



SMALL GAME HARVEST SURVEY RESULTS 1991-92 THRU 2010-11

MOURNING DOVE
WHITE-TIPPED DOVE
WOODCOCK
RAIL
DUCK
FALL TEAL
FALL TURKEY
COMBINED TURKEY
SCALED QUAIL

WHITE-WINGED DOVE
COMBINED DOVE
SNIPE
GALLINULE
GOOSE
PHEASANT
SPRING TURKEY
BOBWHITE QUAIL
COMBINED QUAIL

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CHANGES TO THE SMALL GAME HARVEST SURVEY

Because changes in survey methodology and analysis are to be expected upon occasion, we request that the latest data be used for any reports or research as it will be the most accurate, and will also be the official data. Whenever changes are made to the analysis program, the estimates for all previous years are recalculated using the new program, and these new estimates published in the report. There are nine different analysis types and twelve statistics calculated for each analysis type. Due to space considerations, only four statistics (hunters, kills, days, success rate) for each of two analysis types (statewide, ecoregion) are shown on the printed report. All analysis types and statistics are available electronically from the Wildlife Division's Technical Programs group.

Recent survey changes:

1. The sample size was increased in 2008-09.

The number of returns had declined to the point that it was felt that an increase in sample size was justified. Therefore, starting with the 2008-09 season the sample size was increased from 15,000 to 20,000. This will not affect the estimates, but should cause the confidence intervals to be smaller.

2. The 2005-06 survey had numerous changes made to the species list.

The sample size of bobcat and prairie dogs had become quite small, and it was decided to remove both of these. Rabbit and squirrel were also removed; rabbit has no season or bag, and squirrel has no season or bag in most of the state. It was felt that if we are not regulating harvest of these species, then there is no need to track harvest and hunter numbers. However, for the time being, the historical estimates of these species will continue to appear in the report for the convenience of readers. White-winged dove, white-tipped dove, geese, duck, and fall teal were added to the species list. Combined dove is also calculated, and ducks have a zone analysis similar to dove. Dropped species are no longer reported, but the historic estimates are available on request.

Because all species on the survey now require a stamp to hunt them, many licenses are no longer included in the sample population. In short, only holders of the Super Combo, Migratory Stamp, and Upland Game Bird Stamp are surveyed. This has caused the surveyed population to drop from approximately 1,000,000 to 650,000 hunters. In theory this should increase the response rate, as it will better target the hunters of interest. It is hoped the accuracy and precision of the survey is better as well, as the non-response bias caused by sending surveys to hunters that only bought the licenses to hunt big game will no longer be surveyed. Please note that due to an error in the computer program that does the random drawing, the 2007-08 sample was drawn from the general hunting population, and not from the more limited group mentioned. This is sure to have affected the estimates in some way. It is our intent to again use the restricted group in the future.

3. Starting with the 2004-05 season, transforms are no longer done on the data.

There has been a long-term, ongoing discussion of the use of transforms in the analysis of the survey. In the past they were used, but were discontinued before the analysis of the 2004-05 report. Due to this change, estimates shown here cannot be compared to those reports issued with the transform methodology. Most estimates of hunter days and harvest will have changed, sometimes dramatically, as a result. Estimates of hunters and success rate will not have changed as they were never transformed.

The day and harvest data collected with the small game survey has a negative binomial distribution, and the use of an inverse hyperbolic sine transform (Thoni 1967) is recommended when doing certain analyses. However, transforming the data, doing analysis, and then back-transforming the results to get

the final estimates is problematic, and not recommended by many statisticians. The U. S. Fish & Wildlife estimates of mourning dove harvest in Texas has always been highly correlated with TPWD's estimates, but our estimates of harvest was generally about half of theirs. This difference can be completely explained by our use of a transform, as they do not transform their data. The Science Review conducted by the Wildlife Management Institute also recommended that we discontinue this analysis methodology. Due to these reasons, the use of transforms has been discontinued in the small game survey.

The transform reduces the effect of large numbers, similar to what would happen if medians were used instead of means. As an example, we estimate the average mourning dove hunter takes about 25 dove per year, but on occasion, a single "power hunter" may report over 300 taken. This data point is valid and should be included in the data, even though it can greatly affect the final results. In species such as snipe, where the total number of reported hunters is much lower, the effect of these power hunters is much greater. Transforming reduces the affect such power hunters have on the estimates. Hunters that do well tend to answer surveys more often, so a possible bias exists. If the bias is small and the power hunters respond at close to the same rate as average hunters, then the affect on the results is minimal and transforms should not be used. If power hunters reply at a much higher rate, then the estimates will be biased high unless transforms are used. The current level of bias introduced by power hunters is unknown. Unfortunately, transforming the data, while correcting for the power hunter bias, creates problems in making final estimates. Transforms are appropriate when comparing two sets of data (years, ecoregions, etc), but not when making estimates. We are still discussing the best way to analyze the data, and may implement further changes in the future.

4. We no longer calculate estimates at the county level, or by month within ecoregions.

Analysis has shown that the statistical power of these estimates was very low due to small sample sizes and high variance. It was determined that people were using these estimates in ways not valid for the low power, and so they are no longer being provided.

METHODOLOGY FOR ESTIMATION OF STATEWIDE HARVEST PARAMETERS

Please note that each statistic is calculated separately. This means, for example, that estimated days / estimated hunters may not give the same value as estimated days per hunter. If the sample size is small there may be noticeable differences; when the sample size is adequate it should be within rounding error.

Hunter Estimates

The statewide hunter estimate is a regression estimator of the number of hunters in the mail-out survey based on hunter sample sizes in the cumulative responses from each of three mail-outs. Thus, the regression corrects for non-response bias in the survey technique. Confidence limits are determined from the binomial distribution.

Kill Estimates

Mean kill per hunter and its confidence limits are calculated using normal statistics from the kills reported by survey respondents. The mean kill per hunter is then corrected for non-response bias using regression as in the hunter estimates. Total kill is estimated by expanding the mean kill per hunter estimate by the estimated number of hunters in the state.

Hunter Day Estimates

Mean number of days hunted per hunter and its confidence limits are calculated using normal statistics from the hunter days reported by survey respondents. Mean number of days hunted per respondent is then corrected for non-response bias as was mean kill per respondent. Total hunter days is estimated by expanding the mean number of days hunted per respondent estimate by the estimated number of hunters in the state.

Kill Per Day Estimates

The kill per day estimate is estimated by dividing the total kill by the total number of hunter days. Confidence limits are calculated using the variance of the ratio estimate.

Subunit Estimates

The subunit estimates are a portion of the statewide estimate, based on the proportion of the state's hunters that hunted in each subunit. Thus, the sum of the hunters for the subunits should be equal to the statewide estimate. In actuality, many hunters hunt in more than one subunit. However, only the subunit and month most hunted in is reported and therefore each hunter is included in only one subunit. Hunters that did not report a county or month are distributed proportionally among the subunits. Variance for the hunter estimate confidence limits are calculated from the binomial distribution as if the estimate was made directly from the sample respondents for the subunit.

Subunit estimates of total kill are likewise a proportional allocation of the statewide estimates. Kill per hunter estimates are calculated by dividing the total kill estimate by the hunter estimate. The proportion used for allocation is based on the sum of the subunit kill and the sum of the state kill. The variances and confidence limits are calculated using normal statistics as if the estimates had been made directly from the sample data for the subunit.

Individual counties are placed into ecological regions based on deer distribution. That is, if more than one ecological type appears in a county, the ecological type chosen based on what the majority of deer habitat appears in. This may generate inaccuracies with species that occur primarily within the ecological type less used by deer.

The dove and duck zones are based on a survey question that asks what zone was hunted most. This is because these zones are defined by the highway system, and numerous counties lie within two zones. Turkey zone is based on the distribution of Eastern and Rio Grande Turkeys; each county was arbitrarily assigned to a zone based on known distribution of the species.

Combined Quail Estimates

If either bobwhite or scaled quail were hunted, combined quail were considered hunted. If one was marked as not hunted and the other unknown, then combined quail was considered not hunted. Combined quail kill is the sum of bobwhite kill and scaled quail kill. Combined quail hunter days is calculated by adding bobwhite hunter days and scaled quail hunter days if they were from different counties; if the counties were the same then it is equal to the greater of the bobwhite and scaled quail days. Combined quail county is set to the county of whichever species had the greatest hunter days. If hunter days were equal, then it is set to the bobwhite county. Month is determined in the same manner as county.

Combined Turkey Estimates

If either fall or spring turkey were hunted, combined turkey were considered hunted. If one was marked as not hunted and the other unknown, then combined turkey was considered not hunted. Combined turkey kill and days is the sum of fall and spring turkey kill and days. Combined turkey county is set to the county of whichever season had the greatest hunter days reported. If hunter days were equal, then it is set to the fall turkey county. Month is determined in the same manner as county.

Combined Bobcat Estimates

If either sport or sale bobcat were hunted, combined bobcat were considered hunted. If one was marked as not hunted and the other unknown, then combined bobcat was considered not hunted. Combined bobcat kill and days is the sum of sport and sale kill and days. Combined bobcat county is set to the county of whichever had the greatest hunter days. If hunter days were equal, then it is set to the sport county. Month is determined in the same manner as county.

Combined Dove Estimates

The survey has traditionally asked about mourning dove harvest, but it was felt that some hunters were giving the total dove (mourning, white-winged, and white-tipped) harvest instead. Rather than asking each separately, starting in 2005-06 we asked if they hunted any dove species. White-winged dove are spread across most of Texas, and a person can no longer know with certainty that they are only hunting mourning doves. For this reason, we calculate dove hunters, and use this value for each species. Likewise, the total days spent dove hunting, the month hunted most, and the county hunted most is the same for all three species. Harvest, however, is asked for each species, and estimates are made for each separately, as well as combined dove harvest. This methodology has also been used for some time on the white-winged dove special season harvest survey, and its use here helps comparisons between the two.

SOURCES OF BIAS

Non-response Bias

A source of bias in the survey method is non-response bias. The non-response sub-sample tends to have a larger proportion of non-hunters and a lower kill per hunter than the respondent sub-sample. From looking at the response by mailing (non-respondents to the first survey questionnaire were sent a second notice, and non-respondents to the second survey questionnaire were sent a third notice), it seems that this bias does not affect species which lack bag and season limits (at least for most of the state), and is consistently and significantly positive for other species. Estimates in this report have been corrected for non-response bias using regression estimation from the three mailings used for the survey. These regressions are species specific and therefore account for differences in the amount of bias between species, and between the estimates for hunters, kill, and hunter days.

Post-Season Survey Bias

This survey is conducted as a post-season survey and as such is fraught with the usual problems of memory bias and prestige bias associated with post-season surveys. For species where the season bag limit is relatively large or the maximum possible hunter days per hunter is large, the kill data and the hunter day data has a negative binomial distribution rather than a normal distribution and usually shows heaping bias (peaks at multiples of 100, 50, 20, 10, and 5). These problems cause some over-estimation of total hunters, but total kill and hunter day estimates may be nearly double actual total kill and hunter days.

Small Sample Size

A problem for some estimates is small sample size. If there are no hunters for an area, then no report is made for that region. However, if there is even one hunter the estimates are made and printed. Small sample sizes cause lack of accuracy and precision in the estimates, and estimates for these areas should be used with care.

Incorrect County

Often respondents report hunting in a county for which the species is not legal game. Although this may be illegal hunting, it can also be memory error or incorrectly answered question. Usually this is

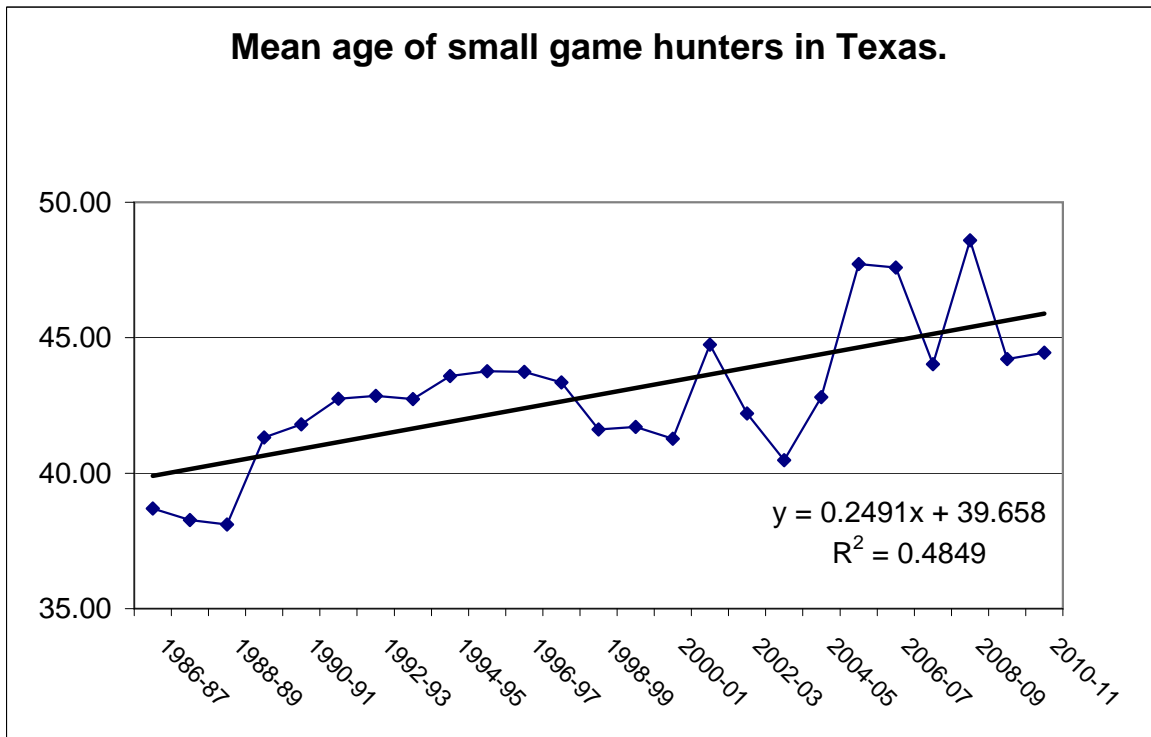
due to the respondent reporting the county of residence instead of the county hunted. If the county is not legal for the species in question then the county is set to unknown for analysis purposes. Likewise, if it is outside the known range of the species, then it is set to unknown.

Sex of Small Game Hunters in Texas.

Year	Sex	N	%	Lower 95%	Upper 95%
1997-98	F	185	5.23%	4.50%	5.96%
1998-99	F	223	4.79%	4.17%	5.40%
1999-00	F	205	5.32%	4.61%	6.03%
2000-01	F	162	5.16%	4.38%	5.93%
2001-02	F	90	4.10%	3.27%	4.93%
2002-03	F	137	4.71%	3.94%	5.49%
2003-04	F	138	4.75%	3.97%	5.52%
2004-05	F	175	6.21%	5.31%	7.10%
2005-06	F	152	4.54%	3.84%	5.25%
2006-07	F	151	4.71%	3.98%	5.45%
2007-08	F	107	4.53%	3.69%	5.37%
2008-09	F	201	4.55%	3.93%	5.16%
2009-10	F	226	5.16%	4.50%	5.81%
2010-11	F	228	5.29%	4.62%	5.95%
1997-98	M	3,352	94.77%	94.04%	95.50%
1998-99	M	4,433	95.21%	94.60%	95.83%
1999-00	M	3,647	94.68%	93.97%	95.39%
2000-01	M	2,979	94.84%	94.07%	95.62%
2001-02	M	2,106	95.90%	95.07%	96.73%
2002-03	M	2,769	95.29%	94.51%	96.06%
2003-04	M	2,770	95.25%	94.48%	96.03%
2004-05	M	2,644	93.79%	92.90%	94.69%
2005-06	M	3,195	95.46%	94.75%	96.16%
2006-07	M	3,052	95.29%	94.55%	96.02%
2007-08	M	2,254	95.47%	94.63%	96.31%
2008-09	M	4,220	95.45%	94.84%	96.07%
2009-10	M	4,157	94.84%	94.19%	95.50%
2010-11	M	4,085	94.71%	94.05%	95.38%

Age of Small Game Hunters in Texas.

Year	N	Mean	Lower 95%	Upper 95%
1986-87	4,574	38.70	38.23	39.18
1987-88	4,543	38.27	37.79	38.75
1988-89	4,065	38.11	37.61	38.61
1989-90	4,244	41.32	40.89	41.75
1990-91	3,962	41.80	41.36	42.25
1991-92	4,138	42.75	42.31	43.19
1992-93	4,852	42.85	42.45	43.25
1993-94	4,357	42.74	42.32	43.16
1994-95	3,743	43.59	43.12	44.05
1995-96	3,451	43.76	43.29	44.24
1996-97	3,443	43.74	43.27	44.20
1997-98	3,535	43.35	42.86	43.83
1998-99	4,649	41.62	41.14	42.10
1999-00	3,871	41.71	41.18	42.25
2000-01	3,203	41.27	40.70	41.85
2001-02	2,911	44.75	44.18	45.32
2002-03	3,153	42.20	41.60	42.80
2003-04	3,090	40.48	39.89	41.07
2004-05	2,956	42.81	42.17	43.45
2005-06	3,452	47.72	47.24	48.20
2006-07	3,281	47.59	47.10	48.09
2007-08	2,451	44.02	43.30	44.73
2008-09	4,606	48.59	48.17	49.02
2009-10	4,586	44.21	43.69	44.73
2010-11	4,485	44.45	43.92	44.97



Statewide dove harvest trends from the Texas small game harvest survey.

Year	Mourning Dove			White-winged Dove			White-tipped Dove		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	10,830,79	10,153,01	11,508,56						
1992-93	12,587,42	11,941,98	13,232,86						
1993-94	11,435,35	10,813,03	12,057,68						
1994-95	9,634,207	9,005,142	10,263,27						
1995-96	8,135,306	7,597,381	8,673,230						
1996-97	7,642,629	7,120,193	8,165,065						
1997-98	8,740,357	8,168,470	9,312,243						
1998-99	9,575,484	9,039,973	10,110,99						
1999-00	9,902,507	9,277,337	10,527,67						
2000-01	9,713,005	9,003,711	10,422,29						
2001-02	9,834,160	9,173,915	10,494,40						
2002-03	9,794,500	9,092,214	10,496,78						
2003-04	9,367,824	8,701,244	10,034,40						
2004-05	8,592,970	7,949,233	9,236,706						
2005-06	6,392,702	5,978,564	6,806,839	2,168,452	1,921,880	2,415,023	150,617	84,827	216,406
2006-07	5,696,677	5,310,067	6,083,287	1,844,890	1,604,405	2,085,376	144,498	113,552	175,444
2007-08	5,929,153	5,425,911	6,432,395	2,152,584	1,851,477	2,453,690	162,177	101,925	222,429
2008-09	5,157,982	4,869,866	5,446,098	1,827,369	1,649,062	2,005,676	216,763	148,310	285,215
2009-10	6,665,370	6,239,521	7,091,219	2,851,369	2,524,092	3,178,646	307,868	34,696	581,041
2010-11	5,755,809	5,392,262	6,119,356	2,562,194	2,323,240	2,801,149	228,608	175,262	281,953

Statewide dove harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	387,084	375,418	398,749	0.925	0.917	0.934	2,135,599	2,017,443	2,253,755
1992-93	453,983	442,154	465,813	0.921	0.913	0.929	2,391,219	2,276,476	2,505,961
1993-94	441,601	429,312	453,891	0.917	0.908	0.925	2,326,896	2,207,325	2,446,467
1994-95	397,469	385,107	409,831	0.900	0.890	0.910	1,836,882	1,736,227	1,937,537
1995-96	363,251	350,898	375,604	0.889	0.878	0.900	1,685,302	1,576,188	1,794,416
1996-97	322,528	311,558	333,498	0.906	0.895	0.917	1,619,868	1,512,427	1,727,308
1997-98	327,025	318,297	335,754	0.913	0.905	0.921	1,716,328	1,627,775	1,804,881
1998-99	359,441	349,305	369,577	0.924	0.915	0.932	1,919,537	1,791,903	2,047,171
1999-00	392,937	381,492	404,382	0.902	0.892	0.913	1,887,096	1,779,603	1,994,590
2000-01	362,265	349,683	374,848	0.913	0.903	0.923	1,814,969	1,693,928	1,936,009
2001-02	376,646	363,510	389,782	0.900	0.889	0.911	1,917,233	1,788,205	2,046,261
2002-03	393,458	380,303	406,613	0.913	0.903	0.924	1,983,122	1,861,753	2,104,490
2003-04	382,672	370,330	395,013	0.907	0.896	0.918	1,903,395	1,793,833	2,012,956
2004-05	355,583	342,793	368,373	0.894	0.881	0.907	1,696,537	1,578,168	1,814,906
2005-06	280,002	271,502	288,503	0.859	0.848	0.870	1,497,427	1,412,734	1,582,120
2006-07	273,384	264,750	282,017	0.831	0.818	0.843	1,390,451	1,304,724	1,476,178
2007-08	342,937	329,324	356,549	0.783	0.766	0.801	1,688,878	1,560,263	1,817,493
2008-09	258,177	251,454	264,899	0.840	0.830	0.850	1,394,908	1,325,444	1,464,373
2009-10	326,856	318,585	335,126	0.844	0.834	0.853	1,745,142	1,662,579	1,827,704
2010-11	316,178	307,811	324,545	0.824	0.813	0.835	1,618,865	1,539,509	1,698,221

Statewide combined dove harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
2005-06	280,002	271,502	288,503	0.891	0.881	0.901	8,071,826	7,568,915	8,574,738	1,497,427	1,412,734	1,582,120
2006-07	273,384	264,750	282,017	0.873	0.862	0.884	7,068,380	6,602,435	7,534,325	1,390,451	1,304,724	1,476,178
2007-08	342,937	329,324	356,549	0.849	0.833	0.865	7,782,063	7,131,244	8,432,882	1,688,878	1,560,263	1,817,493
2008-09	258,177	251,454	264,899	0.895	0.886	0.904	6,691,464	6,319,379	7,063,550	1,394,908	1,325,444	1,464,373
2009-10	326,856	318,585	335,126	0.898	0.889	0.906	9,101,509	8,358,930	9,844,088	1,745,142	1,662,579	1,827,704
2010-11	316,178	307,811	324,545	0.886	0.876	0.896	7,923,377	7,457,256	8,389,497	1,618,865	1,539,509	1,698,221

Statewide bobwhite quail harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	177,183	167,874	186,493	0.831	0.813	0.850	3,023,581	2,641,180	3,405,983	792,775	717,728	867,822
1992-93	224,633	214,715	234,551	0.865	0.851	0.878	5,528,336	4,960,730	6,095,941	1,237,471	1,128,100	1,346,842
1993-94	224,448	214,095	234,801	0.853	0.838	0.868	4,961,802	4,367,983	5,555,621	1,279,362	1,152,343	1,406,380
1994-95	147,610	138,522	156,697	0.771	0.746	0.796	2,080,913	1,803,805	2,358,021	686,529	600,275	772,784
1995-96	124,707	116,101	133,313	0.748	0.719	0.776	1,624,126	1,369,851	1,878,401	559,979	486,105	633,852
1996-97	95,571	88,463	102,679	0.722	0.690	0.754	1,533,926	1,252,023	1,815,829	424,088	358,879	489,297
1997-98	112,609	106,595	118,624	0.811	0.793	0.830	2,039,727	1,747,815	2,331,640	527,350	472,149	582,550
1998-99	111,676	104,904	118,448	0.806	0.784	0.829	1,615,884	1,390,856	1,840,912	584,512	507,056	661,969
1999-00	118,169	110,424	125,914	0.793	0.766	0.819	1,838,942	1,491,490	2,186,393	510,844	444,279	577,409
2000-01	95,850	88,015	103,684	0.800	0.770	0.830	1,629,467	1,329,188	1,929,747	592,531	504,834	680,228
2001-02	80,944	73,009	88,879	0.797	0.762	0.832	1,195,219	978,061	1,412,377	403,341	335,872	470,810
2002-03	83,314	75,466	91,162	0.788	0.756	0.821	1,634,567	1,301,263	1,967,871	407,812	258,604	557,019
2003-04	107,026	98,962	115,090	0.849	0.821	0.876	1,664,292	1,423,998	1,904,586	432,034	372,065	492,003
2004-05	107,545	99,006	116,085	0.833	0.807	0.859	2,316,344	1,845,952	2,786,736	509,992	438,284	581,701
2005-06	93,119	86,999	99,238	0.874	0.854	0.895	2,550,670	31,533	5,809,089	408,477	359,591	457,364
2006-07	52,912	47,905	57,918	0.760	0.724	0.796	624,704	507,821	741,587	197,361	164,638	230,085
2007-08	93,654	85,168	102,141	0.821	0.787	0.855	1,540,587	1,251,781	1,829,394	400,386	333,115	467,657
2008-09	58,626	54,460	62,793	0.812	0.787	0.836	2,367,663	828,155	3,907,171	279,889	236,399	323,378
2009-10	48,246	44,135	52,357	0.797	0.762	0.833	584,533	493,420	675,645	221,322	191,215	251,430
2010-11	47,694	43,470	51,917	0.799	0.766	0.833	510,531	428,392	592,669	213,210	179,597	246,824

Statewide scaled quail harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	50,431	44,935	55,927	0.702	0.659	0.744	441,558	355,224	527,891	206,585	167,631	245,538
1992-93	71,682	65,504	77,860	0.777	0.748	0.807	979,698	802,265	1,157,131	402,911	335,584	470,239
1993-94	65,247	59,099	71,394	0.735	0.698	0.772	720,952	555,202	886,702	350,756	281,715	419,796
1994-95	46,696	41,400	51,993	0.699	0.647	0.751	511,116	397,765	624,467	191,514	154,714	228,315
1995-96	32,509	27,891	37,128	0.608	0.540	0.677	256,345	192,645	320,046	166,946	120,475	213,418
1996-97	23,021	19,285	26,757	0.636	0.565	0.707	170,959	106,898	235,020	98,298	69,411	127,185
1997-98	37,565	33,870	41,260	0.788	0.754	0.822	444,503	346,222	542,785	170,254	137,028	203,481
1998-99	37,484	33,430	41,537	0.768	0.724	0.812	377,160	281,325	472,995	191,712	154,164	229,261
1999-00	40,596	35,776	45,416	0.765	0.719	0.810	424,169	331,351	516,988	177,705	134,619	220,791
2000-01	25,953	21,292	30,614	0.758	0.695	0.821	248,700	179,588	317,811	150,488	99,325	201,651
2001-02	33,659	28,624	38,695	0.829	0.774	0.884	567,188	410,971	723,406	182,566	138,877	226,254
2002-03	28,063	23,431	32,695	0.769	0.713	0.826	307,377	170,209	444,544	106,243	64,870	147,615
2003-04	39,640	34,504	44,775	0.798	0.748	0.848	601,054	379,090	823,018	180,243	137,954	222,532
2004-05	46,578	40,825	52,331	0.786	0.741	0.830	666,853	468,244	865,462	210,932	164,548	257,317
2005-06	34,172	30,115	38,229	0.887	0.856	0.919	463,067	334,972	591,162	161,686	129,591	193,781
2006-07	23,012	19,692	26,332	0.766	0.710	0.822	553,537	298,887	808,187	100,063	73,527	126,599
2007-08	30,475	25,227	35,722	0.809	0.749	0.869	424,487	301,949	547,024	146,808	110,596	183,020
2008-09	18,097	15,640	20,554	0.771	0.721	0.820	174,570	135,283	213,857	81,356	64,755	97,957
2009-10	15,811	13,284	18,338	0.648	0.579	0.717	145,417	97,462	193,371	75,780	56,723	94,836
2010-11	16,096	13,504	18,689	0.766	0.705	0.827	163,308	120,607	206,010	79,115	60,003	98,228

Statewide combined quail harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	186,636	177,137	196,136	0.834	0.816	0.852	3,468,949	3,057,063	3,880,836	855,204	776,257	934,150
1992-93	235,499	225,412	245,585	0.869	0.856	0.882	6,518,125	5,879,789	7,156,461	1,339,461	1,224,358	1,454,563
1993-94	233,313	222,812	243,814	0.854	0.839	0.868	5,691,563	5,035,606	6,347,520	1,377,643	1,242,794	1,512,492
1994-95	157,344	148,054	166,635	0.776	0.752	0.801	2,597,842	2,276,992	2,918,692	762,845	669,118	856,572
1995-96	131,405	122,623	140,188	0.755	0.727	0.782	1,882,071	1,608,219	2,155,923	612,806	535,577	690,035
1996-97	100,097	92,830	107,364	0.723	0.692	0.754	1,706,467	1,404,917	2,008,016	449,114	382,130	516,097
1997-98	118,954	112,783	125,125	0.818	0.800	0.835	2,487,034	2,162,659	2,811,410	581,467	522,816	640,118
1998-99	120,705	113,701	127,709	0.822	0.801	0.843	1,994,464	1,723,072	2,265,855	644,443	564,131	724,755
1999-00	127,451	119,459	135,442	0.803	0.777	0.828	2,265,103	1,881,540	2,648,667	576,837	504,803	648,870
2000-01	101,637	93,548	109,726	0.806	0.777	0.835	1,879,254	1,555,080	2,203,429	629,513	538,756	720,270
2001-02	91,951	83,628	100,274	0.826	0.795	0.858	1,763,767	1,476,340	2,051,193	490,696	416,697	564,695
2002-03	95,964	87,710	104,218	0.798	0.768	0.827	1,944,118	1,573,080	2,315,156	458,082	307,733	608,430
2003-04	117,919	109,512	126,327	0.849	0.825	0.874	2,268,670	1,915,102	2,622,238	500,705	435,770	565,640
2004-05	121,084	112,127	130,041	0.847	0.824	0.871	2,986,199	2,447,493	3,524,904	598,279	521,331	675,228
2005-06	99,095	92,796	105,395	0.884	0.866	0.903	3,015,287	36,387	6,278,245	450,979	396,964	504,994
2006-07	61,088	55,802	66,374	0.786	0.754	0.818	1,179,277	893,400	1,465,154	240,667	203,896	277,439
2007-08	101,563	92,712	110,414	0.834	0.803	0.866	1,965,000	1,627,206	2,302,794	467,308	394,067	540,549
2008-09	64,462	60,129	68,794	0.829	0.807	0.852	2,542,486	1,002,131	4,082,841	311,690	266,679	356,701
2009-10	53,133	48,799	57,468	0.808	0.775	0.841	730,099	620,758	839,440	246,059	214,252	277,865
2010-11	53,113	48,667	57,559	0.814	0.783	0.845	673,973	572,238	775,709	234,614	200,172	269,057

Statewide fall turkey harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	134,123	126,598	141,647	0.377	0.348	0.405	41,463	37,156	45,769	1,575,322	1,414,423	1,736,221
1992-93	144,586	136,947	152,225	0.363	0.336	0.390	42,907	38,769	47,045	1,646,371	1,490,054	1,802,689
1993-94	146,052	138,042	154,061	0.361	0.332	0.390	45,835	41,012	50,657	1,878,100	1,688,740	2,067,460
1994-95	125,963	118,211	133,715	0.333	0.302	0.365	37,687	32,706	42,669	1,617,020	1,434,262	1,799,778
1995-96	119,517	111,774	127,260	0.314	0.282	0.346	37,067	31,995	42,139	1,538,784	1,355,500	1,722,068
1996-97	105,748	98,838	112,659	0.270	0.240	0.301	24,174	20,401	27,947	1,534,304	1,348,727	1,719,882
1997-98	92,690	87,603	97,777	0.300	0.273	0.327	27,428	24,114	30,741	1,301,380	1,164,644	1,438,116
1998-99	102,100	96,092	108,107	0.411	0.381	0.442	49,288	17,277	81,299	1,531,933	1,364,405	1,699,460
1999-00	112,647	105,722	119,572	0.337	0.305	0.369	42,255	35,392	49,118	1,407,852	1,229,489	1,586,214
2000-01	88,802	81,464	96,139	0.274	0.239	0.309	23,594	19,029	28,159	1,221,236	1,031,645	1,410,826
2001-02	101,965	94,343	109,586	0.382	0.344	0.420	35,958	30,443	41,473	1,434,071	1,244,986	1,623,155
2002-03	85,973	78,560	93,385	0.466	0.427	0.505	36,962	31,624	42,299	1,077,094	889,389	1,264,800
2003-04	93,805	86,590	101,021	0.396	0.359	0.434	38,373	27,558	49,188	1,189,284	1,032,687	1,345,881
2004-05	86,602	79,469	93,735	0.413	0.372	0.453	32,893	27,947	37,838	1,093,458	920,506	1,266,411
2005-06	68,399	63,502	73,295	0.431	0.393	0.468	26,499	22,896	30,101	857,442	750,749	964,135
2006-07	60,329	55,568	65,089	0.389	0.350	0.427	20,431	17,432	23,430	878,858	755,305	1,002,410
2007-08	75,224	68,212	82,237	0.392	0.346	0.438	27,242	20,137	34,346	936,149	792,933	1,079,364
2008-09	49,463	45,974	52,952	0.438	0.403	0.473	19,846	17,444	22,247	730,354	645,778	814,929
2009-10	56,391	52,340	60,441	0.359	0.323	0.394	16,511	14,307	18,716	725,319	644,791	805,846
2010-11	47,867	43,962	51,771	0.390	0.352	0.428	17,997	15,322	20,672	694,091	590,490	797,692

Statewide spring turkey harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	77,971	71,964	83,978	0.400	0.361	0.438	25,132	21,765	28,499	507,184	440,457	573,911
1992-93	82,820	76,716	88,925	0.424	0.388	0.461	27,387	24,006	30,767	519,471	454,212	584,729
1993-94	94,404	87,709	101,098	0.416	0.379	0.453	33,477	29,263	37,692	669,982	596,807	743,158
1994-95	82,502	75,923	89,080	0.421	0.382	0.461	33,437	28,656	38,217	508,766	436,285	581,247
1995-96	77,087	70,617	83,557	0.401	0.360	0.442	28,980	24,518	33,443	538,323	459,376	617,270
1996-97	70,388	64,601	76,176	0.391	0.350	0.431	24,680	20,956	28,404	495,392	424,678	566,106
1997-98	64,691	60,405	68,977	0.360	0.326	0.395	20,233	17,518	22,948	424,572	379,177	469,968
1998-99	67,401	62,302	72,501	0.392	0.355	0.428	33,149	687	65,612	471,152	415,076	527,228
1999-00	68,952	63,289	74,614	0.389	0.346	0.431	26,893	22,316	31,471	450,170	382,621	517,718
2000-01	59,550	53,522	65,579	0.410	0.364	0.456	23,853	18,964	28,743	420,017	347,580	492,454
2001-02	73,261	66,622	79,900	0.411	0.366	0.457	28,938	22,720	35,155	488,765	420,786	556,743
2002-03	65,818	59,461	72,175	0.436	0.390	0.482	29,637	23,938	35,337	494,981	418,849	571,113
2003-04	65,018	58,830	71,206	0.465	0.420	0.511	27,506	22,442	32,569	502,041	420,848	583,235
2004-05	71,963	65,402	78,524	0.452	0.407	0.497	31,021	25,815	36,228	460,459	388,335	532,583
2005-06	61,637	56,920	66,353	0.466	0.426	0.505	33,227	26,317	40,138	480,368	424,530	536,206
2006-07	52,505	47,924	57,085	0.463	0.422	0.505	23,827	20,167	27,487	374,978	324,357	425,600
2007-08	62,056	55,432	68,680	0.413	0.363	0.463	25,367	20,200	30,534	505,955	428,896	583,013
2008-09	44,983	41,615	48,351	0.460	0.423	0.497	20,787	18,012	23,562	379,183	338,167	420,198
2009-10	55,390	51,357	59,422	0.411	0.374	0.448	20,932	17,489	24,374	428,472	383,964	472,981
2010-11	41,618	37,859	45,378	0.424	0.384	0.465	16,190	13,150	19,230	344,405	298,598	390,212

Statewide combined turkey harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	154,048	146,095	162,002	0.429	0.402	0.456	66,795	60,547	73,042	2,089,878	1,885,315	2,294,440
1992-93	169,749	161,622	177,876	0.429	0.404	0.455	70,418	64,356	76,480	2,174,942	1,981,133	2,368,751
1993-94	175,354	166,778	183,929	0.437	0.410	0.464	79,540	72,340	86,740	2,559,860	2,333,910	2,785,811
1994-95	151,597	143,205	159,989	0.413	0.384	0.442	71,312	63,433	79,191	2,135,765	1,915,636	2,355,895
1995-96	147,371	138,941	155,801	0.379	0.349	0.409	66,257	58,531	73,983	2,088,263	1,859,718	2,316,807
1996-97	130,203	122,733	137,673	0.362	0.332	0.391	49,051	43,108	54,994	2,039,019	1,812,673	2,265,365
1997-98	116,609	111,032	122,186	0.366	0.341	0.391	47,761	42,913	52,609	1,731,688	1,573,694	1,889,681
1998-99	131,964	125,285	138,643	0.453	0.426	0.479	82,578	18,475	146,681	2,010,627	1,820,467	2,200,787
1999-00	142,434	134,805	150,063	0.393	0.364	0.423	69,377	60,029	78,725	1,870,290	1,653,099	2,087,481
2000-01	121,525	113,332	129,719	0.359	0.328	0.391	47,604	40,415	54,794	1,648,246	1,425,440	1,871,052
2001-02	138,719	130,075	147,362	0.437	0.404	0.470	65,069	56,230	73,908	1,933,297	1,716,047	2,150,546
2002-03	124,081	115,620	132,542	0.486	0.453	0.519	66,803	58,181	75,425	1,579,348	1,356,416	1,802,280
2003-04	127,237	119,093	135,382	0.463	0.430	0.496	66,074	53,747	78,402	1,699,380	1,498,059	1,900,701
2004-05	128,223	119,891	136,554	0.464	0.430	0.497	64,075	56,305	71,846	1,562,811	1,351,703	1,773,919
2005-06	99,033	93,295	104,771	0.503	0.472	0.535	59,833	51,716	67,950	1,344,377	1,210,846	1,477,908
2006-07	87,598	82,010	93,187	0.475	0.443	0.508	44,350	39,213	49,488	1,258,809	1,109,779	1,407,839
2007-08	111,804	103,402	120,206	0.439	0.401	0.476	52,649	42,748	62,550	1,449,431	1,267,834	1,631,027
2008-09	74,064	69,890	78,237	0.491	0.462	0.520	40,674	36,472	44,876	1,113,556	1,008,016	1,219,096
2009-10	88,473	83,548	93,398	0.426	0.397	0.455	37,479	33,123	41,835	1,157,676	1,053,286	1,262,066
2010-11	70,406	65,695	75,116	0.461	0.429	0.492	34,202	29,961	38,443	1,041,126	914,766	1,167,486

Statewide goose harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
2005-06	23,267	19,912	26,621	0.820	0.773	0.866	212,619	114,514	310,723	105,973	77,742	134,204
2006-07	26,879	23,200	30,557	0.847	0.805	0.889	265,432	179,536	351,328	125,150	94,447	155,854
2007-08	26,019	21,223	30,816	0.789	0.726	0.852	238,726	117,871	359,582	121,884	56,431	187,338
2008-09	17,598	15,186	20,010	0.815	0.767	0.863	214,852	25,378	404,325	74,532	49,368	99,697
2009-10	18,372	15,788	20,957	0.714	0.655	0.773	153,882	90,634	217,130	79,947	57,968	101,925
2010-11	16,587	13,963	19,212	0.768	0.709	0.828	120,297	78,049	162,545	79,253	57,944	100,562

Statewide teal harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
2005-06	15,224	12,555	17,893	0.870	0.814	0.926	114,151	84,788	143,514	41,651	29,403	53,900
2006-07	16,273	13,277	19,270	0.830	0.779	0.882	115,008	86,775	143,241	50,897	37,815	63,978
2007-08	25,437	20,737	30,137	0.796	0.737	0.854	154,879	107,895	201,863	75,485	54,828	96,142
2008-09	13,081	11,048	15,114	0.817	0.763	0.871	81,533	60,067	102,999	36,143	26,372	45,914
2009-10	17,623	14,863	20,384	0.808	0.762	0.854	138,935	101,139	176,730	51,006	40,176	61,836
2010-11	18,464	15,728	21,201	0.860	0.815	0.906	157,662	122,473	192,851	63,355	49,828	76,881

Statewide duck harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
2005-06	62,901	57,707	68,095	0.865	0.838	0.891	982,958	805,080	1,160,836	380,950	326,934	434,965
2006-07	67,505	62,035	72,975	0.876	0.853	0.900	731,752	626,825	836,679	357,109	306,353	407,864
2007-08	84,047	76,110	91,984	0.830	0.796	0.865	935,766	752,917	1,118,615	512,316	425,978	598,653
2008-09	54,722	50,688	58,757	0.853	0.830	0.877	629,879	521,866	737,893	306,874	266,700	347,048
2009-10	67,803	62,851	72,755	0.816	0.790	0.842	826,401	689,173	963,629	363,521	318,200	408,842
2010-11	70,652	65,643	75,661	0.855	0.833	0.878	977,614	832,861	1,122,367	380,028	333,328	426,729

Statewide pheasant harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	28,118	24,147	32,088	0.699	0.639	0.759	65,380	50,352	80,409	56,615	45,048	68,182
1992-93	30,461	26,363	34,559	0.774	0.726	0.821	79,815	62,731	96,898	65,762	54,308	77,215
1993-94	39,846	34,933	44,758	0.768	0.726	0.811	99,424	75,706	123,142	82,879	66,056	99,702
1994-95	26,825	22,688	30,963	0.701	0.637	0.766	68,070	46,087	90,053	61,738	47,619	75,856
1995-96	29,139	24,877	33,401	0.650	0.583	0.717	62,470	44,117	80,823	58,149	45,725	70,574
1996-97	22,851	19,248	26,454	0.669	0.600	0.738	51,943	37,199	66,686	46,341	37,210	55,472
1997-98	24,394	21,495	27,293	0.727	0.678	0.777	65,509	52,128	78,890	54,797	45,310	64,283
1998-99	24,332	20,946	27,719	0.758	0.706	0.810	69,825	53,367	86,283	45,654	35,493	55,814
1999-00	26,547	22,718	30,376	0.734	0.673	0.795	80,584	61,222	99,946	63,303	48,915	77,692
2000-01	28,140	23,813	32,468	0.754	0.690	0.818	93,012	70,100	115,923	82,094	64,573	99,614
2001-02	28,049	23,508	32,590	0.725	0.658	0.792	86,650	62,728	110,573	62,447	48,407	76,487
2002-03	24,049	20,006	28,091	0.697	0.620	0.775	57,522	40,830	74,214	46,693	35,749	57,637
2003-04	25,125	21,014	29,237	0.708	0.640	0.776	65,990	48,676	83,304	61,863	47,740	75,987
2004-05	23,283	19,302	27,265	0.669	0.593	0.746	59,220	37,816	80,625	62,937	43,889	81,986
2005-06	20,241	17,143	23,339	0.901	0.866	0.935	72,418	57,804	87,032	45,362	35,958	54,767
2006-07	18,407	15,368	21,446	0.763	0.709	0.816	48,982	35,426	62,539	34,929	27,043	42,815
2007-08	28,550	23,660	33,441	0.749	0.683	0.816	86,592	56,890	116,293	68,544	51,004	86,083
2008-09	20,002	17,567	22,437	0.799	0.754	0.845	99,203	68,576	129,830	82,459	52,899	112,019
2009-10	18,617	15,898	21,337	0.730	0.674	0.785	56,789	44,336	69,241	44,832	36,929	52,735
2010-11	19,949	17,183	22,716	0.787	0.735	0.839	61,432	48,408	74,455	50,068	39,405	60,730

Statewide woodcock harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	1,432	508	2,355	0.780	0.452	1.000	3,919	33	9,731	4,874	1,601	8,147
1992-93	1,146	386	1,905	0.685	0.280	1.000	2,773	855	4,691	2,240	379	4,101
1993-94	1,463	368	2,559	0.836	0.618	1.000	9,040	71	18,337	6,741	74	16,935
1994-95	1,216	291	2,141	0.201	0.000	0.606	2,527	31	8,842	10,681	126	21,235
1995-96	2,500	1,263	3,736	0.655	0.400	0.910	11,134	2,310	19,959	5,785	842	10,729
1996-97	2,337	1,212	3,461	0.532	0.246	0.818	6,217	1,920	10,514	4,750	1,878	7,622
1997-98	1,428	725	2,131	0.565	0.289	0.842	2,638	40	5,558	2,983	424	5,542
1998-99	1,568	669	2,467	0.747	0.539	0.955	8,460	82	18,258	3,570	536	6,604
1999-00	1,737	564	2,909	0.755	0.508	1.000	4,829	46	9,710	12,917	1,816	24,018
2000-01	1,006	113	1,899	0.075	0.000	0.466	227	3	1,240	11,546	1,239	21,853
2001-02	1,154	175	2,133	0.869	0.451	1.000	3,511	34	11,504	4,693	29	9,618
2002-03	1,701	763	2,639	0.377	0.000	0.872	4,619	622	8,617	8,374	2,439	14,309
2003-04	2,255	1,028	3,481	0.287	0.000	0.638	2,310	20	5,915	3,256	387	6,126
2004-05	1,922	751	3,092	0.316	0.000	0.698	4,109	39	11,359	3,275	24	7,114
2005-06	1,040	280	1,800	0.858	0.559	1.000	3,060	560	5,560	3,620	452	6,788
2006-07	634	111	1,158	1.000	10000	1.000	6,026	1,774	10,278	1,313	96	2,529
2007-08	754	6	1,736	0.685	0.000	1.000	5,241	31	12,696	1,745	15	5,446
2008-09	230	4	537	1.000	10000	1.000	427	7	980	197	3	462
2009-10	456	7	945	0.812	0.394	1.000	756	14	2,236	1,169	20	3,246
2010-11	863	241	1,484	0.684	0.384	0.983	2,341	28	4,726	2,242	38	7,029

Statewide snipe harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	2,239	1,026	3,452	0.680	0.472	0.888	30,622	317	90,611	10,462	3,287	17,637
1992-93	3,097	1,703	4,490	0.693	0.521	0.864	13,573	2,320	24,826	10,720	4,374	17,066
1993-94	2,463	1,256	3,669	0.465	0.210	0.719	13,202	135	36,233	4,166	42	8,291
1994-95	3,635	2,065	5,205	0.645	0.481	0.809	45,347	473	124,209	9,095	89	20,923
1995-96	4,305	2,679	5,932	0.745	0.585	0.904	29,715	5,887	53,543	19,357	9,049	29,665
1996-97	2,046	994	3,098	0.964	0.816	1.000	23,241	7,396	39,087	7,236	2,750	11,721
1997-98	3,477	2,410	4,545	0.780	0.672	0.889	20,460	8,760	32,160	11,055	4,197	17,912
1998-99	2,728	1,583	3,873	0.715	0.556	0.874	25,577	385	83,760	8,958	4,012	13,904
1999-00	3,123	1,620	4,627	0.909	0.785	1.000	14,090	4,597	23,582	14,868	6,344	23,392
2000-01	2,416	834	3,997	0.730	0.563	0.897	14,019	179	37,400	6,123	71	14,897
2001-02	3,030	1,419	4,641	0.875	0.663	1.000	44,706	17,581	71,832	12,272	78	24,695
2002-03	4,923	3,226	6,621	0.671	0.485	0.856	49,675	23,919	75,431	24,405	13,100	35,710
2003-04	2,466	1,106	3,826	0.766	0.529	1.000	7,878	943	14,814	6,437	62	17,519
2004-05	2,096	730	3,463	0.927	0.739	1.000	12,734	5,218	20,249	4,586	246	8,926
2005-06	2,369	1,398	3,341	0.776	0.570	0.983	33,927	13,845	54,010	9,794	5,097	14,491
2006-07	1,711	748	2,675	0.849	0.720	0.978	9,723	127	21,543	5,747	1,756	9,738
2007-08	1,315	12	2,703	0.819	0.605	1.000	40,883	6,311	75,455	7,857	44	16,003
2008-09	782	230	1,334	0.754	0.579	0.930	3,544	89	10,020	2,274	51	7,091
2009-10	1,688	997	2,380	0.429	0.127	0.730	14,841	4,137	25,545	9,241	3,377	15,105
2010-11	1,769	852	2,686	0.977	0.892	1.000	12,661	1,547	23,775	3,663	1,471	5,854

Statewide rail harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	267	1	546	*	*	*	59,018	221	120,593	0	*	*
1992-93	793	135	1,451	0.301	0.000	0.826	18,319	230	77,720	5,942	1,069	10,815
1993-94	400	5	1,055	0.600	0.000	1.000	639	8	2,075	1,119	14	4,136
1994-95	892	76	1,708	0.457	0.066	0.848	3,261	40	10,652	1,055	9	2,400
1995-96	614	61	1,168	0.435	*	*	1,069	4	2,348	1,064	11	4,277
1996-97	146	2	544	0.000	*	*	0	*	*	586	8	2,227
1997-98	731	204	1,259	0.462	0.000	0.957	1,027	97	1,958	1,489	60	2,918
1998-99	505	7	1,100	0.668	0.211	1.000	1,732	29	6,508	1,062	17	2,847
1999-00	628	6	1,325	0.452	0.000	0.949	1,562	22	5,119	1,065	15	3,464
2000-01	731	7	1,624	0.690	0.232	1.000	1,286	9	2,834	580	5	1,335
2001-02	545	4	1,285	0.278	0.000	1.000	1,288	17	6,589	303	4	1,351
2002-03	404	2	906	0.193	*	*	312	4	1,730	3,577	14	7,397
2003-04	141	2	622	0.000	*	*	0	*	*	984	14	4,652
2004-05	377	2	877	1.000	*	*	1,220	13	5,474	1,143	12	5,046
2005-06	49	1	278	*	*	*	98	2	557	98	2	557
2006-07	210	1	444	*	*	*	0	*	*	210	1	444
2007-08	238	3	933	0.333	*	*	79	1	481	79	1	481
2008-09	33	1	187	*	*	*	267	8	1,494	67	2	373
2009-10	241	2	503	0.178	*	*	1,073	25	5,699	1,517	108	2,926
2010-11	83	2	348	0.500	*	*	166	4	916	125	3	544

Statewide gallinule harvest trends from the Texas small game harvest survey.

Year	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
1991-92	0	*	*	*	*	*	0	*	*	0	*	*
1992-93	282	2	662	0.000	*	*	0	*	*	2,099	11	4,799
1993-94	894	177	1,612	0.500	0.000	1.000	1,134	9	3,011	2,396	17	5,538
1994-95	811	55	1,566	0.402	0.000	0.899	1,549	19	5,966	731	7	1,844
1995-96	80	1	399	*	*	*	0	*	*	797	10	3,993
1996-97	146	2	544	1.000	*	*	512	7	2,028	659	9	2,547
1997-98	766	239	1,293	0.243	0.000	0.661	504	5	1,138	988	11	2,058
1998-99	504	54	953	0.221	0.000	1.000	1,171	21	5,675	1,178	12	2,670
1999-00	617	124	1,110	0.442	0.000	1.000	3,820	14	7,806	4,863	990	8,735
2000-01	151	2	629	0.000	*	*	0	*	*	151	2	629
2001-02	781	140	1,422	0.504	*	*	1,740	7	3,734	953	3	2,064
2002-03	638	5	1,431	0.488	0.000	0.985	857	11	3,288	4,434	25	9,659
2003-04	437	3	1,026	0.839	0.000	1.000	1,998	22	8,843	1,406	20	6,222
2004-05	469	2	968	1.000	*	*	852	7	3,001	8,762	523	17,002
2005-06	49	1	278	*	*	*	0	*	*	0	*	*
2006-07	100	2	431	*	*	*	199	4	1,136	299	6	1,704
2007-08	158	2	726	0.000	*	*	0	*	*	317	4	1,452
2008-09	197	3	462	0.170	0.000	1.000	267	8	1,494	361	5	913
2009-10	129	3	449	0.667	0.000	1.000	472	11	2,053	343	8	1,422
2010-11	83	2	348	1.000	*	*	166	4	759	166	4	696

Ecoregion dove harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Mourning Dove			White-winged Dove			White-tipped Dove		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	408,450	251,489	565,411	91,528	58,370	124,685	3,861	1,977	5,745
Cross Timbers	681,311	576,668	785,954	254,787	202,322	307,252	40,702	29,633	51,772
Edwards Plateau	855,003	734,531	975,476	658,860	538,124	779,596	39,898	25,706	54,090
Gulf Prairies	416,170	307,859	524,480	231,963	162,249	301,678	9,492	6,218	12,766
High Plains	349,464	248,583	450,344	54,032	25,082	82,981	39,254	11,004	67,505
Pineywoods	162,113	103,575	220,652	35,982	12,648	59,317	4,505	561	8,448
Post Oak	520,484	424,733	616,236	233,710	175,536	291,885	13,353	8,027	18,679
Rolling Plains	819,374	687,972	950,776	127,277	85,088	169,466	38,128	24,531	51,725
South Texas	1,484,553	1,297,099	1,672,006	851,115	730,379	971,850	37,002	26,028	47,976
Trans-Pecos	58,887	20,497	97,278	22,940	387	45,765	2,413	15	5,249

Disclaimer: Analysis unit is based on the county they hunted in the most. Because we do not ask this for each species of dove, those that hunt in more than one unit may have their white-tipped dove harvest assigned outside of that species range. All white-tipped dove harvest should be assumed to be in South Texas, regardless of the unit shown here.

Ecoregion dove harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	23,390	20,588	26,193	0.812	0.804	0.820	117,405	91,096	143,713
Cross Timbers	50,747	46,690	54,804	0.788	0.776	0.800	251,810	217,998	285,622
Edwards Plateau	56,442	52,180	60,705	0.804	0.791	0.816	290,212	254,417	326,006
Gulf Prairies	19,933	17,340	22,525	0.868	0.860	0.876	119,705	95,418	143,992
High Plains	13,933	11,757	16,108	0.863	0.857	0.870	68,203	52,273	84,132
Pineywoods	9,865	8,030	11,700	0.802	0.797	0.808	47,202	32,792	61,611
Post Oak	33,967	30,612	37,322	0.801	0.792	0.811	186,908	157,014	216,801
Rolling Plains	35,391	31,970	38,812	0.891	0.881	0.902	173,707	148,538	198,876
South Texas	69,459	64,771	74,148	0.825	0.811	0.838	348,714	313,065	384,363
Trans-Pecos	3,051	2,026	4,076	0.934	0.930	0.937	15,001	8,562	21,439

Ecoregion combined dove harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	23,390	20,588	26,193	0.844	0.836	0.851	479,495	305,444	653,547	117,405	91,096	143,713
Cross Timbers	50,747	46,690	54,804	0.853	0.842	0.864	905,670	771,654	1,039,687	251,810	217,998	285,622
Edwards Plateau	56,442	52,180	60,705	0.917	0.905	0.929	1,412,651	1,217,438	1,607,865	290,212	254,417	326,006
Gulf Prairies	19,933	17,340	22,525	0.917	0.910	0.925	607,600	454,524	760,677	119,705	95,418	143,992
High Plains	13,933	11,757	16,108	0.912	0.906	0.918	411,704	294,164	529,244	68,203	52,273	84,132
Pineywoods	9,865	8,030	11,700	0.838	0.833	0.843	191,818	121,676	261,959	47,202	32,792	61,611
Post Oak	33,967	30,612	37,322	0.836	0.827	0.846	713,756	585,991	841,520	186,908	157,014	216,801
Rolling Plains	35,391	31,970	38,812	0.908	0.898	0.918	933,253	782,375	1,084,131	173,707	148,538	198,876
South Texas	69,459	64,771	74,148	0.903	0.890	0.916	2,189,051	1,921,687	2,456,416	348,714	313,065	384,363
Trans-Pecos	3,051	2,026	4,076	0.914	0.911	0.917	78,378	28,002	128,754	15,001	8,562	21,439

Ecoregion bobwhite quail harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	394	19	769	0.987	0.979	0.994	9,328	103	19,390	912	10	1,904
Cross Timbers	2,562	1,608	3,516	0.569	0.555	0.583	18,656	4,485	32,827	10,943	5,424	16,463
Edwards Plateau	5,420	4,034	6,805	0.789	0.766	0.813	46,543	27,106	65,981	22,434	11,213	33,654
Gulf Prairies	1,774	979	2,568	0.658	0.645	0.670	16,348	3,922	28,774	9,028	1,838	16,218
High Plains	4,336	3,096	5,576	0.762	0.742	0.783	44,812	22,537	67,087	20,336	9,869	30,803
Pineywoods	394	19	769	0.987	0.979	0.994	11,636	127	30,618	2,462	27	6,292
Post Oak	1,971	1,134	2,808	0.888	0.873	0.903	13,367	4,870	21,863	5,745	1,583	9,907
Rolling Plains	11,135	9,157	13,114	0.725	0.694	0.755	105,587	60,886	150,289	53,895	36,805	70,985
South Texas	19,216	16,630	21,801	0.875	0.836	0.915	240,601	191,371	289,830	84,992	63,353	106,631
Trans-Pecos	493	74	912	0.987	0.979	0.995	3,654	44	7,307	2,462	27	5,538

Ecoregion scaled quail harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Cross Timbers	90	1	278	1.000	0.990	1.000	98	13	2,000	95	2	360
Edwards Plateau	3,436	2,283	4,589	0.791	0.740	0.843	24,270	13,151	35,390	15,576	5,975	25,177
High Plains	1,989	1,111	2,867	0.638	0.601	0.675	20,438	1,880	38,997	15,291	5,122	25,460
Pineywoods	90	1	278	1.000	0.990	1.000	786	20	3,201	190	3	609
Post Oak	271	3	596	0.334	0.324	0.344	4,913	62	14,474	1,994	22	4,935
Rolling Plains	1,266	565	1,967	0.430	0.405	0.454	4,029	53	8,122	7,503	837	14,169
South Texas	5,697	4,215	7,179	0.796	0.734	0.858	49,032	32,081	65,982	24,314	15,412	33,215
Trans-Pecos	3,255	2,133	4,378	0.919	0.866	0.972	59,742	30,877	88,607	14,151	8,089	20,214

Ecoregion combined quail harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	392	17	767	0.992	0.985	0.998	9,345	104	19,419	908	10	1,900
Cross Timbers	2,646	1,674	3,618	0.588	0.575	0.601	19,556	4,966	34,147	11,168	5,582	16,754
Edwards Plateau	7,056	5,472	8,639	0.840	0.816	0.864	70,326	46,964	93,688	28,510	16,680	40,339
Gulf Prairies	1,764	970	2,558	0.661	0.650	0.672	16,377	3,942	28,813	8,989	1,799	16,179
High Plains	4,704	3,409	5,999	0.744	0.725	0.763	68,014	30,431	105,597	21,972	11,071	32,874
Pineywoods	392	17	767	0.992	0.985	0.998	11,657	128	30,646	2,451	27	6,281
Post Oak	1,960	1,123	2,797	0.893	0.879	0.906	18,208	1,910	34,505	5,720	1,558	9,882
Rolling Plains	10,975	9,005	12,945	0.726	0.699	0.754	109,342	64,119	154,566	53,751	36,653	70,848
South Texas	19,501	16,889	22,113	0.882	0.846	0.919	283,038	225,062	341,013	85,983	64,281	107,685
Trans-Pecos	3,724	2,571	4,877	0.913	0.895	0.932	68,110	36,017	100,204	15,163	8,576	21,750

Ecoregion fall turkey harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	792	230	1,354	0.423	0.416	0.429	278	31	1,615	7,600	3,274	11,925
Cross Timbers	10,647	8,600	12,693	0.267	0.250	0.285	2,666	551	4,782	155,537	132,297	178,777
Edwards Plateau	20,590	17,764	23,416	0.419	0.390	0.447	8,887	5,361	12,414	344,343	303,894	384,793
Gulf Prairies	440	21	859	0.380	0.376	0.385	167	29	1,477	2,195	32	4,693
High Plains	264	3	589	0.634	0.630	0.638	222	30	1,598	676	23	2,863
Pineywoods	264	3	589	0.951	0.946	0.956	222	30	1,546	844	24	3,072
Post Oak	1,320	595	2,045	0.190	0.185	0.195	167	29	1,450	13,173	7,459	18,886
Rolling Plains	6,159	4,598	7,721	0.435	0.418	0.452	2,500	443	4,556	69,578	56,136	83,020
South Texas	7,039	5,371	8,708	0.452	0.433	0.470	2,777	696	4,859	95,923	74,421	117,425
Trans-Pecos	352	4	727	0.475	0.471	0.480	111	28	1,381	4,222	513	7,931

Ecoregion spring turkey harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	573	78	1,069	0.395	0.389	0.400	234	22	1,358	5,964	2,405	9,524
Cross Timbers	10,896	8,752	13,040	0.346	0.324	0.369	3,182	977	5,386	95,602	82,919	108,285
Edwards Plateau	14,337	11,884	16,790	0.447	0.419	0.476	5,381	2,691	8,071	130,196	114,849	145,542
Gulf Prairies	328	4	702	0.230	0.227	0.234	47	18	1,002	1,534	151	2,916
High Plains	328	4	702	0.691	0.685	0.696	562	29	2,309	1,704	335	3,073
Pineywoods	1,065	390	1,740	0.213	0.207	0.218	281	23	1,451	9,202	5,103	13,302
Post Oak	2,130	1,176	3,084	0.425	0.414	0.437	608	30	1,792	20,961	13,775	28,147
Rolling Plains	6,144	4,529	7,760	0.528	0.507	0.549	3,884	197	7,571	43,115	35,910	50,319
South Texas	5,735	4,173	7,296	0.447	0.428	0.466	2,012	198	3,826	35,616	29,656	41,576
Trans-Pecos	82	1	269	0.000	*	*	17	17	954	511	14	1,575

Ecoregion combined turkey harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	1,256	530	1,981	0.377	0.372	0.382	361	60	2,250	13,572	7,919	19,224
Cross Timbers	15,823	13,276	18,369	0.359	0.343	0.376	5,829	2,418	9,241	250,230	219,323	281,137
Edwards Plateau	27,292	23,976	30,608	0.497	0.473	0.521	14,186	9,476	18,897	474,504	426,291	522,716
Gulf Prairies	753	191	1,315	0.314	0.311	0.318	206	57	2,068	3,732	806	6,658
High Plains	502	43	961	0.629	0.624	0.633	671	66	3,008	2,036	38	4,667
Pineywoods	1,172	471	1,873	0.269	0.265	0.273	361	60	2,287	10,179	5,357	15,001
Post Oak	2,930	1,824	4,037	0.350	0.343	0.357	774	68	2,753	33,081	23,761	42,401
Rolling Plains	10,046	8,008	12,084	0.542	0.526	0.558	6,758	2,259	11,257	114,682	96,134	133,229
South Texas	10,213	8,159	12,268	0.502	0.487	0.518	4,901	1,859	7,943	133,852	110,352	157,351
Trans-Pecos	419	5	838	0.566	0.562	0.569	155	56	1,988	5,259	1,194	9,324

Ecoregion goose harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	572	113	1,031	0.813	0.791	0.835	13,274	148	36,795	3,593	35	7,654
Cross Timbers	381	7	756	0.244	0.234	0.254	2,785	35	8,436	2,669	26	5,348
Edwards Plateau	95	1	283	0.000	*	*	5	5	567	0	*	*
Gulf Prairies	6,959	5,365	8,553	0.775	0.712	0.839	53,094	27,731	78,457	37,060	23,259	50,861
High Plains	2,765	1,757	3,772	0.808	0.762	0.853	13,181	5,781	20,580	12,216	6,216	18,217
Pineywoods	286	3	611	0.650	0.637	0.664	557	11	1,666	821	8	1,740
Post Oak	3,527	2,390	4,665	0.738	0.690	0.787	16,615	6,531	26,699	14,783	8,688	20,878
Rolling Plains	1,907	1,069	2,744	0.878	0.838	0.918	20,328	1,970	38,686	7,802	1,606	13,998
South Texas	95	1	283	0.976	0.966	0.986	464	10	1,557	308	3	871

Ecoregion teal harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	1,191	542	1,840	0.643	0.617	0.668	4,613	79	9,802	3,126	251	6,002
Cross Timbers	1,191	542	1,840	0.884	0.854	0.913	8,865	126	17,924	3,954	1,110	6,798
Edwards Plateau	893	331	1,455	0.750	0.726	0.773	6,694	102	15,146	1,655	97	3,214
Gulf Prairies	7,743	6,096	9,390	0.902	0.839	0.965	69,469	47,203	91,735	25,655	17,649	33,661
High Plains	298	3	622	0.643	0.630	0.655	3,437	66	9,781	736	13	2,075
Pineywoods	1,787	992	2,581	0.750	0.717	0.783	12,121	2,841	21,401	8,092	1,608	14,575
Post Oak	4,269	3,043	5,494	0.897	0.845	0.948	42,152	22,933	61,371	16,551	9,583	23,519
Rolling Plains	794	264	1,324	0.964	0.939	0.989	6,784	630	12,938	2,299	314	4,284
South Texas	298	3	622	0.964	0.948	0.979	3,528	67	9,319	1,287	19	3,351

Ecoregion duck harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	6,594	5,112	8,076	0.889	0.870	0.908	107,621	65,539	149,703	41,882	24,860	58,903
Cross Timbers	10,572	8,700	12,444	0.865	0.842	0.888	140,263	64,223	216,303	55,093	36,933	73,253
Edwards Plateau	3,245	2,203	4,286	0.888	0.874	0.902	30,433	12,414	48,453	12,555	5,968	19,142
Gulf Prairies	18,736	16,256	21,216	0.880	0.851	0.910	304,430	229,539	379,321	103,721	80,202	127,239
High Plains	1,779	1,007	2,551	0.782	0.772	0.791	12,481	176	29,610	5,903	1,129	10,677
Pineywoods	8,164	6,517	9,812	0.767	0.747	0.786	73,251	40,144	106,359	45,723	28,908	62,539
Post Oak	15,072	12,843	17,302	0.831	0.804	0.857	195,561	138,659	252,463	80,859	59,641	102,077
Rolling Plains	3,349	2,291	4,408	0.920	0.906	0.934	75,364	24,970	125,757	21,081	8,532	33,631
South Texas	2,512	1,595	3,429	0.870	0.858	0.882	32,354	12,993	51,714	11,337	5,154	17,520
Trans-Pecos	628	169	1,087	0.949	0.943	0.956	5,856	107	16,057	1,874	186	3,562

Ecoregion pheasant harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Cross Timbers	413	39	788	0.943	0.926	0.961	486	15	1,798	575	11	1,685
Edwards Plateau	413	39	788	0.943	0.926	0.961	2,236	33	4,812	863	14	2,215
High Plains	15,814	13,518	18,111	0.764	0.699	0.830	48,018	36,785	59,251	42,299	32,218	52,380
Pineywoods	207	2	472	0.943	0.931	0.956	194	12	1,438	288	8	1,315
Post Oak	310	3	635	0.943	0.928	0.958	1,652	27	3,893	288	8	1,280
Rolling Plains	2,584	1,648	3,520	0.830	0.790	0.869	7,485	2,771	12,198	5,371	2,487	8,256
South Texas	207	2	472	0.943	0.931	0.956	1,361	24	3,717	384	9	1,461

Ecoregion woodcock harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Gulf Prairies	384	9	758	0.577	0.278	0.876	752	9	1,861	472	8	1,310
Pineywoods	479	60	898	0.769	0.435	1.000	1,589	19	3,701	1,770	30	6,482

Ecoregion snipe harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Blackland	77	1	264	1.000	0.916	1.000	245	4	994	147	2	521
Cross Timbers	77	1	264	1.000	0.916	1.000	306	5	1,243	73	1	261
Gulf Prairies	1,000	325	1,675	0.942	0.731	1.000	7,401	121	15,932	2,125	418	3,831
Pineywoods	231	3	555	1.000	0.860	1.000	1,223	20	4,280	366	5	929
Post Oak	385	5	804	1.000	0.829	1.000	3,486	57	9,806	952	13	2,123

Ecoregion rail harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Cross Timbers	42	1	229	1.000	*	*	166	4	916	42	1	229
Gulf Prairies	42	1	229	0.000	*	*	0	*	*	83	2	458

Ecoregion gallinule harvest estimates from the Texas small game harvest survey, 2010-11.

Unit	Hunters			Success Rate			Total Kill			Total Days		
	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI	Estimate	95% LCI	95% UCI
Gulf Prairies	42	1	229	1.000	*	*	125	3	687	83	2	458
Rolling Plains	42	1	229	1.000	*	*	42	1	229	83	2	458