD. AREA	(17%) L.A. AREA	(3%) SACTO. AREA	(7%) S.DIEGO AREA	(3%) STOCKTON AREA	(2%) SAN JOSE AREA	(2%) REDDING AREA
	ALAMEDA S.F. 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	SANTA CLARA COUNTY	SHASTA COUNTY
ALAMEDA	9	-	-	-	-	-	-	-	-	3	-
ALPINE	2	-	-	-	-	-	-	-	-	-	-
AMADOR	2	-	-	-	-	-	8	-	4	-	-
BUTTE	-	74	-	-	-	-	6	-	-	-	-
CALAVERAS	-	-	-	-	-	-	3	-	9	2	-
COLUSA	3	-	-	-	-	-	-	-	-	-	-
CONTRA COSTA	7	-	-	-	-	-	-	-	-	-	-
EL DORADO	4	-	-	-	-	-	22	-	2	-	-
FRESNO	-	-	78	-	-	-	-	-	-	4	-
GLENN	-	5	-	-	-	-	-	-	-	-	-
HUMBOLDT	-	-	-	73	-	-	-	-	-	-	-
IMPERIAL	-	-	-	-	-	10	3	14	-	-	-
INYO	-	-	-	-	-	2	-	-	-	-	-
KERN	-	-	-	-	81	13	4	2	-	-	-
KINGS	-	-	-	-	-	-	-	-	-	-	-
LAKE	8	-	-	-	-	-	-	-	-	-	-
LASSEN	-	4	-	-	-	-	-	-	-	-	4
LOS ANGELES	-	-	-	-	2	20	-	-	-	-	-
MADERA	-	-	16	2	-	-	-	-	-	-	-
MARIN	-	-	-	-	-	-	-	-	-	-	-
MARIPOSA	2	-	-	-	-	-	-	-	-	-	-
MENDOCINO	8	-	-	2	-	-	3	-	-	3	-
MERCED	2	-	-	-	-	-	-	-	-	-	-
MODOC	-	-	-	-	-	-	-	-	-	-	5
MONO	-	-	-	-	-	-	-	-	-	-	-
MONTEREY	8	-	-	-	3	-	-	-	-	21	-
NAPA	-	-	-	-	-	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	3	-	-	-	-
ORANGE	-	-	-	-	-	2	-	-	-	-	-
PLACER	-	-	-	-	-	-	7	-	-	-	-
PLUMAS	-	-	-	-	-	-	-	-	-	-	-
RIVERSIDE	-	-	-	-	-	18	-	3	-	-	-
SACRAMENTO	-	-	-	-	-	-	17	-	2	-	-
SAN BENITO	-	-	-	-	-	-	-	-	-	9	-
SAN BERNARDINO	-	-	-	-	-	5	-	-	-	-	-
SAN DIEGO	2	-	-	-	-	5	-	77	-	3	2
SAN JOAQUIN	2	-	-	-	-	-	2	-	67	5	-
SAN LUIS OBISPO	4	4	-	-	3	4	6	-	-	-	-
SAN MATEO	12	-	-	-	-	-	-	-	-	-	-
SANTA BARBARA	-	-	-	-	2	2	-	-	-	-	-
SANTA CLARA	-	-	-	-	-	-	-	-	2	31	-
SANTA CRUZ	-	-	-	-	-	-	-	-	-	2	-
SHASTA	-	-	-	-	-	-	-	-	-	4	82
SISKIYOU	-	-	-	2	-	-	-	-	-	-	-
SONOMA	2	-	-	-	-	-	-	-	-	-	-
STANISLAUS	6	-	-	-	-	-	-	-	6	-	-
SUTTER	-	8	-	-	-	-	2	-	-	-	-
TEHAMA	-	3	-	-	-	-	-	-	-	-	5
TRINITY	-	-	-	19	-	-	-	-	-	3	2
TULARE	-	-	3	-	5	3	-	2	-	-	-
TUOLUMNE	3	-	-	-	-	-	-	-	6	-	-
VENTURA	-	-	-	-	-	6	-	-	-	-	-
YOLO	2	-	-	-	-	-	2	-	-	-	-
YUBA	-	-	-	-	-	-	6	-	-	-	-
ALL OTHERS	12	2	3	2	4	10	5	2	2	10	-
TOTAL	100	100	100	100	100	100	100	100	100	100	100

TABLE 7-C

WHERE METROPOLITAN AREA DOVE HUNTERS BAGGED THEIR DOVES - 1973
 EXPRESSED IN PERCENT OF BAG BY METROPOLITAN AREA HUNTERS IN THE COUNTIES THEY HUNTED

(STATEWIDE BAG 4,350,200)											
PERCENTAGE OF (9%) STATE BAG	(2%) CHICO AREA	(7%) FRESNO AREA	(7%) EUREKA AREA	(6%) BKSFLD. AREA	(19%) L.A. AREA	(4%) SACTO. AREA	(6%) S.DIEGO AREA	(2%) STOCKTON AREA	(3%) SAN JOSE AREA	(1%) REDDING AREA	
BAY AREA	ALAMEDA S.F. 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	SANTA CLARA COUNTY	SHASTA COUNTY
ALAMEDA	9	-	-	-	-	-	-	-	-	-	-
AMADOR	-	-	-	-	-	-	3	-	-	2	-
BUTTE	3	92	-	-	-	-	-	-	-	-	4
CALAVERAS	-	-	-	-	-	-	-	3	-	-	-
COLUSA	6	-	-	-	-	-	2	-	-	-	-
CONTRA COSTA	18	-	-	-	-	-	-	2	-	-	-
EL DORADO	-	-	-	-	-	-	5	-	-	-	-
FRESNO	4	-	83	-	-	2	-	-	-	10	-
GLENN	-	6	-	-	-	-	4	-	-	-	-
HUMBOLDT	-	-	-	100	-	-	-	-	-	2	-
IMPERIAL	-	-	-	-	-	35	-	56	-	-	-
KERN	2	-	-	-	82	11	-	-	-	2	-
KINGS	-	-	4	-	2	-	-	-	-	5	-
LAKE	2	-	-	-	-	-	-	-	-	2	-
LASSEN	-	-	-	-	-	-	-	-	-	-	9
LOS ANGELES	-	-	-	-	-	10	-	-	-	-	-
MADERA	4	-	4	-	-	-	-	-	-	-	-
MARIN	-	-	-	-	-	-	-	-	-	-	-
MENDOCINO	2	-	-	-	-	-	-	-	-	-	-
MERCED	6	-	-	-	-	-	-	5	8	-	-
MODOC	-	-	-	-	-	-	-	-	-	-	2
MONTEREY	3	-	-	-	-	-	2	-	-	9	2
NAPA	-	-	-	-	-	-	-	-	-	-	-
ORANGE	-	-	-	-	-	3	-	-	-	-	-
PLACER	-	-	-	-	-	-	9	-	-	-	-
RIVERSIDE	-	-	-	-	-	16	-	2	-	-	-
SACRAMENTO	-	-	-	-	-	-	41	-	3	-	-
SAN BENITO	-	-	-	-	-	-	-	-	-	4	-
SAN BERNARDINO	-	-	-	-	-	5	-	-	-	-	-
SAN DIEGO	-	-	-	-	-	2	-	38	-	-	-
SAN JOAQUIN	6	-	-	-	-	-	4	-	77	4	-
SAN LUIS OBISPO	2	-	-	-	-	-	2	-	-	-	-
SAN MATEO	-	-	-	-	-	-	-	-	-	2	-
SANTA CLARA	-	-	-	-	-	-	-	-	-	31	-
SANTA CRUZ	-	-	-	-	-	-	-	-	-	-	-
SHASTA	-	-	-	-	-	-	-	-	-	-	49
SOLANO	3	-	-	-	-	-	-	-	-	-	-
SONOMA	-	-	-	-	-	-	-	-	-	-	-
STANISLAUS	6	-	-	-	-	-	-	-	-	3	-
SUTTER	-	-	-	-	-	-	3	-	5	-	-
TEHAMA	-	-	-	-	-	-	2	-	-	-	30
TULARE	3	-	4	-	10	7	-	-	-	5	-
YOLO	4	-	-	-	-	-	10	-	-	-	-
YUBA	-	-	-	-	-	-	5	-	-	-	-
ALL OTHERS	17	2	5	-	6	9	8	2	7	10	4
TOTAL	100	100	100	100	100	100	100	100	100	100	100

TABLE 7-D

WHERE METROPOLITAN AREA DUCK HUNTERS BAGGED THEIR DUCKS - 1973

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

(STATEWIDE BAG 2,781,400)

PERCENTAGE OF STATE BAG (21%)	(2%) CHICO AREA	(3%) FRESNO AREA	(2%) EUREKA AREA	(1%) BKSFLD. AREA	(10%) L.A. AREA	(7%) SACFO. AREA	(2%) S.DIEGO AREA	(2%) STOCKTON AREA	(8%) SAN JOSE AREA	(2%) REDDING AREA
BAY AREA	CHICO	FRESNO	EUREKA	BKSFLD.	L.A.	SACFO.	S.DIEGO	STOCKTON	SAN JOSE	REDDING
ALAMEDA	CHICO	FRESNO	EUREKA	BKSFLD.	L.A.	SACFO.	S.DIEGO	STOCKTON	SAN JOSE	REDDING
S.F.	CHICO	FRESNO	EUREKA	BKSFLD.	L.A.	SACFO.	S.DIEGO	STOCKTON	SAN JOSE	REDDING
CON.COSTA	BUTTE	FRESNO	HUM-BOLDT	KERN	L.A.	SACRA- MENTO	SAN DIEGO	SAN JOAQUIN	SANTA CLARA	SHASTA
COUNTIES	COUNTY	COUNTY	COUNTY	COUNTY	COUN.	COUNTY	COUNTY	COUNTY	COUNTY	COUNTY
ALAMEDA	4	--	--	--	--	--	--	--	--	--
BUTTE	8	76	--	--	--	9	--	--	--	7
CALAVERAS	--	--	--	--	--	--	--	6	--	--
COLUSA	19	6	--	--	2	15	--	4	4	2
CONTRA COSTA	8	--	--	--	--	--	--	--	--	--
FRESNO	--	--	44	--	3	7	2	2	4	--
GLENN	11	14	--	--	--	6	--	--	2	6
HUMBOLDT	--	--	--	80	--	--	--	--	--	--
IMPERIAL	--	--	--	--	30	--	67	--	--	--
KERN	--	--	3	--	64	22	2	--	--	--
LASSEN	--	--	--	--	--	3	--	--	--	6
LOS ANGELES	--	--	--	--	2	--	--	--	--	--
MADERA	--	--	3	--	--	--	--	--	--	--
MERCED	12	--	46	--	4	2	--	17	58	--
MODOC	--	--	--	8	2	3	2	--	--	21
RIVERSIDE	--	--	--	--	--	11	--	--	--	--
SACRAMENTO	2	--	--	--	--	9	--	5	--	--
SAN BERNARDINO	--	--	--	--	2	3	--	--	--	--
SAN DIEGO	--	--	--	--	--	--	20	--	--	--
SAN JOAQUIN	--	--	--	--	--	--	--	51	3	--
SANTA CLARA	--	--	--	--	--	--	--	--	11	--
SHASTA	--	--	--	--	--	--	--	--	--	25
SISKIYOU	2	2	--	10	13	4	2	3	--	25
SOLANO	15	--	--	--	--	3	2	--	4	--
STANISLAUS	--	--	--	--	--	--	--	10	2	--
SUTTER	3	--	--	--	--	21	--	--	--	--
TEHAMA	--	--	--	--	--	--	--	--	--	4
TULARE	--	--	--	--	7	3	--	--	--	--
VENTURA	--	--	--	--	4	--	--	--	--	--
YOLO	3	--	--	--	--	23	--	--	--	--
YUBA	3	--	--	--	--	--	--	--	--	--
ALL OTHERS	10	2	4	2	5	7	9	5	2	4
TOTAL	100	100	100	100	100	100	100	100	100	100

TABLE 7-E

WHERE METROPOLITAN AREA DEER HUNTERS BAGGED THEIR DEER - 1973

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

(STATEWIDE BAG 81,200)

PERCENTAGE OF STATE BAG	(12%) BAY AREA	(3%) CHICO AREA	(2%) FRESNO AREA	(7%) EUREKA AREA	(4%) BKSFLD. AREA	(7%) L.A. AREA	(5%) SACTO. AREA	(2%) S.DIEGO AREA	(2%) STOCKTON AREA	(7%) SAN JOSE AREA	(4%) REDDING AREA
	ALAMEDA S.F. 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	SANTA CLARA COUNTY	SHASTA COUNTY
ALAMEDA	6	-	-	-	-	-	-	-	-	-	-
ALPINE	2	-	-	-	-	-	4	9	11	-	-
AMADOR	2	-	-	-	-	-	6	-	5	-	-
BUTTE	2	55	-	-	-	-	2	-	-	-	-
CALAVERAS	2	-	5	-	-	-	2	-	10	-	-
CONTRA COSTA	6	-	-	-	-	-	-	-	-	-	-
EL DORADO	2	3	-	-	-	-	16	-	11	-	-
FRESNO	-	-	80	-	3	-	-	-	-	-	-
GLENN	-	-	-	-	-	-	4	-	11	-	-
HUMBOLDT	3	-	-	56	-	-	-	-	-	2	-
INYO	6	-	-	-	-	-	-	-	-	-	-
KERN	-	-	-	-	69	8	-	4	-	-	-
LAKE	-	6	-	-	-	-	4	-	-	3	-
LASSEN	5	7	-	-	-	-	-	9	-	4	5
LOS ANGELES	-	-	-	-	-	20	-	-	-	-	-
MADERA	-	-	-	-	-	3	-	-	-	-	-
MARIPOSA	-	-	-	-	-	-	-	-	5	-	-
MENDOCINO	21	-	-	9	-	-	-	-	-	10	5
MERCED	-	-	-	-	-	-	-	-	-	6	-
MODOC	4	3	-	-	-	4	4	-	10	4	-
MONO	-	-	-	-	-	12	-	9	-	-	12
MONTEREY	-	-	10	-	5	3	2	-	-	2	-
NAPA	-	-	-	-	-	-	-	-	-	2	-
NEVADA	2	-	-	-	-	3	10	-	-	-	-
ORANGE	-	-	-	-	-	4	-	-	-	-	-
PLACER	2	-	-	-	-	3	16	-	-	-	-
PLUMAS	5	7	-	-	-	-	2	-	5	4	-
SAN BENITO	-	-	5	-	-	-	-	-	-	9	-
SAN BERNARDINO	-	-	-	-	-	3	-	-	-	-	-
SAN DIEGO	-	-	-	-	-	-	-	61	-	-	-
SAN LUIS OBISPO	2	-	-	-	5	8	-	4	-	-	-
SAN MATEO	4	-	-	-	-	-	-	-	-	-	-
SANTA BARBARA	-	-	-	-	2	2	-	-	-	-	-
SANTA CLARA	-	-	-	-	-	-	-	-	5	34	-
SHASTA	2	6	-	-	2	-	2	-	-	-	37
SIERRA	3	3	-	-	-	-	8	-	-	-	-
SISKIYOU	4	-	-	2	3	-	4	4	-	-	2
SONOMA	8	-	-	-	-	-	-	-	-	3	-
TEHAMA	2	7	-	-	-	-	4	-	-	-	5
TRINITY	-	3	-	31	3	3	-	-	-	2	34
TULARE	-	-	-	-	5	4	-	-	-	-	-
TUOLUMNE	-	-	-	-	-	-	-	-	16	-	-
YOLO	-	-	-	-	-	-	4	-	-	-	-
YUBA	-	-	-	-	3	-	-	-	-	-	-
ALL OTHERS	5	-	-	2	-	20	-	-	-	25	-
TOTAL	100	100	100	100	100	100	100	100	100	100	100

PHEASANT

QUAIL

DOVES

			BAG	HUNTERS	BAG	HUNTERS	BAG	HUNTERS
1	Alameda		2,263	1,095	9,782	1,241	36,354	2,482
2	Alpine		-	-	3,650	584	-	73
3	Amador		1,679	146	20,367	2,628	21,316	1,533
4	Butte		35,405	11,972	23,433	3,942	109,208	6,424
5	Calaveras		73	73	20,513	2,774	19,856	1,533
6	Colusa		38,617	12,921	8,030	1,095	47,961	3,796
7	Contra Costa		12,994	4,599	7,811	1,241	73,730	4,745
8	Del Norte		146	73	4,015	511	146	73
9	El Dorado		-	-	31,171	3,723	23,652	1,679
10	Fresno		49,202	20,805	95,776	9,198	333,975	17,228
11	Glenn		24,674	9,271	6,862	1,460	53,728	3,723
12	Humboldt		-	-	29,054	3,431	2,482	219
13	Imperial		34,894	16,206	75,336	10,147	627,070	35,113
14	Inyo		6,132	2,482	20,221	3,139	27,667	2,555
15	Kern		13,359	7,008	133,371	14,308	329,230	18,469
16	Kings		17,082	6,570	6,059	1,022	123,078	5,256
17	Lake		730	219	30,514	2,847	45,333	3,285
18	Lassen		2,482	1,460	18,907	3,066	39,566	3,869
19	Los Angeles		2,920	803	66,941	9,271	89,863	6,570
20	Madera		12,848	4,526	52,998	3,285	90,958	4,161
21	Marin		1,898	365	12,702	876	11,826	876
22	Mariposa		-	219	18,177	2,555	12,848	803
23	Mendocino		511	219	46,136	4,818	19,199	1,971
24	Merced		42,705	16,060	14,600	2,263	143,226	8,760
25	Modoc		10,074	4,161	11,607	1,606	7,081	1,241
26	Mono		438	511	5,256	803	14,162	1,022
27	Monterey		949	219	68,328	5,402	104,536	6,497
28	Napa		-	584	18,104	1,606	23,360	2,263
29	Nevada		-	-	7,081	1,241	438	146
30	Orange		365	219	6,497	1,314	23,652	2,044
31	Placer		5,475	1,971	16,206	2,555	34,602	2,409
32	Plumas		73	73	13,651	1,679	9,271	876
33	Riverside		4,234	2,774	95,411	10,585	257,763	15,257
34	Sacramento		35,916	14,162	11,972	2,409	77,964	6,059
35	San Benito		1,898	730	13,286	1,387	27,959	1,460
36	San Bernardino		4,161	1,460	62,269	7,957	100,667	7,738
37	San Diego		511	292	114,026	8,541	123,078	7,519
38	San Francisco		-	-	-	-	-	-
39	San Joaquin		45,917	15,476	35,040	4,234	119,647	8,541
40	San Luis Obispo		-	146	80,884	5,110	95,630	5,475
41	San Mateo		219	73	16,133	1,022	6,278	292
42	Santa Barbara		-	73	50,735	4,015	56,356	3,796
43	Santa Clara		2,409	1,752	14,600	1,606	38,836	3,358
44	Santa Cruz		73	73	12,410	1,168	15,038	1,022
45	Shasta		1,606	949	41,245	6,643	30,295	4,015
46	Sierra		-	-	438	219	2,555	292
47	Siskiyou		17,520	6,059	28,981	3,431	26,280	2,190
48	Solano		26,572	9,125	3,212	438	46,793	3,285
49	Sonoma		3,431	1,898	35,405	3,139	49,859	3,723
50	Stanislaus		35,843	11,169	29,857	3,577	118,625	9,198
51	Sutter		43,435	13,286	14,527	2,044	50,662	4,307
52	Tehama		5,840	2,336	21,973	3,796	68,839	5,475
53	Trinity		292	73	25,842	2,409	1,059	365
54	Tulare		29,273	12,848	54,604	6,205	329,376	13,797
55	Tuolumne		-	73	23,141	2,774	4,818	584
56	Ventura		1,387	146	49,567	4,818	36,573	2,920
57	Yolo		41,756	12,191	8,103	1,825	62,999	5,256
58	Yuba		14,454	4,891	17,666	2,263	32,923	2,555
59	Unknown		4,161	7,811	9,782	4,964	67,452	7,373
	TOTAL		638,896	244,696	1,774,265	202,210	4,347,734	277,546

CHUKAR

SAGE GROUSE

RUFFED GROUSE

		BAG	HUNTERS	BAG	HUNTERS	BAG	HUNTERS
1	Alameda						
2	Alpine					511	292
3	Amador						
4	Butte						
5	Calaveras	146	73			1,679	73
6	Colusa						
7	Contra Costa	-	73				
8	Del Norte					365	365
9	El Dorado					219	219
10	Fresno	1,679	730			511	511
11	Glenn						
12	Humboldt			146	219	1,022	1,095
13	Imperial	1,022	146				
14	Inyo	6,862	2,190	-	146	219	146
15	Kern	11,315	5,329	-	146	-	146
16	Kings	-	73				
17	Lake	-	73				
18	Lassen	8,614	2,920	876	1,898	876	584
19	Los Angeles	1,314	511				
20	Madera	-	73			73	73
21	Marin						
22	Mariposa						
23	Mendocino					73	146
24	Merced	73	219				
25	Modoc	2,190	511	292	438	1,022	584
26	Mono	4,088	1,022	1,095	1,606	730	584
27	Monterey						
28	Napa						
29	Nevada					219	146
30	Orange	730	146				
31	Placer					146	146
32	Plumas	438	73			438	730
33	Riverside	2,555	876				
34	Sacramento						
35	San Benito	219	365				
36	San Bernardino	6,497	4,307				
37	San Diego	-	73				
38	San Francisco						
39	San Joaquin	-	73				
40	San Luis Obispo	803	365				
41	San Mateo						
42	Santa Barbara	-	73				
43	Santa Clara	-	73				
44	Santa Cruz						
45	Shasta	438	146	584	146	146	292
46	Sierra	511	73			219	219
47	Siskiyou	-	219	73	146	1,971	1,022
48	Solano						
49	Sonoma						
50	Stanislaus						
51	Sutter						
52	Tehama					73	146
53	Trinity			-	146	1,825	876
54	Tulare	730	219	-	73	73	146
55	Tuolumne					73	73
56	Ventura	1,314	219				
57	Yolo					73	73
58	Yuba						
59	Unknown	365	876	292	657	73	219
	TOTAL	51,903	22,119	3,358	5,621	12,629	8,906

PIGEONS

JACKRABBITS

COTTONTAIL-BRUSH RABBIT

		BAG	HUNTERS	BAG	HUNTERS	BAG	HUNTERS
1	Alameda	438	73	10,366	1,387	6,789	803
2	Alpine	-	-	730	146	949	219
3	Amador	14,089	1,533	1,825	657	876	292
4	Butte	3,066	949	14,746	2,993	876	365
5	Calaveras	6,132	657	3,358	876	2,117	511
6	Colusa	1,679	219	15,768	1,825	73	146
7	Contra Costa	2,409	365	9,417	1,314	1,022	292
8	Del Norte	1,168	146	730	73	146	73
9	El Dorado	16,279	1,752	3,431	730	1,971	584
10	Fresno	3,431	730	69,788	6,789	29,638	4,088
11	Glenn	1,752	438	7,373	1,533	73	73
12	Humboldt	4,015	438	2,336	1,168	13,213	1,533
13	Imperial	73	73	16,936	3,796	24,893	5,475
14	Inyo	438	73	12,191	2,044	6,278	1,898
15	Kern	1,825	1,241	89,644	10,658	65,481	10,731
16	Kings	-	-	11,534	1,752	3,066	876
17	Lake	219	146	13,359	2,117	1,095	511
18	Lassen	-	-	42,048	3,504	15,695	2,920
19	Los Angeles	803	219	26,353	4,526	28,105	5,548
20	Madera	657	438	20,951	1,460	9,198	1,971
21	Marin	1,460	219	4,526	730	-	-
22	Mariposa	2,774	292	584	365	2,628	730
23	Mendocino	8,468	1,168	18,469	2,482	1,168	730
24	Merced	1,314	365	54,604	4,453	18,323	3,139
25	Modoc	-	-	17,009	1,679	6,716	1,533
26	Mono	-	-	7,665	1,387	3,723	1,022
27	Monterey	50,589	6,278	27,302	2,409	35,113	2,774
28	Napa	1,168	146	5,256	949	657	219
29	Nevada	1,168	365	1,168	292	803	219
30	Orange	73	73	4,891	438	9,855	876
31	Placer	3,869	657	4,234	657	730	219
32	Plumas	1,387	219	2,628	146	1,022	292
33	Riverside	803	511	30,003	6,059	74,314	9,052
34	Sacramento	365	365	16,425	2,920	6,351	1,460
35	San Benito	292	73	5,329	803	7,227	949
36	San Bernardino	146	219	38,179	6,862	45,260	7,154
37	San Diego	10,293	1,825	28,470	5,110	70,080	8,760
38	San Francisco	-	-	-	-	-	-
39	San Joaquin	1,898	438	61,393	5,402	7,811	1,095
40	San Luis Obispo	47,815	3,358	29,054	1,606	18,761	1,679
41	San Mateo	219	73	73	73	14,673	876
42	Santa Barbara	1,022	730	15,549	1,314	24,455	1,460
43	Santa Clara	10,001	1,095	7,519	1,241	12,775	1,168
44	Santa Cruz	13,213	2,117	365	219	9,125	876
45	Shasta	9,198	2,044	11,169	2,336	438	584
46	Sierra	73	73	-	-	-	-
47	Siskiyou	6,278	1,314	18,542	1,825	3,139	949
48	Solano	2,555	292	23,725	3,066	1,679	146
49	Sonoma	5,475	876	12,848	2,044	1,314	146
50	Stanislaus	6,351	511	30,003	4,161	5,913	1,314
51	Sutter	1,022	146	18,615	2,555	2,409	511
52	Tehama	1,533	438	14,673	1,971	73	146
53	Trinity	3,431	949	4,307	657	146	219
54	Tulare	1,022	730	42,048	4,015	11,096	2,701
55	Tuolumne	8,541	1,095	1,971	511	1,022	438
56	Ventura	2,263	511	6,351	1,387	23,287	2,409
57	Yolo	2,555	219	22,630	2,920	1,387	365
58	Yuba	949	511	20,002	1,679	1,460	584
59	Unknown	3,212	1,533	29,346	2,847	5,913	2,482
	TOTAL	271,268	41,318	1,009,809	128,918	642,400	98,185

SQUIRREL

TURKEY

		BAG	HUNTERS	BAG	HUNTERS		
1	Alameda	1,168	365				
2	Alpine	511	438				
3	Amador	5,548	1,460				
4	Butte	9,636	2,701	73	73		
5	Calaveras	7,008	1,971	-	73		
6	Colusa	146	146				
7	Contra Costa	-	-	73	73		
8	Del Norte	365	219				
9	El Dorado	7,884	3,431				
10	Fresno	9,417	2,409				
11	Glenn	4,161	657				
12	Humboldt	7,008	1,898	-	73		
13	Imperial	-	-				
14	Inyo	146	73				
15	Kern	5,621	2,920	-	219		
16	Kings	-	-				
17	Lake	8,249	1,898				
18	Lassen	2,993	1,241	-	365		
19	Los Angeles	-	73				
20	Madera	4,526	1,971				
21	Marin	2,701	438				
22	Mariposa	4,526	1,971				
23	Mendocino	9,125	2,117				
24	Merced	292	73	73	73		
25	Modoc	438	292				
26	Mono	365	146				
27	Monterey	11,461	2,774	219	538		
28	Napa	2,774	730				
29	Nevada	2,628	1,022	146	538		
30	Orange	-	-				
31	Placer	4,599	1,533	-	73		
32	Plumas	2,263	1,241				
33	Riverside	219	146				
34	Sacramento	1,022	438	73	73		
35	San Benito	365	73				
36	San Bernardino	73	73				
37	San Diego	730	146				
38	San Francisco	-	-				
39	San Joaquin	365	365				
40	San Luis Obispo	2,336	584	657	1,825		
41	San Mateo	292	73				
42	Santa Barbara	219	73	-	146		
43	Santa Clara	2,263	584				
44	Santa Cruz	2,190	438				
45	Shasta	23,652	5,256	73	1,241		
46	Sierra	292	365				
47	Siskiyou	9,636	1,898				
48	Solano	584	292				
49	Sonoma	7,738	1,752				
50	Stanislaus	584	292				
51	Sutter	1,241	219	-	73		
52	Tehama	4,891	1,679	-	292		
53	Trinity	23,068	3,212				
54	Tulare	6,351	3,431	-	219		
55	Tuolumne	11,534	2,774				
56	Ventura	73	73				
57	Yolo	1,460	146				
58	Yuba	4,599	1,241	-	1,168		
59	Unknown	4,088	2,628	73	584		
	TOTAL	225,424	64,459	1,460	7,519		

JACKSNIPES

COOTS

		BAG	HUNTERS	BAG	HUNTERS
1	Alameda	73	73	365	73
2	Alpine			73	73
3	Amador			511	73
4	Butte	5,256	730	11,607	2,117
5	Calaveras			73	73
6	Colusa	2,774	730	29,784	2,263
7	Contra Costa	365	73	9,271	730
8	Del Norte	1,022	292	3,504	365
9	El Dorado			-	-
10	Fresno	2,993	146	24,309	1,679
11	Glenn	1,898	657	13,213	1,752
12	Humboldt	10,001	730	26,791	1,168
13	Imperial	5,256	657	22,776	3,212
14	Inyo	438	73	1,387	146
15	Kern	146	73	12,775	1,533
16	Kings	73	146	2,847	584
17	Lake	73	73	6,132	438
18	Lassen	876	219	2,847	511
19	Los Angeles			11,972	292
20	Madera	438	73	292	219
21	Marin	2,482	365	5,840	365
22	Mariposa			-	-
23	Mendocino	438	73	949	146
24	Merced	6,497	1,533	69,934	4,453
25	Modoc	365	146	2,701	292
26	Mono			803	146
27	Monterey	876	146	2,993	219
28	Napa	1,314	146	2,117	292
29	Nevada			365	73
30	Orange			1,168	73
31	Placer	292	73	730	292
32	Plumas	2,628	292	6,570	730
33	Riverside	1,387	146	3,139	584
34	Sacramento	4,891	730	10,439	1,095
35	San Benito			-	-
36	San Bernardino	365	73	4,818	1,022
37	San Diego	1,095	146	6,570	730
38	San Francisco			-	-
39	San Joaquin	1,825	292	16,571	1,095
40	San Luis Obispo			6,278	365
41	San Mateo			6,570	73
42	Santa Barbara	876	146	3,066	219
43	Santa Clara	146	73	6,570	511
44	Santa Cruz			584	73
45	Shasta	73	73	8,030	584
46	Sierra			-	-
47	Siskiyou	584	146	2,920	657
48	Solano	1,971	584	19,783	2,263
49	Sonoma	4,891	292	876	292
50	Stanislaus	2,044	511	14,673	949
51	Sutter	657	292	22,557	1,752
52	Tehama			2,263	219
53	Trinity			949	73
54	Tulare			1,825	292
55	Tuolumne			-	-
56	Ventura	73	73	5,548	511
57	Yolo	730	292	16,060	1,533
58	Yuba	146	292	7,154	219
59	Unknown	3,285	292	3,358	730
	TOTAL	71,613	11,972	445,300	40,223

DUCKS

GEESE

		BAG	HUNTERS	BAG	HUNTERS		
1	Alameda	25,331	1,825	-	73		
2	Alpine	146	73	-	-		
3	Amador	1,168	146	365	219		
4	Butte	146,657	15,111	23,433	7,300		
5	Calaveras	4,818	803	1,460	584		
6	Colusa	272,874	22,119	59,276	13,797		
7	Contra Costa	51,757	3,796	3,504	876		
8	Del Norte	12,337	1,168	292	219		
9	El Dorado	1,314	438	219	146		
10	Fresno	108,551	9,490	1,825	949		
11	Glenn	129,283	11,972	36,427	8,395		
12	Humboldt	53,947	3,358	1,387	657		
13	Imperial	189,049	20,440	35,916	11,753		
14	Inyo	5,110	1,679	803	657		
15	Kern	95,265	10,950	292	584		
16	Kings	7,811	1,022	-	146		
17	Lake	5,986	803	219	146		
18	Lassen	33,580	6,059	11,242	3,504		
19	Los Angeles	7,738	1,314	73	219		
20	Madera	8,176	949	657	511		
21	Marin	17,885	1,241	584	146		
22	Mariposa	3,504	292	-	-		
23	Mendocino	2,774	584	292	146		
24	Merced	462,820	27,594	28,324	9,855		
25	Modoc	61,904	6,789	22,046	6,497		
26	Mono	6,716	1,314	438	511		
27	Monterey	12,264	876	146	146		
28	Napa	14,892	1,460	438	292		
29	Nevada	803	146	-	146		
30	Orange	3,066	584	-	-		
31	Placer	3,942	1,460	803	803		
32	Plumas	16,717	2,190	3,285	1,314		
33	Riverside	49,859	4,599	2,628	1,971		
34	Sacramento	41,464	7,373	10,731	3,577		
35	San Benito	1,533	219	-	-		
36	San Bernardino	16,790	3,212	803	803		
37	San Diego	15,111	1,752	219	438		
38	San Francisco	-	-	-	-		
39	San Joaquin	45,771	6,205	8,687	2,409		
40	San Luis Obispo	12,483	1,095	949	292		
41	San Mateo	7,811	438	-	-		
42	Santa Barbara	10,074	1,022	146	219		
43	Santa Clara	25,331	1,825	511	219		
44	Santa Cruz	146	146	-	-		
45	Shasta	17,009	4,015	3,212	2,117		
46	Sierra	3,066	438	584	73		
47	Siskiyou	104,244	10,804	43,216	9,855		
48	Solano	211,846	18,031	3,285	2,993		
49	Sonoma	22,557	1,752	657	511		
50	Stanislaus	45,187	4,015	5,183	1,752		
51	Sutter	111,252	9,125	14,600	4,307		
52	Tehama	20,075	1,679	1,314	1,168		
53	Trinity	3,285	511	146	146		
54	Tulare	13,359	1,971	365	292		
55	Tuolumne	438	146	-	-		
56	Ventura	31,025	1,533	73	219		
57	Yolo	88,695	6,351	14,381	4,088		
58	Yuba	45,771	3,139	4,380	1,387		
59	Unknown	59,787	10,731	657	511		
	TOTAL	2,781,154	260,172	350,473	109,938		

DEER

BEAR

BOAR

		BAG	HUNTERS	BAG	HUNTERS	BAG	HUNTERS
1	Alameda	730	1,825				
2	Alpine	1,022	10,731	73	657		
3	Amador	730	6,862	-	146		
4	Butte	1,825	13,359	-	1,241	219	73
5	Calaveras	876	8,395	-	511	-	73
6	Colusa	365	2,409			73	146
7	Contra Costa	657	1,460				
8	Del Norte	146	1,314	-	803		
9	El Dorado	1,898	20,659	73	1,387	146	146
10	Fresno	1,971	14,016	146	1,971	292	657
11	Glenn	511	3,504	-	511	-	73
12	Humboldt	4,161	12,337	438	1,971	146	365
13	Imperial	146	1,022	-	73		
14	Inyo	292	6,716	-	219		
15	Kern	2,701	17,301	73	1,825	73	73
16	Kings	73	438	-	146	-	73
17	Lake	2,190	9,855	-	73	438	438
18	Lassen	2,710	30,222	-	1,095	-	73
19	Los Angeles	1,168	10,950	-	365	365	511
20	Madera	584	6,424	-	730		
21	Marin	730	1,898				
22	Mariposa	365	5,767	73	803		
23	Mendocino	8,322	22,484	-	584	2,482	2,774
24	Merced	511	1,095	-	73	219	219
25	Modoc	2,336	24,893	-	438	-	73
26	Mono	1,825	14,965	438	511		
27	Monterey	3,212	10,950	73	73	6,132	9,855
28	Napa	1,095	4,599				
29	Nevada	1,314	9,636	-	876		
30	Orange	219	1,095				
31	Placer	1,606	11,096	73	876		
32	Plumas	1,971	19,345	-	1,606		
33	Riverside	219	3,285	-	146		
34	Sacramento	-	511				
35	San Benito	1,460	2,993			2,263	1,825
36	San Bernardino	584	6,351	-	1,168	73	219
37	San Diego	1,168	7,884				
38	San Francisco	-	-				
39	San Joaquin	-	146			-	73
40	San Luis Obispo	3,504	8,833			3,212	1,825
41	San Mateo	365	730				
42	Santa Barbara	1,606	5,767			584	1,022
43	Santa Clara	2,117	3,869			1,679	1,679
44	Santa Cruz	146	657			1,533	365
45	Shasta	2,336	18,615	730	1,752	73	292
46	Sierra	803	8,322	73	876		
47	Siskiyou	4,015	20,075	146	2,555		
48	Solano	292	1,095				
49	Sonoma	3,285	7,957	-	73	4,453	3,577
50	Stanislaus	511	2,555	-	292	146	73
51	Sutter	146	438				
52	Tehama	1,971	14,089	146	1,168	438	1,679
53	Trinity	5,329	17,447	511	2,482	146	292
54	Tulare	949	13,578	73	2,190	-	146
55	Tuolumne	803	12,410	146	1,095		
56	Ventura	292	5,475			73	365
57	Yolo	365	1,606				
58	Yuba	511	4,599	-	365		
59	Unknown	219	64,459	146	4,599	73	2,482
	TOTAL	81,249	541,368	2,774	38,617	25,331	31,536

COYOTE

BOBCAT

		BAG	HUNTERS	BAG	HUNTERS		
1	Alameda	219	146	146	146		
2	Alpine	1,095	219	365	146		
3	Amador	1,095	511	584	219		
4	Butte	657	219	292	146		
5	Calaveras	2,336	657	730	292		
6	Colusa	365	365	73	73		
7	Contra Costa	-	-	146	-		
8	Del Norte	73	-	73	73		
9	El Dorado	3,358	949	1,168	438		
10	Fresno	2,117	803	1,752	438		
11	Glenn	146	-	511	73		
12	Humboldt	3,139	730	1,679	219		
13	Imperial	3,066	584	657	292		
14	Inyo	1,095	511	292	219		
15	Kern	3,212	1,606	1,752	876		
16	Kings	730	219	-	-		
17	Lake	1,387	146	292	146		
18	Lassen	5,329	1,752	292	146		
19	Los Angeles	949	876	146	146		
20	Madera	1,095	292	1,533	803		
21	Marin	-	-	146	73		
22	Mariposa	365	219	73	146		
23	Mendocino	1,241	438	1,606	292		
24	Merced	146	219	146	146		
25	Modoc	5,548	1,460	730	365		
26	Mono	949	584	146	219		
27	Monterey	1,168	146	657	292		
28	Napa	365	219	146	73		
29	Nevada	219	219	146	-		
30	Orange	1,387	438	73	146		
31	Placer	1,241	511	-	73		
32	Plumas	1,241	949	219	219		
33	Riverside	2,044	1,095	511	438		
34	Sacramento	73	-	73	-		
35	San Benito	-	-	438	73		
36	San Bernardino	2,263	803	584	219		
37	San Diego	8,030	1,387	3,139	657		
38	San Francisco	-	-	-	-		
39	San Joaquin	1,095	219	-	73		
40	San Luis Obispo	657	146	1,168	292		
41	San Mateo	146	73	219	146		
42	Santa Barbara	1,460	803	1,022	438		
43	Santa Clara	657	-	146	73		
44	Santa Cruz	-	73	73	73		
45	Shasta	3,066	1,241	2,774	292		
46	Sierra	292	73	219	73		
47	Siskiyou	4,964	1,387	511	292		
48	Solano	-	-	-	-		
49	Sonoma	-	-	876	292		
50	Stanislaus	3,796	365	584	73		
51	Sutter	73	146	-	-		
52	Tehama	2,555	803	1,752	292		
53	Trinity	584	219	-	73		
54	Tulare	1,533	219	1,314	219		
55	Tuolumne	219	146	146	73		
56	Ventura	1,460	511	438	292		
57	Yolo	1,241	438	146	73		
58	Yuba	73	219	73	146		
59	Unknown	876	3,431	511	1,241		
	TOTAL	82,490	29,784	33,288	12,848		