

# 2017 Spring Turkey Harvest Report

The post-season spring turkey harvest survey was conducted by phone and email. In 2017, a total of 18,177 Over-the-Counter (OTC) permits and 1,553 limited permits were issued. Approximately 25% of hunters with OTC licenses were randomly selected to participate in the spring survey, and 100% of limited license holders were selected to receive surveys. Hunters with either license that provided email addresses to CPW were given the opportunity to respond via an email survey. The survey successfully contacted 2,000 spring turkey license holders. It is estimated that more than 16,000 hunters pursued spring turkeys in Colorado in the spring of 2017. The number of turkey hunters in Colorado has increased by nearly 250% since 1999.

## **Over-the-Counter Licenses**

Within the OTC sample, 37% reported harvesting a bird. The **statewide harvest estimate is  $5,614 \pm 417$  ( $5,212 - 6,048$ )** for Unlimited OTC areas. This is higher than the 2016 estimate of  **$5,035 \pm 410$  ( $4,642 - 5,462$ )**. Responses from hunters indicate that OTC hunters hunted  **$66,450 \pm 3,722$  ( $62,830 - 70,278$ )** days during the 2017 spring season.

## **Limited Licenses**

Within the limited sample, 60% reported harvesting a bird. Within the limited subset, estimates for hunter numbers, days, and harvest are provided by Hunt Code. The **statewide limited harvest estimate is  $777 \pm 57$  ( $723 - 836$ ) in 2017**. This is significantly higher than the 2016 estimate of  **$661 \pm 49$  ( $613 - 712$ )**. Limited permit holders hunted  **$4,420 \pm 321$  ( $4,110 - 4,753$ )** days during the 2017 spring season.

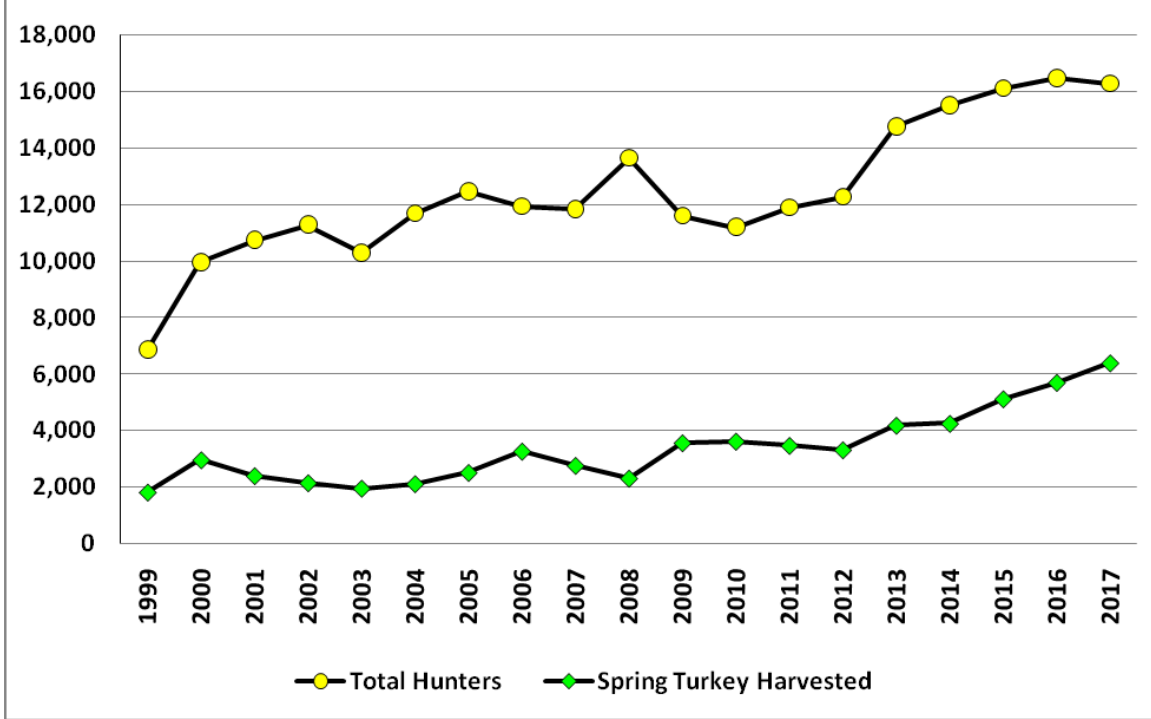
## **Statewide (all licenses)**

For limited and OTC licenses combined, the 2017 statewide harvest estimate is  **$6,392 \pm 439$  ( $5,968 - 6,846$ )**. This is higher to the 2016 estimate of  **$5,696 \pm 430$  ( $5283 - 6142$ )**. Hunters spent nearly 71,000 days in the field during the spring turkey season.

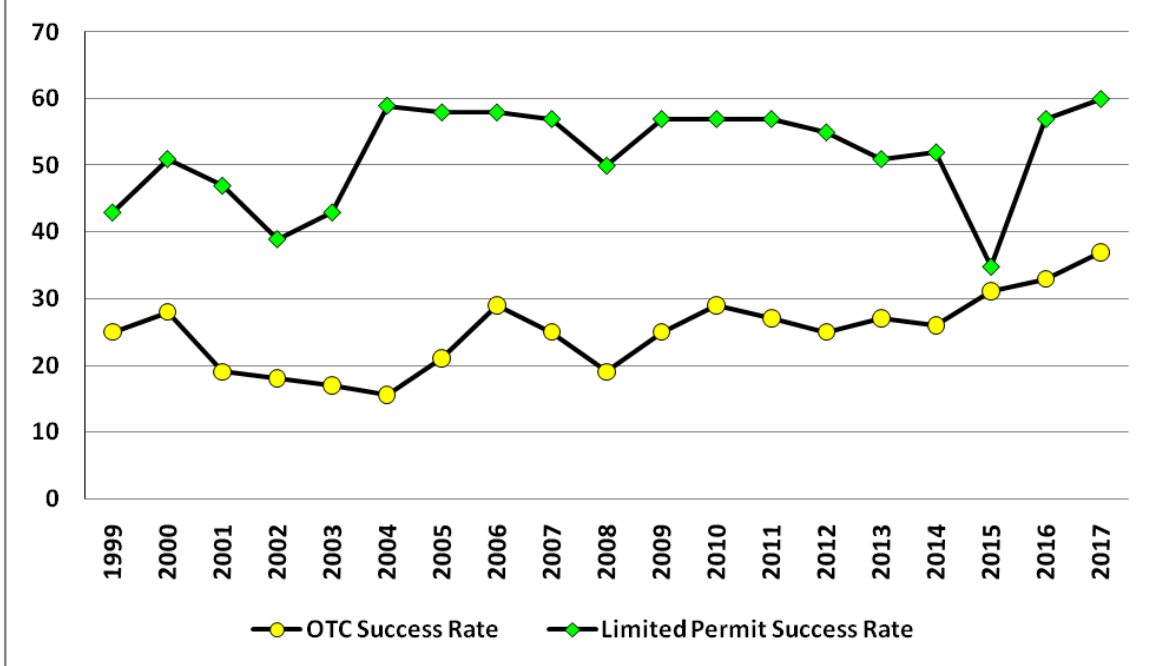
## **Hunter Statistics and Harvest Estimates by County and Hunt Code**

The following summary tables provide estimates of hunter numbers, days in the field and spring turkey harvest statewide and by county. Estimates are followed by the standard error of the estimate, and 95% upper (UCI) and lower (LCI) confidence intervals around the estimate.

### Statewide Spring Turkey Hunters and Harvest



### Spring Turkey Success Rates



**Unlimited OTC Spring Turkey Harvest (↓)  
2017**

<b>County*</b>	<b>Hunters</b>	<b>SE Hunters</b>	<b>LCL Hunters</b>	<b>UCL Hunters</b>	<b>Days</b>	<b>SE Days</b>	<b>LCL Days</b>	<b>UCL Days</b>	<b>Harvest</b>	<b>SE Harvest</b>	<b>LCL Harvest</b>	<b>UCL Harvest</b>
Las Animas	718	90	561	918	2371	386	1727	3256	436	71	317	598
Fremont	1231	118	1021	1483	5384	703	4173	6946	372	66	264	524
Lake	667	88	516	861	2910	474	2119	3996	346	63	242	494
Delta	692	89	538	890	2999	695	1916	4696	282	57	190	418
Garfield	718	91	561	919	2589	442	1857	3610	269	56	180	403
Weld	833	97	663	1047	3858	640	2794	5328	269	56	180	403
El Paso	410	69	296	569	1769	388	1157	2705	231	52	149	357
Larimer	897	101	721	1117	3064	464	2280	4116	231	52	149	357
Mesa	833	97	663	1047	3256	491	2427	4367	231	52	149	357
Montrose	884	101	708	1105	3589	554	2657	4848	231	52	149	357
Archuleta	756	93	595	961	3307	541	2405	4547	205	49	129	325
Teller	884	101	708	1104	3871	627	2825	5306	192	47	119	310
Custer	474	74	350	644	1782	514	1023	3102	154	42	90	262
Douglas	667	88	516	862	1846	291	1358	2508	154	42	90	262
Huerfano	461	73	339	628	1589	305	1095	2307	154	42	90	262
Pueblo	692	89	538	890	2807	450	2054	3836	141	41	81	245
La Plata	385	67	274	539	1615	387	1017	2566	128	39	72	229
Yuma	205	49	129	325	526	141	313	882	128	39	72	229
Elbert	436	71	317	599	1679	422	1034	2727	115	37	63	212
Montezuma	295	59	200	434	1025	236	657	1601	115	37	63	212
Logan	244	53	159	372	1192	573	488	2914	103	35	54	196
San Miguel	320	61	221	464	872	232	523	1454	103	35	54	196
Chaffee	487	75	361	658	1538	293	1062	2228	90	32	45	179
Dolores	205	49	129	326	667	201	374	1188	90	32	45	179
Jefferson	295	59	200	434	1166	314	695	1959	77	30	37	161
Rio Blanco	192	47	119	310	474	143	266	844	77	30	37	161



Moffat	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0
Grand	0	0	0	0	0	0	0	0	0	0	0	0
Routt	0	0	0	0	0	0	0	0	0	0	0	0
Summit	0	0	0	0	0	0	0	0	0	0	0	0
Conejos	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14985</b>	<b>167</b>	<b>14661</b>	<b>15315</b>	<b>66450</b>	<b>1899</b>	<b>62830</b>	<b>70278</b>	<b>5614</b>	<b>213</b>	<b>5212</b>	<b>6048</b>

**Limited Spring Turkey Harvest  
2016**

Hunt Code*	Hunters	SE	LCL	UCL	Days	SE	LCL	UCL	Harvest	SE	LCL	UCL
		Hunters	Hunters	Hunters		Days	Days	Days		Days	Days	
TM002O1R	5	0	5	5	11	4	6	21	4	1	2	7
TM015O1R	10	0	10	10	45	20	19	104	5	3	2	14
TM021O1R	8	2	6	12	15	7	6	37	3	2	1	10
TM023O1R	10	0	10	10	56	13	35	88	6	2	3	11
TM025O1R	22	4	16	30	76	23	43	136	8	4	3	18
TM030K1R	12	3	7	19	57	19	31	106	3	3	1	15
TM030O1R	15	0	15	15	64	17	38	108	11	2	7	17
TM034O1R	18	2	14	23	56	24	25	125	11	4	6	20
TM035O1R	10	0	10	10	30	9	17	54	5	3	2	14
TM043O1R	43	4	37	51	211	47	137	325	28	5	20	41
TM044O1R	26	3	22	32	109	26	68	173	13	4	7	23
TM047O1R	15	0	15	15	71	28	34	149	6	3	3	15
TM059O1R	25	0	25	25	121	24	83	177	16	3	11	24
TM080O1R	10	0	10	10	60	11	41	87	4	2	1	12
TM081O1R	7	2	4	12	30	12	14	63	4	2	2	10
TM091K1R	143	9	125	162	353	45	276	453	62	11	43	88
TM091O1R	33	2	29	37	88	19	58	133	20	4	13	31
TM091O2R	33	2	29	37	144	31	94	220	25	4	19	34
TM092O1R	35	0	35	35	100	17	72	140	23	5	15	34
TM092O2R	28	3	22	35	140	29	94	209	20	4	14	30
TM096O1R	73	2	70	77	250	37	187	334	63	4	55	71
TM096O2R	65	4	57	74	240	35	181	317	40	6	29	54
TM096P1R	137	5	127	148	379	34	317	453	94	10	77	115
TM096P2R	134	6	123	146	425	43	349	517	90	9	74	110
TM101O1R	36	3	31	42	110	18	80	152	12	4	6	23
TM101O2R	29	5	21	40	99	23	63	155	19	5	11	32
TM103K1R	25	6	16	38	62	16	37	102	9	5	3	24

TM103O1R	46	3	41	52	96	11	76	120	35	5	27	46
TM103O2R	46	3	40	53	127	20	94	173	26	7	16	42
TM124K1R	13	2	9	18	49	11	32	77	4	3	1	14
TM124O1R	13	2	9	18	64	18	37	111	9	3	4	17
TM127O1R	20	0	20	20	80	33	37	174	13	4	7	22
TM139O1R	15	0	15	15	57	24	26	125	12	3	7	19
TM140O1R	38	6	28	50	168	59	86	328	13	5	6	27
TM140O2R	14	4	9	24	100	30	56	179	0	0	NA	NA
TM444O1R	35	0	35	35	129	28	84	198	22	5	14	33
TM444P1R	14	4	9	24	51	20	25	107	11	4	6	22
TM851O1R	33	2	29	37	99	22	65	152	29	3	24	36
<b>Total</b>	<b>1294</b>	<b>20</b>	<b>1255</b>	<b>1333</b>	<b>4420</b>	<b>164</b>	<b>4110</b>	<b>4753</b>	<b>777</b>	<b>29</b>	<b>723</b>	<b>836</b>

\*Hunt codes not listed above received no responses during the survey.