

2019 Spring Turkey Harvest Report

The post-season spring turkey harvest survey was conducted by phone and email. 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 20,000 hunters pursued spring turkeys in Colorado in the spring of 2019. The number of turkey hunters in Colorado has increased by nearly 250% since 1999.

Over-the-Counter Licenses

Within the OTC sample, 24% reported harvesting a bird. The **statewide harvest estimate is $4,535 \pm 527$ (4,037 – 5,782)** for Unlimited OTC areas. This is lower than the 2017 estimate of **$5,614 \pm 417$ (5,212 – 6,048)**. Responses from hunters indicate that OTC hunters hunted **$83,337 \pm 5,456$ (78,056 – 88,974)** days during the 2019 spring season.

Limited Licenses

Within the limited sample, 46% 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 673 ± 60 (615 – 736) in 2019**. This is lower than the 2016 estimate of **777 ± 57 (723 – 836)**. Limited permit holders hunted **$5,197 \pm 393$ (4,818 – 5,605)** days during the 2019 spring season.

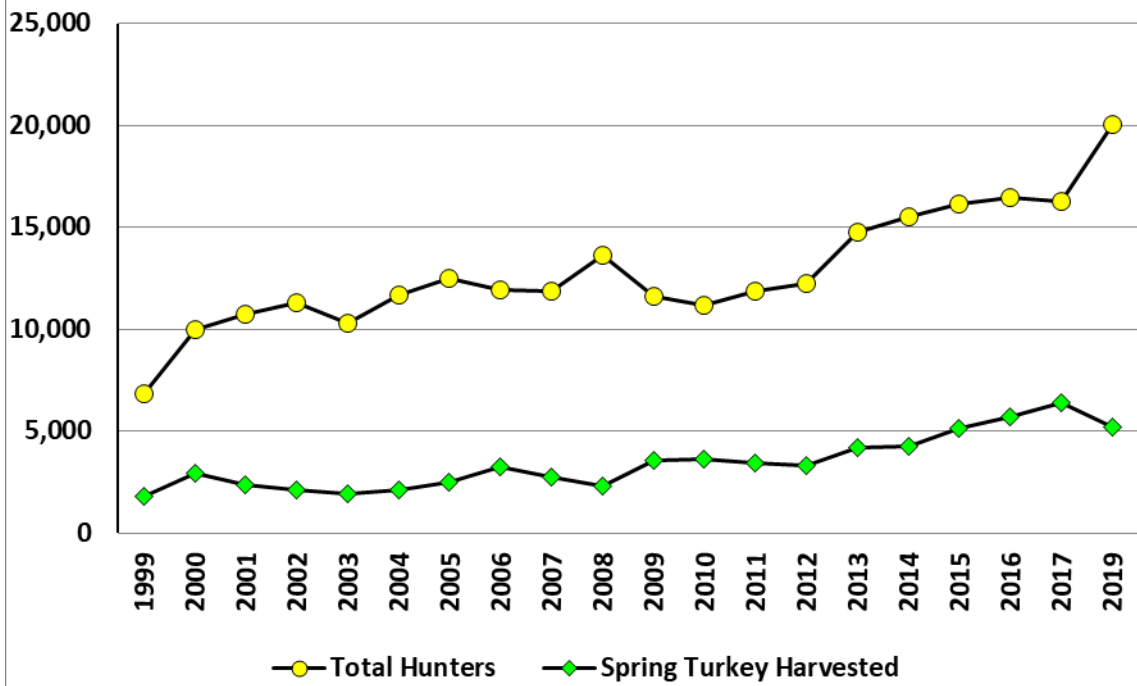
Statewide (all licenses)

For limited and OTC licenses combined, the 2019 statewide harvest estimate is **$5,208 \pm 544$ (4,690 – 5,782)**. This is lower than the 2017 estimate of **$6,392 \pm 439$ (5,968 – 6,846)**. Hunters spent nearly 89,000 days in the field during the spring turkey season.

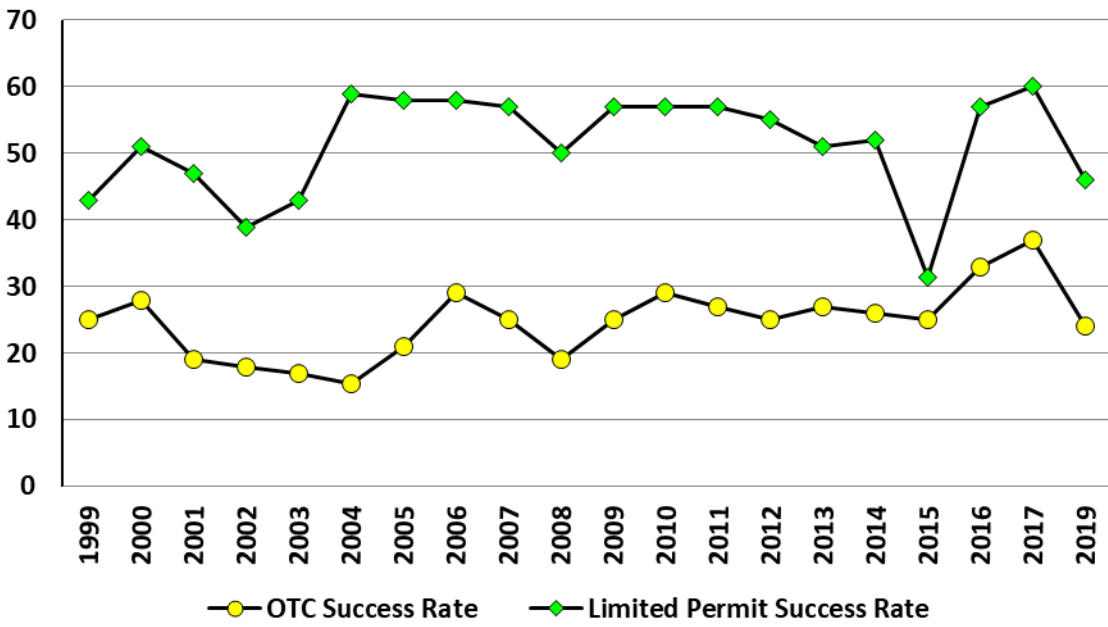
Hunter Statistics and Harvest Estimates by County and Hunt Code

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 (↓)
2019**

County*	Hunters	SE Hunters	LCL Hunters	UCL Hunters	Days	SE Days	LCL Days	UCL Days	Harvest	SE Harvest	LCL Harvest	UCL Harvest
Pueblo	1078	142	834	1393	4169	707	2997	5799	407	88	267	619
Las Animas	915	131	693	1209	3925	788	2658	5795	366	84	235	569
Larimer	1505	167	1211	1870	5328	820	3948	7190	244	68	142	418
Garfield	996	137	763	1302	4230	796	2935	6096	224	66	127	392
Mesa	1078	142	834	1393	4189	682	3051	5751	224	66	127	392
Fremont	1179	148	923	1508	4149	660	3043	5656	203	62	113	366
Lake	691	115	501	955	3274	717	2143	5003	203	62	113	366
Weld	1017	138	780	1326	4779	843	3390	6736	203	62	113	366
Archuleta	935	133	709	1234	5470	1067	3745	7990	183	59	99	340
El Paso	488	96	333	716	2664	821	1476	4807	183	59	99	340
Montrose	1017	138	780	1326	3823	660	2733	5348	163	56	84	313
Douglas	895	130	675	1187	2603	459	1848	3667	142	52	71	286
Yuma	427	90	283	644	1037	270	628	1714	142	52	71	286
Boulder	590	106	416	836	2400	511	1588	3627	122	48	58	258
Delta	651	111	466	908	2644	591	1715	4075	122	48	58	258
Jefferson	590	106	416	837	1952	484	1209	3152	122	48	58	258
Huerfano	447	92	300	668	1322	364	778	2245	102	44	45	230
La Plata	407	88	267	619	1424	500	730	2777	102	44	45	230
Custer	813	124	604	1095	3254	663	2191	4832	81	40	33	201
Rio Blanco	264	71	157	444	1037	361	535	2012	81	40	33	201
Teller	874	128	657	1164	2562	436	1841	3567	81	40	33	201
Arapahoe	224	66	127	393	549	262	226	1334	61	34	22	170
Dolores	183	59	98	340	508	178	261	990	61	34	22	170
Elbert	386	86	251	594	1708	494	980	2978	61	34	22	170
Montezuma	488	97	332	717	1932	589	1077	3466	61	34	22	170
Ouray	122	49	58	259	305	139	130	714	61	34	22	170

Alamosa	41	28	12	138	41	28	12	138	41	28	12	138
Baca	61	34	22	170	224	152	67	750	41	28	12	138
Chaffee	590	106	416	836	2440	603	1515	3932	41	28	12	138
Logan	183	59	99	340	874	342	417	1833	41	28	12	138
Morgan	244	68	142	418	793	297	390	1612	41	28	12	138
Otero	122	49	58	259	264	110	121	580	41	28	12	138
Park	610	108	432	861	2400	553	1536	3749	41	28	12	138
Saguache	142	52	71	286	610	312	237	1569	41	28	12	138
Unknown	142	52	71	286	366	173	152	881	41	28	12	138
Costilla	20	20	4	101	20	20	4	101	20	20	4	101
Crowley	20	20	4	101	61	59	12	303	20	20	4	101
Gunnison	122	49	58	259	630	413	195	2036	20	20	4	101
Kit Carson	81	40	33	201	244	134	89	669	20	20	4	101
Lincoln	61	34	22	171	81	49	28	240	20	20	4	101
Phillips	41	28	12	138	61	44	17	219	20	20	4	101
Prowers	102	44	45	230	427	232	158	1157	20	20	4	101
San Miguel	142	52	71	286	590	255	262	1326	20	20	4	101
Adams	81	40	33	201	183	99	68	494	0	0	0	0
Bent	0	0	0	0	0	0	0	0	0	0	0	0
Cheyenne	0	0	0	0	0	0	0	0	0	0	0	0
Clear Creek	41	28	12	138	122	89	34	437	0	0	0	0
Conejos	0	0	0	0	0	0	0	0	0	0	0	0
Denver	0	0	0	0	0	0	0	0	0	0	0	0
Eagle	20	20	4	101	81	79	16	404	0	0	0	0
Gilpin	61	34	22	171	203	128	65	633	0	0	0	0
Grand	41	28	12	138	142	107	38	527	0	0	0	0
Hinsdale	20	20	4	101	81	79	16	404	0	0	0	0
Jackson	20	20	4	101	81	79	16	404	0	0	0	0
Kiowa	0	0	0	0	0	0	0	0	0	0	0	0
Mineral	20	20	4	101	20	20	4	101	0	0	0	0
Moffat	41	28	12	138	81	63	21	310	0	0	0	0
Pitkin	20	20	4	101	81	79	16	404	0	0	0	0

Rio Grande	81	40	33	201	163	84	63	422	0	0	0	0
Routt	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	81	40	33	201	427	239	154	1187	0	0	0	0
Sedgwick	41	28	12	138	102	82	25	406	0	0	0	0
Summit	0	0	0	0	0	0	0	0	0	0	0	0
Washington	102	44	45	230	142	66	60	337	0	0	0	0
Total	18587	324	17962	19234	83337	2784	78056	88974	4535	269	4037	5095

**Limited Spring Turkey Harvest
2019**

Hunt Code*	Hunters	SE Hunters	LCL Hunters	UCL Hunters	Days	SE Days	LCL Days	UCL Days	Harvest	SE Harvest	LCL Harvest	UCL Harvest
TM002O1R	10	0	10	10	30	13	14	66	8	2	5	13
TM015O1R	12	3	7	19	27	10	13	54	6	4	2	18
TM021O1R	13	3	8	18	135	38	79	231	3	3	0	13
TM023O1R	12	2	8	17	27	10	13	54	8	3	5	15
TM025O1R	33	4	26	41	140	43	78	251	23	5	14	35
TM030K1R	46	7	35	61	214	53	133	346	12	5	6	27
TM030O1R	62	7	49	78	293	54	205	419	13	5	6	28
TM034O1R	24	3	18	31	152	39	93	249	9	4	4	20
TM035O1R	8	3	4	14	13	5	6	26	3	3	0	13
TM043O1R	37	5	29	47	159	32	107	235	20	5	12	33
TM044O1R	23	4	16	32	100	24	63	159	13	4	6	25
TM047O1R	13	3	8	18	55	21	26	115	8	3	3	17
TM059O1R	19	3	13	26	77	19	48	125	8	4	4	19
TM080O1R	10	0	10	10	20	0	20	20	10	0	10	10
TM081O1R	10	0	10	10	10	0	10	10	0	0	NA	NA
TM091K1R	153	10	134	174	511	59	408	640	50	10	34	74
TM091O1R	39	4	31	49	126	29	81	196	26	5	18	39
TM091O2R	38	4	30	48	124	22	88	176	22	5	14	34
TM092O1R	42	4	36	50	160	24	119	214	15	5	9	27
TM092O2R	36	5	28	47	136	33	86	216	16	5	9	29
TM096O1R	86	5	76	97	281	37	218	362	50	8	37	68
TM096O2R	86	5	77	96	318	50	234	431	31	7	21	47
TM096P1R	146	7	132	161	505	56	407	627	97	10	80	119
TM096P2R	133	9	116	152	369	44	292	466	53	10	37	76
TM101O1R	29	5	21	40	72	18	44	118	21	5	13	35
TM101O2R	32	4	25	40	88	19	59	133	15	5	8	27

TM103K1R	29	6	20	42	113	38	59	215	7	5	2	24
TM103O1R	41	4	33	50	136	27	93	200	30	5	21	42
TM103O2R	41	5	33	52	94	19	64	138	18	6	9	34
TM124K1R	10	3	5	18	48	23	20	116	3	3	0	13
TM124O1R	13	2	10	17	56	27	23	137	4	2	1	12
TM127O1R	21	4	14	30	78	35	34	182	12	4	6	23
TM139O1R	12	3	7	19	51	20	24	107	3	3	1	15
TM140O1R	37	5	28	49	156	31	106	229	7	4	2	18
TM140O2R	7	3	3	17	44	31	13	151	0	0	NA	NA
TM444O1R	25	4	18	35	120	49	56	258	18	5	10	30
TM444P1R	20	0	20	20	77	33	34	173	17	3	11	25
TM851O1R	29	3	24	36	82	16	56	119	18	4	11	28
Total	1434	28	1380	1491	5197	201	4818	5605	673	31	615	736

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