

2023 BIG GAME LICENSE RECOMMENDATION SUMMARY BY SPECIES

April 20, 2023



SUMMARY

- CPW is recommending a total of 236,600 limited licenses for deer, elk, pronghorn, moose, and bear. These recommendations include a reduction of 32,000 (-12%) limited licenses from last year.
- The winter of 2022-2023 was above average in severity on the entire Western Slope.
- The severity of the winter was historic from Rangely to Steamboat Springs and the Wyoming state line. We are recommending unprecedented license reductions in this severe winter zone.
- In the severe winter zone, male and either-sex deer license recommendations are reduced by 5,000 (-48%) combined in D-2 (Bears Ears), D-6 (Rangely), and D-7 (White River). Female licenses are reduced by 2,900 (-94%) combined and to the minimum of 10 licenses per hunt code in D-2 (Bears Ears) and D-7 (White River).
- In the severe winter zone, antlerless elk license recommendations are reduced in E-2 (Bears Ears) by 5,600 (-89%) with all public cow hunts reduced to the minimum of 10 licenses per hunt code. For E-6 (White River) we're recommending a reduction of 8,700 (-63%) antlerless licenses. For E-21 (Rangely) the reduction is 400 (-60%) antlerless licenses.
- In the severe winter zone, pronghorn male and female license quotas are reduced to the minimum of 10 per hunt code. Male licenses are reduced by 1,100 (-74%) and female licenses are reduced by 700 (-83%) combined for all DAUs. Affected DAUs include PH-9 (Great Divide), PH-10 (Maybell), PH-11 (Sand Wash), and PH-34 (Axial Basin).
- A minimum of 10 licenses per hunt code is necessary in order to populate statutory and regulatory license bins such as Landowner Preference Program (20% or 25% of total quota), youth license quotas (15% of all female license quotas), and nonresident license allocations.

DEER

- Statewide, CPW is recommending 12,600 (-12%) fewer deer licenses than last year.
- For the Northwest Region, we are recommending a reduction of 12,800 (-33%) deer licenses.
- For all rifle seasons, we are recommending statewide total reductions of 4,500 (-9%) buck, 2,000 (-28%) either-sex, and 5,000 (-26%) antlerless licenses.
- Buck license recommendations were reduced in herds that are now within or below HMP sex ratio objective ranges (examples include D-8 State Bridge, D-9 Middle Park, D-13 Maroon Bells, D-40 Cimarron, and D-41 Logan Mountain).
- Buck license recommendations were increased in herds that are above HMP sex ratio objectives. Examples include D-21 West Elks (+10 licenses), D22 Taylor River (+25 licenses), D-25 Powderhorn (+10 licenses), and D-49 Bijou Creek (+120 licenses).
- In DAUs where CWD prevalence is greater than 5%, management actions were taken to reduce prevalence, including buck license increases for several herds (examples include D-3 North Park (9% prevalence), D-19 Uncompahgre Plateau (14% prevalence), D-23 La Sal (27% prevalence) and D-51 South Grand Mesa (9% prevalence)).
- Antlerless license reductions are recommended in herds that are within or below HMP population objective ranges (examples include D-2 Bears Ears, D-5 Table Lands, D-7 White River, D-9 Middle Park, D-28 Arkansas River, D-42 Rifle Creek, and D-45 Las Animas).
- Antlerless license increases are recommended in herds that are within or above HMP population objective ranges (examples included D-8 State Bridge, D-17 Bailey, D-21 West Elk, and D-25 Powderhorn).

DEER	
in 2023	
# of DAUs	# Hunt Codes
54	994

ELK

- Statewide, CPW is recommending 107,700 limited elk licenses, down 15,400 (-12%) licenses from last year. The reduction is actually 18,800 (3,450 greater); however, see the next bullet for explanation.
- Archery hunting in elk DAU E-14 (Grand Mesa) was limited starting in 2023. Converting what were previously over-the-counter unlimited licenses to limited licenses results in an increase of 3,450 limited archery licenses, which masks the magnitude of the actual reduction in total limited licenses.
- Continuing with a 19-year trend, antlerless elk license recommendations are reduced from last year by 16,400 (-25%) to 48,300. The statewide total for antlerless elk licenses is now 36% of what it was at its peak in 2004 of 132,500.
- Antlerless license reductions are recommended in herds that are within or below HMP population objective ranges. Examples include E-8 (Troublesome), E-10 (Yellow Creek), E-13 (Williams Fork), and E-33 (Trinchera), and E-35 (Cimarron).
- Antlerless license reductions are the result of a combination mortality from the severe winter of 2022-2023, herds achieving HMP population objectives through antlerless harvest, low calf/cow ratios reducing population productivity, and increases in HMP population objective ranges.

ELK	
in 2023	
# of DAUs	# Hunt Codes
42	1,049

PRONGHORN

- Statewide, CPW is recommending 18,700 limited pronghorn licenses, down 3,500 (-16%) licenses from last year.
- CPW is recommending reductions in both buck and doe licenses for 8 of 11 (73%) plains DAUs. These reductions are intended to manage populations toward their HMP objectives (examples include PH-1 Escarpment, PH-5 Haswell, PH-6 Hugo, PH-7 Thatcher, PH-13 Tobe).
- Pronghorn license reductions are the result of a combination of mortality from the severe winter of 2022-2023, previously high licenses to intentionally reduce populations, increases in population objective ranges, and lower fawn/doe ratios due to drought reducing population productivity.

PRONGHORN	
in 2023	
# of DAUs	# Hunt Codes
28	336

MOOSE

- CPW is recommending 644 limited moose licenses, an increase of 52 (+9%) from last year.
- These recommendations include 268 (+17, +7%) bull and either-sex licenses and 376 (+35, +10%) antlerless licenses.
- Antlerless moose license recommendations are designed to manage moose populations toward HMP population objectives and keep moose populations within the capability of their habitat. Additionally, antlerless licenses have considerably lower success rates than antlered licenses.

MOOSE	
in 2023	
# of DAUs	# Hunt Codes
12	156

BLACK BEAR

- CPW is recommending 20,100 limited black bear licenses, a decrease of 630 (-3%) from last year.
- Similar to last year under the 2020-2024 BGSS, in 2023, ten bear DAUs will have OTC licenses available during archery, muzzleloader and concurrent rifle. All PLO seasons statewide are also OTC.
- Annual license sales increases seen over the previous 3 years seem to have stabilized in 2022 with nearly identical statewide hunter numbers between 2022 and 2021.

BLACK BEAR	
in 2023	
# of DAUs	# Hunt Codes
17	210

2023 BIG GAME LICENSE RECOMMENDATION SUMMARY BY REGION & SPECIES

April 20, 2023



Species	Region	All Limited Licenses																				Post Hunt Populations			2023 Population Objective			Post-Hunt Inventory & Objectives				Region	Species	
		All Limited Rifle Licenses				All Limited Rifle Female & Either Sex Licenses				All Limited Archery Licenses				All Limited Muzzleloader Licenses				2021 Estimate	2022 Estimate	2023 Projection	Min	Max	Target	Number of Animals Classified in 2022**	Sex Ratio (Males/100 Females)									
		2022	2023	Change		2022	2023	Change		2022	2023	Change		2022	2023	Change		2022	2023	2023	Min	Max	Target		Objective Range***		Observed***							
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	Estimate	Estimate	Projection	Min	Max	Target		Min	Max	2022	3 Yr Avg						
DEER	NW	39,048	26,277	-12,771	-33%	31,376	20,040	-11,336	-36%	10,915	4,236	-6,679	-61%	4,341	3,576	-765	-18%	3,331	2,661	-670	-20%	165,510	135,760	125,350	165,400	208,400	187,900	44,381	23	28	23	27	NW	DEER
	SW	20,425	20,920	495	2%	16,070	16,340	270	2%	2,295	2,405	110	5%	2,495	2,595	100	4%	1,860	1,985	125	7%	123,920	127,300	123,350	140,900	166,200	157,950	23,073	29	32	32	31	SW	DEER
	NE	14,255	14,180	-75	-1%	10,360	10,265	-95	-1%	3,160	3,170	10	0%	2,380	2,380	0	0%	1,515	1,535	20	1%	40,750	42,090	41,540	37,000	43,900	40,700	3,096	26	32	42	39	NE	DEER
	NE Plains	11,055	11,075	20	0%	8,905	8,795	-110	-1%	5,630	5,485	-145	-3%	1,395	1,435	40	3%	755	845	90	12%	18,880	18,880	18,990	17,300	20,200	19,700	7,475					NE Plains	DEER
	SE	7,826	7,905	79	1%	5,881	5,950	69	1%	750	742	-8	-1%	1,230	1,230	0	0%	715	725	10	1%	45,200	44,473	42,060	52,600	61,000	56,500	4,292	30	35	31	30	SE	DEER
	SE Plains	9,398	9,076	-322	-3%	6,253	5,976	-277	-4%	3,575	3,317	-258	-7%	2,055	2,000	-55	-3%	1,090	1,100	10	1%	22,170	23,416	23,050	17,700	21,200	19,450	4,492					SE Plains	DEER
	TOTAL	102,007	89,433	-12,574	-12%	78,845	67,366	-11,479	-15%	26,325	19,355	-6,970	-26%	13,896	13,216	-680	-5%	9,266	8,851	-415	-4%	416,430	391,921	374,340	430,900	520,900	482,200	86,809	26	31	30	30	TOTAL	DEER
ELK	NW	72,503	56,088	-16,415	-23%	64,097	44,367	-19,730	-31%	55,112	36,882	-18,230	-33%	2,652	6,202	3,550	134%	5,754	5,519	-235	-4%	134,980	129,520	113,340	102,270	129,670	116,670	57,162	21	27	23	22	NW	ELK
	SW	28,220	28,800	580	2%	17,835	18,450	615	3%	10,240	10,855	615	6%	7,540	7,430	-110	-1%	2,845	2,920	75	3%	124,410	124,360	127,230	110,200	129,700	123,200	38,064	16	22	18	18	SW	ELK
	NE	12,247	12,392	145	1%	8,882	8,997	115	1%	4,607	4,772	165	4%	1,870	1,890	20	1%	1,495	1,505	10	1%	17,300	17,680	17,230	12,200	14,400	13,600	5,146	34	39	29	27	NE	ELK
	SE	10,083	10,405	322	3%	7,775	8,117	342	4%	5,970	6,297	327	5%	833	833	0	0%	1,475	1,455	-20	-1%	32,220	31,630	32,740	27,450	31,900	30,750	9,142	31	37	24	28	SE	ELK
	TOTAL	123,053	107,685	-15,368	-12%	98,589	79,931	-18,658	-19%	75,929	58,806	-17,123	-23%	12,895	16,355	3,460	27%	11,569	11,399	-170	-1%	308,910	303,190	290,540	252,120	305,670	284,220	109,514	21	27	21	21	TOTAL	ELK
PRONGHORN	NW	3,583	1,843	-1,740	-49%	2,803	1,133	-1,670	-60%	2,163	710	-1,453	-67%	455	335	-120	-26%	325	375	50	15%	25,050	22,690	17,040	23,000	23,400	23,300	11,264	53	54	49	49	NW	PRONGHORN
	SW	346	341	-5	-1%	247	232	-15	-6%	242	222	-20	-8%	79	89	10	13%	20	20	0	0%	2,750	2,960	2,960	3,450	4,450	3,700	1,428	29	34	33	30	SW	PRONGHORN
	NE	4,112	4,037	-75	-2%	3,302	3,227	-75	-2%	2,105	2,005	-100	-5%	350	340	-10	-3%	460	470	10	2%	17,230	16,790	16,460	15,000	17,900	16,400	600	29	34	23	39	NE	PRONGHORN
	SE	14,151	12,494	-1,657	-12%	12,471	10,969	-1,502	-12%	6,509	6,276	-233	-4%	40	40	0	0%	1,640	1,485	-155	-9%	33,160	31,000	31,920	27,600	34,850	31,050	7,339	29	40	41	39	SE	PRONGHORN
	TOTAL	22,192	18,715	-3,477	-16%	18,823	15,561	-3,262	-17%	11,019	9,213	-1,806	-16%	924	804	-120	-13%	2,445	2,350	-95	-4%	78,190	73,440	68,380	69,050	80,600	74,450	20,631	39	43	43	45	TOTAL	PRONGHORN
MOOSE	NW	406	433	27	7%					237	259	22	9%								2,310	2,240	2,160	1,175	1,565	1,430						NW	MOOSE	
	SW	32	35	3	9%					12	12	0	0%								460	480	490	400	500	450						SW	MOOSE	
	NE	143	163	20	14%					96	109	13	14%								580	630	570	575	625	600						NE	MOOSE	
	SE	11	13	2	18%					2	2	0	0%								150	110	100	110	110	110						SE	MOOSE	
	TOTAL	592	644	52	9%					347	382	35	10%								3,500	3,460	3,320	2,260	2,800	2,590						TOTAL	MOOSE	
BEAR	NW	12,197	11,827	-370	-3%	8,587	8,457	-130	-2%					2,560	2,500	-60	-2%	1,050	870	-180	-17%											NW	BEAR	
	SW	5,105	4,855	-250	-5%	3,530	3,480	-50	-1%					1,175	975	-200	-17%	400	400	0	0%											SW	BEAR	
	NE	1,365	1,365	0	0%	940	940	0	0%					280	280	0	0%	145	145	0	0%											NE	BEAR	
	SE	2,047	2,041	-6	0%	1,424	1,418	-6	0%					439	439	0	0%	184	184	0	0%											SE	BEAR	
	TOTAL	20,714	20,088	-626	-3%	14,481	14,295	-186	-1%					4,454	4,194	-260	-6%	1,779	1,599	-180	-10%											TOTAL	BEAR	
GRAND TOTAL	268,558	236,565	-31,993	-11.9	210,738	177,153	-33,585	-15.9	113,620	87,756	-25,864	-22.8	32,169	34,569	2,400	7.5	25,059	24,199	-860	-3.4	807,030	772,011	736,580				216,954					GRAND TOTAL		

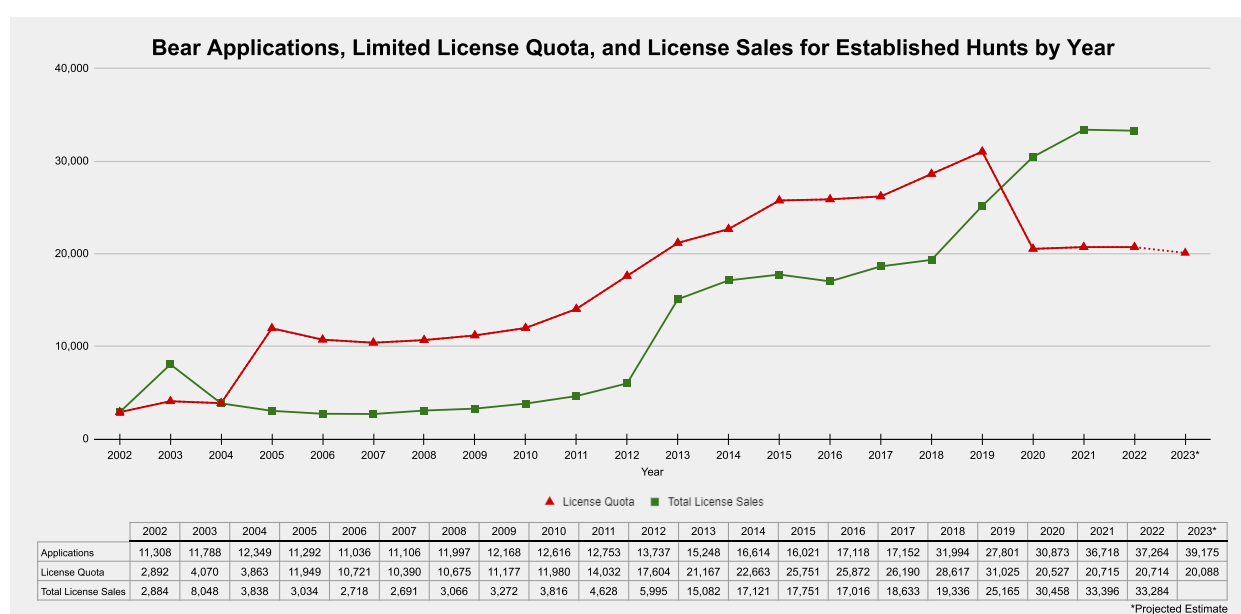
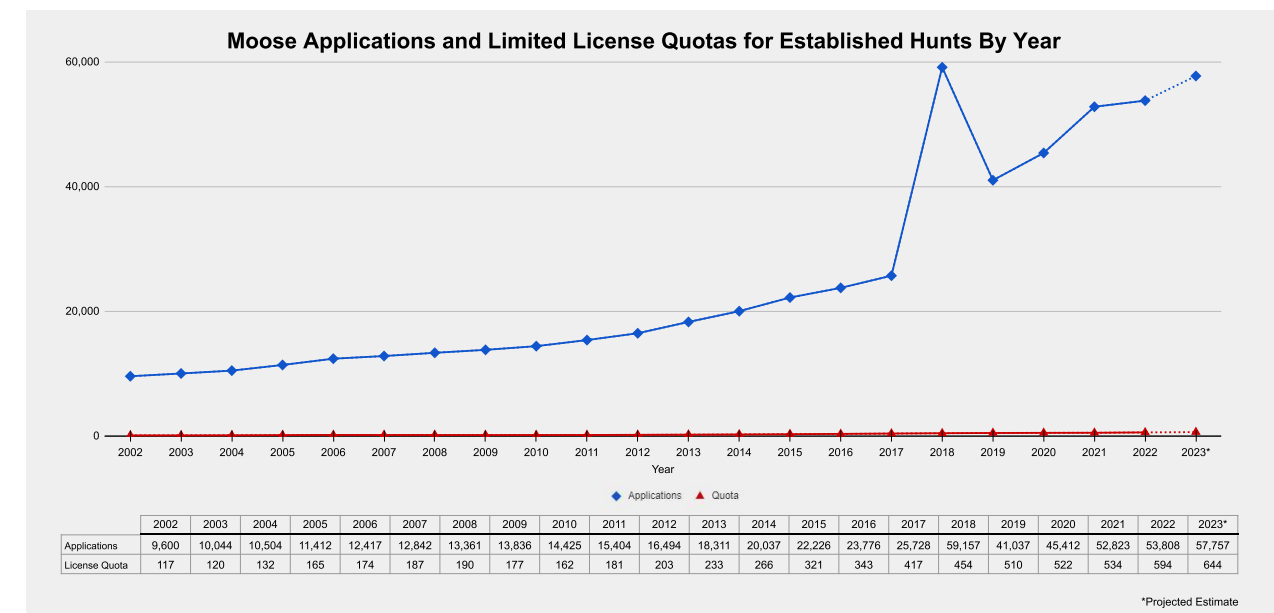
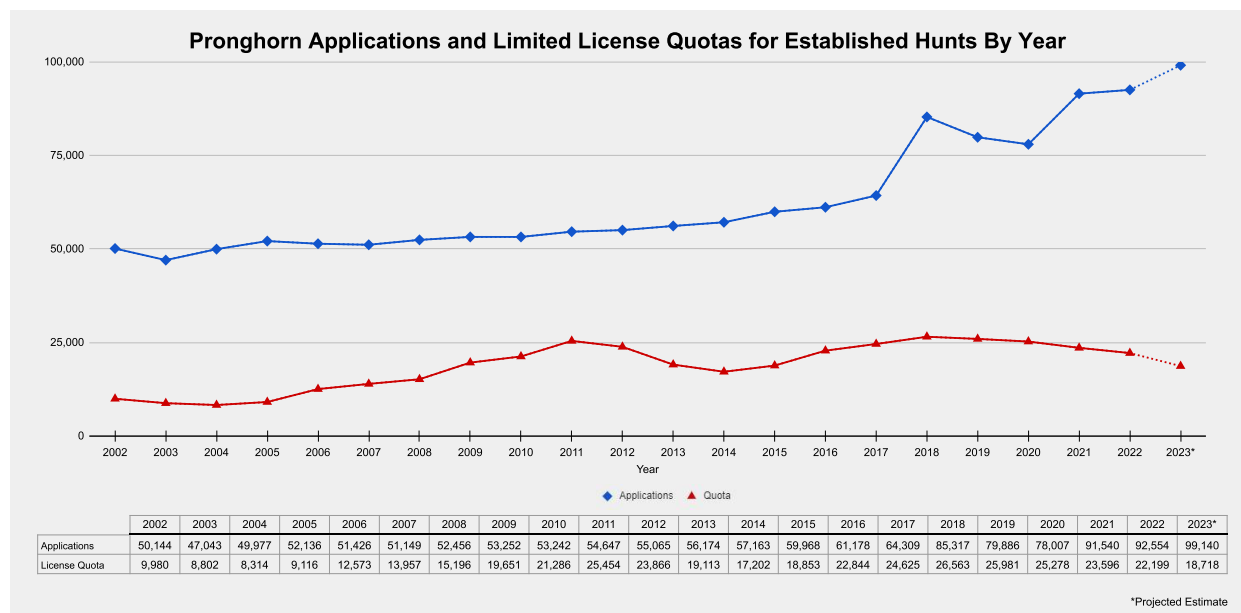
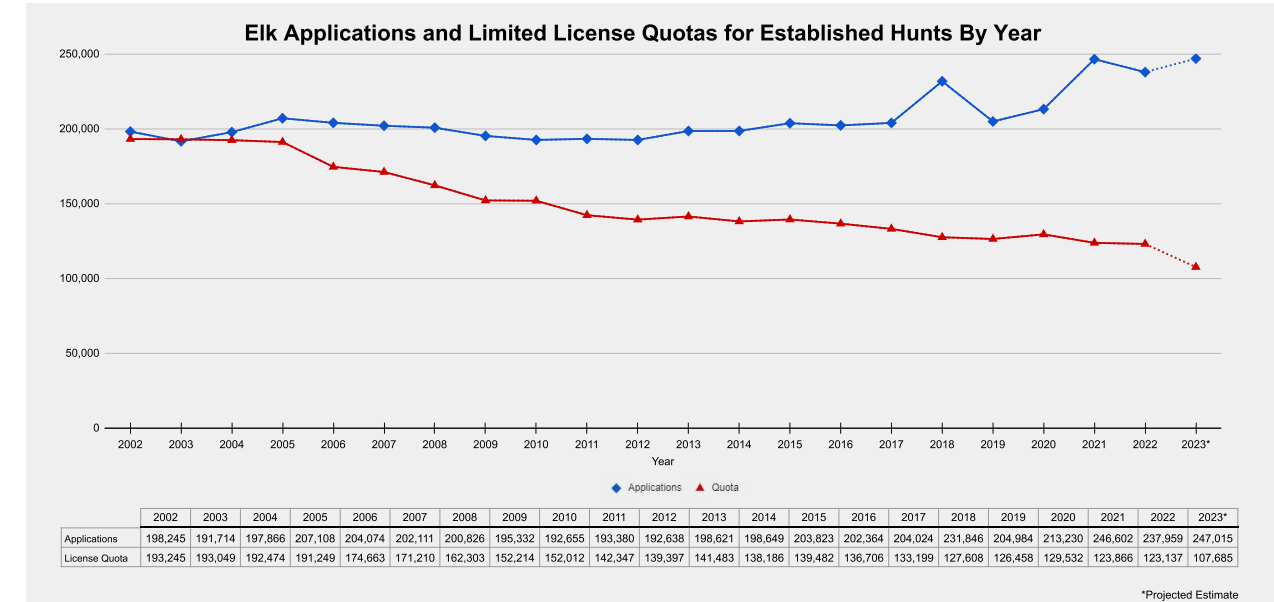
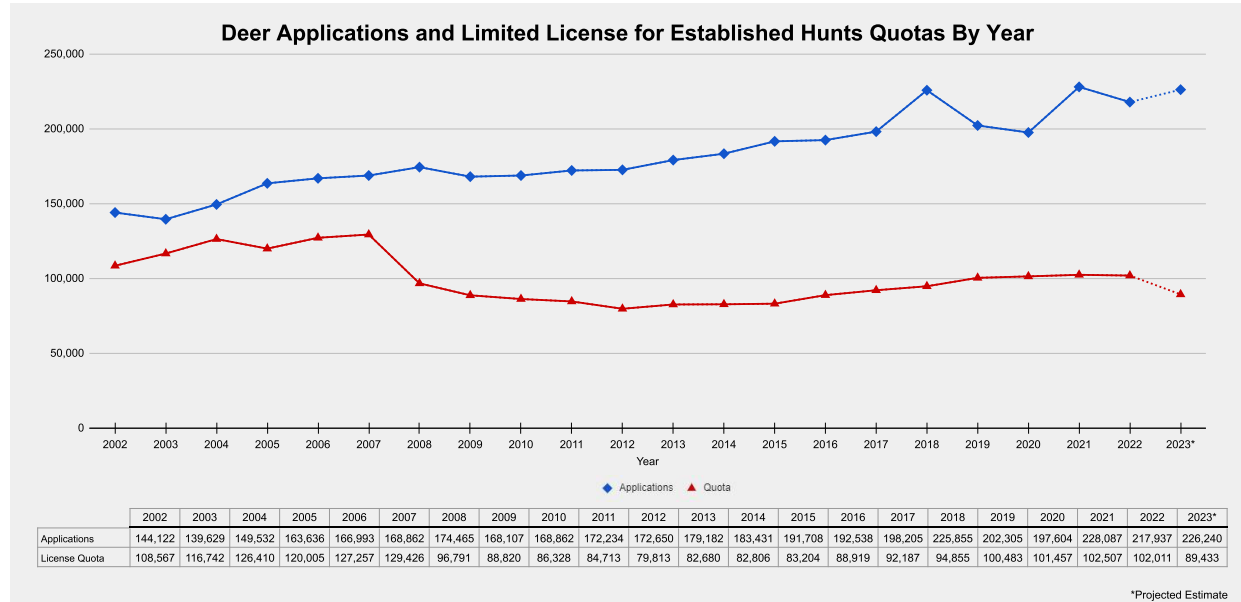
*For moose Antlerless and Either Sex licenses included for all manners of take

**Number of Animals Classified includes both flight & ground surveys

***Pronghorn inventory is pre hunt

BIG GAME HISTORY BY SPECIES

Established Hunts are Ranching for Wildlife and Auction & Raffle hunts or hunts approved annually by PWC.
April 20, 2023



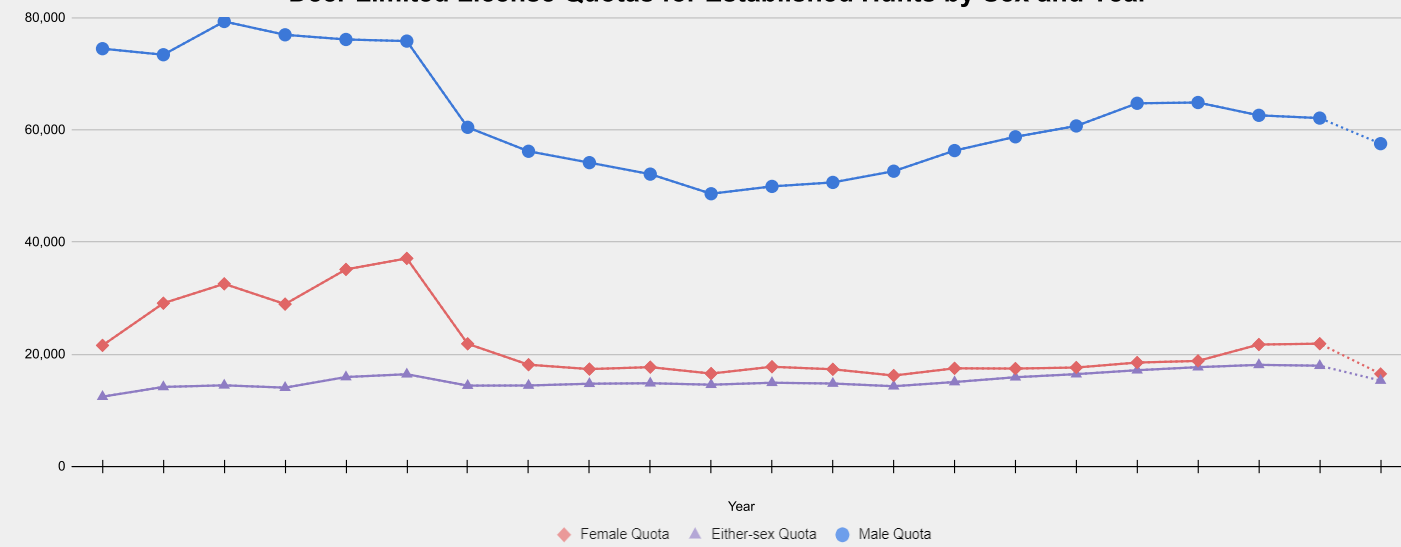
BIG GAME QUOTA HISTORY FOR ESTABLISHED HUNTS BY SPECIES

Established Hunts are Ranching for Wildlife and Auction & Raffle hunts or hunts approved annually by PWC.

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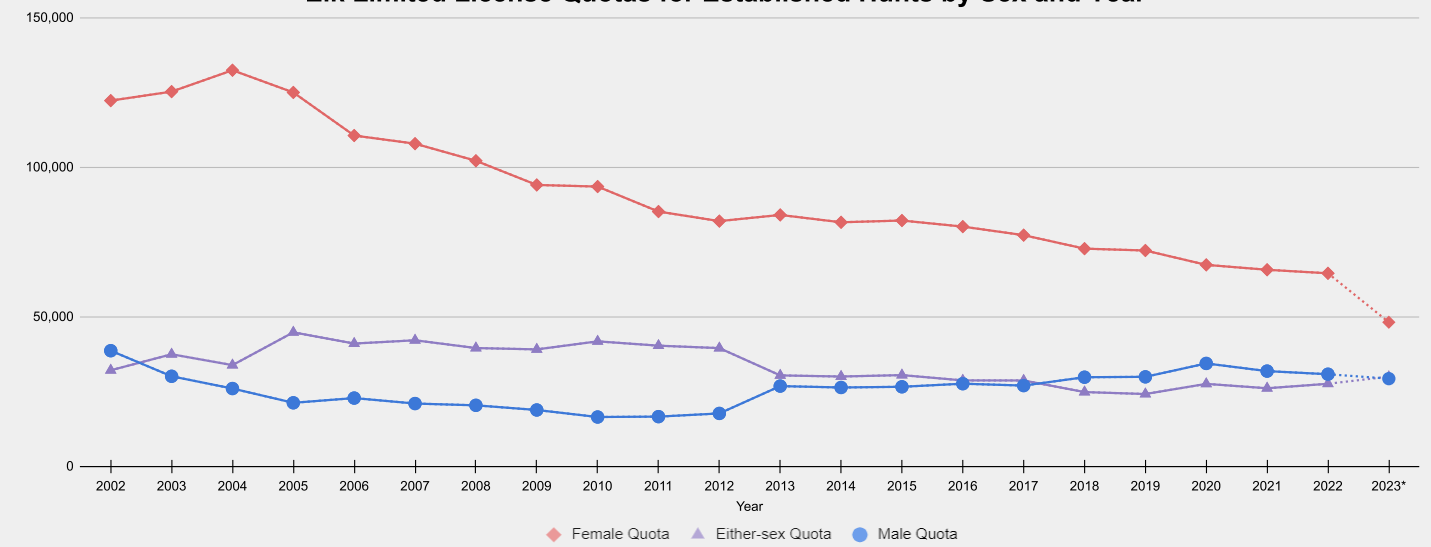
Deer Limited License Quotas for Established Hunts by Sex and Year



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*
Female Quota	21,602	29,122	32,575	28,962	35,150	37,114	21,881	18,159	17,376	17,723	16,580	17,791	17,343	16,227	17,515	17,470	17,654	18,541	18,833	21,756	21,905	16,531
Either-sex Quota	12,462	14,195	14,483	14,066	15,962	16,458	14,430	14,451	14,767	14,854	14,593	14,941	14,804	14,319	15,069	15,925	16,475	17,175	17,720	18,131	17,979	15,334
Male Quota	74,503	73,425	79,352	76,977	76,145	75,854	60,480	56,210	54,185	52,136	48,640	49,948	50,659	52,658	56,335	58,792	60,726	64,767	64,904	62,620	62,127	57,568

*Projected Estimate

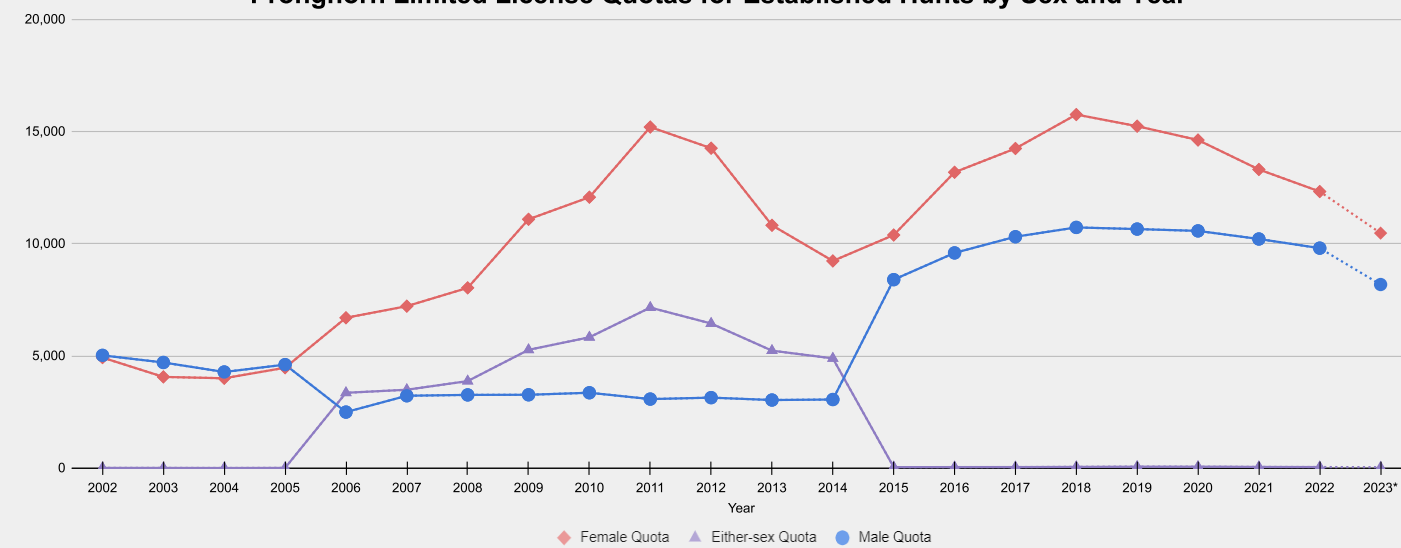
Elk Limited License Quotas for Established Hunts by Sex and Year



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*
Female Quota	122,329	125,339	132,489	125,062	110,657	107,938	102,221	94,136	93,599	85,246	82,049	84,118	81,657	82,247	80,209	77,353	72,843	72,224	67,424	65,785	64,606	48,246
Either-sex Quota	32,185	37,537	33,905	44,875	41,117	42,212	39,615	39,168	41,853	40,411	39,593	30,470	30,097	30,571	28,798	28,777	24,901	24,245	27,639	26,177	27,667	30,055
Male Quota	38,731	30,173	26,080	21,312	22,889	21,060	20,467	18,910	16,560	16,690	17,755	26,895	26,432	26,664	27,699	27,069	29,864	29,989	34,469	31,904	30,864	29,384

*Projected Estimate

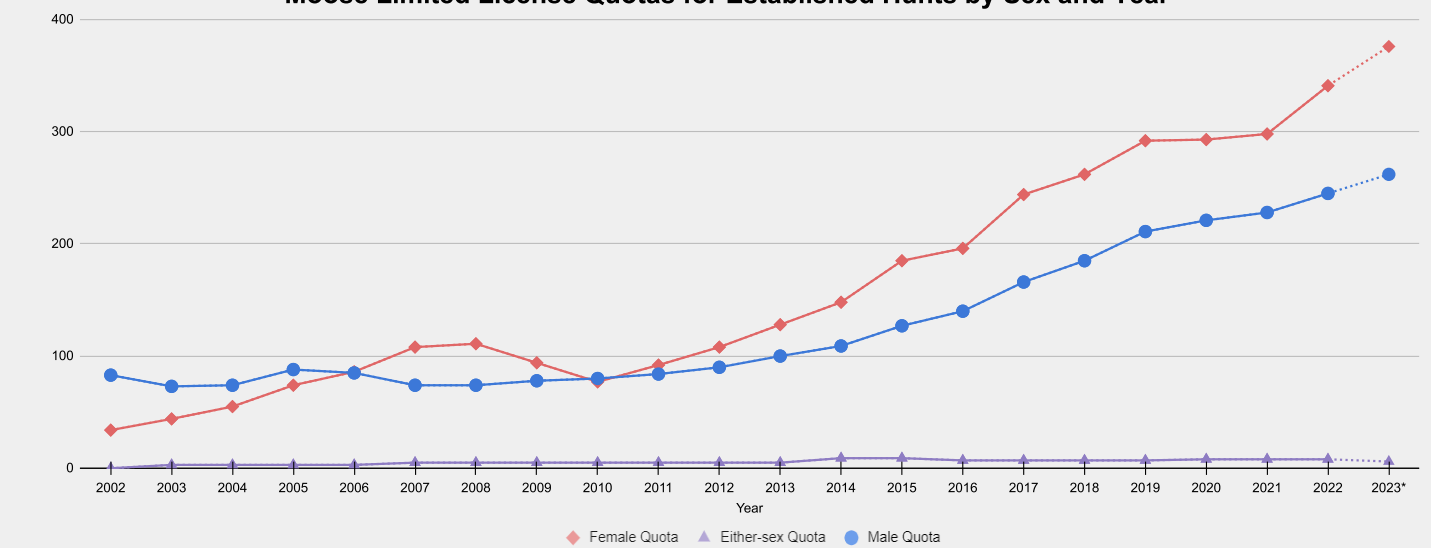
Pronghorn Limited License Quotas for Established Hunts by Sex and Year



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*
Female Quota	4,933	4,072	4,011	4,481	6,707	7,225	8,041	11,097	12,082	15,209	14,266	10,830	9,241	10,396	13,193	14,253	15,766	15,248	14,630	13,318	12,334	10,481
Either-sex Quota	16	15	12	16	3,363	3,500	3,885	5,279	5,838	7,162	6,452	5,242	4,897	50	52	62	72	68	59	54	47	
Male Quota	5,031	4,715	4,291	4,619	2,503	3,232	3,270	3,275	3,366	3,083	3,148	3,041	3,064	8,407	9,599	10,320	10,735	10,661	10,580	10,219	9,811	8,190

*Projected Estimate

Moose Limited License Quotas for Established Hunts by Sex and Year



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*
Female Quota	34	44	55	74	86	108	111	94	77	92	108	128	148	185	196	244	262	292	293	298	341	376
Either-sex Quota	0	3	3	3	3	5	5	5	5	5	5	5	9	9	7	7	7	7	8	8	8	6
Male Quota	83	73	74	88	85	74	74	78	80	84	90	100	109	127	140	166	185	211	221	228	245	262

*Projected Estimate

2023 BIG GAME LICENSE RECOMMENDATION DEFINITIONS

April 20, 2023



Add-on Black Bear License: Archery and muzzleloader unlimited OTC black bear licenses only available to purchase by hunters who have a deer or elk license for the same manner of take and GMU.

Age Ratio: Number of young-of-the-year per 100 females in a herd. Age ratios are observed during big game surveys and provide an estimate of the number of young that were born in summer and survived until the survey. Age ratios are a measure of herd productivity and are used in population modeling.

Antlered License: A deer, elk, or moose license that is valid for the take of any animal with an antler or antlers of at least five inches in length.

Antlerless License: A deer, elk, or moose license that is valid for the take of any animal without antlers or with antlers of less than five inches in length.

Black Bear Age and Gender Composition: Metrics used as indicators of black bear population trajectory in relation to harvest levels. Harvested black bears are divided into 4 age-sex classes (adult male, adult female, subadult male, and subadult female).

% Adult Male in Harvest: The adult male segment of a population is the first to be reduced under increasing hunter pressure, therefore proportions of adult males (>5 yr old) in the harvest can indicate stability, increase or decrease in the population.

% Female in Harvest: As harvest levels increase and additional adult and sub-adult males are removed, the proportion of females of all ages in the harvest begins to increase. Therefore, proportions of females of all ages in the total harvest can indicate stability, increase or decrease in the population.

% Adult Females in Female Harvest: With increasing harvest, younger females are removed and older females (>5 yr old) become more common in the harvest. Thus, the proportion of adult females in the female harvest should rise with increasing harvest rates, indicating stability, increase or decrease in the population.

Classified Animals: During big game surveys, animals are categorized by age and sex. That is, animals are identified as adult males, adult females and young-of-the-year. These classifications are then used to calculate sex and age ratios.

Concurrent Rifle Season: Limited and unlimited black bear seasons that occur during the regular deer and elk rifle seasons. There are both regular concurrent and PLO concurrent black bear seasons.

Chronic Wasting Disease (CWD): A fatal neurological disease that attacks the brains of deer, elk and moose.

Data Analysis Unit (DAU): The geographic area that represents the year-round range of a specific big game herd/population. Each DAU is composed of one or more Game Management Units (GMUs). DAUs are used to monitor distinct herds/populations.

Either-sex License: A license that is valid for the take of either male or female animals.

Established Hunts: Ranching for Wildlife and Auction & Raffle hunts or hunts approved annually by PWC.

Game Management Unit (GMU): A defined geographic area that provides a practical framework where management goals can be refined and applied on a finer scale than a DAU, typically through hunting regulations. GMUs are used to monitor hunter distribution.

Leftover Draw: Deer and elk applicants unsuccessful in the primary draw have the first chance at the limited licenses that are remaining after the primary draw by selecting Leftover Draw on their application.

Limited Licenses: A set (limited) number of licenses are available for specific units and dates for each species, and are initially issued through an application and draw process.

Manner of Take: Colorado hunting seasons are based on hunting methods (i.e., archery, muzzleloader and rifle/associated) permissible during each season.

Modeled Estimates: Mathematical models that integrate observed data (e.g., sex ratios, age ratios, population estimates, survival estimates, harvest estimates) are used to estimate the population size and demographic composition of each herd. Estimates derived from these models are referred to as modeled estimates.

Non-Established Hunts: Hunts and quota not specified in regulation and approved by PWC, or Ranching for Wildlife or Auction & Raffle hunts. Non-Established hunts include game damage, dispersal, youth and novice outreach, etc.

Over-the-Counter (OTC) Season: In contrast to limited seasons, licenses in OTC seasons are not available through the draw. They do not require buying/having a qualifying license, do not use preference points and may be purchased any time through the end of the season. Prior to 2020, the number of licenses available in OTC seasons were either unlimited or capped at a predetermined number. Starting in 2020, there are no longer OTC with caps seasons.

Plains Units: GMUs east of Interstate I-25 except unit 140.

Private Land Only (PLO) License: Licenses that are only valid on private land.

Population Estimate: The estimate of the number post-season (winter) animals in a herd. CPW estimates the size of each herd annually based on population models.

Population Objective: The target number of animals in a herd. Population objectives are expressed as ranges and are established in the Herd Management Plan (HMP) for each herd. License numbers and hunting strategies are designed to reach or maintain the population objective of each herd.

Post-hunt: The period after the hunting seasons. Most big game populations are surveyed post-hunt (in the winter), when they are concentrated at lower elevations in open terrain by snow, in order to estimate winter population levels and demographics.

Pre-hunt: The period before the hunting season. Many pronghorn surveys are conducted pre-hunt (in the summer) to estimate summer population levels and demographics.

Primary Draw: The first, main big game draw of the year for hunters applying for limited hunting licenses.

September Rifle Season: Limited rifle black bear seasons that occur during the month of September (before the regular deer and elk rifle seasons). The majority of black bear harvest occurs during these seasons and, therefore, they have the largest effect on black bear management.

Sex Ratio: Number of males per 100 females in a herd. Sex ratios are observed during big game surveys and used in population models. Sex ratio objectives are established for each herd in a Herd Management Plan. Hunting licensing numbers and strategies are established to achieve and maintain these objectives.

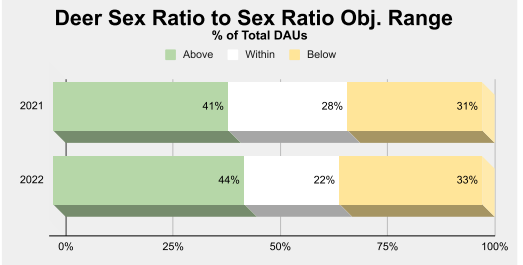
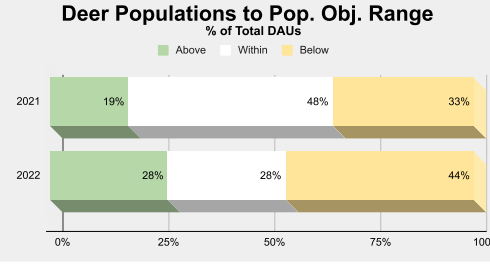
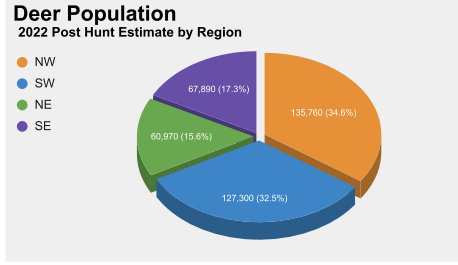
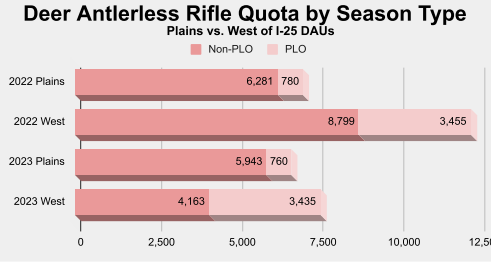
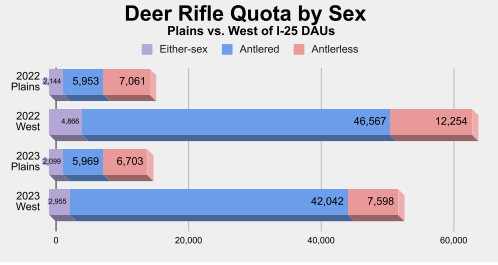
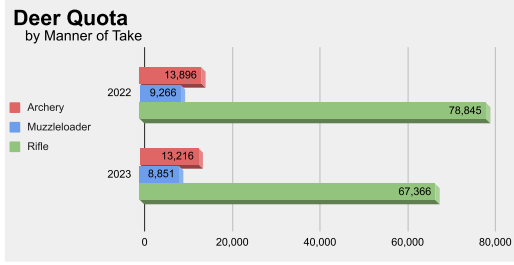
Unlimited Licenses: Licenses that are not restricted in number. They are not available through the draw.

Weighted Average: An average that is calculated taking population size into account, so that larger populations contribute more to the average than smaller populations (i.e., populations influence the average in proportion to their size).

West of I-25 Units: GMUs west of Interstate I-25 and unit 140.

2023 DEER

Colorado Parks and Wildlife
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positive % change = increase in licenses
negative % change = decrease in licenses

Main data table with columns for Region, DAU, Units Involved, License Types (Limited Archery, Limited Muzzleloader, Limited Rifle Seasons*), Chronic Wasting Disease (CWD) Testing, Population Objectives, Modeled Post-Hunt Populations, Sex Ratio Objectives, and Modeled Post-Hunt Sex Ratios.

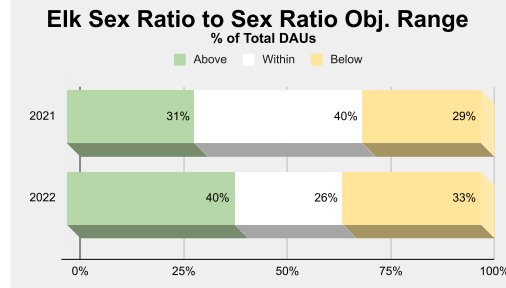
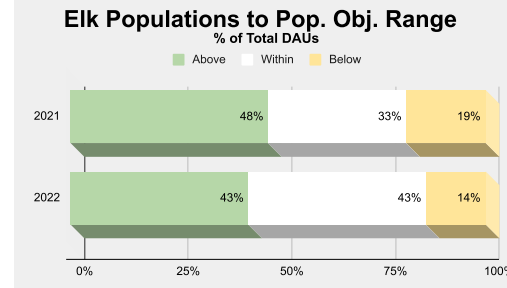
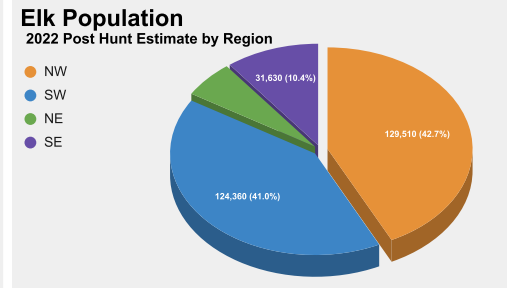
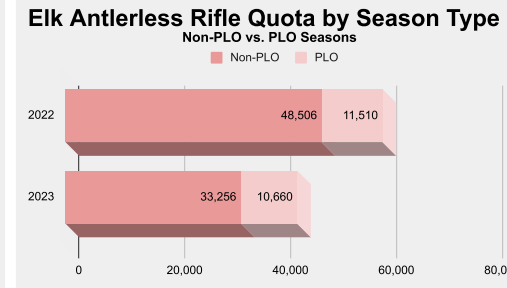
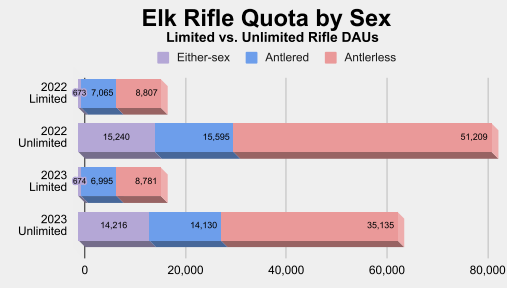
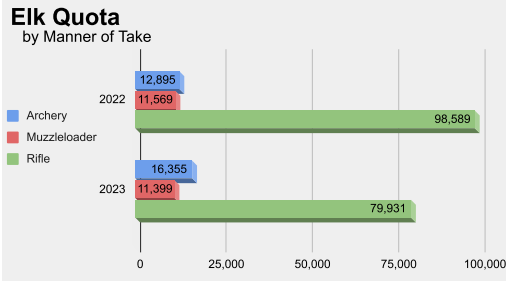
* Rifle license numbers include regular rifle, Ranching for Wildlife, PLO, early rifle, late rifle, and Season Choice seasons
** Includes PLO Antlerless licenses
*** Number of Animals Classified includes both flight & ground surveys

Summary table for Plains DAUs, repeating the main table's structure for regional aggregation.

Summary table for Statewide Totals, providing overall metrics for all regions combined.

2023 ELK

Colorado Parks and Wildlife
April 20, 2023



positive % change = increase in licenses
negative % change = decrease in licenses

	2021	2022	% Change
Above	48%	43%	-5%
Within	33%	43%	10%
Below	19%	14%	-5%

	2021	2022	% Change
Above	31%	40%	10%
Within	40%	26%	-14%
Below	29%	33%	5%

Region	DAU	Units Involved	LIMITED ARCHERY SEASONS			LIMITED MUZZLELOADER SEASONS			LIMITED RIFLE SEASONS*												DAU	POPULATION OBJECTIVES				MODELED POST-HUNT POPULATIONS			SEX RATIO OBJECTIVES				MODELED POST-HUNT SEX RATIOS			Number of Animals Classified in 2022***	DAU	Region			
			2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	ALL LIMITED RIFLE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	EITHER-SEX LICENSES	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	ANTLERED LICENSES	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE		ANTLERLESS LICENSES**	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	PLO ANTLERLESS RIFLE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2021 ESTIMATE	2022 ESTIMATE	2023 PROJECTION	2022Sex Ratio Relative to Obj. Range	2022 Min.	2022 Max.				2022 Target	2021 ESTIMATE	2022 ESTIMATE
NW	01	2, 201	20	20	0%	30	30	0%	355	340	-4%	60	60	0%	0	0	0%	295	280	-5%	0	0	0%	01	Within	700	1,700	1,200	1,500	1,500	1,676	Above	40	40	40	37	46	43	3,574	01	NW
STATEWIDE TOTALS			12,895	16,355	27%	11,569	11,399	-1%	98,589	79,931	-19%	15,913	14,890	-6%	22,660	21,125	-7%	60,016	43,916	-27%	11,510	10,660	-7%	252,120	305,670	284,220	308,910	303,190	290,540		21	27	23	23	24	22	109,514				

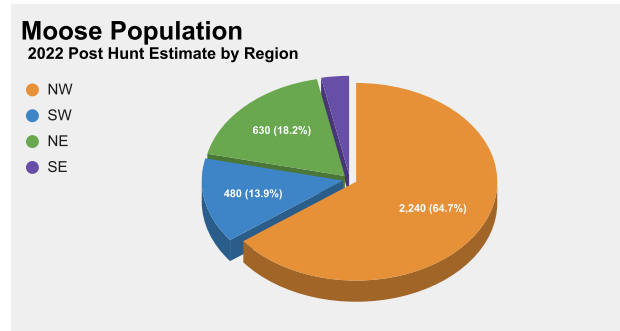
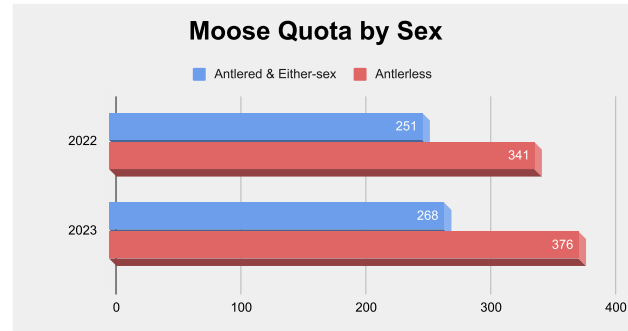
* Rifle license numbers include regular rifle, Ranching for Wildlife, PLO, early rifle, late rifle, and Season Choice seasons
** Includes PLO Antlerless licenses
*** Number of Animals Classified includes both flight & ground surveys

DAUs with OTC Bull Rifle Licenses

Region	DAU	Units Involved	LIMITED ARCHERY SEASONS			LIMITED MUZZLELOADER SEASONS			LIMITED RIFLE SEASONS*												DAU	POPULATION OBJECTIVES				MODELED POST-HUNT POPULATIONS			SEX RATIO OBJECTIVES				MODELED POST-HUNT SEX RATIOS			Number of Animals Classified in 2022***	DAU	Region
			2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	ALL LIMITED RIFLE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	EITHER-SEX LICENSES	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	ANTLERED LICENSES	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE		ANTLERLESS LICENSES**	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	PLO ANTLERLESS RIFLE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2021 ESTIMATE	2022 ESTIMATE	2023 PROJECTION	2022Sex Ratio Relative to Obj. Range	2022 Min.	2022 Max.			

2023 MOOSE

Colorado Parks and Wildlife
April 20, 2023



positive % change = increase in licenses
negative % change = decrease in licenses

Region	DAU	Units Involved	ANTLERED & EITHER-SEX SEASONS						ANTLERLESS SEASONS						TOTAL LICENSES FOR ALL SEASONS						DAU	POPULATION OBJECTIVES				MODELED POST-HUNT POPULATIONS			POST-HUNT SEX RATIO OBJECTIVES				MODELED POST-HUNT SEX RATIOS		Number of Animals Classified in 2022**	DAU	Region
			Nonresident Licenses			Resident Licenses*			Nonresident Licenses			Resident Licenses*			Antlered & Either-sex			Antlerless				2022 Pop. Relative to Pop. Obj. Range	Minimum	Maximum	Target	2021 ESTIMATE	2022 ESTIMATE	2023 PROJECTION	2022Sex Ratio Relative to Obj. Range	Minimum	Maximum	Target	2021 ESTIMATE	2022 ESTIMATE			
			2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE																	
NW	01	6, 16, 17, 161, 171	5	5	0%	61	64	5%	9	12	33%	93	100	8%	66	69	5%	102	112	10%	01	Above	500	600	550	820	690	680	Above	60	70	65	81	76	399	01	NW
NE	02	7, 8, 19, 191	3	3	0%	20	20	0%	5	6	20%	45	44	-2%	23	23	0%	50	50	0%	02	Above	200	250	225	330	250	200	Above	70	85	75	135	154	164	02	NE
NW	03	15, 18, 27, 28, 36, 37, 181, 361, 371	8	7	-13%	50	51	2%	8	9	13%	60	65	8%	58	58	0%	68	74	9%	03	Above	190	190	190	310	360	350	Below	65	65	65	74	29	164	03	NW
SW	04	65, 66, 67, 68, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 681, 682, 711, 741, 751, 771, 791	2	3	50%	19	21	11%	0	0	0%	11	11	0%	21	24	14%	11	11	0%	04	Within	400	500	450	460	480	490	Below	55	65	60	50	50	105	04	SW
NW	05	41, 42, 43, 52, 53, 54, 63, 64, 411, 421, 521	2	2	0%	15	15	0%	3	3	0%	29	29	0%	17	17	0%	32	32	0%	05	Above	300	400	400	840	840	810	Within	55	65	60	79	57	48	05	NW
NW	06	12, 13, 23, 24, 25, 26, 33, 34, 35, 131, 231	1	1	0%	10	8	-20%	1	1	0%	15	17	13%	11	9	-18%	16	18	13%	06	Within	100	200	150	150	150	140	Within	50	50	50	50	50	28	06	NW
NE	07	20, 29, 38	0	0	0%	7	9	29%	3	2	-33%	17	23	35%	7	9	29%	20	25	25%	07	Within	150	150	150	100	150	150	Above	80	80	80	80	100	26	07	NE
NE	08	39, 46, 49, 60, 51, 391, 500, 501	1	2	100%	16	20	25%	2	2	0%	24	32	33%	17	22	29%	26	34	31%	08	Within	225	225	225	150	230	230	Above	65	65	65	82	100	26	08	NE
NW	09	4, 5, 14, 214, 441	2	2	0%	14	18	29%	2	2	0%	11	13	18%	16	20	25%	13	15	15%	09	Above	40	100	80	150	150	140	Within	50	80	70	80	74	28	09	NW
NW	10	1, 201	0	0	0%	1	1	0%	0	0	0%	0	0	0%	1	1	0%	0	0	0%	10	Within	15	15	15	20	20	10	Below	100	100	100	75	50	26	10	NW
NW	11	44, 45, 47, 444, 471	0	1	100%	5	4	-20%	0	0	0%	1	3	200%	5	5	0%	1	3	200%	11	Within	30	60	45	40	40	30	Above	0	100	65	100	109	26	11	NW
SE/SW	12	48, 55, 56, 471, 481, 551, 561	0	0	0%	9	11	22%	0	0	0%	2	2	0%	9	11	22%	2	2	0%	12	Within	110	110	110	150	110	100	Within	50	50	50	50	50	770	12	SE/SW
STATEWIDE TOTALS			24	26	8%	227	242	7%	33	37	12%	308	339	10%	251	268	7%	341	376	10%					3,500	3,460	3,320		68	63	64	78	69	770			

*Ranching for Wildlife quota are included in resident licenses

**Number of Animals Classified includes both flight & ground surveys

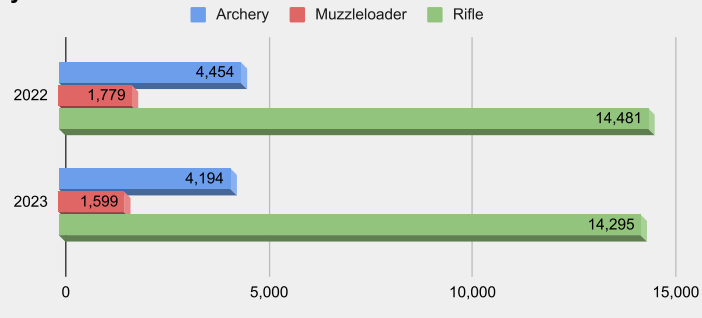
Region	DAU	Units Involved	ANTLERED & EITHER-SEX SEASONS						ANTLERLESS SEASONS						TOTAL LICENSES FOR ALL SEASONS						DAU	POPULATION OBJECTIVES				MODELED POST-HUNT POPULATIONS			POST-HUNT SEX RATIO OBJECTIVES				MODELED POST-HUNT SEX RATIOS		Number of Animals Classified in 2022**	DAU	Region
			Nonresident Licenses			Resident Licenses*			Nonresident Licenses			Resident Licenses*			Antlered & Either-sex			Antlerless				2022 Pop. Relative to Pop. Obj. Range	Minimum	Maximum	Target	2021 ESTIMATE	2022 ESTIMATE	2023 PROJECTION	2022Sex Ratio Relative to Obj. Range	Minimum	Maximum	Target	2021 ESTIMATE	2022 ESTIMATE			
			2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 PERCENT CHANGE																	
ANTLERED & EITHER-SEX SEASONS			ANTLERLESS SEASONS						TOTAL LICENSES FOR ALL SEASONS							POPULATION OBJECTIVES				MODELED POST-HUNT POPULATIONS			POST-HUNT SEX RATIO OBJECTIVES				MODELED POST-HUNT SEX RATIOS										

2023 BEAR

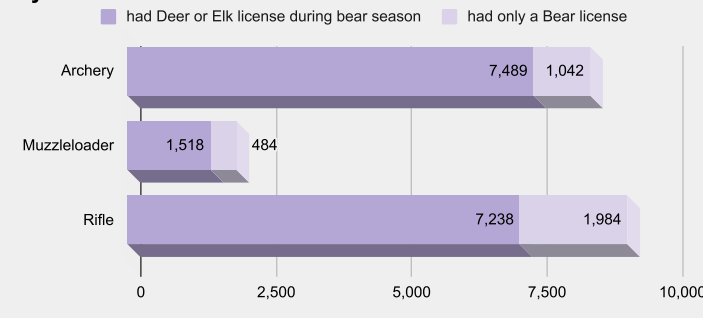
Colorado Parks and Wildlife
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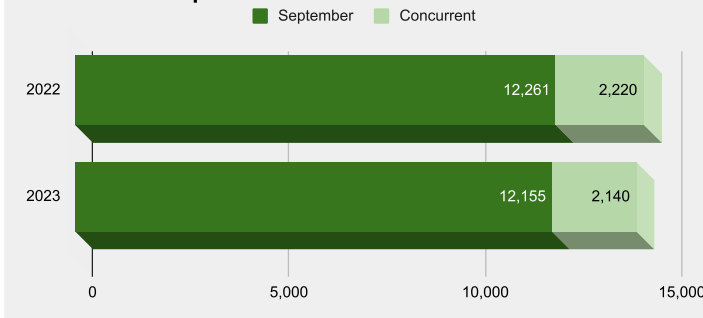
Black Bear Limited Quota by Manner of Take



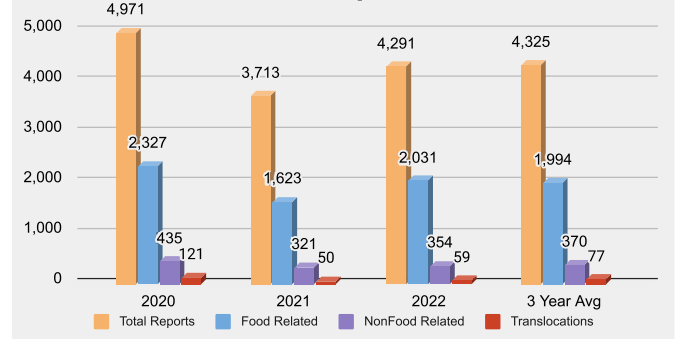
2022 Black Bear vs. Other Licenses Held by Manner of Take



Black Bear Rifle Quota September vs. Concurrent Seasons



Black Bear Incident Reports*



*The 2020-2024 Big Game Season Structure created unlimited OTC black bear licenses in DAUs which have a management strategy of reducing bear populations and where harvest objectives are not being met.

positive % change = increase in licenses
negative % change = decrease in licenses

* Each incident report may be counted in more than one category.

Region	DAU	Units Involved	DAU Management Goal	HAS UNLIMITED OTC SEASONS		LIMITED ARCHERY SEASONS			LIMITED MUZZLELOADER SEASONS			LIMITED RIFLE SEASONS			2023 PREDICTED HARVEST	2023 TOTAL MORTALITY	3 YEAR (2020-2022) AVERAGE		2020-2022 AGE/GENDER COMPOSITION			DAU	Region					
				ARCHERY, MUZZLELOADER, & CONCURRENT RIFLE		PRIVATE LAND ONLY (PLO)		2022	2023	2022-2023 CHANGE	2022	2023	2022-2023 CHANGE	2022			2023	2022-2023 CHANGE	2022	2023	2022-2023 CHANGE			2022	2023	2022-2023 CHANGE	ADULT MALE	FEMALES
				2022 LICENSES	2023 LICENSES	2022 LICENSES	2023 LICENSES	2022 LICENSES	2023 LICENSES	2022-2023 CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 CHANGE	2022 LICENSES	2023 LICENSES	2022-2023 CHANGE	2022 HARVEST	2023 HARVEST	2022-2023 CHANGE	2022 HARVEST	2023 HARVEST	2022-2023 CHANGE	2022 HARVEST	2023 HARVEST	2022-2023 CHANGE
NW	01	21, 22, 30, 31, 32	Slight Decrease	YES	YES	YES	YES	175	175	0%	60	60	0%	775	775	0%	0	0	0%	87	105	69	87	25%	37%	43%	01	NW
SE	02	58, 59, 511, 512, 581, 591	Stable following Decrease	no	no	YES	YES	175	175	0%	70	70	0%	170	170	0%	175	175	0%	24	53	25	53	21%	50%	58%	02	SE
NE	03	7, 8, 9, 19, 20, 29, 38, 191	Stable	no	no	YES	YES	130	130	0%	55	55	0%	225	225	0%	320	320	0%	28	53	29	53	24%	38%	45%	03	NE
NW	04	4, 5, 6, 14, 16, 17, 161, 171, 214, 441	Decrease	YES	YES	YES	YES	300	300	0%	100	100	0%	1,200	1,200	0%	0	0	0%	95	138	98	139	15%	45%	49%	04	NW
SW	05	40, 60, 61, 62, 64, 65, 70	Decrease	mixed	mixed	YES	YES	630	430	-32%	140	140	0%	1,360	1,310	-4%	10	10	0%	204	248	209	252	32%	38%	63%	05	SW
SW	06	71, 72, 73, 74, 711, 741	Decrease	YES	YES	YES	YES	120	120	0%	35	35	0%	780	780	0%	0	0	0%	120	145	114	139	33%	38%	64%	06	SW
SE	07	69, 82, 83, 84, 85, 86, 140, 691, 851, 861	Stable following Decrease	no	no	YES	YES	154	154	0%	69	69	0%	329	323	-2%	260	260	0%	131	180	132	182	24%	38%	53%	07	SE
NW	10	12, 13, 23, 24, 25, 26, 33, 34, 131, 231	Slight Decrease	YES	YES	YES	YES	510	510	0%	250	150	-40%	1,240	1,340	8%	0	0	0%	178	303	150	272	15%	37%	46%	10	NW
NW	11	35, 36, 43, 44, 45, 47, 444, 471	Stable	no	no	YES	YES	630	570	-10%	300	270	-10%	1,520	1,370	-10%	800	720	-10%	113	163	111	161	23%	41%	59%	11	NW
SW	12	54, 55, 66, 67, 551	Stable	no	no	no	no	160	160	0%	120	120	0%	190	190	0%	130	130	0%	19	24	19	24	40%	35%	71%	12	SW
SW	13	68, 76, 79, 80, 81, 681, 682, 791	Stable	no	no	no	no	140	140	0%	60	60	0%	250	250	0%	110	110	0%	21	29	20	28	38%	29%	67%	13	SW
SE	14	48, 49, 56, 57, 481, 561	Stable	no	no	YES	YES	110	110	0%	45	45	0%	250	250	0%	240	240	0%	8	13	10	15	33%	33%	67%	14	SE
NW	15	1, 2, 3, 10, 11, 201, 211, 301	Stable	no	no	no	no	95	95	0%	40	40	0%	177	177	0%	175	175	0%	15	19	15	19	14%	43%	33%	15	NW
NW	16	15, 18, 27, 28, 37, 181, 371	Slight Decrease	YES	YES	YES	YES	150	150	0%	50	50	0%	200	200	0%	0	0	0%	68	90	69	90	24%	39%	58%	16	NW
NW	17	41, 42, 52, 53, 63, 411, 421, 521	Decrease	YES	YES	YES	YES	700	700	0%	250	200	-20%	2,500	2,500	0%	0	0	0%	336	406	298	368	19%	38%	52%	17	NW
SW	18	75, 77, 78, 751, 771	Decrease	YES	YES	YES	YES	125	125	0%	45	45	0%	700	700	0%	0	0	0%	127	148	125	145	27%	34%	66%	18	SW
NE	19	39, 46, 50, 51, 104, 391, 461, 500, 501	Decrease	YES	YES	YES	YES	150	150	0%	90	90	0%	395	395	0%	0	0	0%	21	51	21	51	22%	30%	57%	19	NE
ALL	99	eastern plains units not in a DAU	None	YES	YES	no	no	0	0	0%	0	0	0%	0	0	0%	0	0	0%	9	20	9	19	29%	29%	50%	99	ALL
STATEWIDE TOTALS								4,454	4,194	-6%	1,779	1,599	-10%	12,261	12,155	-1%	2,220	2,140	-4%	1,595	2,168	1,514	2,078					

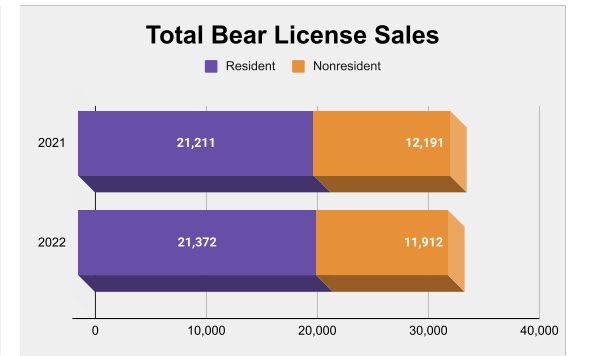
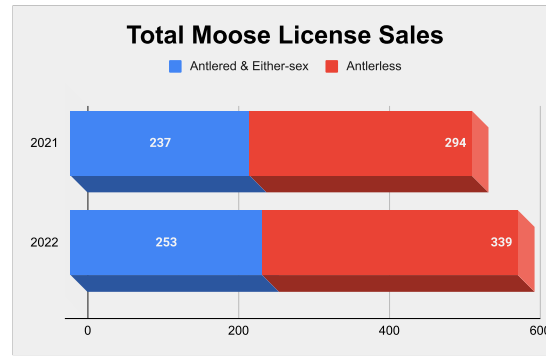
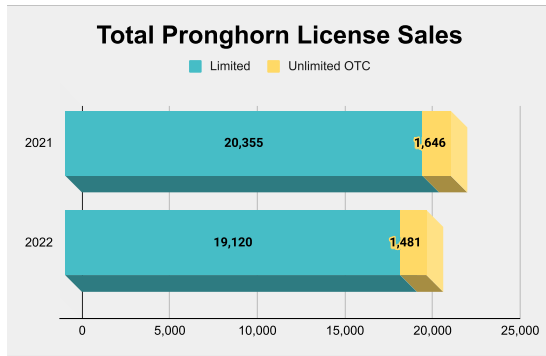
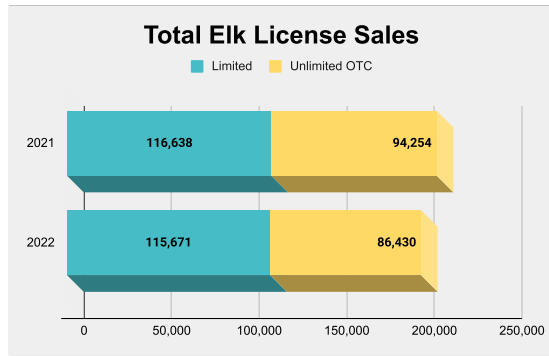
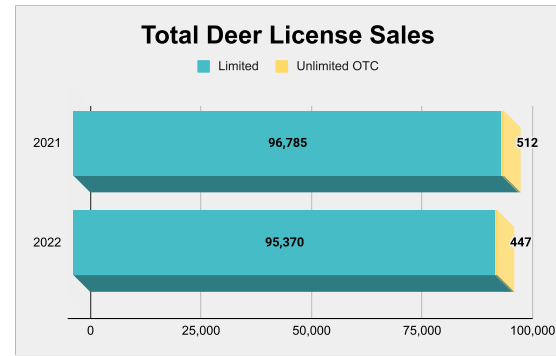
DAUs with OTC Archery, Muzzleloader, & Concurrent Rifle Licenses

***Limited September rifle numbers include early rifle and Ranching for Wildlife seasons

Harvest Composition Monitoring Standards			
Decreasing	<25%	>40%	>55%
Stable	25-35%	30-40%	45-55%
Increasing	> 35%	< 30%	< 45%

2021-2022 BIG GAME LICENSE SALES COMPARISON BY LICENSE TYPE*

* Includes license sales for both established and non-established hunts
April 20, 2023



DEER

License Type	TOTAL Licenses Sold			ARCHERY SEASONS Licenses Sold			MUZZLELOADER SEASONS Licenses Sold			ALL RIFLE SEASONS * Licenses Sold								LIMITED LICENSE DRAWS Applications Submitted									
	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	TOTAL RIFLE			EITHER-SEX ONLY RIFLE			ANTLERED ONLY RIFLE			ANTLERLESS ONLY RIFLE			PRIMARY DRAW			SECONDARY DRAW		
										2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE
Limited *	96,785	95,370	0.0	13,040	12,788	-2%	8,385	8,174	-3%	75,360	74,408	-1%	6,248	6,014	-4%	50,515	50,066	-1%	18,597	18,328	-1%	228,087	217,937	-4%	21,744	21,076	-3%
Unlimited	512	447	-13%	0	0	0%	0	0	0%	512	447	-13%	512	447	-13%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Total	97,297	95,817	-2%	13,040	12,788	-2%	8,385	8,174	-3%	75,872	74,855	-1%	6,760	6,461	-4%	50,515	50,066	-1%	18,597	18,328	-1%	228,087	217,937	-4%	21,744	21,076	-3%

DEER

ELK

License Type	TOTAL Licenses Sold			ARCHERY SEASONS Licenses Sold			MUZZLELOADER SEASONS Licenses Sold			ALL RIFLE SEASONS * Licenses Sold								LIMITED LICENSE DRAWS Applications Submitted									
	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	TOTAL RIFLE			EITHER-SEX ONLY RIFLE			ANTLERED ONLY RIFLE			ANTLERLESS ONLY RIFLE			PRIMARY DRAW			SECONDARY DRAW		
										2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE
Limited *	116,638	115,671	-1%	11,850	12,825	8%	11,233	11,268	0.3%	93,555	91,578	-2%	13,844	13,654	-1%	22,049	21,656	-2%	57,662	56,268	-2%	246,602	237,959	-4%	23,389	23,325	-0.3%
Unlimited	94,254	86,430	-8%	35,283	31,997	-9%	0	0	0%	58,971	54,433	-8%	1,841	1,780	-3%	57,130	52,653	-8%	0	0	0%	0	0	0%	0	0	0%
Total	210,892	202,101	-4%	47,133	44,822	-5%	11,233	11,268	0%	152,526	146,011	-4%	15,685	15,434	-2%	79,179	74,309	-6%	57,662	56,268	-2%	246,602	237,959	-4%	23,389	23,325	-0.3%

ELK

PRONGHORN

License Type	TOTAL Licenses Sold			ARCHERY SEASONS Licenses Sold			MUZZLELOADER SEASONS Licenses Sold			ALL RIFLE SEASONS * Licenses Sold								LIMITED LICENSE DRAWS Applications Submitted									
	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	TOTAL RIFLE			EITHER-SEX ONLY RIFLE			ANTLERED ONLY RIFLE			ANTLERLESS ONLY RIFLE			PRIMARY DRAW			SECONDARY DRAW		
										2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE
Limited *	20,355	19,120	-6%	879	859	-2%	1,953	1,944	-0.5%	17,523	16,317	-7%	70	80	14%	7,664	7,266	-5%	9,789	8,971	-8%	91,540	92,554	1%	5,895	5,863	-1%
Unlimited	1,646	1,481	-10%	1,646	1,481	-10%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Total	22,001	20,601	-6%	2,525	2,340	-7%	1,953	1,944	0.0	17,523	16,317	-7%	70	80	14%	7,664	7,266	-5%	9,789	8,971	-8%	91,540	92,554	1%	5,895	5,863	-1%

PRONGHORN

MOOSE

License Type	TOTAL Licenses Sold			ANTLERED & EITHER-SEX SEASONS ** Licenses Sold			ANTLERLESS SEASONS Licenses Sold			LIMITED LICENSE DRAWS Applications Submitted					
	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	PRIMARY DRAW			SECONDARY DRAW		
										2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE
Resident	482	533	11%	212	227	7%	270	306	13%						
Nonresident	49	59	20%	25	26	4%	24	33	38%						
Total	531	592	11%	237	253	7%	294	339	15%	52,823	53,808	2%			

MOOSE

** Includes Auction and Raffle licenses

BEAR

Residency License Type	TOTAL Licenses Sold			ARCHERY SEASONS Licenses Sold			MUZZLELOADER SEASONS Licenses Sold			SEPTEMBER RIFLE SEASONS Licenses Sold						CONCURRENT RIFLE SEASONS Licenses Sold						LIMITED LICENSE DRAWS Applications Submitted					
	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	SEPTEMBER RIFLE			SEPTEMBER PLO			CONCURRENT RIFLE			CONCURRENT PLO			PRIMARY DRAW			SECONDARY DRAW		
										2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE
Resident Limited *	14,444	14,432	0%	2,517	2,488	-1%	861	892	4%	9,312	9,298	0%	0	0	0%	1,754	1,754	0%	0	0	0%						
Resident Unlimited OTC	6,767	6,940	250%	2,016	2,112	5%	306	323	6%	0	0	0%	444	516	16%	3,452	3,254	-6%	549	735	34%						
Resident Total	21,211	21,372	70%	4,533	4,600	1%	1,167	1,215	4%	9,312	9,298	0%	444	516	16%	5,206	5,008	-4%	549	735	34%						
Nonresident Limited *	4,177	4,190	30%	1,160	1,155	0%	484	427	-12%	2,081	2,209	6%	0	0	0%	452	399	-12%	0	0	0%						
Nonresident Unlimited OTC	8,014	7,722	-360%	2,631	2,777	6%	395	360	-9%	0	0	0%	354	398	12%	4,415	3,924	-11%	219	263	20%						
Nonresident Total	12,191	11,912	-220%	3,791	3,932	4%	879	787	-10%	2,081	2,209	6%	354	398	12%	4,867	4,323	-11%	219	263	20%						
OVERALL Limited *	18,621	18,622	0%	3,677	3,643	-1%	1,345	1,319	-2%	11,393	11,507	0.0	0	0	0%	2,206	2,153	-2%	0	0	0%	36,718	37,264	1%	2,915	3,089	6%
OVERALL Unlimited OTC	14,781	14,662	-80%	4,647	4,889	5%	701	683	-3%	0	0	0%	798	914	15%	7,867	7,178	-9%	768	998	30%						
OVERALL Total	33,402	33,284	-30%	8,324	8,532	2%	2,046	2,002	0.0	11,393	11,507	0.0	798	914	15%	10,073	9,331	-7%	768	998	30%	36,718	37,264	16%	2,915	3,089	38%

BEAR