

Deer, Elk, Pronghorn, and Moose Limited License Recommendations and State of the Herds Update

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Overview

- Limited license recommendations
 - 250,500 limited licenses (-5,900, -7%)
 - 2,600 hunt quotas
- 800,000 total deer, elk, pronghorn, and moose
 - 136 herds or Data Analysis Units (DAUs)
- Acknowledgments



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Tiered Approach of Presenting Recommendations

- This presentation (most general)
 - Statewide summary by species
 - Highlighting select Regional and DAU specific changes
- Commission Mailing
 - Letter to Commission
 - Summary by Region and Species Table
 - Species specific tables
 - DAU level summary
 - Chapter 2, recommended quotas for all 2,600 hunts (most detailed)



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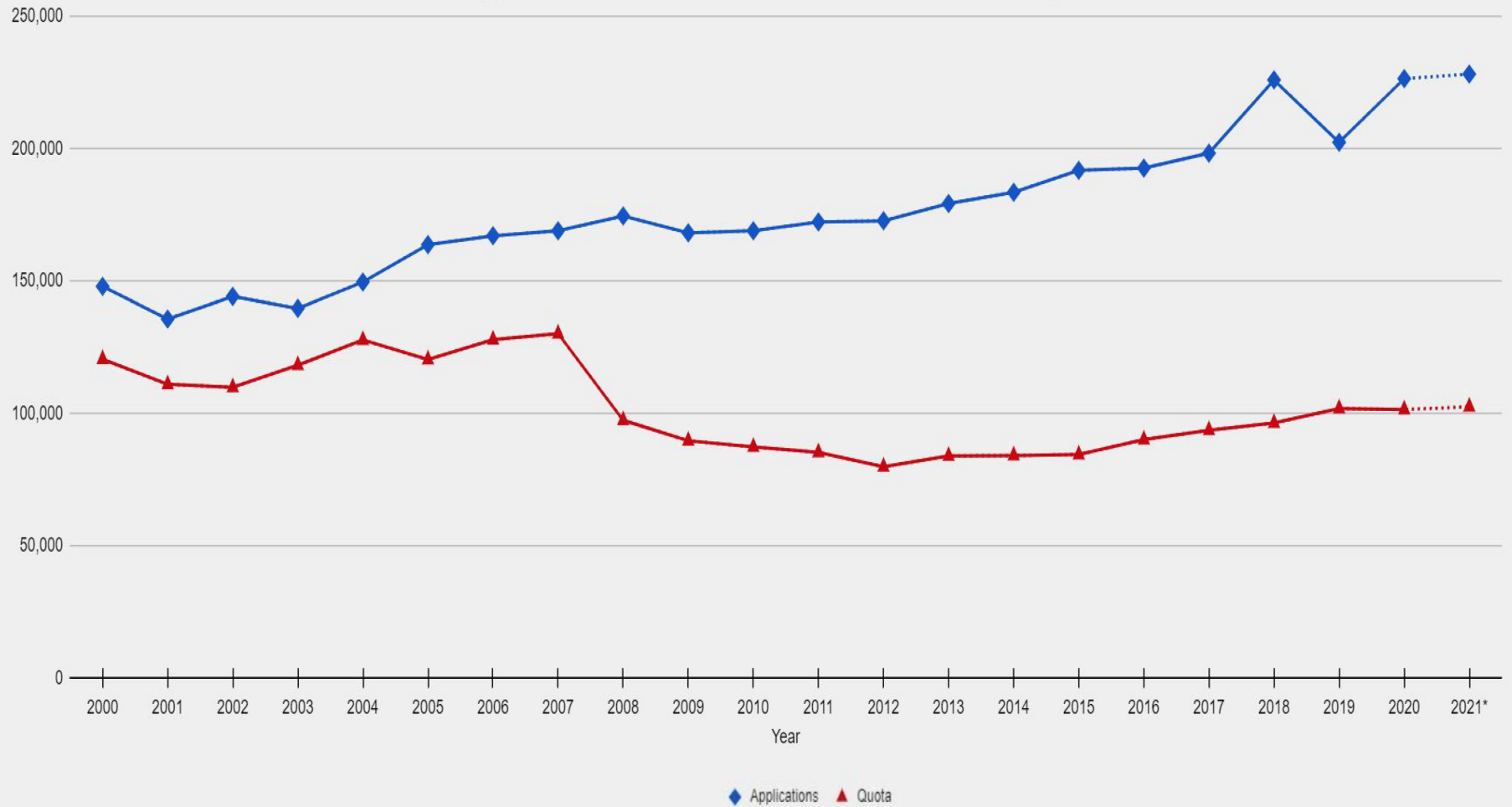
Information Supporting Recommendations

- Herd Management Plan (HMP) objectives
- Herd performance and trends
 - Age and sex classification data
 - Survival rates
 - Population estimates
 - Chronic wasting disease
 - Field observations
 - Public input and reports
- Past licensing trends
- Previous year's harvest



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Deer Applications and Limited License Quotas By Year



*Projected Estimate

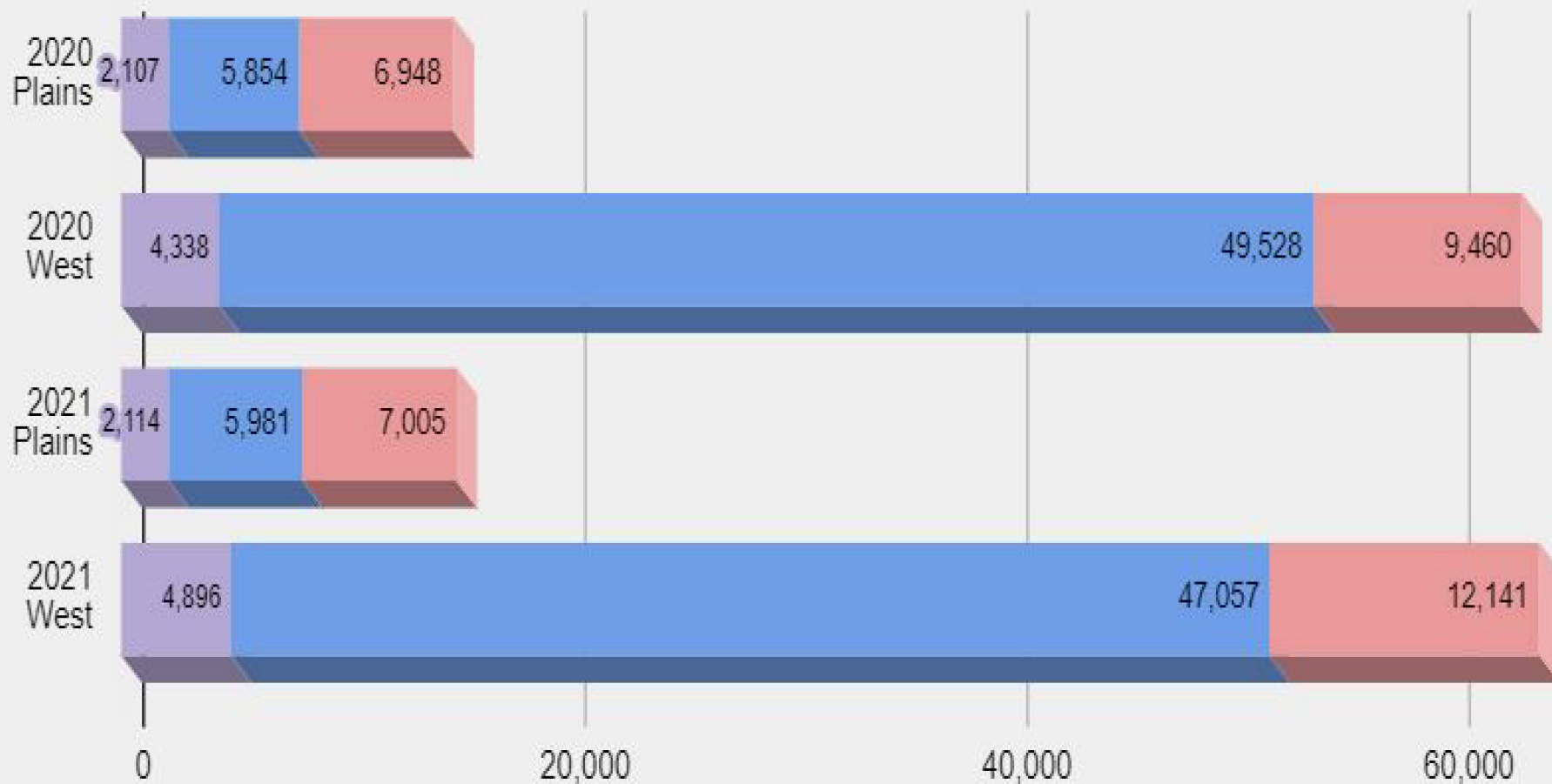


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Deer Rifle Quota by Sex

Plains vs. West of I-25 DAUs

Either-sex Antlered Antlerless



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Deer Sex Ratios Compared to HMP Objective

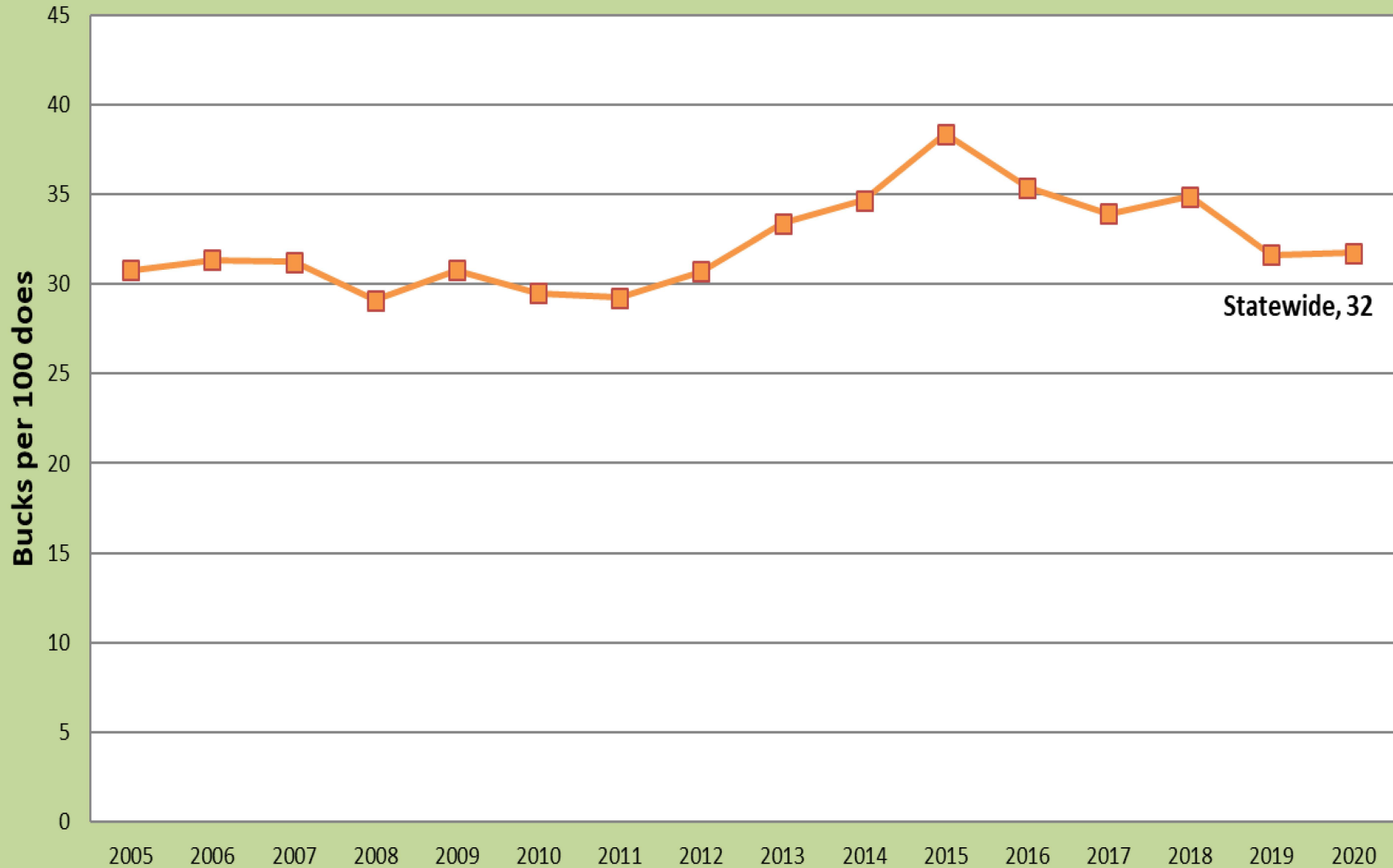
% of DAUs

Above Within Below



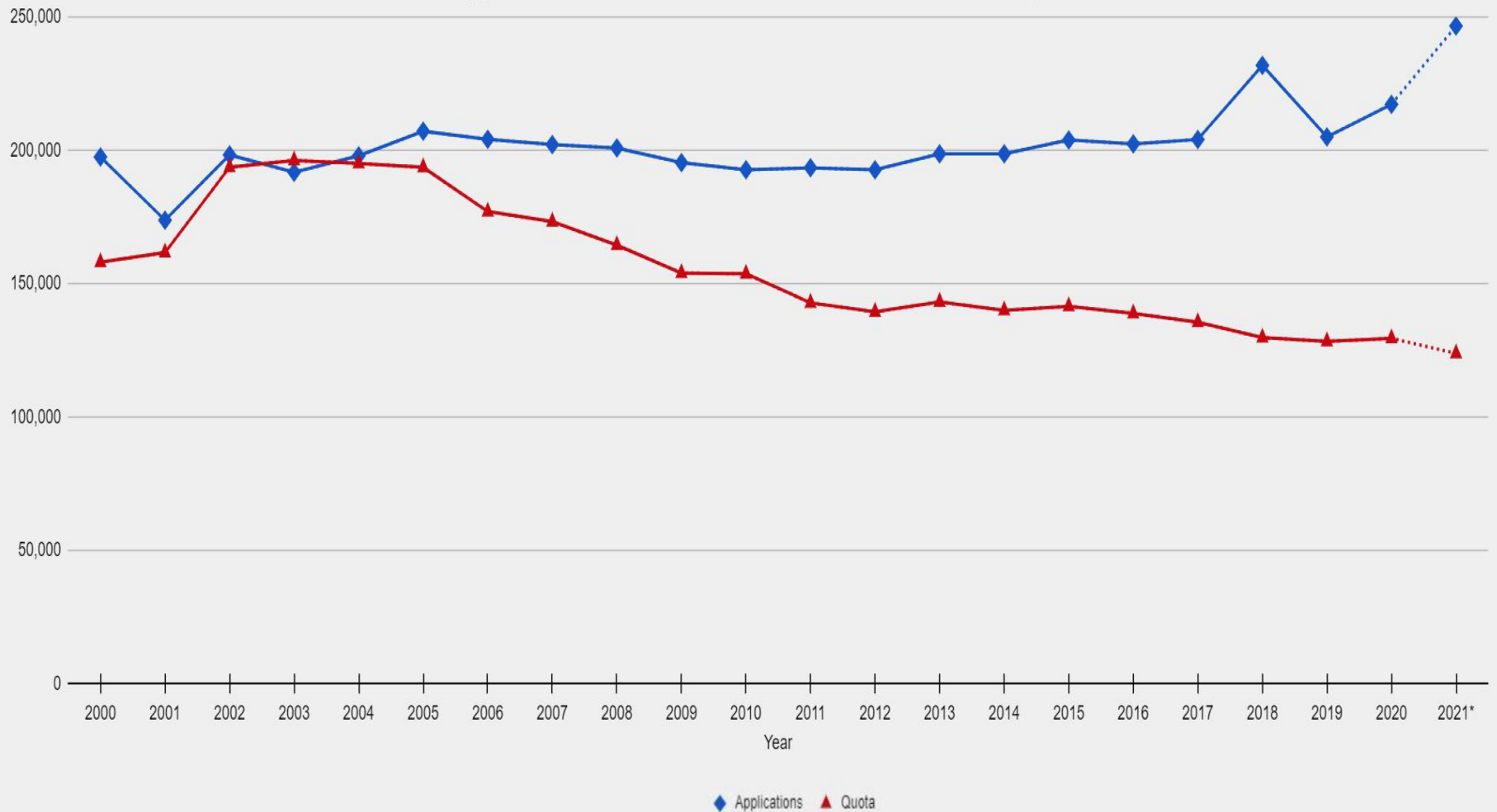
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Statewide Average of Post-hunt Deer Buck/Doe Ratios 2005-2020



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Elk Applications and Limited License Quotas By Year



	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021*
Applications	197,463	173,730	198,245	191,714	197,866	207,108	204,074	202,111	200,826	195,332	192,655	193,380	192,638	198,621	198,649	203,823	202,364	204,024	231,846	204,984	217,204	246,602
License Quota	157,970	161,603	193,634	196,187	195,056	193,555	176,978	173,185	164,393	153,905	153,625	142,817	139,451	143,158	140,018	141,540	138,850	135,589	129,790	128,358	129,528	123,862

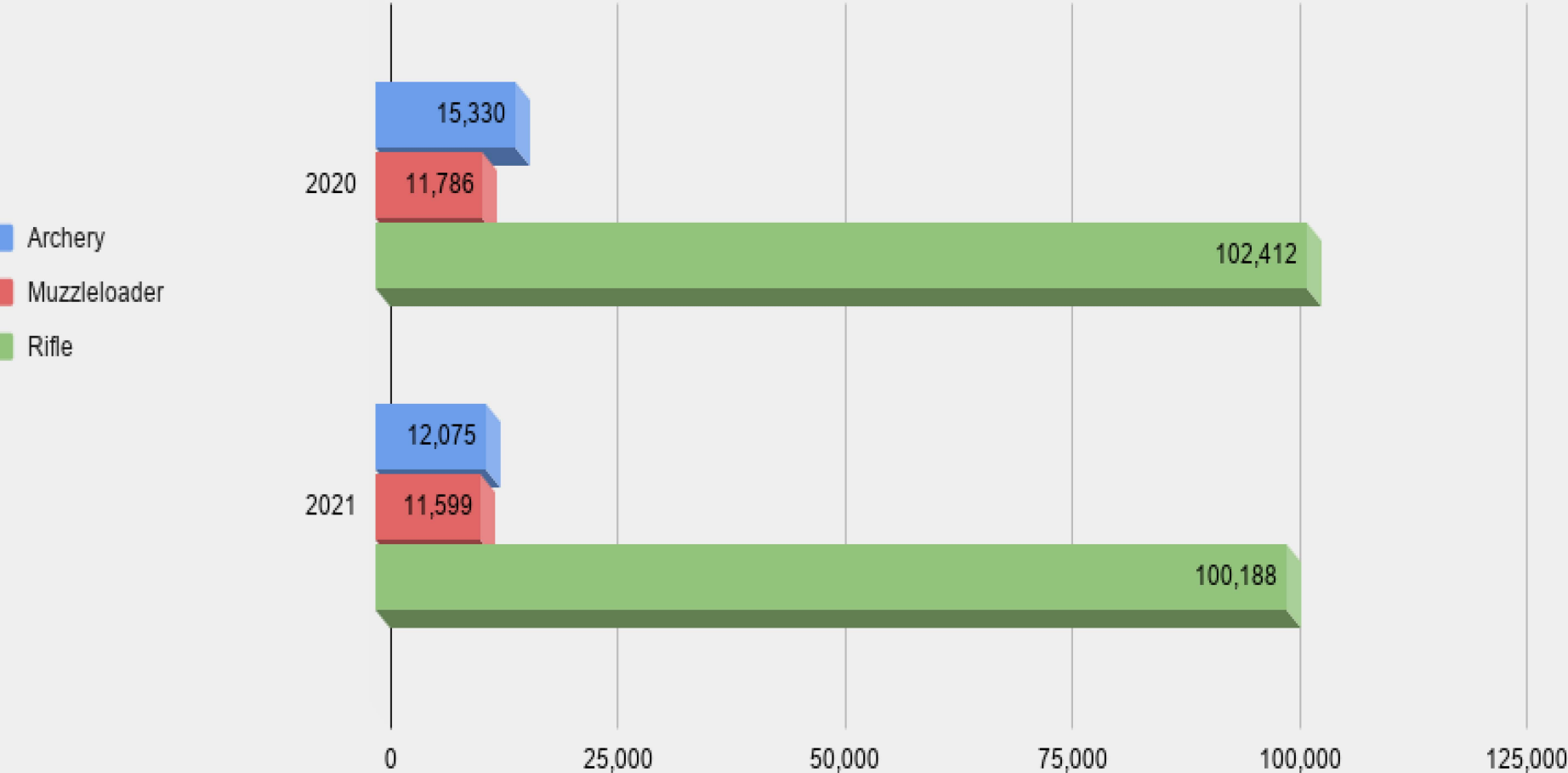
*Projected Estimate



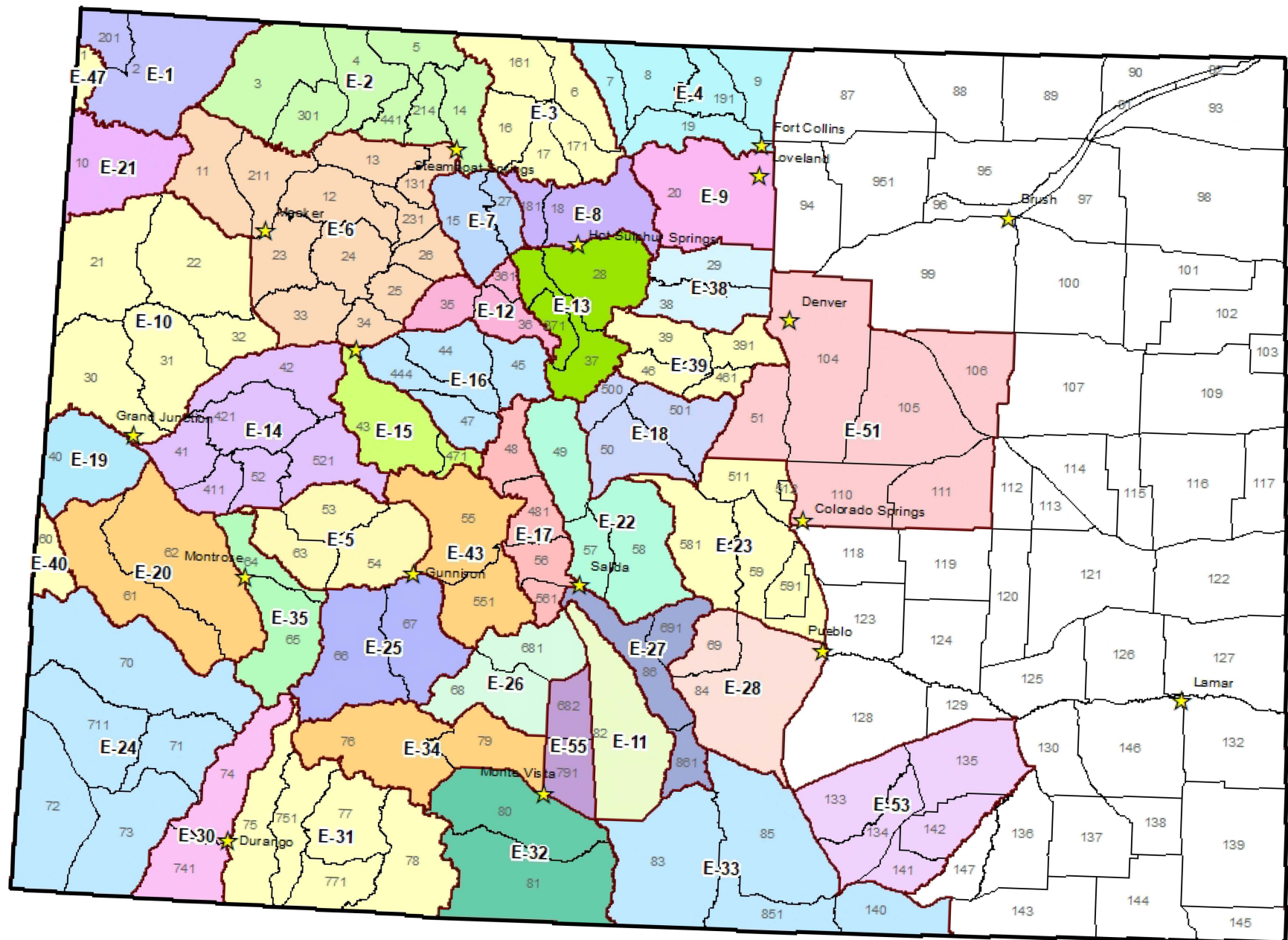
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Elk Quota

by Manner of Take



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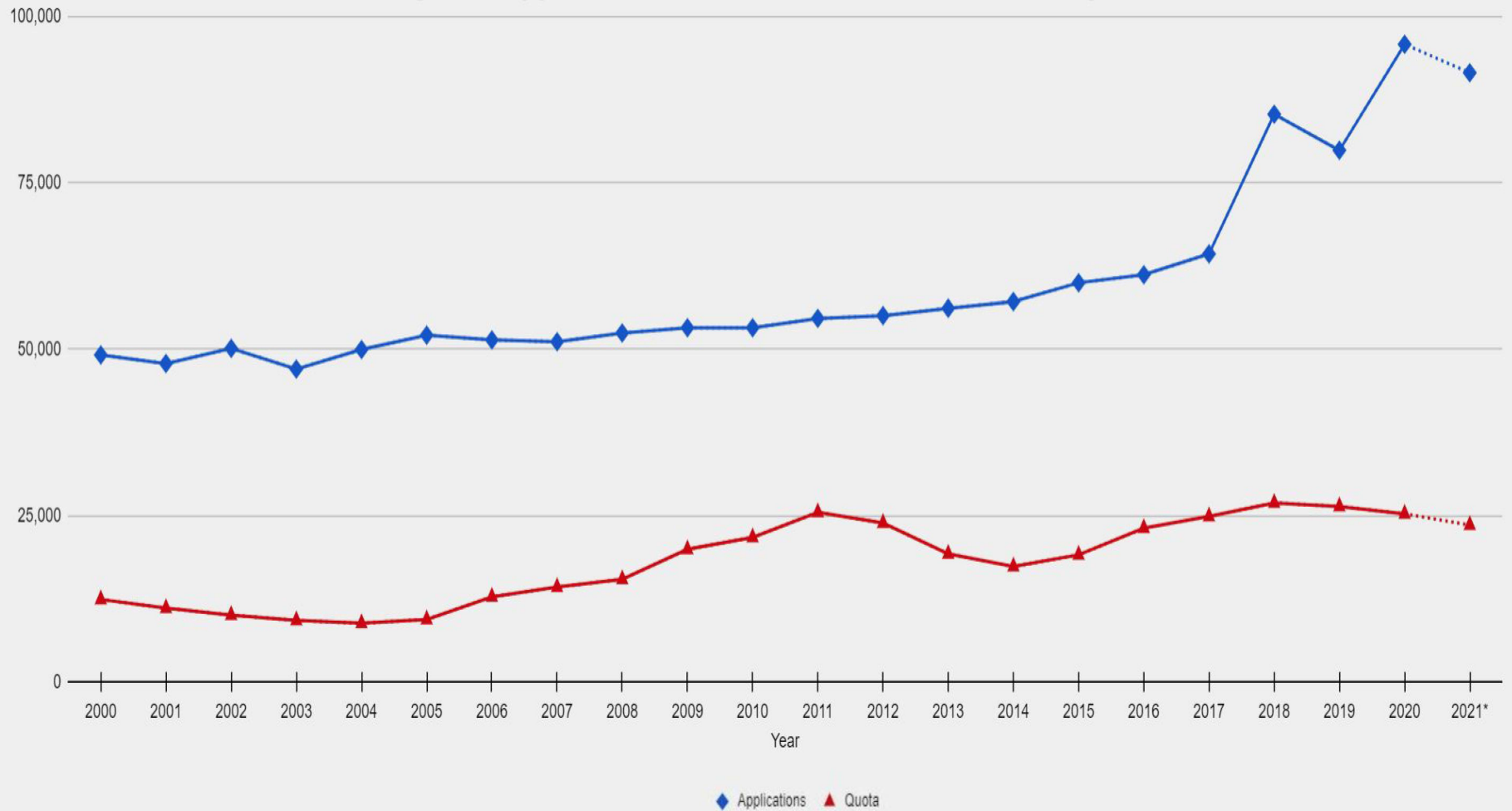
CPW - Elk Data Analysis Units (DAUs)

★ CPW Area Offices

April 2021



Pronghorn Applications and Limited License Quotas By Year



*Projected Estimate



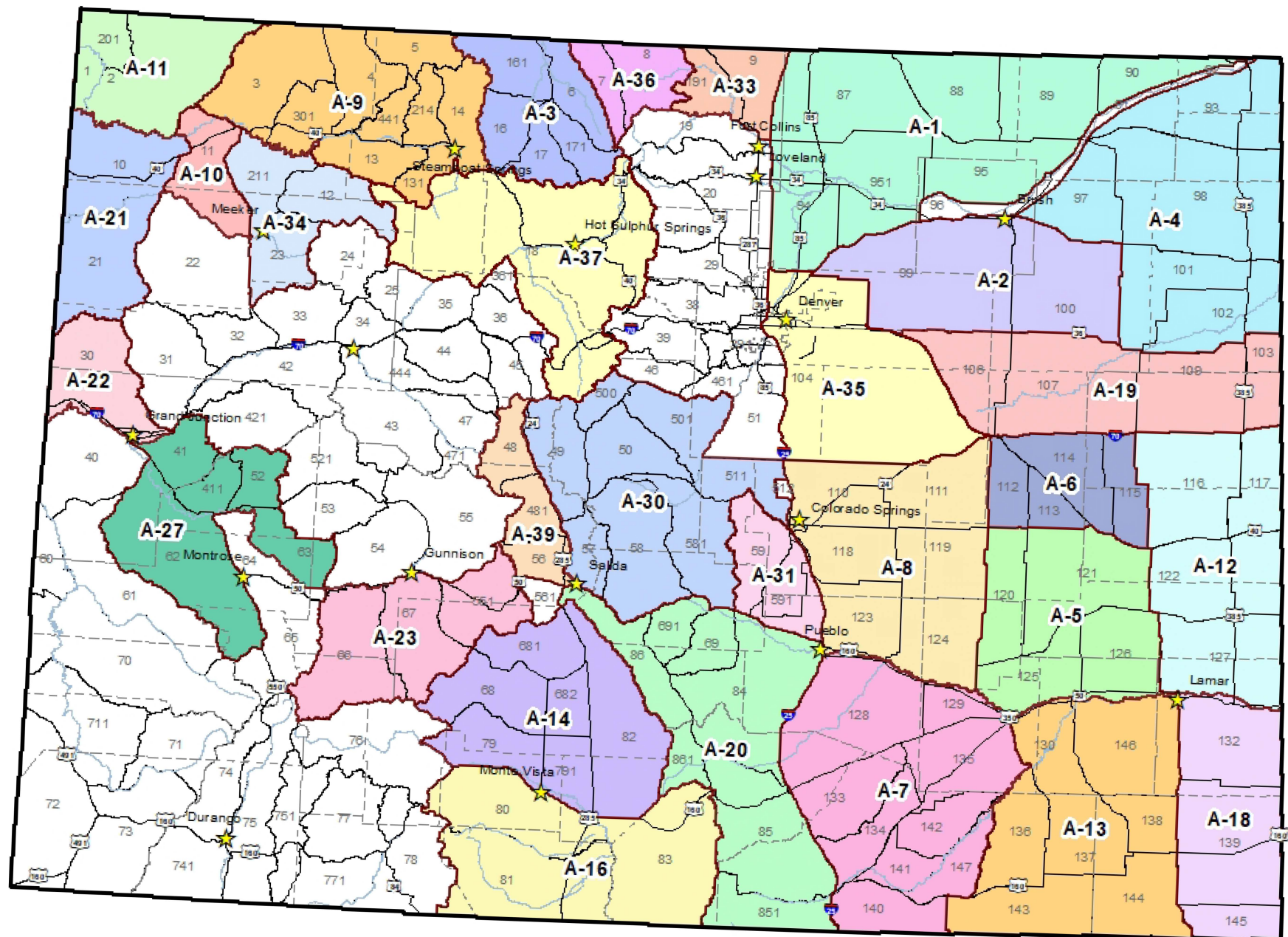
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Pronghorn Rifle Quota by Sex

Either-sex Buck Doe



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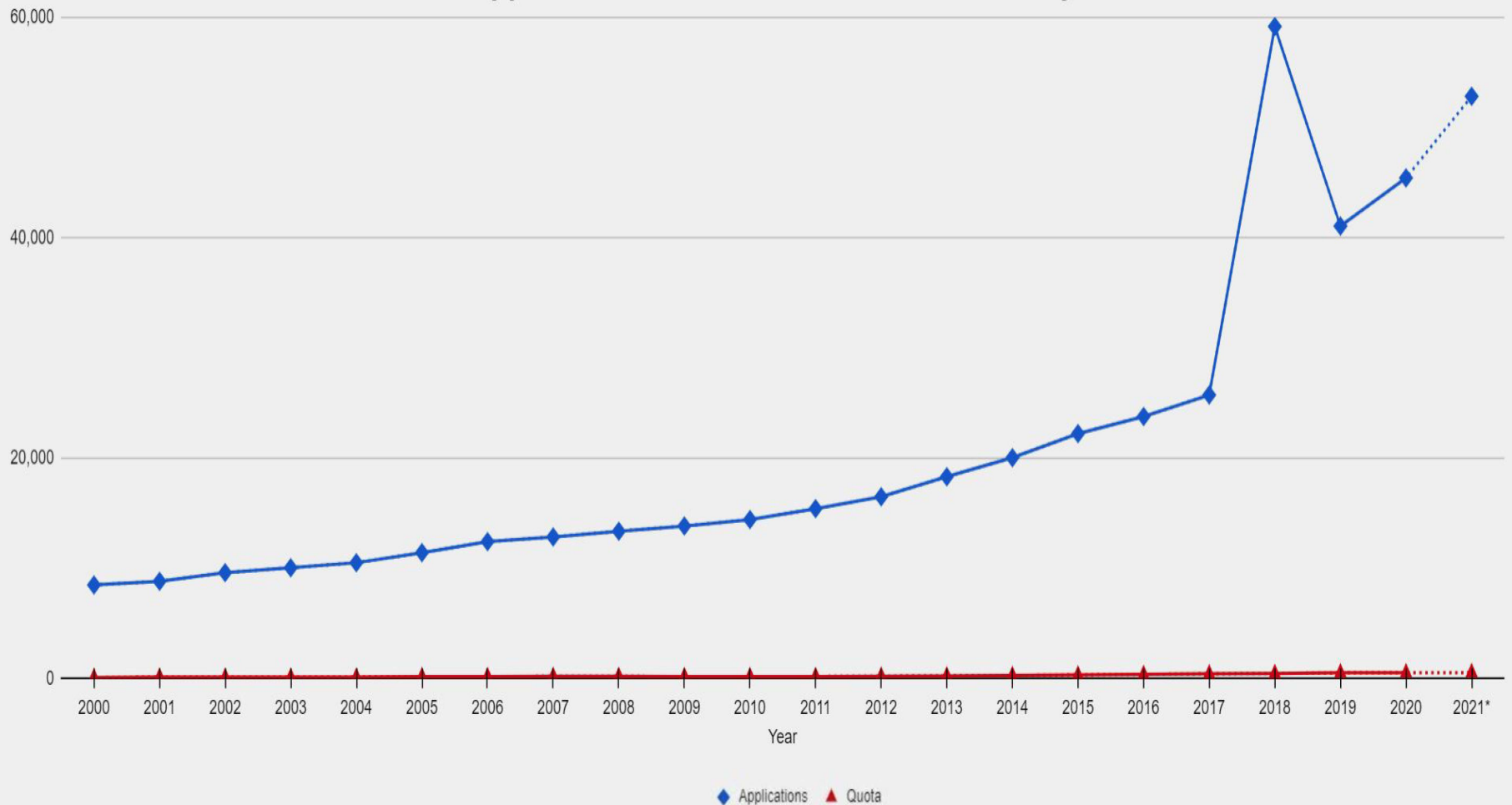
CPW - Pronghorn Data Analysis Units (DAUs)

★ CPW Area Offices

April 2021



Moose Applications and Limited License Quotas By Year

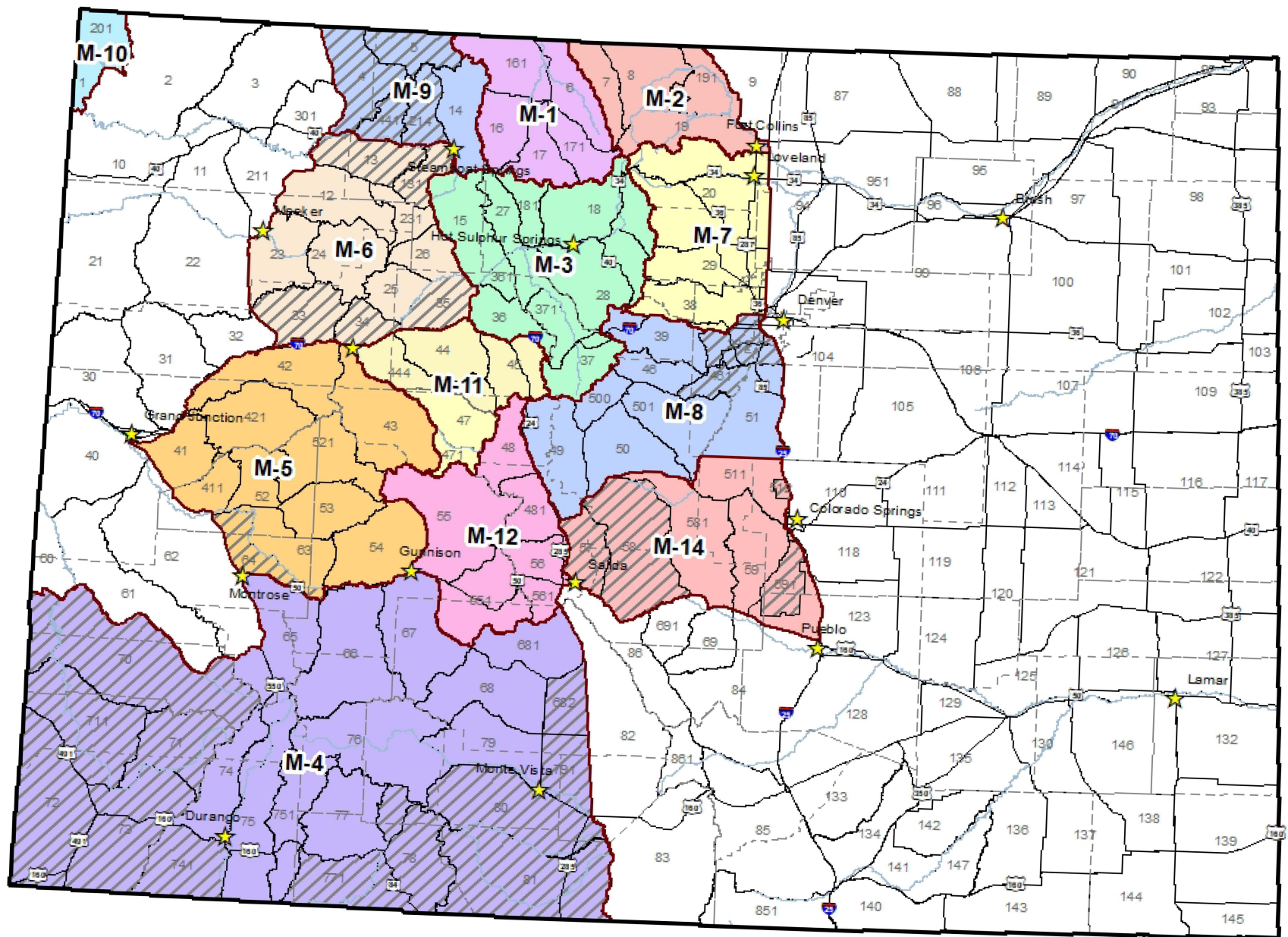


	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021*
Applications	8,486	8,815	9,600	10,044	10,504	11,412	12,417	12,842	13,361	13,836	14,425	15,404	16,494	18,311	20,037	22,226	23,776	25,728	59,157	41,037	45,412	52,823
Limited Licenses	80	129	115	120	132	166	174	189	190	177	163	182	203	233	266	321	363	417	454	511	520	532

*Projected Estimate



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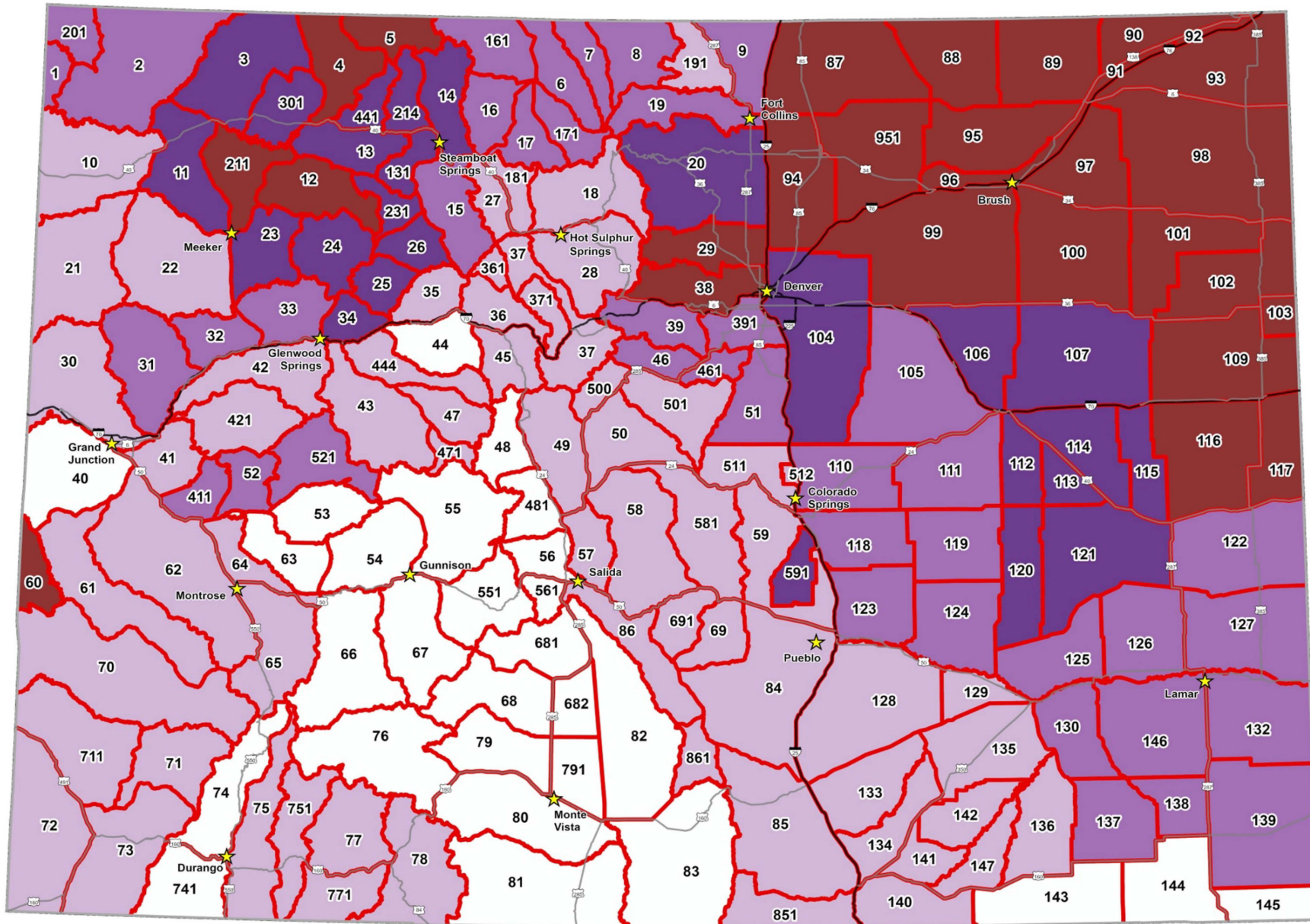
Questions and Discussion



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Detected CWD in Harvested Adult Deer Bucks

January 2021

Estimated CWD Infection Rates for Harvest Data
in Colorado 2017 - 2020



GIS Unit

