

2022 BIG GAME LICENSE RECOMMENDATION SUMMARY BY SPECIES

April 21, 2022



DEER

- CPW staff are recommending a similar statewide total deer license number as last year; all changes result in an decrease of 500 deer licenses (-0.4%) to 102,000 limited licenses.
- For all rifle seasons, we are recommending a statewide total decrease of 520 (-1%) buck, no change in either-sex, and increase of 170 (+1%) antlerless licenses.
- Buck license recommendations were reduced in herds that are now within or below Herd Management Plan (HMP) sex ratio objective ranges (examples include D-9 Middle Park, D-24 Groundhog, D-40 Cimarron, and D-52 Hermosa).
- 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-41 Logan Mountain (6% prevalence) and D-51 South Grand Mesa (7% prevalence)).
- Antlerless license increases are recommended in herds that are within or above HMP population objective ranges (examples included D-21 West Elk, D-22 Taylor River, D-25 Powderhorn, D-29 Mesa Verde, and D-30 San Juan).
- Antlerless license reductions are recommended in herds that are within or below HMP population objective ranges (examples included D-7 White River, D-34 Wet Mountains, and D-55 Arickaree)

DEER	
in 2022	
# of DAUs	# Hunt Codes
54	990

ELK

- CPW is recommending 123,100 limited elk licenses, down 800 (-0.6%) licenses from last year.
- Archery hunting in elk DAU E-32 Lower Rio Grande was limited starting in 2022. Converting what were previously over-the-counter unlimited licenses to limited licenses results in an increase of 2,000 limited archery licenses, which masks the magnitude of the actual reduction in total limited licenses.
- Continuing with an 18-year trend, antlerless elk license recommendations are reduced from last year by 1,300 (-2%) to 64,500. The statewide total for antlerless elk licenses is now less than half of what it was at its peak in 2004 of 132,500.
- Antlerless elk license reductions are the result of a combination of herds achieving HMP population objectives through antlerless harvest, low calf/cow ratios reducing population productivity, and increases in HMP population objective ranges.

ELK	
in 2022	
# of DAUs	# Hunt Codes
42	1,100

PRONGHORN

- CPW is recommending 22,200 limited pronghorn licenses, down 1,400 (-6%) licenses from last year.
- Pronghorn license reductions are the result of both new HMP's with increases in population objective ranges and lower fawn/doe ratios due to drought reducing population productivity.
- Recommended license reductions are in the Southeast and Northeast Regions (examples include PH-1 Escarpment, PH-5 Haswell, PH-7 Thatcher, PH-12 Cheyenne, and PH-13 Tobe). Many of these herds are within, but at the bottom of new HMP population objective ranges.

PRONGHORN	
in 2022	
# of DAUs	# Hunt Codes
28	337

MOOSE

- CPW is recommending 592 limited moose licenses, an increase of 60 (+11%) from last year.
- These recommendations include 251 (+17, +7%) bull and either-sex licenses and 341 (+43, +14%) 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. Almost half of the antlerless license increases are in M-1 North Park. Additionally, antlerless licenses have considerably lower success rates than antlered licenses.

MOOSE	
in 2022	
# of DAUs	# Hunt Codes
12	145

BLACK BEAR

- CPW is recommending 20,700 limited black bear licenses, no change from last year (status quo).
- Similar to last year under the 2020-2024 BGSS, in 2022, ten bear DAUs will have OTC licenses available during archery, muzzleloader and concurrent rifle. All PLO seasons statewide are also OTC.
- The reduction in non-resident bear license fees implemented in 2019, coupled with the availability of OTC bear licenses in many DAUs, contributed to a continued annual increase in bear license sales in 2021 aimed at supporting DAU-specific management goals.

BLACK BEAR	
in 2022	
# of DAUs	# Hunt Codes
17	213

2022 BIG GAME LICENSE RECOMMENDATION SUMMARY BY REGION & SPECIES

April 21, 2022



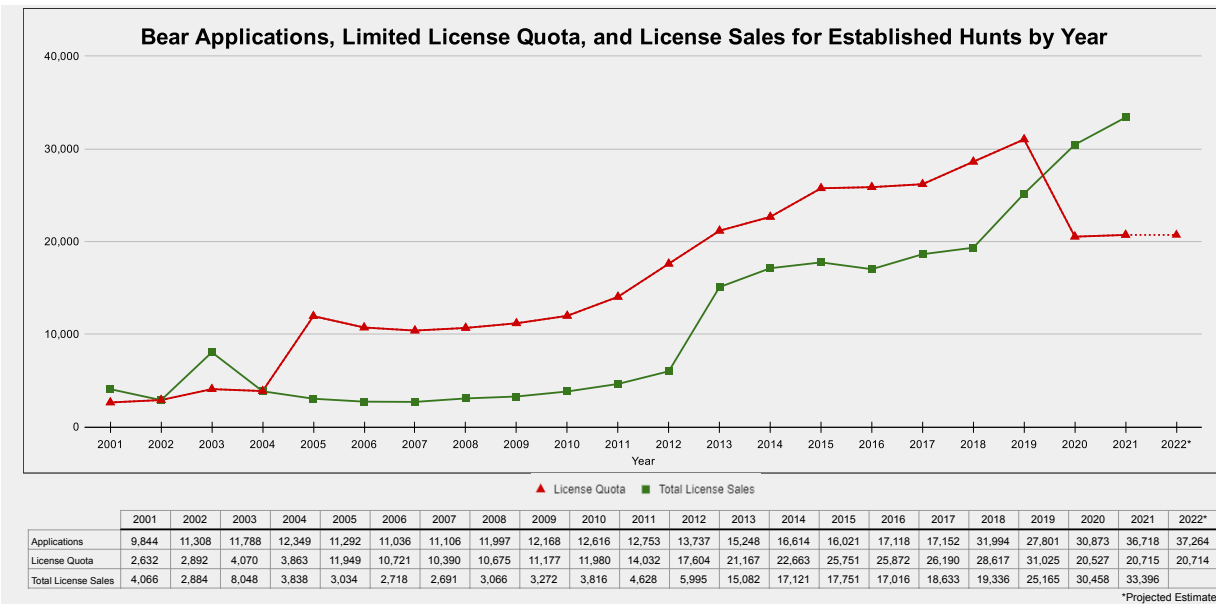
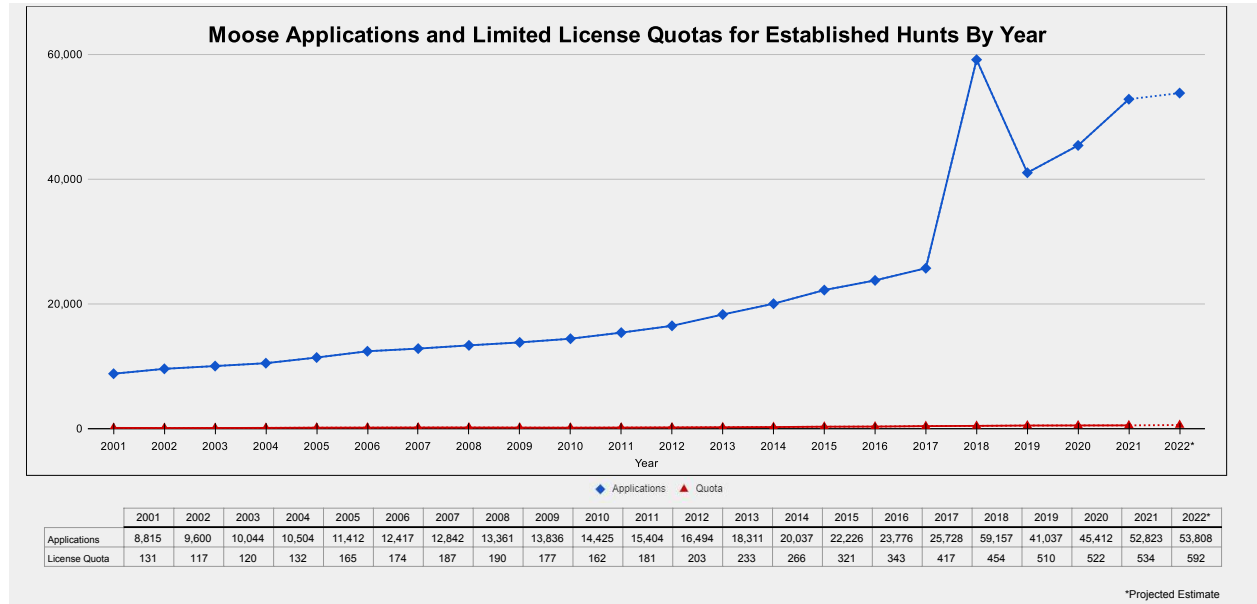
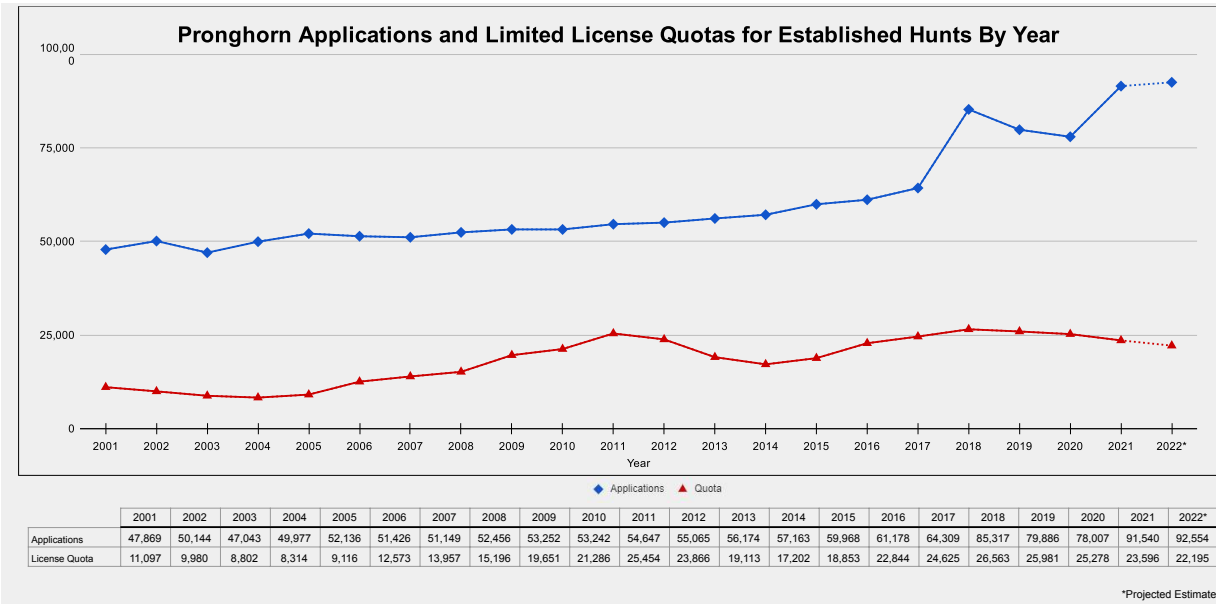
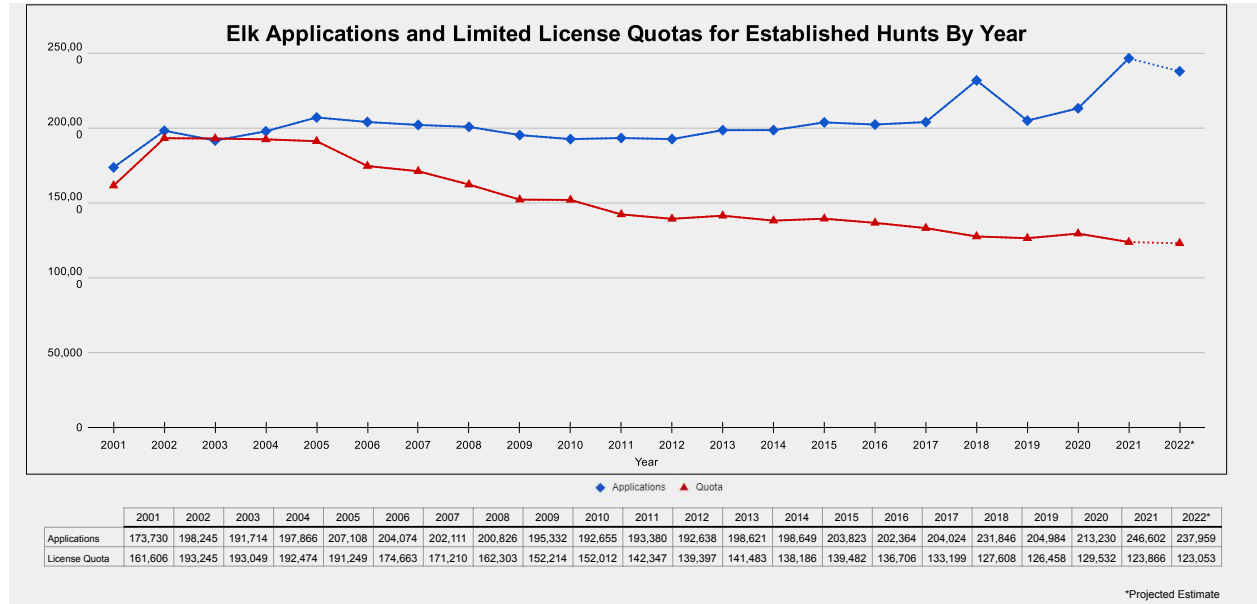
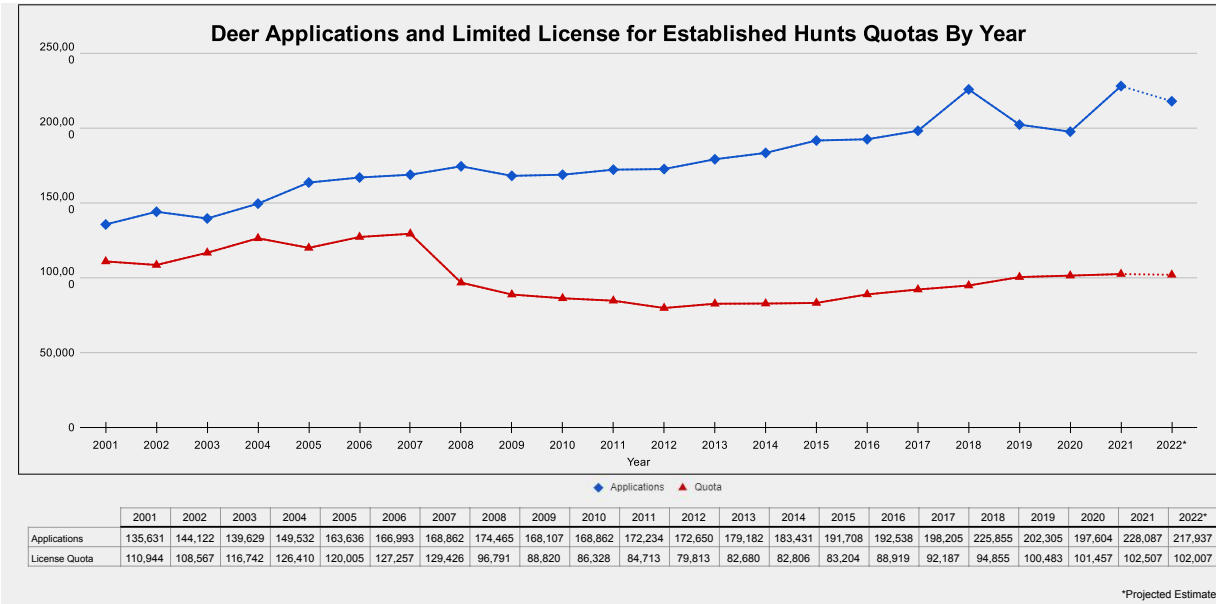
Species	Region	All Limited Licenses												Post Hunt Populations			Population Objective Range			Post-Hunt Inventory & Objectives					Region	Species									
		All Limited Rifle Licenses				All Limited Rifle Female & Either Sex Licenses				All Limited Archery Licenses				Muzzleloader Licenses			2020 Estimate	2021 Estimate	2022 Projection	Min	Max	Target	Number of Animals Classified in 2021	Sex Ratio (Males/100 Females)			2021	3 Yr Avg							
		2021	2022	Change		2021	2022	Change		2021	2022	Change		2021	2022	Change		Min	Max	Target	Objective Range**			Observed**											
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	Min	Max	Min	Max	2021		3 Yr Avg											
DEER		39,699	39,048	-651	-1.6	31,927	31,376	-551	-1.7	11,168	10,915	-253	-2.2	4,386	4,341	-45	-1.0	3,386	3,331	-55	-1.6	172,490	165,510	163,550	174,900	213,300	193,600	38,938	24	28	27	26.5	NW	DEER	
	SW	20,201	20,425	224	1.1	15,916	16,070	154	0.9	1,896	2,295	399	21.0	2,487	2,495	8	0.3	1,798	1,860	62	3.4	130,630	123,920	125,620	140,900	166,200	157,950	20,030	29	32	30	29.5	SW		
	NE	14,355	14,255	-100	-0.6	10,420	10,360	-60	-0.5	3,150	3,160	10	0.3	2,400	2,380	-20	-0.8	1,535	1,515	-20	-1.3	43,470	40,750	40,440	37,000	43,900	40,700	3,829	26	32	33	32.6	NE		
	NE Plains	11,100	11,055	-45	-0.4	8,920	8,905	-15	-0.1	5,625	5,630	5	0.0	1,415	1,395	-20	-1.4	765	755	-10	-1.3	19,800	18,880	18,560	17,300	20,200	19,700	7,259					NE Plains		
	SE	7,701	7,826	125	1.6	5,831	5,881	50	0.8	823	750	-73	-8.8	1,185	1,230	45	3.7	685	715	30	4.3	39,550	45,200	47,540	52,600	61,000	56,500	3,681	31	35	32	31.6	SE		
	SE Plains	9,447	9,398	-49	-0.5	6,180	6,253	73	1.1	3,494	3,575	81	2.3	2,142	2,055	-87	-4.0	1,125	1,090	-35	-3.1	21,610	22,170	22,180	15,650	15,650	15,650	4,423					SE Plains		
	TOTAL	102,503	102,007	-496	-0.4	79,194	78,845	-349	-0.4	26,156	26,325	169	0.6	14,015	13,896	-119	-0.8	9,294	9,266	-28	-0.3	427,540	416,430	417,890	438,350	520,250	484,100	78,160	27	31	29	29.1			
ELK		74,551	72,503	-2,048	-2.7	65,755	64,097	-1,658	-2.5	56,370	55,112	-1,258	-2.2	2,952	2,652	-300	-10.1	5,844	5,754	-90	-1.5	129,010	134,990	134,150	102,270	129,670	116,670	55,016	21	27	22	21.6	NW	ELK	
	SW	26,880	28,220	1,340	4.9	17,650	17,835	185	1.0	10,065	10,240	175	1.7	6,420	7,540	1,120	17.4	2,810	2,845	35	1.2	119,380	124,410	128,240	110,200	129,700	123,200	38,269	16	22	18	18.2	SW		
	NE	12,372	12,247	-125	-1.0	9,007	8,882	-125	-1.3	4,732	4,607	-125	-2.6	1,870	1,870	0	0.0	1,495	1,495	0	0.0	14,840	17,300	16,680	12,200	14,400	13,600	6,834	34	39	19	18.6	NE		
	SE	10,059	10,083	24	0.2	7,776	7,775	-1	0.0	5,971	5,970	-1	0.0	833	833	0	0.0	1,450	1,475	25	1.7	30,360	32,220	32,780	27,450	31,900	30,750	8,095	31	37	28	27.6	SE		
	TOTAL	123,862	123,053	-809	-0.6	100,188	98,589	-1,599	-1.5	77,138	75,929	-1,209	-1.5	12,075	12,895	820	6.7	11,599	11,569	-30	-0.2	293,590	308,920	311,850	252,120	305,670	284,220	108,214	21	27	21	20.7	TOTAL		
PRONGHORN		3,558	3,583	25	0.7	2,778	2,803	25	0.8	2,153	2,163	10	0.4	455	455	0	0.0	325	325	0	0.0	23,950	25,050	27,590	23,000	23,400	23,300	10,265	53	54	46	46.1	NW	PRONGHORN	
	SW	319	346	27	8.4	237	247	10	4.2	232	242	10	4.3	67	79	12	17.9	15	20	5	33.3	2,750	2,750	2,770	3,450	4,450	3,700	1,487	29	34	27	27.4	SW		
	NE	4,555	4,112	-443	-9.7	3,737	3,302	-435	-11.6	2,320	2,105	-215	-9.2	375	350	-25	-6.6	443	460	17	3.8	17,530	17,230	16,970	15,000	17,900	16,400	3,826	29	34	51	50.7	NE		
	SE	15,158	14,151	-1,007	-6.6	13,428	12,471	-957	-7.1	7,147	6,509	-638	-8.9	40	40	0	0.0	1,690	1,640	-50	-2.9	33,160	33,160	33,710	27,600	34,850	31,050	10,183	29	40	36	36.3	SE		
	TOTAL	23,590	22,192	-1,398	-5.9	20,180	18,823	-1,357	-6.7	11,852	11,019	-833	-7.0	937	924	-13	-1.3	2,473	2,445	-28	-1.1	77,390	78,180	81,040	69,050	80,600	74,450	25,761	39	43	42	42.3	TOTAL		
MOOSE		357	406	49	13.7					203	237	34	16.7									2,130	2,310	2,310	1,175	1,565	1,430						NW	MOOSE	
	SW	30	32	2	6.6					10	12	2	20.0									460	460	450	400	500	450						SW		
	NE	136	143	7	5.1					91	96	5	5.4									460	580	560	440	490	465						NE		
	SE	9	11	2	22.2					0	2	2	100.0									120	150	140	110	110	110						SE		
	TOTAL	532	592	60	11.2					304	347	43	14.1									3,160	3,510	3,460	2,125	2,665	2,455						TOTAL		
BEAR		12,198	12,197	-1	0.0	8,588	8,587	-1	0.0					2,560	2,560	0	0.0	1,050	1,050	0	0.0													NW	BEAR
	SW	5,917	5,917	0	0.0	4,119	4,119	0	0.0					1,329	1,329	0	0.0	469	469	0	0.0													SW	
	NE	1,365	1,365	0	0.0	940	940	0	0.0					280	280	0	0.0	145	145	0	0.0													NE	
	SE	1,235	1,235	0	0.0	835	835	0	0.0					285	285	0	0.0	115	115	0	0.0													SE	
	TOTAL	20,715	20,714	-1	0.0	14,482	14,481	-1	0.0					4,454	4,454	0	0.0	1,779	1,779	0	0.0												TOTAL		
GRAND TOTAL		271,202	268,558	-2,644	-1.0	214,044	210,738	-3,306	-1.5	115,450	113,620	-1,830	-1.6	31,481	32,169	688	2.2	25,145	25,059	-86	-0.3	801,680	807,040	814,240				212,135						GRAND TOTAL	

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

**Pronghorn inventory is pre hunt

BIG GAME HISTORY BY SPECIES

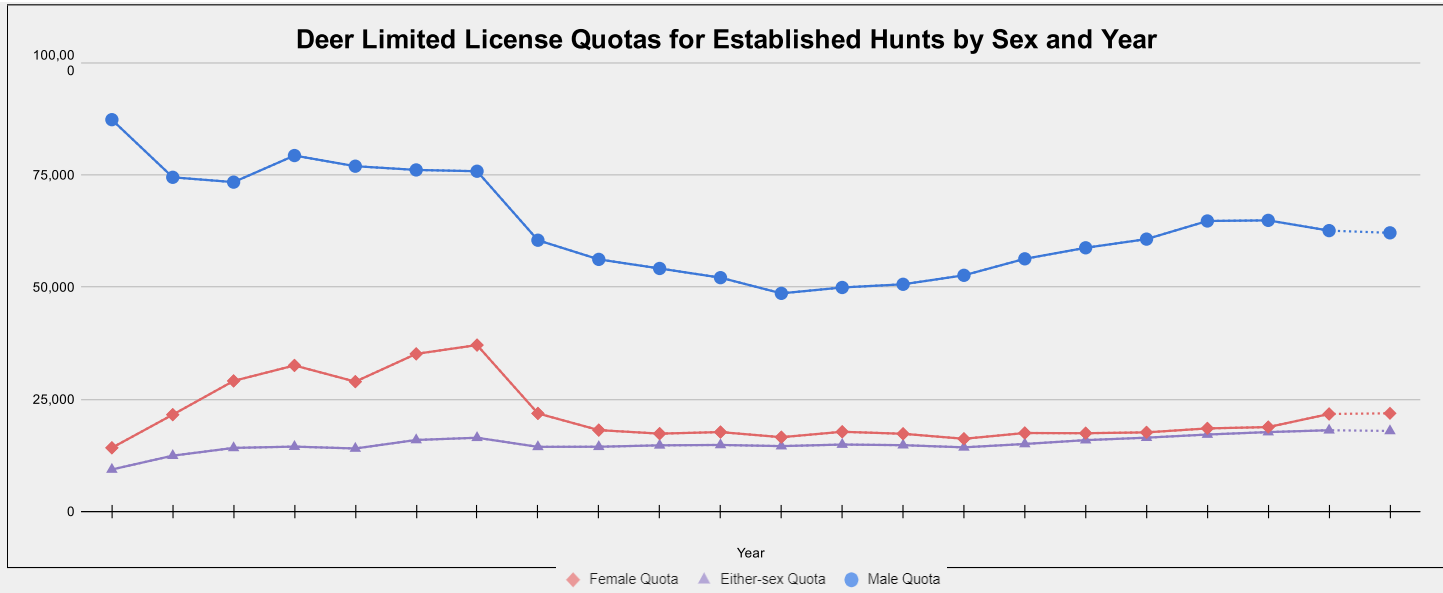
Established Hunts are Ranching for Wildlife and Auction & Raffle hunts or hunts approved annually by PWC.
April 21, 2022



BIG GAME QUOTA HISTORY FOR ESTABLISHED HUNTS BY SPECIES

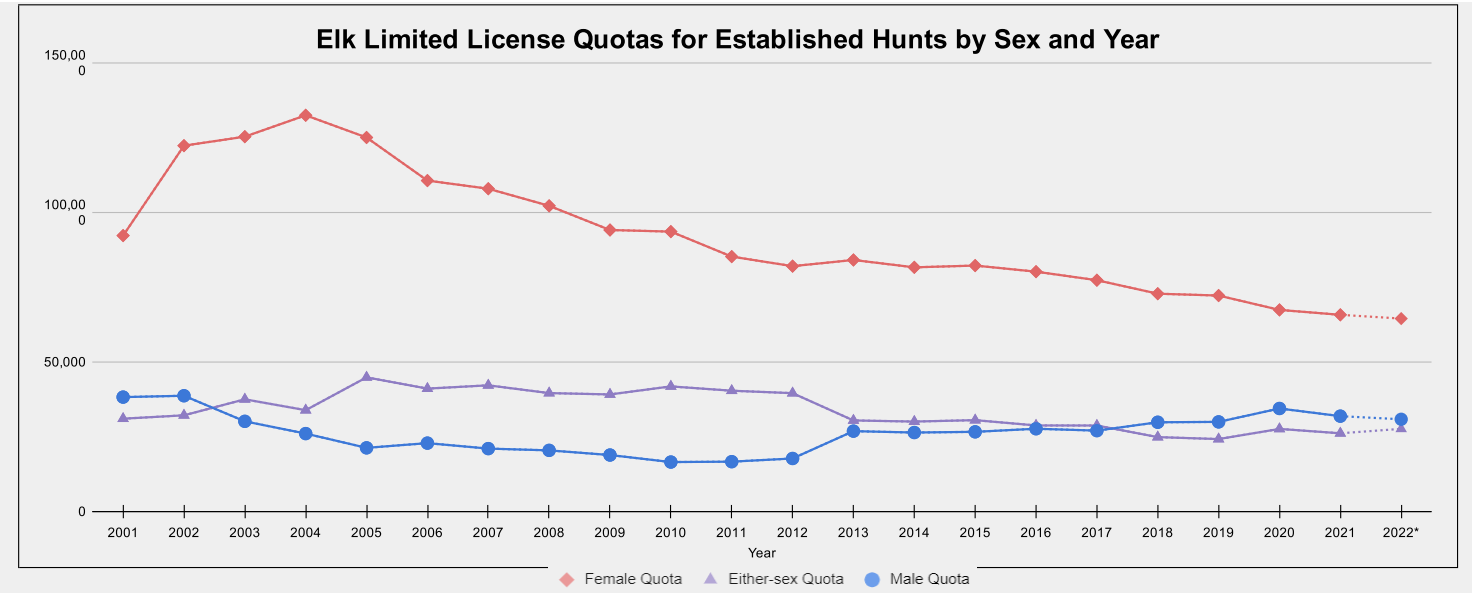
Established Hunts are Ranching for Wildlife and Auction & Raffle hunts or hunts approved annually by PWC.

April 21, 2022



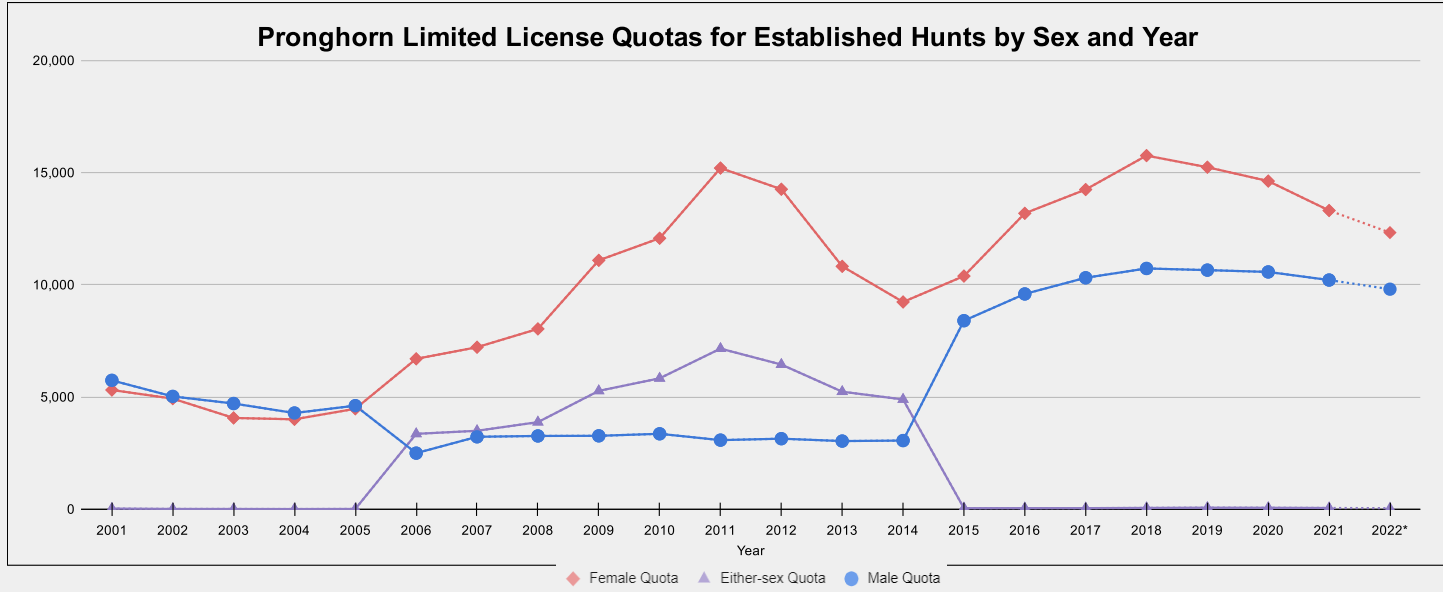
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*
Female Quota	14,216	21,602	29,122	32,575	28,962	35,150	37,114	21,881	18,159	17,376	17,723	16,580	17,791	17,343	16,227	17,515	17,470	17,654	18,541	18,833	21,756	21,905
Either-sex Quota	9,381	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	17,975
Male Quota	87,347	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

*Projected Estimate



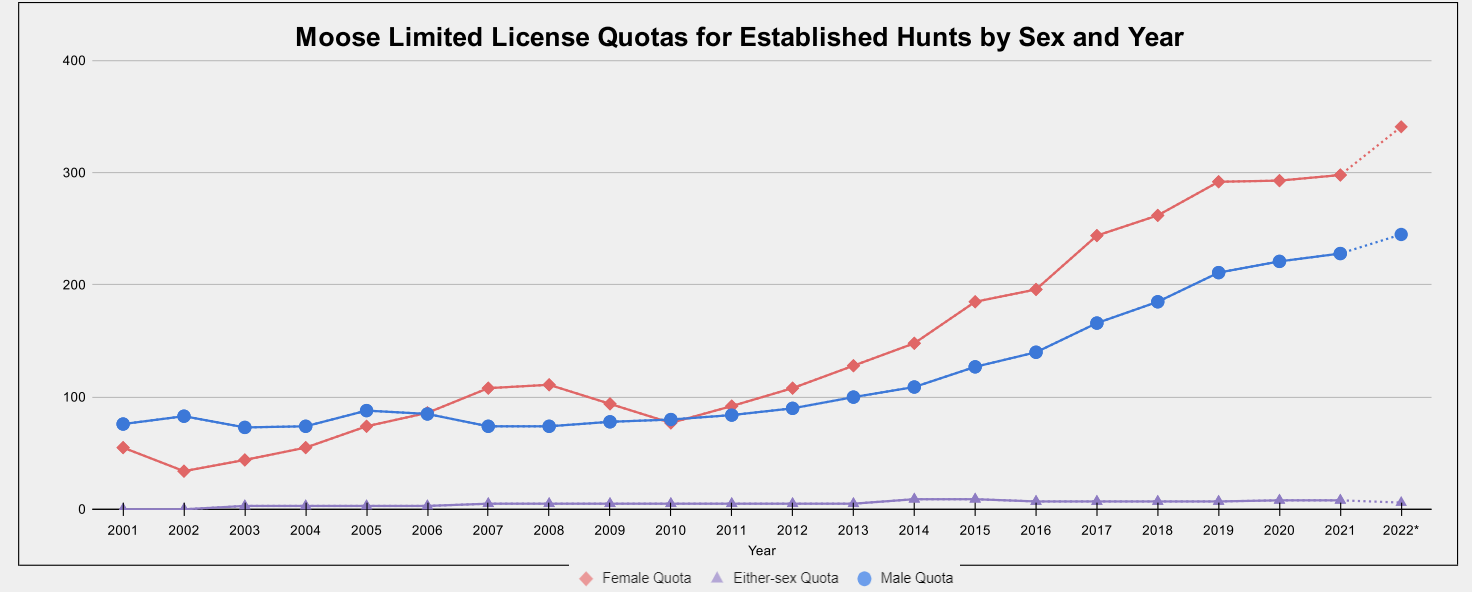
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*
Female Quota	92,276	122,329	125,339	132,489	125,062	110,657	107,938	102,221	94,136	93,599	85,246	82,049	84,118	81,657	82,247	80,209	77,353	72,843	72,224	67,424	65,785	64,526
Either-sex Quota	31,058	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	27,663
Male Quota	38,272	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

*Projected Estimate



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*
Female Quota	5,318	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
Either-sex Quota	32	16	15	12	16	3,363	3,500	3,885	5,279	5,838	7,162	6,452	5,242	4,897	50	52	52	62	72	68	59	50
Male Quota	5,747	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

*Projected Estimate



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*
Female Quota	55	34	44	55	74	86	108	111	94	77	92	108	128	148	185	196	244	262	292	293	298	341
Either-sex Quota	0	0	3	3	3	3	5	5	5	5	5	5	5	9	9	7	7	7	7	8	8	6
Male Quota	76	83	73	74	88	85	74	74	78	80	84	90	100	109	127	140	166	185	211	221	228	245

*Projected Estimate

2022 BIG GAME LICENSE RECOMMENDATION DEFINITIONS

April 21, 2022



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.

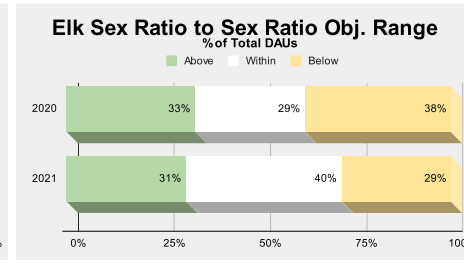
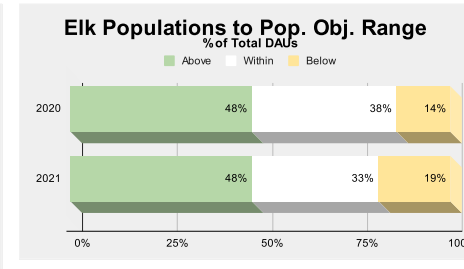
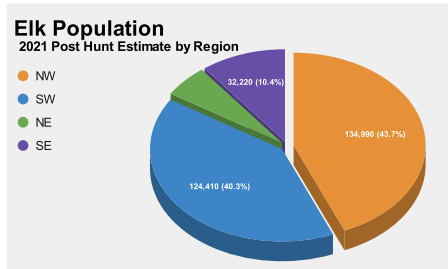
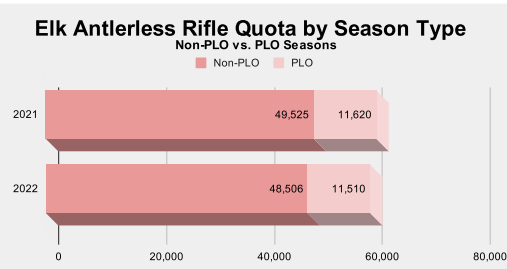
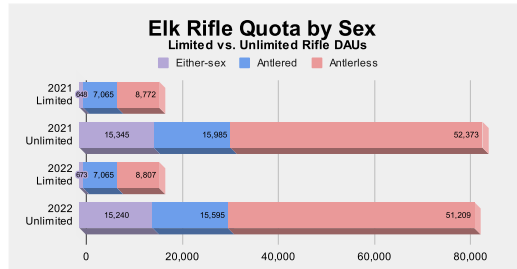
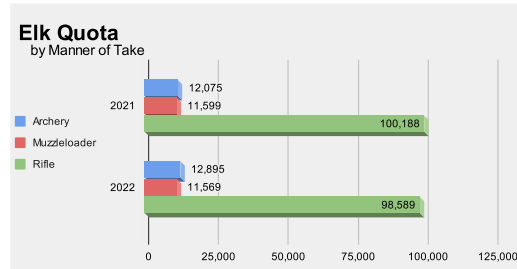
September Rifle Season: Limited rifle black bear seasons that occur during the month of September (before the regular deer and elk rifle seasons). The majority of black bear harvest occurs during these seasons and, therefore, they have the largest effect on black bear management.

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.



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

Estimated Population to Population Objective Range

% of Total DAUs			% Change
2020	2021	2021	% Change
Above	48%	48%	0%
Within	38%	33%	-5%
Below	14%	19%	5%

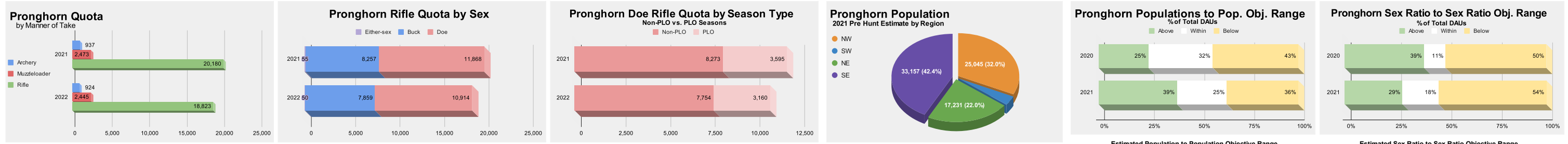
Estimated Sex Ratio to Sex Ratio Objective Range

% of Total DAUs			% Change
2020	2021	2021	% Change
Above	33%	31%	-2%
Within	29%	40%	12%
Below	38%	29%	-10%

Region	DAU	Units Involved	LIMITED ARCHERY SEASONS			LIMITED MUZZLELOADER SEASONS			LIMITED RIFLE SEASONS*					DAU	POPULATION OBJECTIVE RANGE				MODELED POST-HUNT POPULATIONS			POST-HUNT SEX RATIO OBJECTIVE RANGE				MODELED POST-HUNT SEX RATIOS			Number of Animals Classified in 2021	DAU	Region																					
			2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	ALL LIMITED RIFLE		EITHER-SEX LICENSES		ANTLERED LICENSES		ANTLERLESS LICENSES		PLO ANTLERLESS RIFLE		2021 Relative to Pop. Obj. Range	Minimum	Maximum	Target	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION	2021 Relative to Sex Ratio Obj. Range	Minimum	Maximum				Target	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION																	
NW 01	2,201		20	20	0	30	30	0	355	355	0	60	60	0	0	295	295	0	0	0	0	0	0	0	0	1	700	1,700	1,200	1,210	1,500	1,660	Below	40	40	40	27	37	42	3,178	01	NW										
NW 02	3,301, 4, 441, 5, 14, 214		500	500	0	620	620	0	10,583	10,204	-3.5	3,339	3,364	0.7	335	335	0	6,909	6,505	-5.8	850	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,629	02	NW								
NW 03	6, 16, 161, 17, 171		0	0	0	550	550	0	6,505	6,358	-2.2	1,271	1,264	-0.5	0	0	0	5,234	5,094	-2.6	450	400	-11.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,417	03	NW						
NE 04	7, 8, 9, 19, 191		1,110	1,110	0	750	750	0	4,400	4,400	0	0	0	0	2,935	2,935	0	1,465	1,465	0	595	605	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,221	04	NE							
SW 05	53, 54, 63		200	200	0	250	250	0	1,600	1,600	0	150	150	0	595	595	0	855	855	0	360	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,899	05	SW						
NW 06	11, 12, 13, 23, 24, 25, 26, 33, 34, 131, 211, 231		1,650	1,350	-18.1	1,050	1,050	0	21,041	20,979	-0.2	1,149	1,168	1.6	6,330	6,330	0	13,562	13,481	-0.5	1,910	1,910	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,242	06	NW					
NW 07	15, 27		0	0	0	450	425	-5.5	3,990	3,765	-5.6	1,100	1,100	0	0	0	0	2,890	2,665	-7.7	425	425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,135	07	NW					
NW 08	18, 181		0	0	0	565	565	0	6,025	6,025	0	2,400	2,400	0	0	0	0	3,625	3,625	0	500	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,549	08	NW					
NE 09	20		125	125	0	40	40	0	1,065	940	-11.7	0	0	0	190	190	0	875	750	-14.2	375	350	-6.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	09	NE			
NW 10	21, 22, 30, 31, 32		0	0	0	325	325	0	4,010	3,710	-7.4	125	125	0	1,260	860	-31.7	2,625	2,725	3.8	350	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,499	10	NW		
SW 11	82		0	0	0	105	125	19	840	925	10.1	375	400	6.6	0	0	0	465	525	12.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,309	11	SW				
NW 12	35, 36		0	0	0	285	285	0	855	855	0	295	295	0	0	0	0	560	560	0	140	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	980	12	NW			
NW 13	28, 37, 371		0	0	0	605	540	-10.7	4,645	4,085	-12	1,875	1,885	-10.1	0	0	0	2,770	2,400	-13.3	315	250	-20.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,559	13	NW				
NW 14	41, 411, 42, 421, 52, 521		0	0	0	875	875	0	4,895	4,895	0	350	350	0	1,200	1,200	0	3,345	3,345	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,329	14	NW			
NW 15	43, 471		0	0	0	215	215	0	1,400	1,400	0	335	335	0	0	0	0	1,065	1,065	0	135	110	-18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,559	15	NW			
NW 16	44, 444, 45, 47		700	700	0	210	210	0	270	285	5.5	0	0	0	260	260	0	10	25	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,326	16	NW				
SE 17	48, 481, 56, 561		370	370	0	250	250	0	1,060	1,060	0	0	0	0	535	535	0	525	525	0	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	796	17	SE				
NE 18	50, 500, 501		240	240	0	250	250	0	1,380	1,380	0	0	0	0	470	470	0	910	910	0	80	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,198	18	NE			
NW 19	40		65	65	0	45	45	0	399	399	0	129	129	0	0	0	0	270	270	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,989	19	NW			
SW 20	61, 62		90	90	0	280	280	0	1,980	1,980	0	280	280	0	595	595	0	1,105	1,105	0	220	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,819	20	SW		
NW 21	10		15	15	0	10	10	0	671	671	0	36	36	0	0	0	0	635	635	0	150	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,760	21	NW			
SE 22	49, 57, 58		350	350	0	330	330	0	1,670	1,670	0	0	0	0	540	540	0	1,130	1,130	0	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,559	22	SE		
SE 23	511, 512, 581, 59, 591		0	0	0	220	220	0	1,220	1,220	0	0	0	0	455	455	0	765	765	0	370	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	404	23	SE		
SW 24	70, 71, 711, 72, 73		2,225	1,750	-21.3	485	485	0	1,685	1,675	-0.5	200	200	0	920	920	0	565	555	-1.7	205	195	-4.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,113	24	SW
SW 25	66, 67		250	250	0	150	150	0	2,065	2,065	0	0	0	0	1,095	1,095	0	970	970	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,420	25	SW		
SW 26	68, 681		0	0	0	95	95	0	575	635	10.4	0	0	0	505	505	0	70	130	85.7	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710	26	SW		
SE 27	86, 891, 861		0	0	0	195	195	0	815	815	0	315	315	0	0	0	0	500	500	0	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	939	27	SE	
SE 28	69, 84		105	105	0	80																																														

2022 PRONGHORN

Colorado Parks and Wildlife
April 21, 2022



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

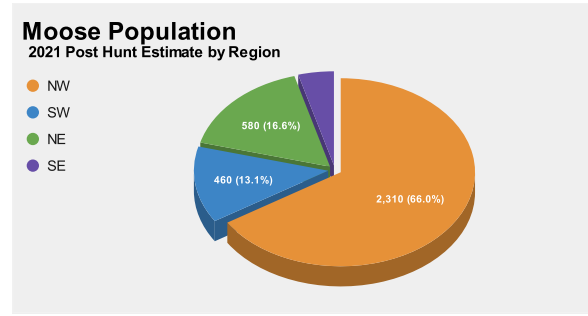
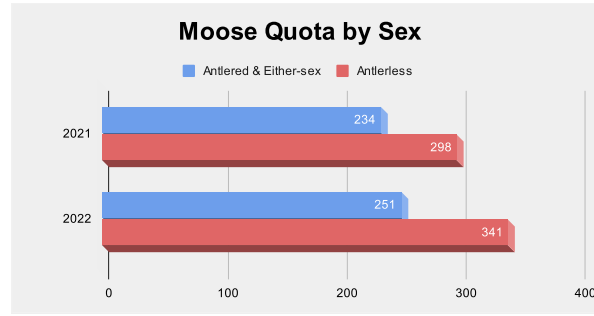
Region	DAU	Units Involved	LIMITED ARCHERY SEASONS			LIMITED MUZZLELOADER SEASONS			LIMITED RIFLE SEASONS*												DAU			
			2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	ALL LIMITED RIFLE			EITHER-SEX LICENSES			BUCK LICENSES			DOE LICENSES				PLO DOE RIFLE		
									2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE		2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE
NE	01	87, 88, 89, 90, 94, 95, 951	275	250	-9	155	155	0	1,810	1,370	-24	0	0	0	855	725	-15	955	645	-32	515	380	-26	01
NE	02	99, 100	0	0	0	35	25	-29	315	205	-35	0	0	0	125	105	-16	190	100	-47	0	0	0	02
NW	03	6, 16, 17, 161, 171	90	90	0	65	65	0	165	200	21	7	7	7	83	83	0	75	110	47	0	0	0	03
NE	04	93, 97, 98, 101, 102	0	0	0	10	10	0	100	105	5	0	0	0	60	65	8	40	40	0	0	0	0	04
SE	05	120, 121, 125, 126	0	0	0	100	100	0	1,300	1,100	-15	0	0	0	500	400	-20	800	700	-13	0	0	0	05
SE	06	112, 113, 114, 115	0	0	0	100	100	0	1,650	1,650	0	0	0	0	450	450	0	1,200	1,200	0	0	0	0	06
SE	07	128, 129, 133, 134, 135, 140, 141, 142, 147	0	0	0	225	185	-18	2,830	2,410	-15	0	0	0	1,046	931	-11	1,784	1,479	-17	870	650	-25	07
SE	08	110, 111, 118, 119, 123, 124	0	0	0	800	800	0	3,255	3,255	0	0	0	0	1,105	1,105	0	2,150	2,150	0	0	0	0	08
NW	09	3, 4, 5, 13, 14, 214, 301, 441	260	260	0	120	120	0	2,024	2,032	0	10	6	-40	1,269	1,289	2	745	737	-1	430	430	0	09
NW	10	11	10	10	0	10	10	0	80	61	-24	0	0	0	46	36	-22	34	25	-26	0	0	0	10
NW	11	1, 2, 201	10	10	0	10	10	0	85	85	0	0	0	0	60	60	0	25	25	0	0	0	0	11
SE	12	116, 117, 122, 127	0	0	0	100	100	0	550	470	-15	0	0	0	200	160	-20	350	310	-11	0	0	0	12
SE	13	130, 136, 137, 138, 143, 144, 146	0	0	0	100	100	0	1,603	1,286	-20	3	2	-33	541	433	-20	1,059	851	-20	800	720	-10	13
SW	14	68, 79, 82, 661, 682, 791	40	40	0	10	15	50	145	145	0	0	0	0	110	110	0	35	35	0	30	30	0	14
SW	16	80, 81, 83	20	30	50	0	0	0	80	90	13	0	0	0	80	90	13	0	0	0	0	0	0	16
SE	18	132, 139, 145	0	0	0	40	40	0	1,020	1,020	0	0	0	0	210	210	0	810	810	0	800	800	0	18
SE	19	103, 106, 107, 109	0	0	0	60	60	0	685	770	12	0	0	0	380	430	13	305	340	11	0	0	0	19
SE	20	69, 84, 85, 86, 691, 851, 861	0	0	0	145	135	-7	500	475	-5	0	0	0	225	200	-11	275	275	0	0	0	0	20
NW	21	10, 21	0	0	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	0	0	0	21
SW	23	66, 67, 551	7	9	29	5	5	0	12	12	0	0	0	0	12	12	0	0	0	0	440	410	380	23
NE/SE	30	49, 50, 57, 58, 500, 501, 511, 581	100	100	0	30	40	33	150	150	0	0	0	0	85	85	0	65	65	0	0	0	0	30
SE	31	59, 591	0	0	0	10	10	0	25	25	0	0	0	0	15	15	0	10	10	0	0	0	0	31
NE	33	9, 19, 191	0	0	0	38	35	-8	290	290	0	0	0	0	145	145	0	145	145	0	35	35	0	33
NW	34	12, 23, 211	10	10	0	10	10	0	94	95	1	6	6	0	40	40	0	48	49	2	35	35	0	34
NE	35	51, 104, 105	0	0	0	160	180	13	982	1,092	11	29	29	0	420	485	15	533	578	8	0	0	0	35
NE	36	7, 8	0	0	0	15	15	0	90	90	0	0	0	0	50	50	0	40	40	0	30	30	0	36
NW	37	15, 18, 26, 27, 28, 37, 181, 231, 371	75	75	0	110	110	0	320	320	0	0	0	0	130	130	0	190	190	0	50	50	0	37
SE	39	48, 56, 481	40	40	0	10	10	0	10	10	0	0	0	0	5	5	0	5	5	0	0	0	0	39
ALL	99	units not in a DAU	2	3	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99
STATEWIDE TOTALS			937	924	-1.3	2,473	2,445	-1.1	20,180	18,823	-6.7	55	50	-9	8,257	7,859	-4.8	11,868	10,914	-8	3,595	3,160	-12.1	

* Rifle license numbers include regular rifle, Ranching for Wildlife, PLO, early rifle, late rifle, and Season Choice seasons

2021 Relative to Pop. Obj. Range	POPULATION OBJECTIVE RANGE				MODELED PRE-HUNT POPULATIONS			PRE-HUNT SEX RATIO OBJECTIVE RANGE				MODELED PRE-HUNT SEX RATIOS			Number of Animals Classified in 2021	DAU	Region							
	Minimum	Maximum	Target	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION												
Below	6,500	7,500	7,000	7,530	6,630	6,590	Within	30	35	30	53	31	26	1,619	01	NE								
Below	1,400	1,700	1,500	1,610	1,320	1,300	Above	25	30	30	32	32	28	286	02	NE								
Above	1,400	1,600	1,600	1,420	1,760	1,780	Within	30	40	40	29	34	38	1,667	03	NW								
Within	550	650	650	630	670	680	Below	25	30	30	19	11	17	186	04	NE								
Within	3,000	4,000	3,500	2,780	3,090	3,170	Below	35	45	40	25	25	28	771	05	SE								
Above	2,250	2,750	2,500	2,950	2,900	2,890	Above	20	30	25	34	32	32	939	06	SE								
Within	7,800	8,800	8,000	8,990	8,690	8,790	Below	30	40	35	40	30	32	1,686	07	SE								
Above	5,400	6,600	6,000	6,780	6,240	6,190	Within	25	35	30	53	29	28	2,521	08	SE								
Above	15,800	15,800	15,800	19,380	20,530	23,080	Below	55	55	55	38	40	42	7,010	09	NW								
Below	1,400	1,400	1,400	420	780	740	Above	40	40	40	14	46	47	343	10	NW								
Below	3,200	3,200	3,200	1,470	840	830	Below	68	68	68	42	32	27	735	11	NW								
Below	1,500	2,000	1,750	1,190	1,360	1,500	Below	35	45	40	28	23	27	676	12	SE								
Below	3,000	4,000	3,500	2,960	2,710	2,720	Below	23	31	27	25	21	20	914	13	SE								
Below	2,000	2,500	2,000	1,470	1,490	1,540	Below	27	33	30	12	11	13	670	14	SW								
Below	1,000	1,500	1,250	840	850	850	Below	27	33	30	23	19	16	478	16	SW								
Within	300	1,500	1,000	1,000	1,000	1,240	Within	40	100	40	40	50	55	18	SE									
Above	1,800	2,200	2,000	1,910	2,420	2,370	Below	30	40	35	13	20	19	674	19	SE								
Within	2,200	2,600	2,400	2,140	2,250	2,330	Below	30	40	35	27	27	26	1,853	20	SE								
Below	300	300	300	250	250	290	Above	30	30	30	88	88	79	61	21	NW								
Below	450	450	450	440	410	380	Below	40	40	40	36	36	37	339	23	SW								
Above	1,000	1,200	1,100	1,360	1,330	1,330	Below	30	35	35	44	25	24	640	30	NE/SE								
Above	200	200	200	260	270	270	Below	80	80	80	69	59	73	31	SE									
Above	1,000	1,200	1,050	940	1,210	1,130	Above	25	30	27	101	103	94	33	NE									
Below	300	300	300	260	190	190	Below	35	35	35	50	27	32	139	34	NW								
Above	4,000	5,000	4,500	4,820	5,490	5,360	Above	30	35	35	36	47	45	1,095	35	NE								
Within	550	650	600	640	580	580	Above	30	35	33	55	44	50	36	NE									
Within	600	800	700	760	700	690	Above	35	45	40	84	76	76	310	37	NW								
Above	150	200	200	200	230	220	Within	20	25	25	3	20	19	149	39	SE								
				69,050	80,600	74,450				77,390	78,180	81,040				39	43	39	40	35	41	25,761	99	ALL

2022 MOOSE

Colorado Parks and Wildlife
April 21, 2022



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

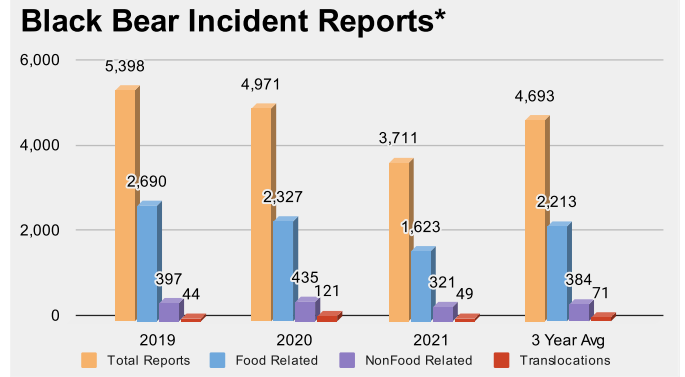
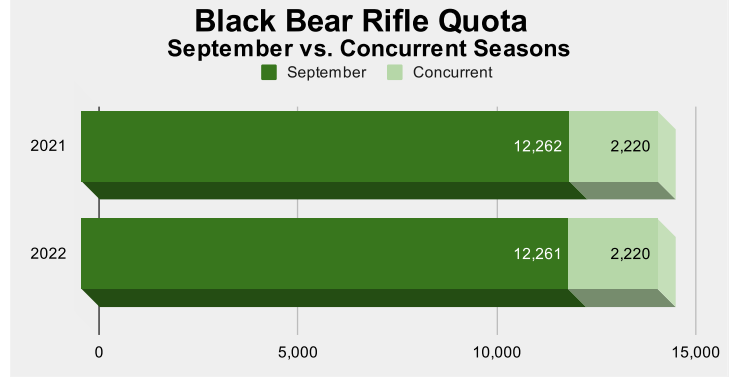
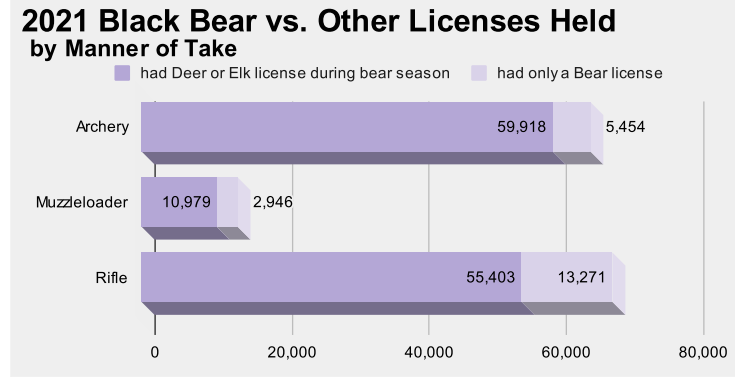
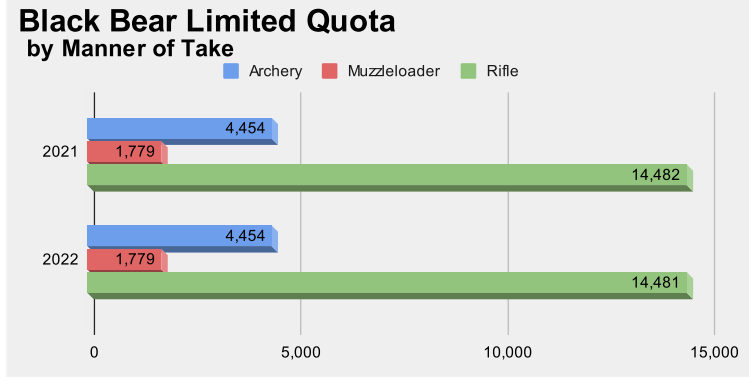
Region	DAU	Units Involved	ANTLERED & EITHER-SEX SEASONS			ANTLERLESS SEASONS			TOTAL LICENSES FOR ALL SEASONS			DAU	POPULATION OBJECTIVE RANGE				MODELED POST-HUNT POPULATIONS			POST-HUNT SEX RATIO OBJECTIVE RANGE				MODELED POST-HUNT SEX RATIOS			Number of Animals Classified in 2021	DAU	Region									
			Nonresident Licenses		Resident Licenses*	Nonresident Licenses		Resident Licenses*	Antlered & Either-sex		Antlerless		2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION	2021 Relative to Sex Ratio Obj. Range	Minimum				Maximum	Target	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION				
			2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE																								LICENSES	LICENSES	PERCENT CHANGE	LICENSES
NW	01	6, 16, 17, 161, 171	5	5	0	61	61	0	8	9	12.5	74	93	26	66	66	0	82	102	24.3	01	Above	500	600	550	810	820	830	Above	60	65	60	82	81	82	249	01	NW
NE	02	7, 8, 19, 191	3	3	0	18	20	11.1	5	5	0	42	45	7	21	23	9.5	47	50	6.3	02	Above	200	250	225	230	330	300	Above	70	75	70	149	135	135	30	02	NE
NW	03	15, 18, 27, 28, 36, 37, 181, 361, 371	7	8	14.2	43	50	16.2	7	8	14.2	52	60	15	50	58	16	59	68	15.2	03	Above	190	190	190	160	310	250	Above	65	65	65	110	74	52	33	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	2	0	19	19	0	0	0	0	9	11	22	21	21	0	9	11	22.2	04	Within	400	500	450	460	460	450	Below	55	60	55	50	50	44		04	SW
NW	05	41, 42, 43, 52, 53, 54, 63, 64, 411, 421, 521	2	2	0	14	15	7.1	3	3	0	28	29	4	16	17	6.2	31	32	3.2	05	Above	300	400	400	840	840	810	Above	55	60	55	79	79	78		05	NW
NW	06	12, 13, 23, 24, 25, 26, 33, 34, 35, 131, 231	0	1	100	11	10	-9	0	1	100	16	15	-6	11	11	0	16	16	0	06	Within	100	200	150	150	150	180	Within	50	50	50	50	50	40	9	06	NW
NE	07	20, 29, 38	0	0	0	8	7	-12.5	2	3	50	18	17	-6	8	7	-12.5	20	20	0	07	Above	90	90	90	100	100	100	Within	80	80	80	80	80	83		07	NE
NE	08	39, 46, 49, 60, 51, 391, 500, 501	1	1	0	15	16	6.6	3	2	-33.3	21	24	14	16	17	6.2	24	26	8.3	08	Above	150	150	150	130	150	160	Above	65	65	65	100	82	85		08	NE
NW	09	4, 5, 14, 214, 441	2	2	0	9	14	55.5	1	2	100	8	11	38	11	16	45.4	9	13	44.4	09	Above	40	100	80	120	150	170	Above	50	70	50	83	80	70	70	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	75	58		10	NW
NW	11	44, 45, 47, 444, 471	0	0	0	4	5	25	0	0	0	1	1	0	4	5	25	1	1	0	11	Within	30	60	45	40	40	50	Above	0	65	0	100	100	69		11	NW
SE/SW	12	48, 55, 56, 471, 481, 551, 561	0	0	0	9	9	0	0	0	0	0	2	100	9	9	0	0	2	100	12	Above	110	110	110	120	150	140	Within	50	50	50	50	50	39		12	SE/SW
STATEWIDE TOTALS			22	24	9	212	227	7	29	33	13.7	269	308	14.4	234	251	7.2	298	341	14.4			2,125	2,665	2,455	3,160	3,510	3,460		67	59	58	81	78	18	391		

*Ranching for Wildlife quota are included in resident licenses

Region	DAU	Units Involved	ANTLERED & EITHER-SEX SEASONS			ANTLERLESS SEASONS			TOTAL LICENSES FOR ALL SEASONS			DAU	POPULATION OBJECTIVE RANGE				MODELED POST-HUNT POPULATIONS			POST-HUNT SEX RATIO OBJECTIVE RANGE				MODELED POST-HUNT SEX RATIOS			Number of Animals Classified in 2021	DAU	Region		
Nonresident Licenses		Resident Licenses*	Nonresident Licenses		Resident Licenses*	Antlered & Either-sex		Antlerless	2021	2022	2021-2022 PERCENT CHANGE		2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2020 ESTIMATE	2021 ESTIMATE	2022 PROJECTION	2021 Relative to Sex Ratio Obj. Range	Minimum	Maximum	Target	2020 ESTIMATE				2021 ESTIMATE	2022 PROJECTION
2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE	2021	2022	2021-2022 PERCENT CHANGE																							

2022 BEAR

Colorado Parks and Wildlife
April 21, 2022



*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						2022 PREDICTED				3 YEAR (2019-2021) AVERAGE				2019-2021 AGE/GENDER COMPOSITION			DAU	Region
				ARCHERY, MUZZLELOADER, & CONCURRENT RIFLE		PRIVATE LAND ONLY (PLO)		2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	SEPTEMBER RIFLE ***			CONCURRENT RIFLE			HARVEST	TOTAL MORTALITY	HARVEST	TOTAL MORTALITY	% IN HARVEST								
				2021 LICENSES	2022 LICENSES	2021 LICENSES	2022 LICENSES							2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE	2021 LICENSES	2022 LICENSES	2021-2022 PERCENT CHANGE					ADULT MALE	FEMALES	ADULT FEMALES IN FEMALE HARVEST						
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	68	80	62	74	26%	37%	47%	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	22	49	24	51	23%	41%	56%	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	47	31	49	18%	39%	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	107	151	92	135	15%	47%	46%	04	NW				
SW	05	40, 60, 61, 62, 64, 65, 70	Decrease	mixed	mixed	YES	YES	630	630	0	140	140	0	1,360	1,360	0	10	10	0	215	254	204	243	32%	41%	66%	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	134	159	121	146	29%	42%	67%	06	SW				
SW	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	329	0	260	260	0	121	157	125	161	20%	38%	51%	07	SW				
NW	10	12, 13, 23, 24, 25, 26, 33, 34, 131, 231	Slight Decrease	YES	YES	YES	YES	510	510	0	250	250	0	1,240	1,240	0	0	0	0	145	235	138	228	12%	39%	44%	10	NW				
NW	11	35, 36, 43, 44, 45, 47, 444, 471	Stable	no	no	YES	YES	630	630	0	300	300	0	1,520	1,520	0	800	800	0	104	147	105	147	21%	39%	55%	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	22	27	21	25	41%	35%	83%	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	23	32	22	31	26%	39%	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	7	12	9	13	17%	33%	50%	14	SE				
NW	15	1, 2, 3, 10, 11, 201, 211, 301	Stable	no	no	no	no	95	95	0	40	40	0	178	177	-1	175	175	0	17	21	15	19	11%	44%	38%	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	66	89	65	88	23%	40%	54%	16	NW				
NW	17	41, 42, 52, 53, 63, 411, 421, 521	Decrease	YES	YES	YES	YES	700	700	0	250	250	0	2,500	2,500	0	0	0	0	311	380	284	353	20%	36%	48%	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	132	157	127	152	27%	36%	70%	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	24	55	24	54	16%	36%	56%	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	7	15	7	14	50%	17%	0%	99	ALL				
STATEWIDE TOTALS								4,454	4,454	0	1,779	1,779	0	12,262	12,261	0	2,220	2,220	0	1,546	2,051	1,468	1,969									

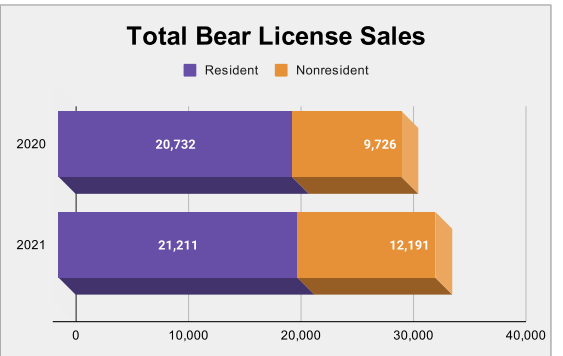
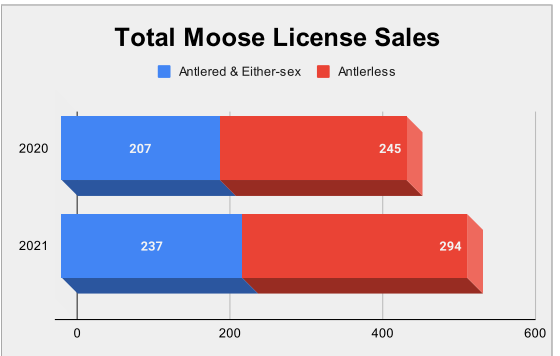
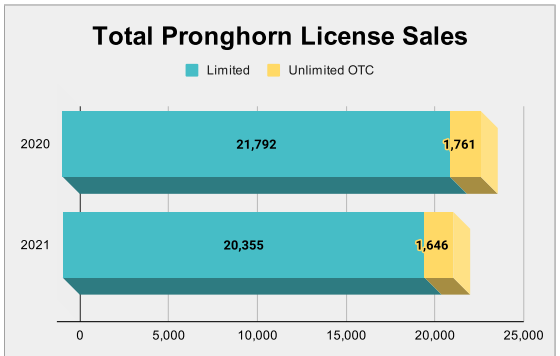
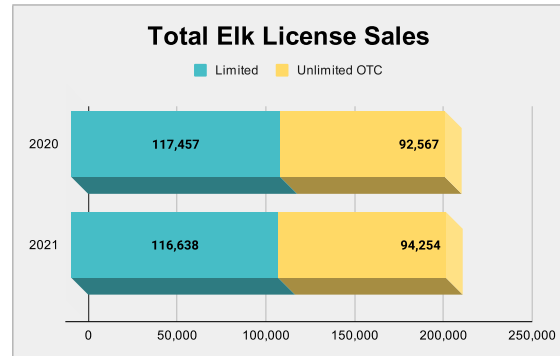
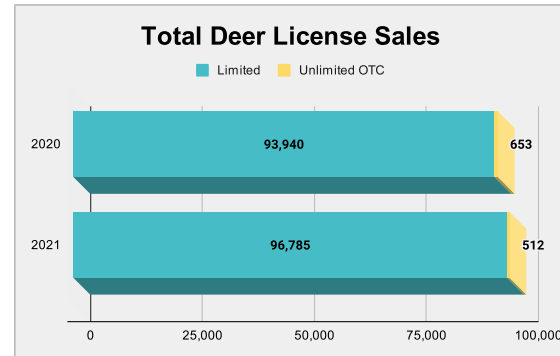
DAUs with OTC Archery, Muzzleloader, & Concurrent Rifle Licenses

***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%

2020-2021 BIG GAME LICENSE SALES COMPARISON BY LICENSE TYPE*

* Includes license sales for both established and non-established hunts
April 21, 2022



DEER

DEER

License Type	TOTAL Licenses Sold			ARCHERY SEASONS Licenses Sold			MUZZLELOADER SEASONS Licenses Sold			ALL RIFLE SEASONS * Licenses Sold								LIMITED LICENSE DRAWS Applications Submitted									
	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	TOTAL RIFLE		EITHER-SEX ONLY RIFLE		ANTLERED ONLY RIFLE		ANTLERLESS ONLY RIFLE		PRIMARY DRAW			SECONDARY DRAW						
										2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE			
Limited *	93,940	96,785	3.0	13,053	13,040	0	8,049	8,385	4.1	72,838	75,360	3.4	5,750	6,248	8.6	51,266	50,515	-1.4	15,822	18,597	17.5	211,968	228,087	7.6	9,022	21,738	140.9
Unlimited	653	512	-21.5	0	0	0	0	0	0	653	512	-21.5	653	512	-21.5	0	0	0	0	0	0						
Total	94,593	97,297	2.8	13,053	13,040	0	8,049	8,385	4.1	73,491	75,872	3.2	6,403	6,760	5.5	51,266	50,515	-1.4	15,822	18,597	17.5	211,968	228,087	7.6	9,022	21,738	140.9

*Rifle license numbers include all rifle and Season Choice seasons

ELK

ELK

License Type	TOTAL Licenses Sold			ARCHERY SEASONS Licenses Sold			MUZZLELOADER SEASONS Licenses Sold			ALL RIFLE SEASONS * Licenses Sold								LIMITED LICENSE DRAWS Applications Submitted									
	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	TOTAL RIFLE		EITHER-SEX ONLY RIFLE		ANTLERED ONLY RIFLE		ANTLERLESS ONLY RIFLE		PRIMARY DRAW			SECONDARY DRAW						
										2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE			
Limited *	117,457	116,638	-0.6	11,834	11,850	0.1	11,106	11,233	1.1	94,517	93,555	-1.0	14,716	13,844	-5.9	20,980	22,049	5	58,821	57,662	-1.9	215,207	246,602	14.5	13,791	23,386	69.5
Unlimited	92,567	94,254	1.8	34,667	35,283	1.7	0	0	0	57,900	58,971	1.8	1,801	1,841	2.2	56,099	57,130	1.8	0	0	0						
Total	210,024	210,892	0.4	46,501	47,133	1.3	11,106	11,233	1.1	152,417	152,526	0	16,517	15,685	-5.0	77,079	79,179	2.7	58,821	57,662	-1.9	215,207	246,602	14.5	13,791	23,386	69.5

*Rifle license numbers include all rifle and Season Choice seasons

PRONGHORN

PRONGHORN

License Type	TOTAL Licenses Sold			ARCHERY SEASONS Licenses Sold			MUZZLELOADER SEASONS Licenses Sold			ALL RIFLE SEASONS * Licenses Sold								LIMITED LICENSE DRAWS Applications Submitted									
	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	TOTAL RIFLE		EITHER-SEX ONLY RIFLE		ANTLERED ONLY RIFLE		ANTLERLESS ONLY RIFLE		PRIMARY DRAW			SECONDARY DRAW						
										2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE			
Limited *	21,792	20,355	-6.5	834	879	5.3	2,013	1,953	-2.9	18,945	17,523	-7.5	95	70	-26.3	7,870	7,664	-2.6	10,980	9,789	-10.8	86,913	91,540	5.3	2,103	5,891	180.1
Unlimited	1,761	1,646	-6.5	1,761	1,646	-6.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Total	23,553	22,001	-6.5	2,595	2,525	-2.6	2,013	1,953	-2.9	18,945	17,523	-7.5	95	70	-26.3	7,870	7,664	-2.6	10,980	9,789	-10.8	86,913	91,540	5.3	2,103	5,891	180.1

*Rifle license numbers include all rifle and Season Choice seasons

MOOSE

MOOSE

License Type	TOTAL Licenses Sold			ANTLERED & EITHER-SEX SEASONS ** Licenses Sold			ANTLERLESS SEASONS Licenses Sold			LIMITED LICENSE DRAWS Applications Submitted					
	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	PRIMARY DRAW			SECONDARY DRAW		
										2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE
Resident	411	482	17	186	212	14	225	270	20						
Nonresident	41	49	20	21	25	19	20	24	20						
Total	452	531	17	207	237	14	245	294	20	45,412	52,823	16.3	n/a	n/a	

** Includes Auction and Raffle licenses

BEAR

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									
		2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	SEPTEMBER RIFLE		SEPTEMBER PLO		CONCURRENT RIFLE		CONCURRENT PLO		PRIMARY DRAW			SECONDARY DRAW						
											2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE	2020	2021	2020-2021 PERCENT CHANGE
Resident	Limited *	14,002	14,444	3.1	2,513	2,517	0.1	875	861	-1.6	8,931	9,312	4.2	0	0	0	1,681	1,754	4.3	0	0	0						
	Unlimited OTC	6,730	6,767	0.5	1,898	2,016	6.2	378	306	-19	0	0	0	443	444	0.2	3,388	3,452	1.8	623	549	-11.8						
	Total	20,732	21,211	2.3	4,411	4,533	2.7	1,253	1,167	-6.8	8,933	9,312	4.2	443	444	0.2	5,069	5,206	2.7	623	549	-11.8						
Nonresident	Limited *	3,267	4,177	27.8	862	1,160	34.5	366	484	32.2	1,704	2,081	22.1	0	0	0	335	452	34.9	0	0	0						
	Unlimited OTC	6,459	8,014	24	1,998	2,631	31.6	366	395	7.9	0	0	0	361	354	-1.9	3,463	4,415	27.4	271	219	-19.1						
	Total	9,726	12,191	25.3	2,860	3,791	32.5	732	879	20	1,704	2,081	22.1	361	354	-1.9	3,798	4,867	28.1	271	219	-19.1						
OVERALL	Limited *	17,269	18,621	7.8	3,375	3,677	8.9	1,241	1,345	8.3	10,635	11,393	7.1	0	0	0	2,016	2,206	9.4	0	0	0	30,873	36,718	18.9	1,802	2,915	61.7
	Unlimited OTC	13,189	14,781	12.0	3,896	4,647	19.2	744	701	-5.7	0	0	0	804	798	-0.7	6,851	7,867	14.8	894	768	-14						
	Total	30,458	33,402	9.6	7,271	8,324	14.4	1,985	2,046	3.0	10,637	11,393	7.1	804	798	-0.7	8,867	10,073	13.6	894	768	-14	30,873	36,718	18.9	1,802	2,915	61.7