Deer License Opinion Survey

Sample Design

- 2013 deer hunting applications (N=68,675)
  - East River Deer (incl. special buck)
  - West River Deer (incl. special buck)
  - Black Hills Deer
  - Archery Deer
  - Muzzleloader Deer
  - Refuge Deer
  - CSP Deer
  - Landowner Preference
  - Landowner Own Land
  - Landowner Free Antlerless
- 78% non-landowner specific & 22% landowner specific
- Disproportionate Stratified Random Sample
  - n=6,000
  - 3,000 non-landowner specific
  - 3,000 landowner specific

Methods

- Mix-Mode
  - Online – 87% email coverage
  - Mail
- Modified Tailored Design Method
  - Multiple contacts
  - Used to increase response rate
- 5-page survey
  - 13 questions

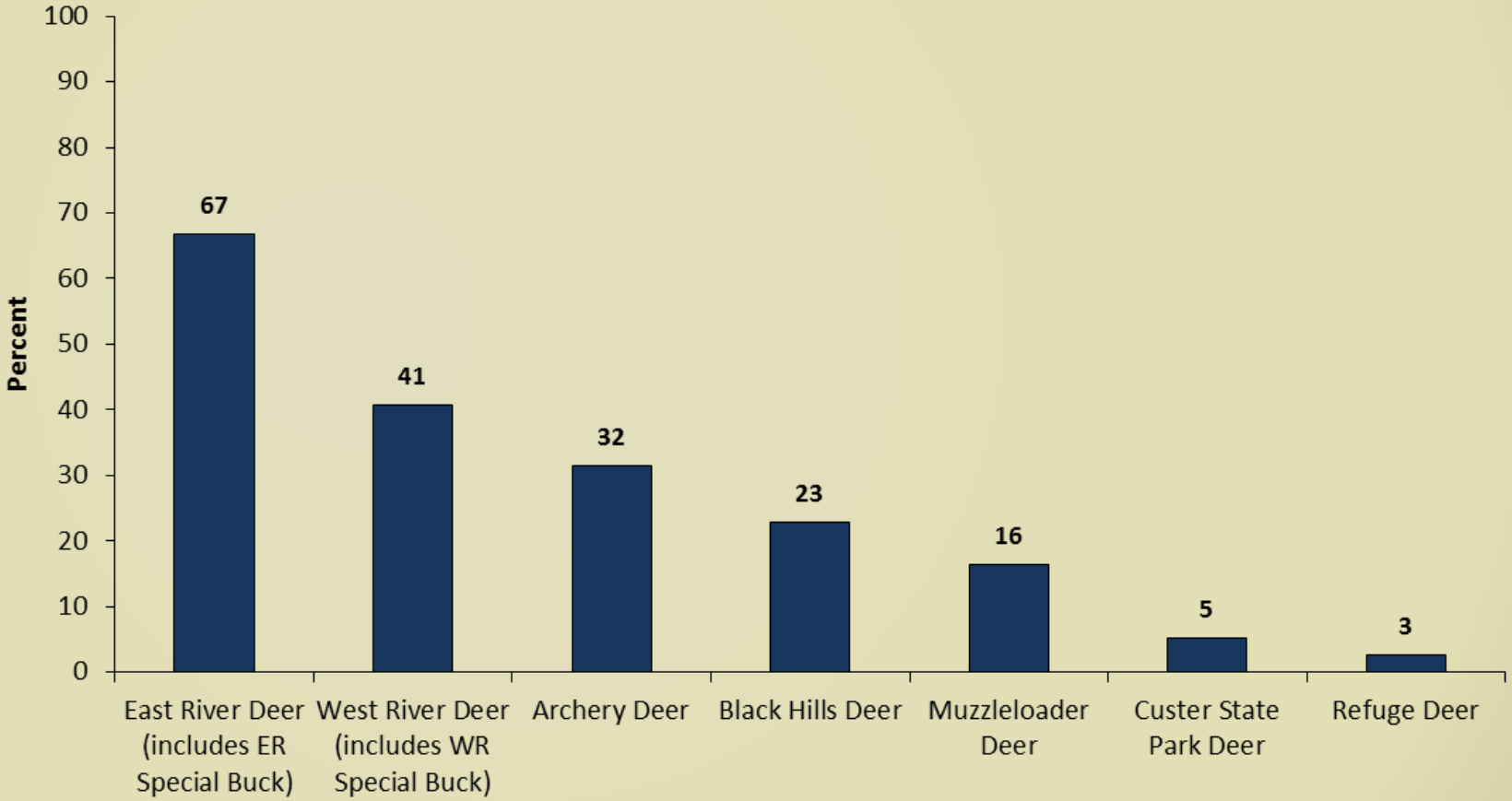
Results

- Sample Size 6,000
  - 113 Undeliverable
  - Adjusted Sample Size of 5,887

- 4,163 Responses = 70.7% Total Response Rate
  - 2,063 landowner specific (49.6%)
  - 2,100 non-landowner specific (50.4%)

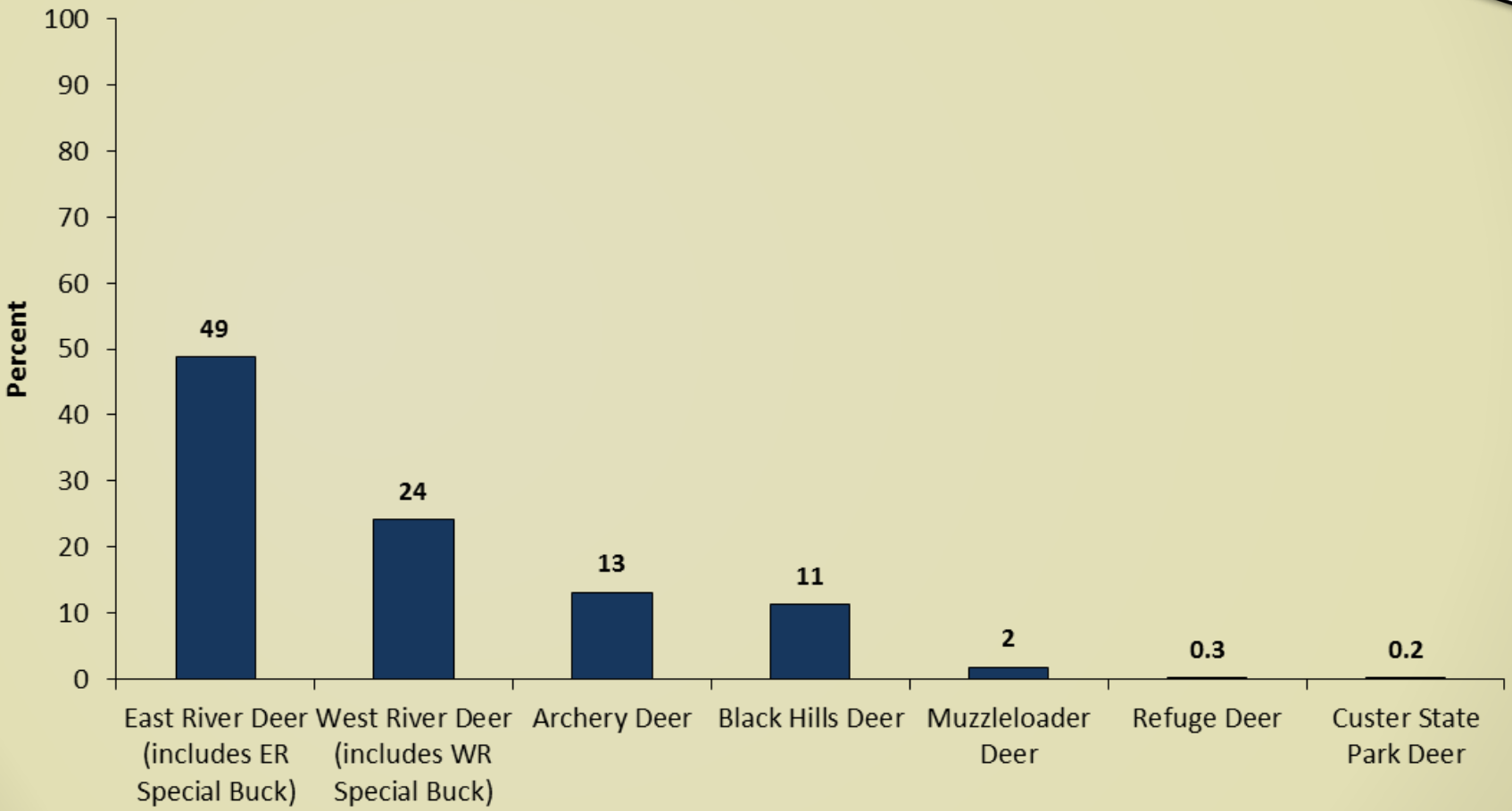
- Weight
  - Landowner specific = 0.44
  - Non-landowner specific = 1.55

Seasons Applied for in a Typical Year (n = 4,128)[1]

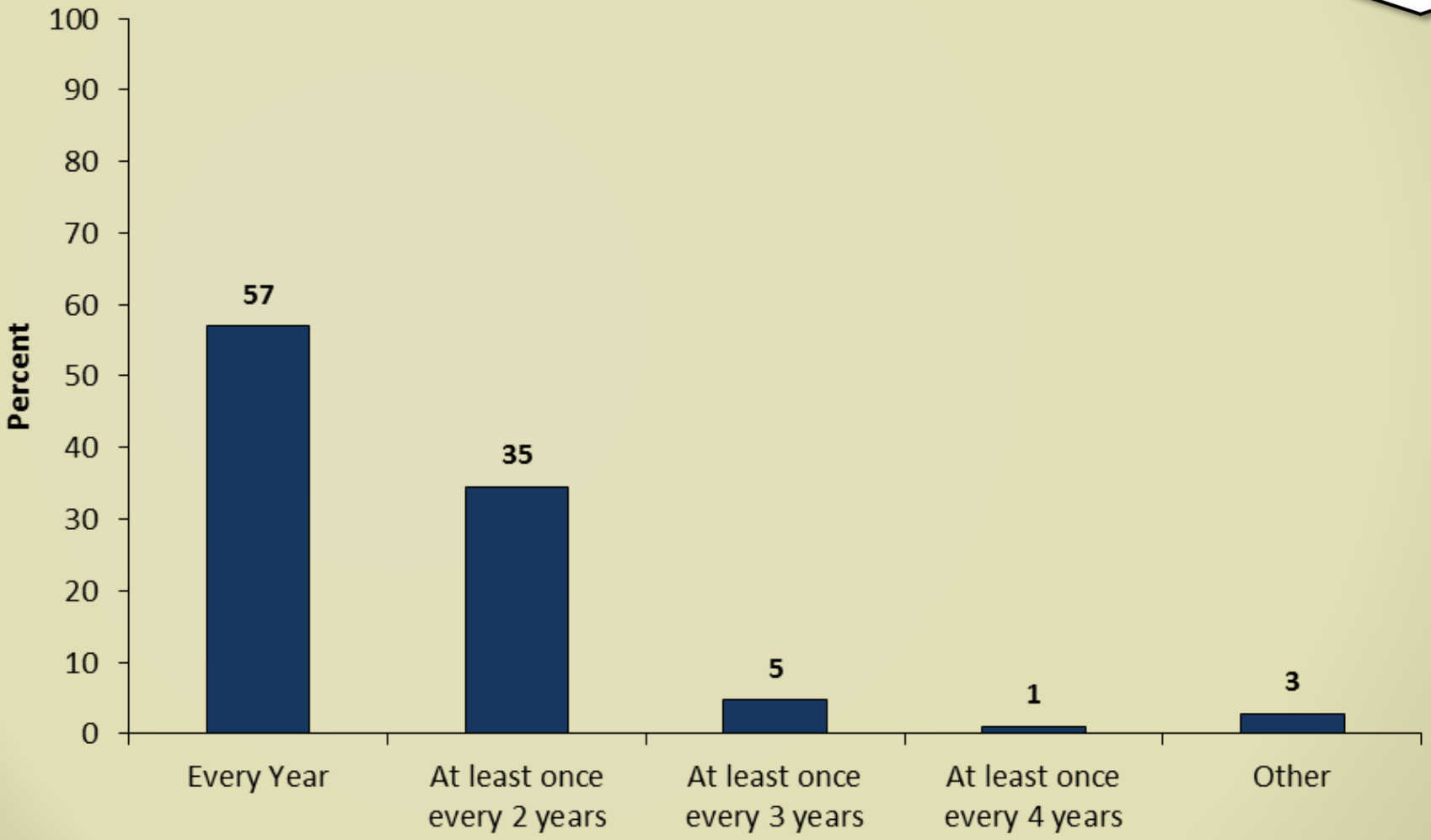


[1] Respondents could select multiple seasons; therefore, percentages may sum to greater than 100%.

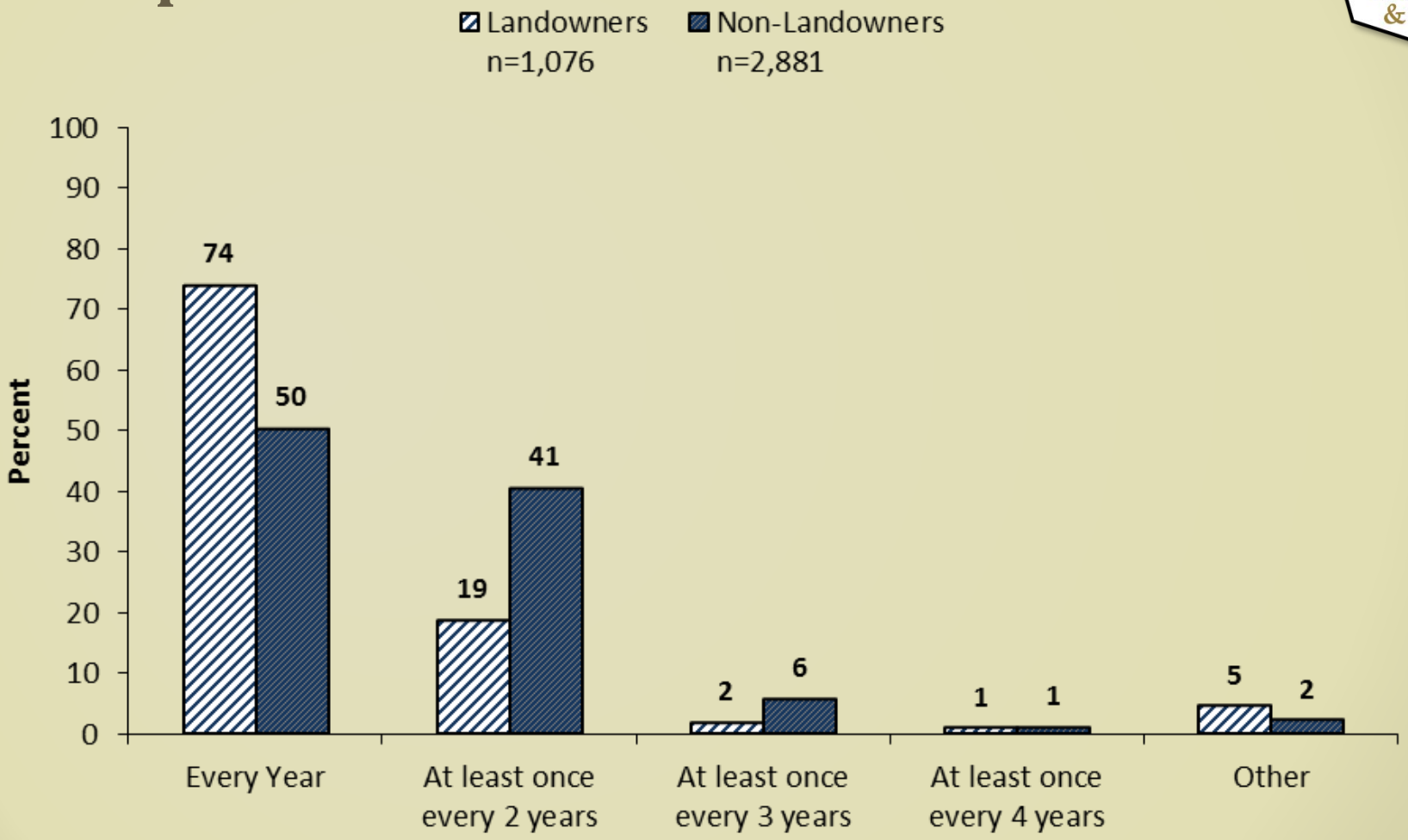
Most Preferred Deer Hunt (n = 4,099)



Expect to be Successful at Drawing Preferred Deer License (n = 4,090)

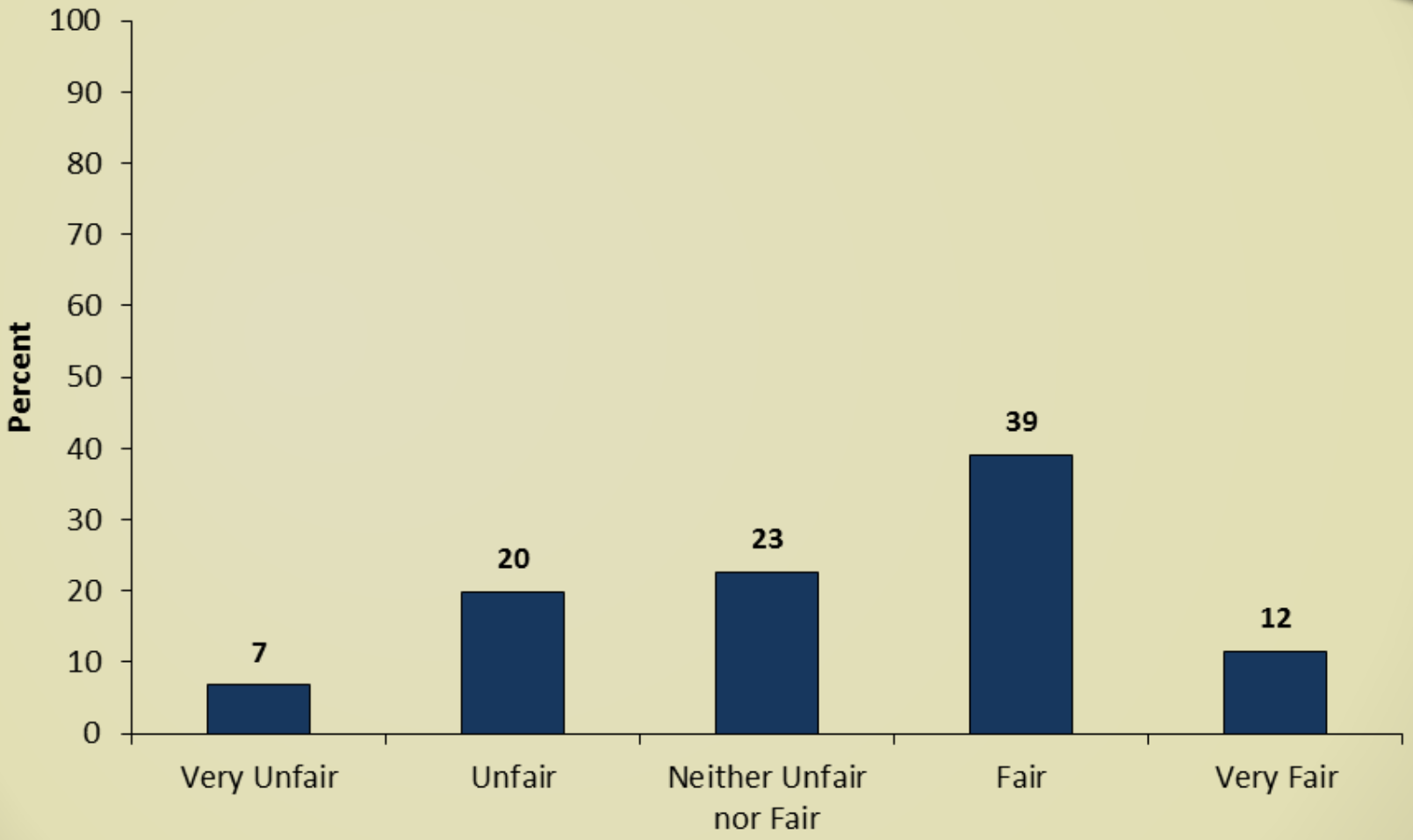


Expect to be Successful at Drawing Preferred License – Landowner/Non-Landowner Comparison[1]

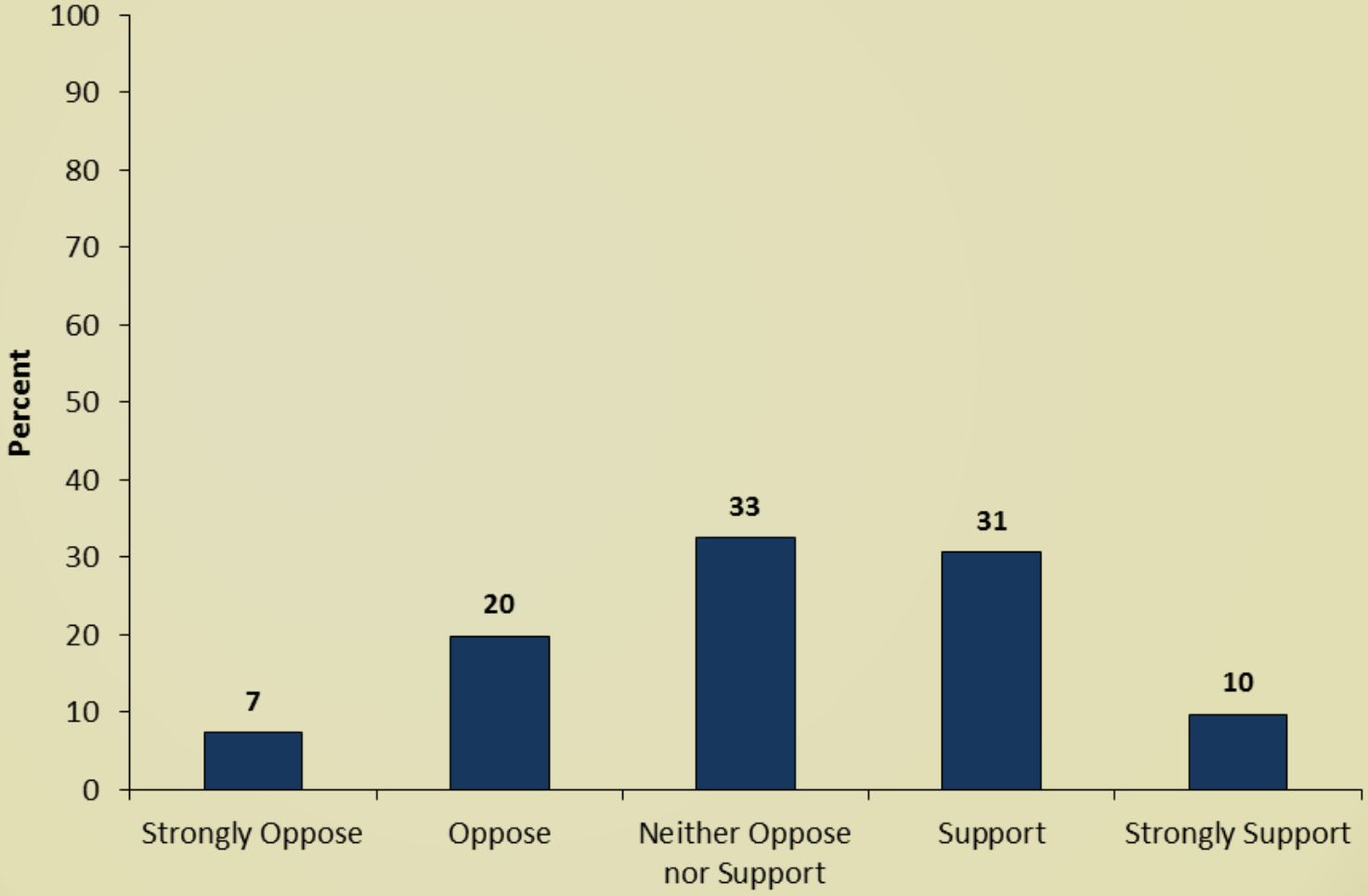


[1] Landowners defined as qualifying for Landowner Preference deer license (resident who owns and/or operates at least 160 acres of farm or ranchland for agricultural purposes).

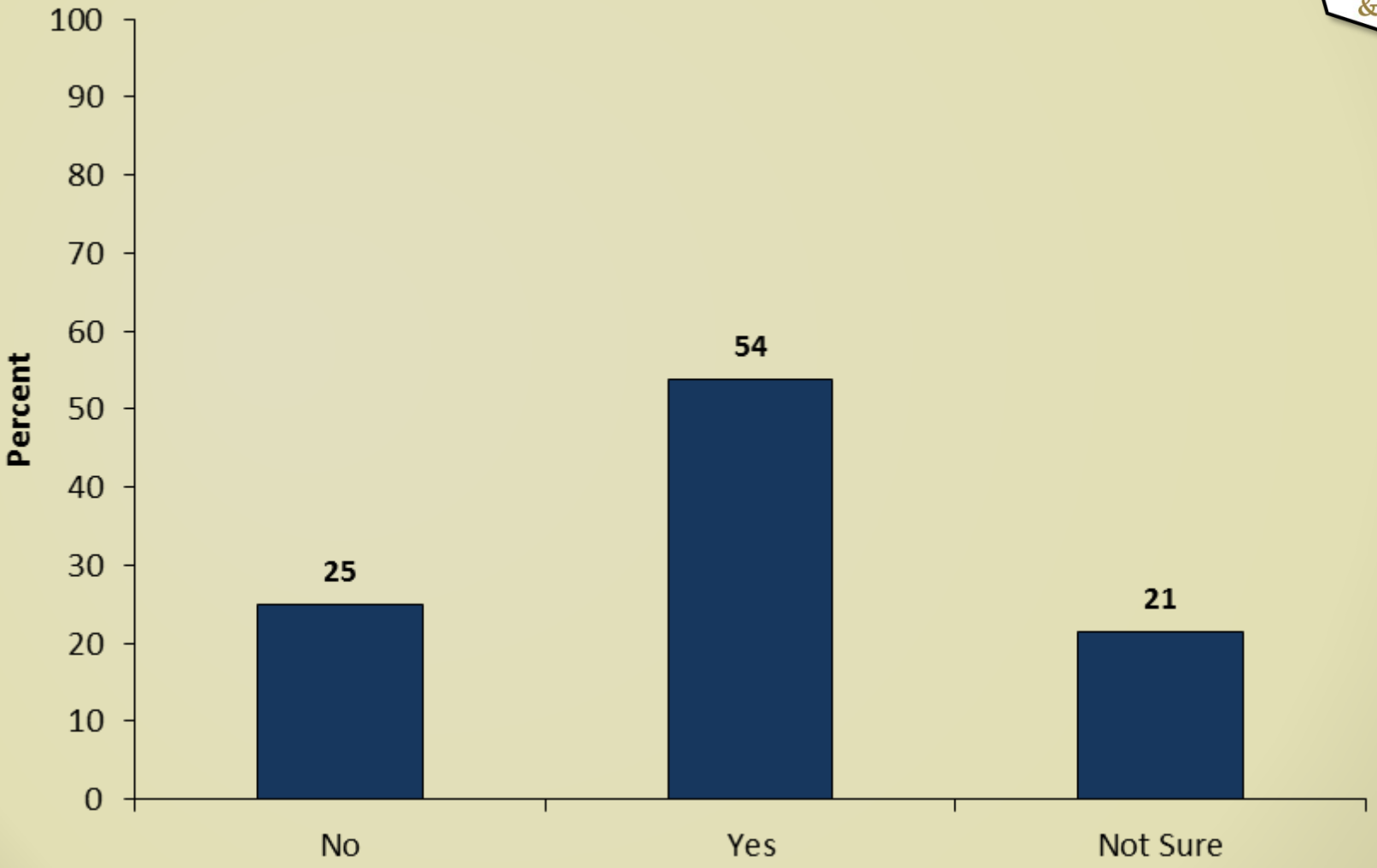
Current Buck Deer License Allocation Process (n = 4,056)



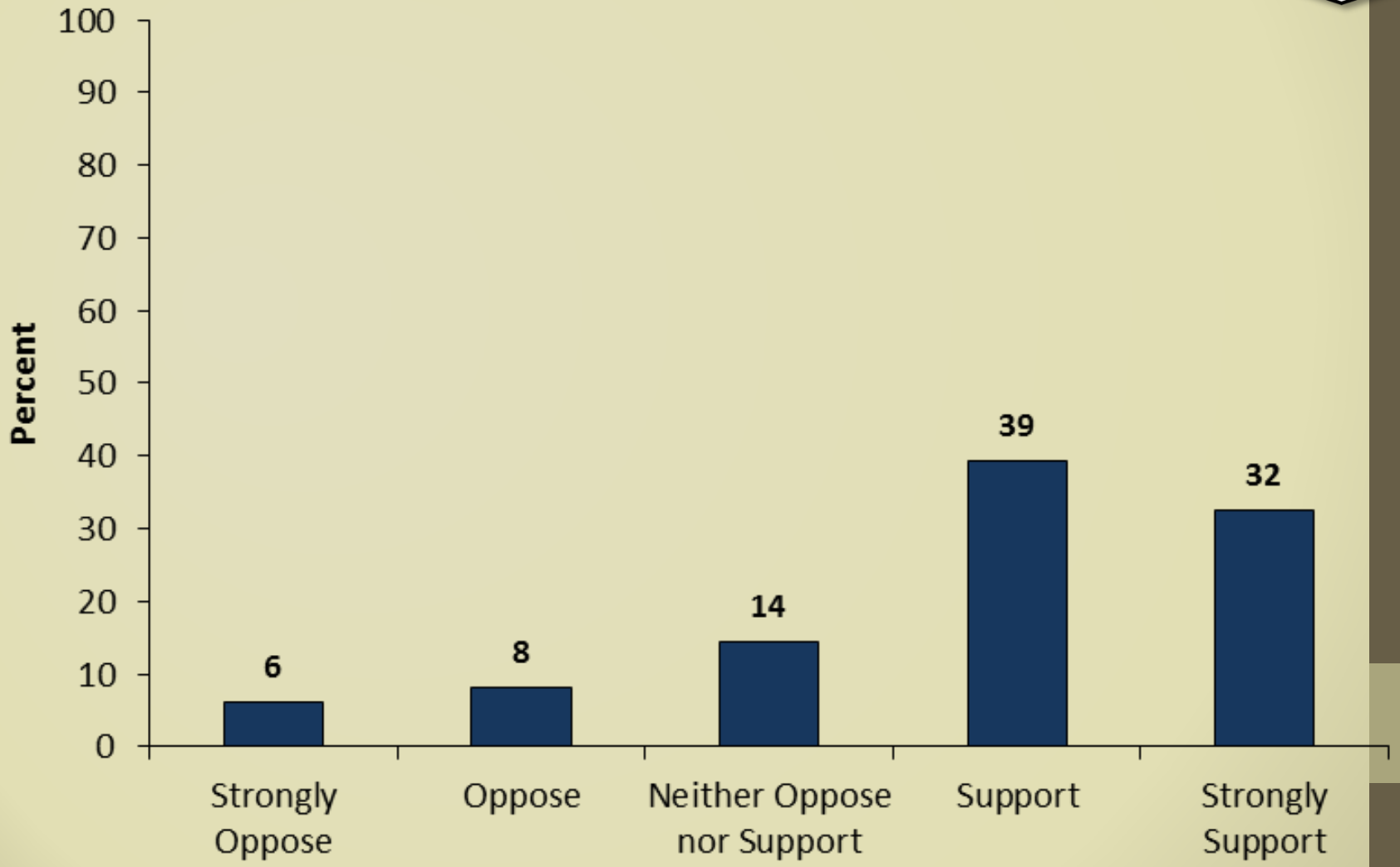
Keeping the Current Process for Deer License Allocation (n = 4,044)



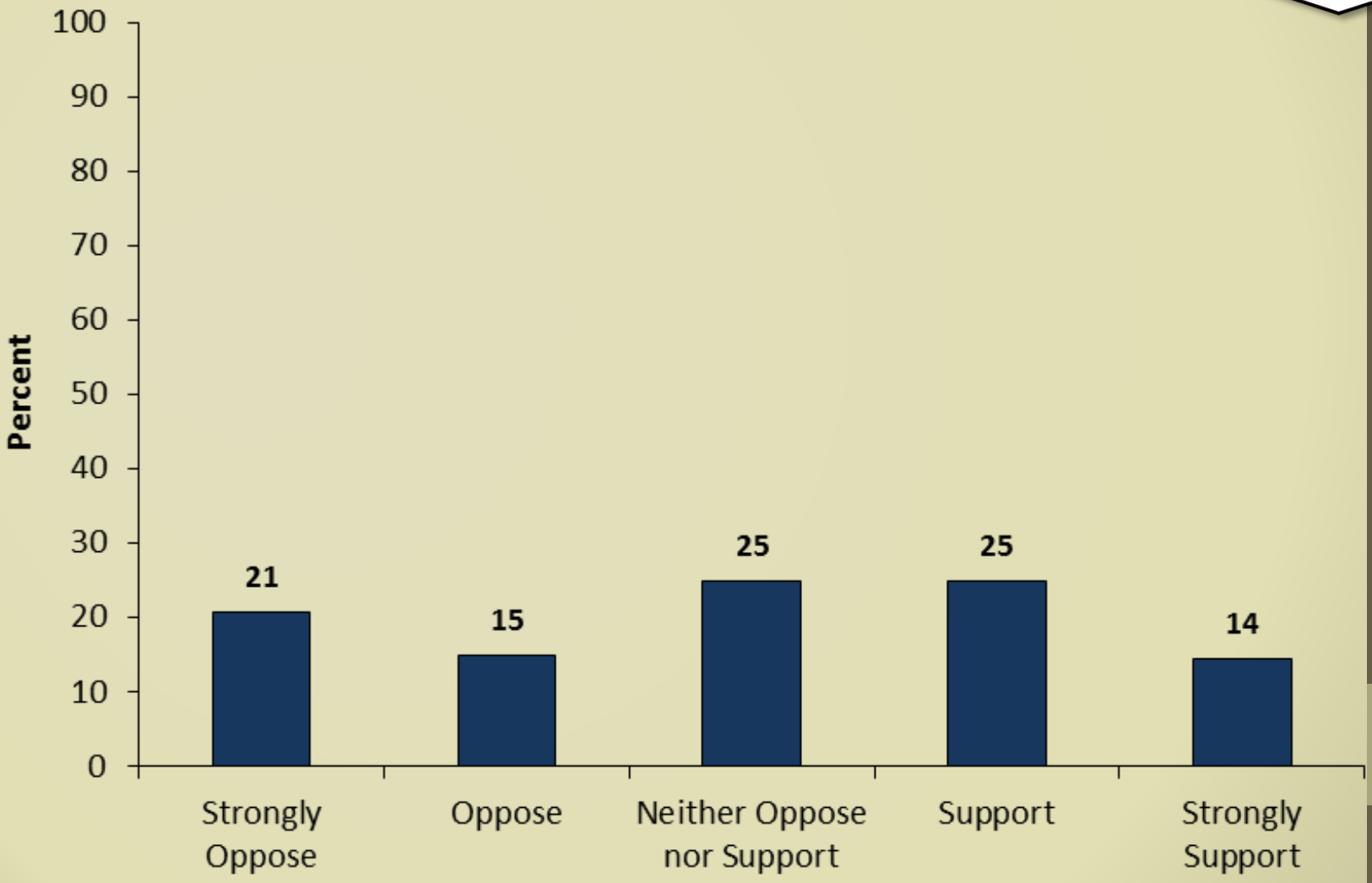
Greater Weight placed on Applicants with more Preference points (n = 4,056)



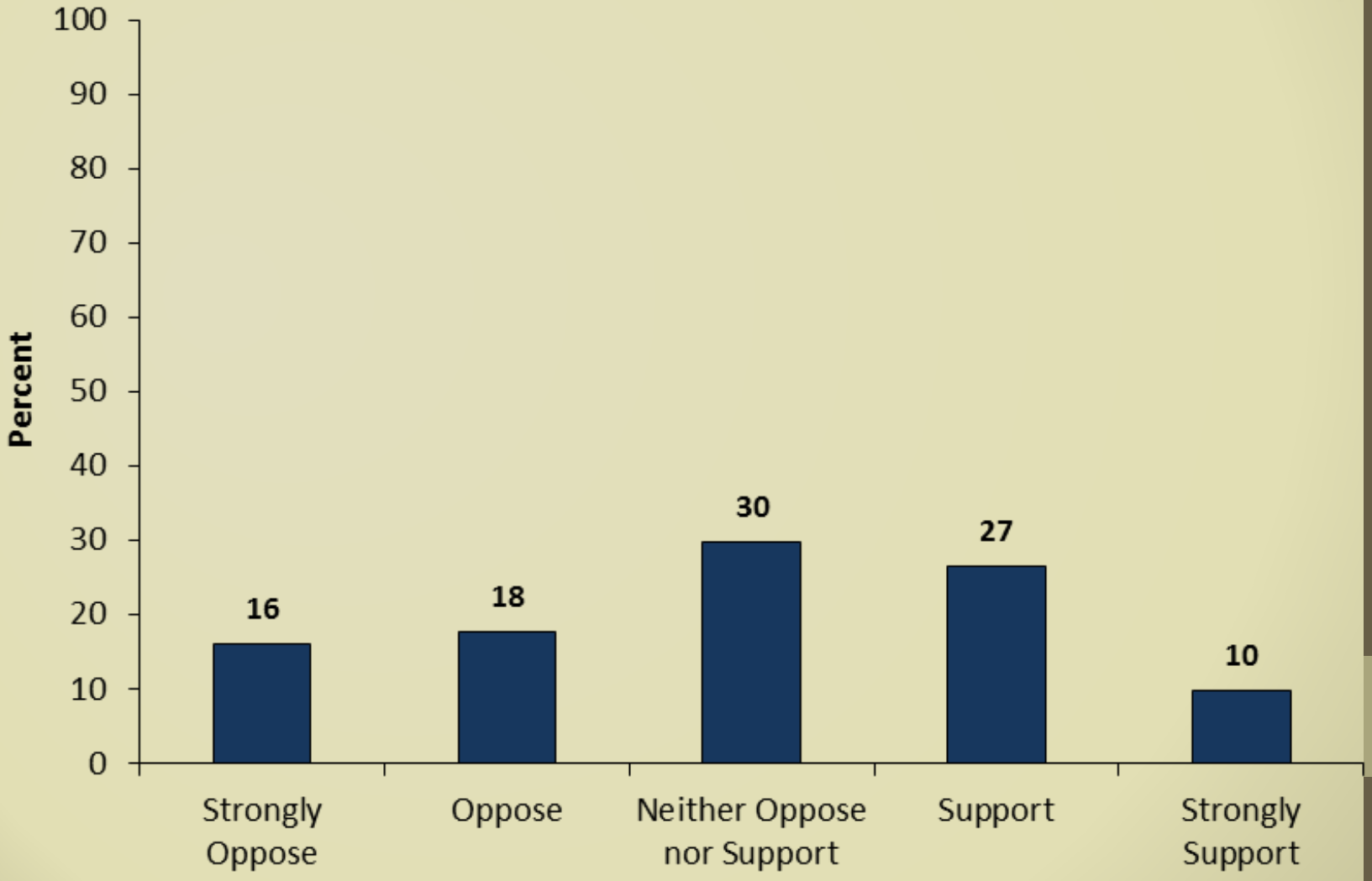
Increase resident hunters' chances of getting at least one buck deer license per year (n = 4,054)



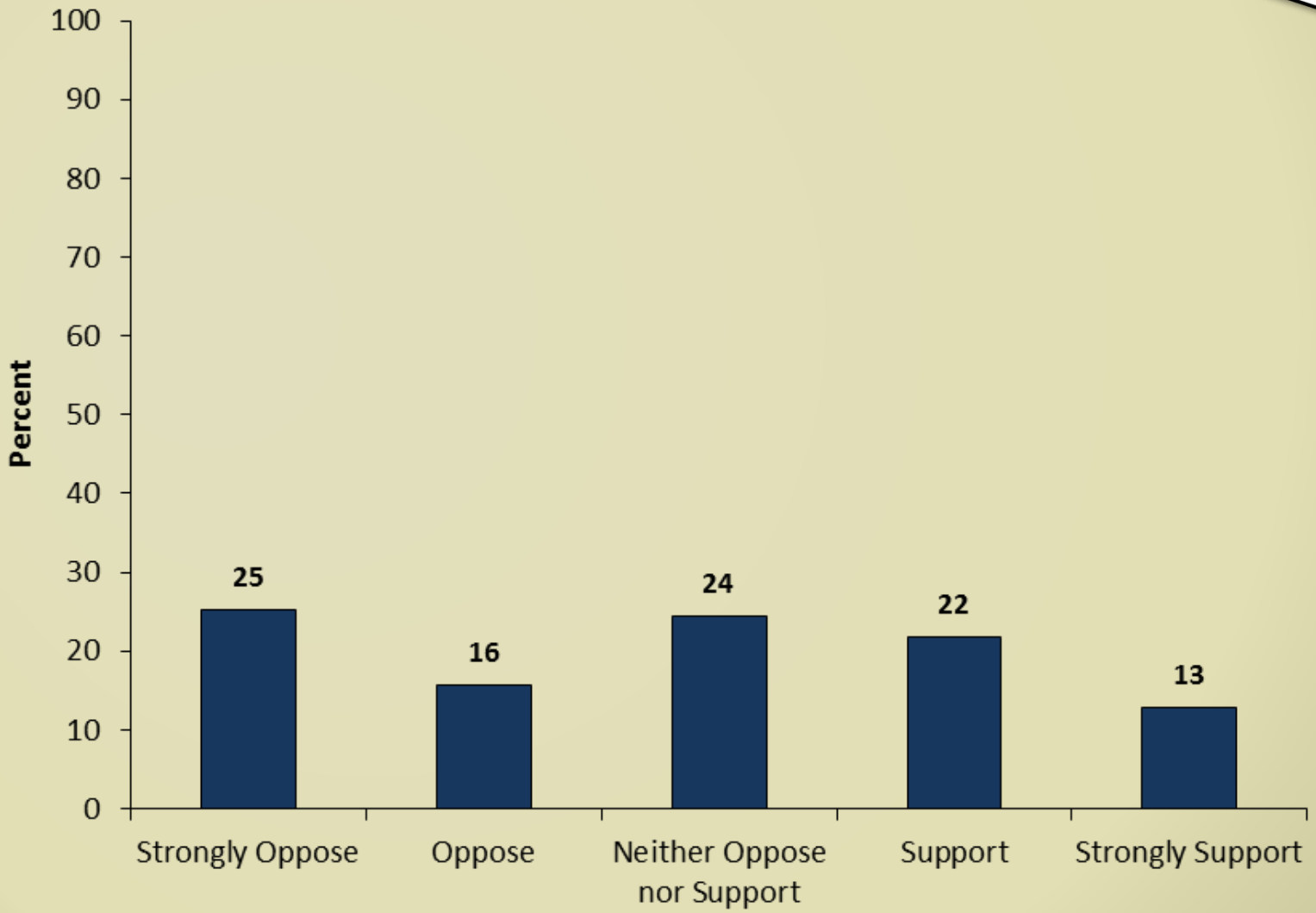
Simultaneous drawings for firearm deer seasons AND hunters could only choose ONE season in 1st drawing (n = 3,755)



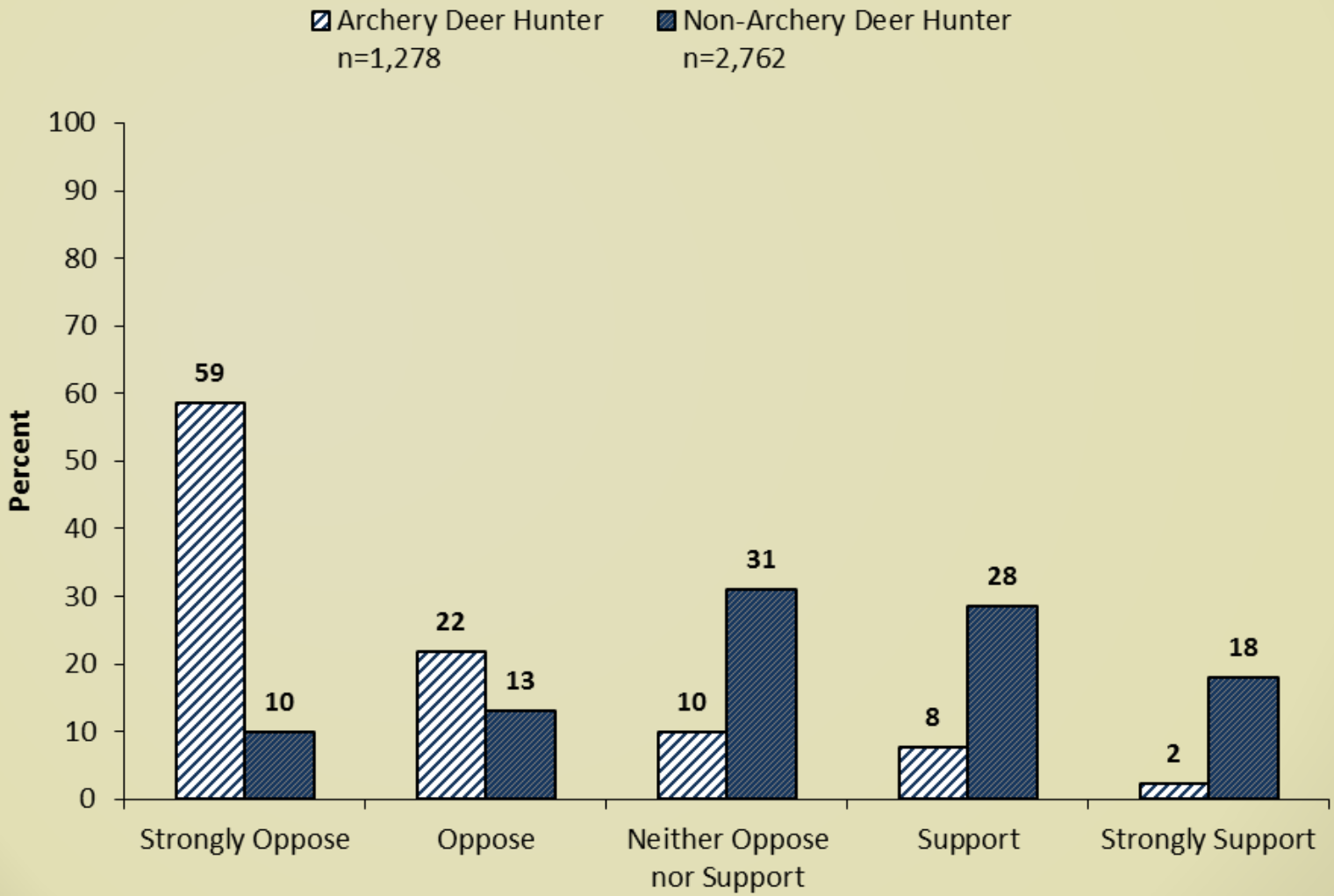
Simultaneous drawings for firearm deer seasons AND hunters could only choose TWO seasons in 1st drawing (n = 3,695)



License Quota for Archery Buck Deer Licenses (n = 4,062)

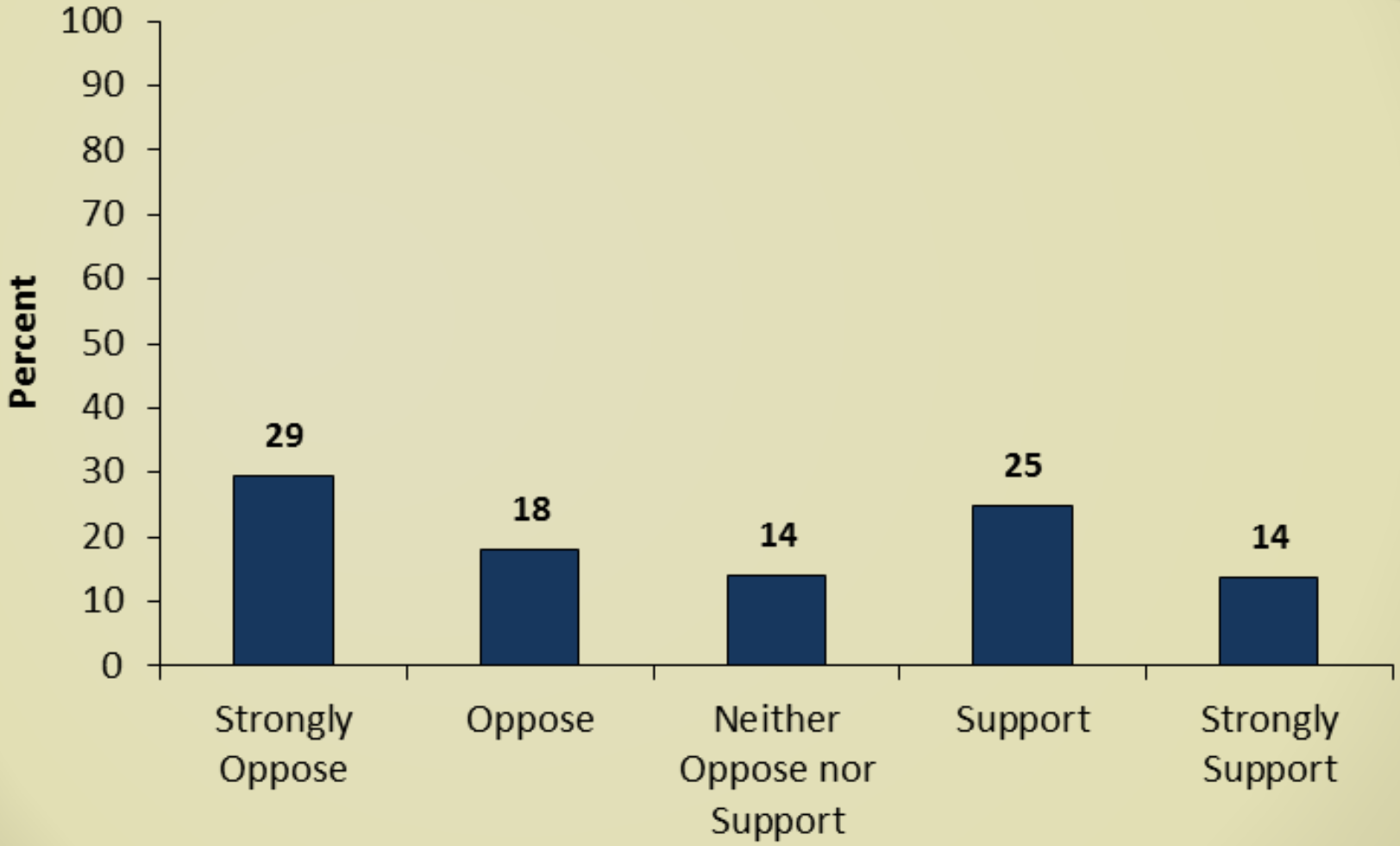


License Quota for Archery Buck Deer Licenses Archery/Non-Archery Comparison[1]

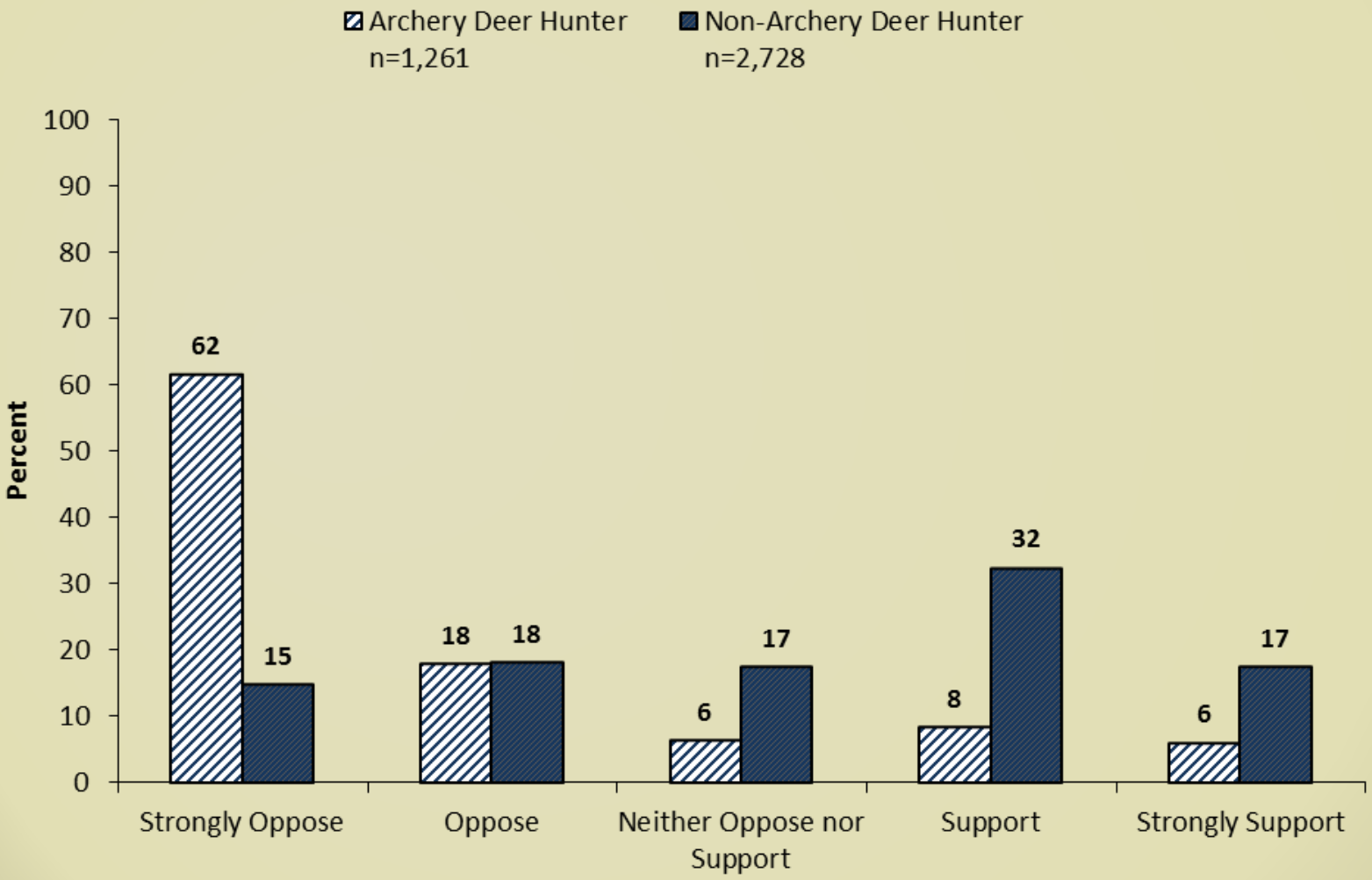


1. Archery hunter defined as applying for an Archery Deer License in a typical year.

Guaranteed Archery License BUT Give Up 1st Draw eligibility in firearm seasons (n=4,007)

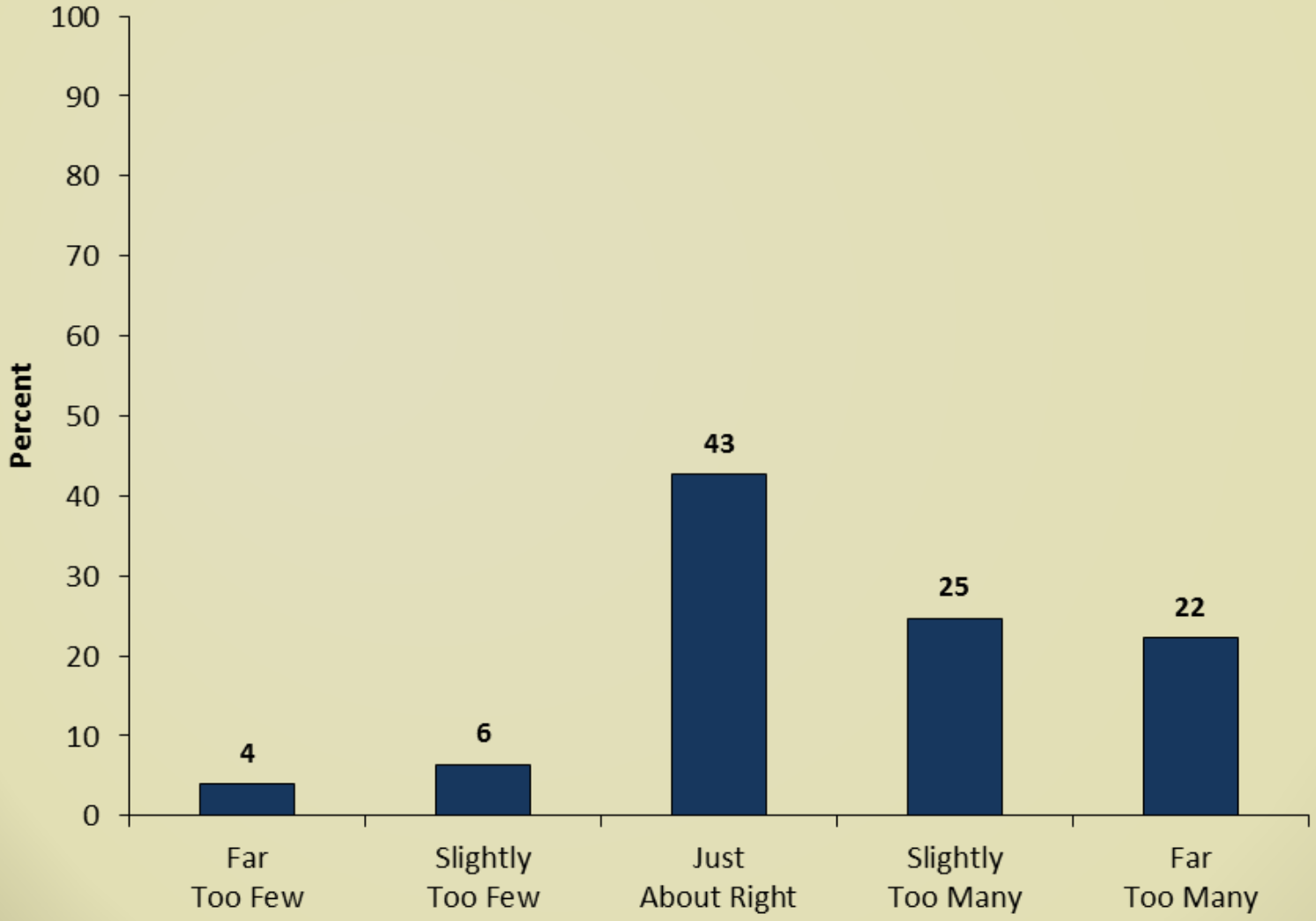


Guaranteed Archery License BUT Give Up 1st Draw eligibility in firearm seasons
Archery/Non-Archery Comparison[1]

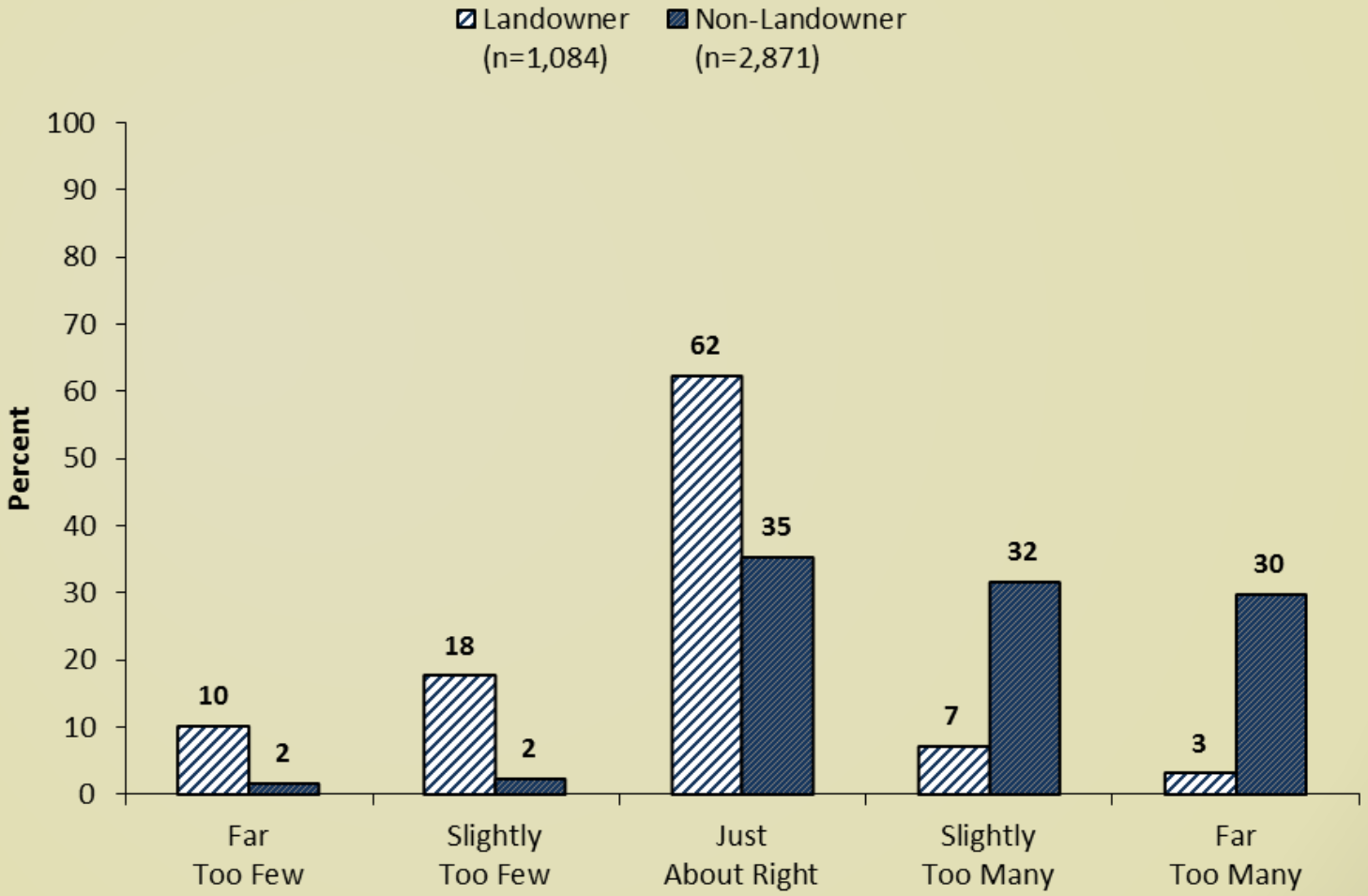


1. Archery hunter defined as applying for an Archery Deer License in a typical year.

Rating of Proportion of Deer Licenses Allotted to Landowner Preference (n = 3,979)

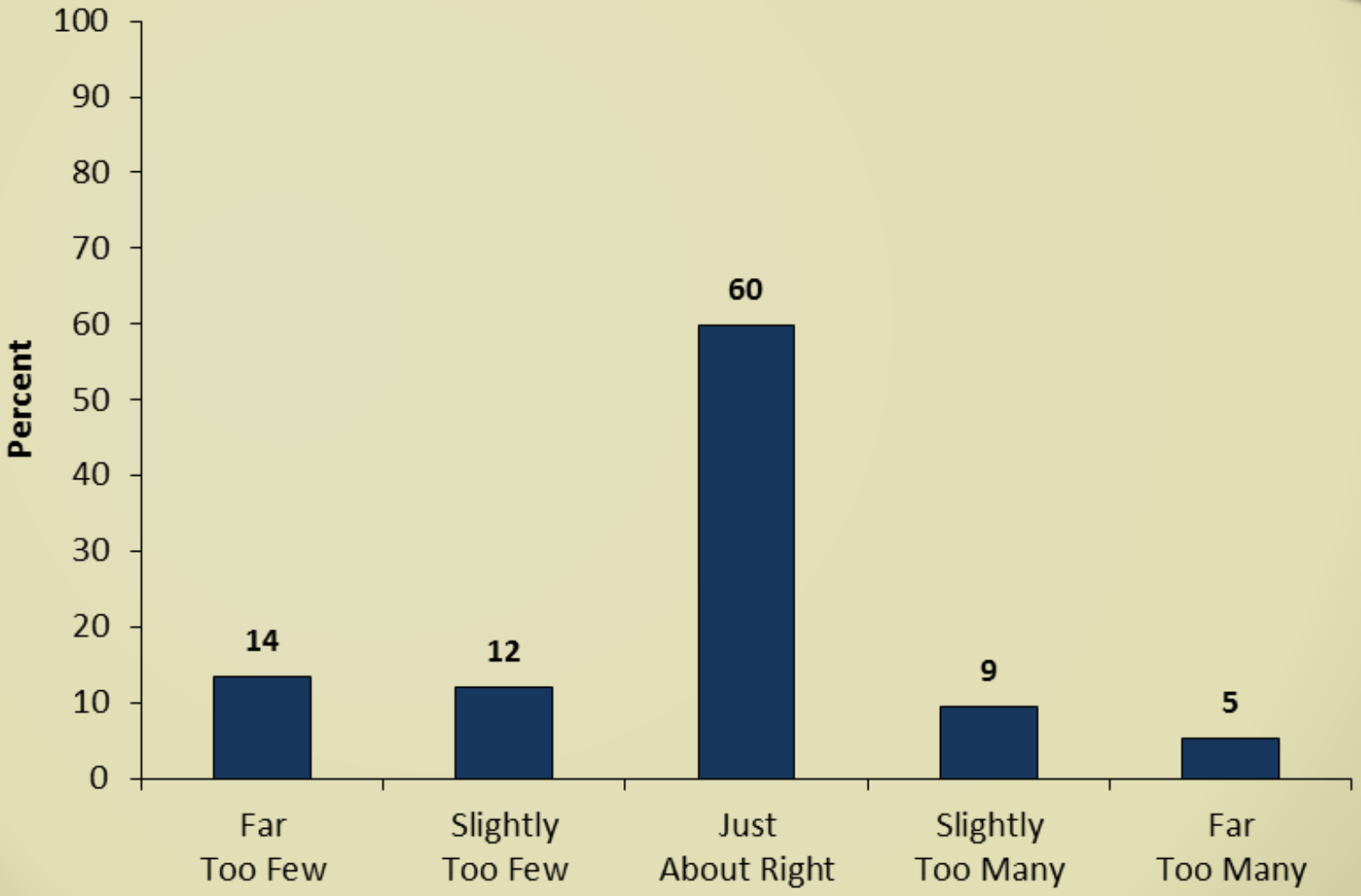


Rating of Proportion of Deer Licenses Allotted to Landowner Preference Landowner/Non-Landowner Comparison[1]

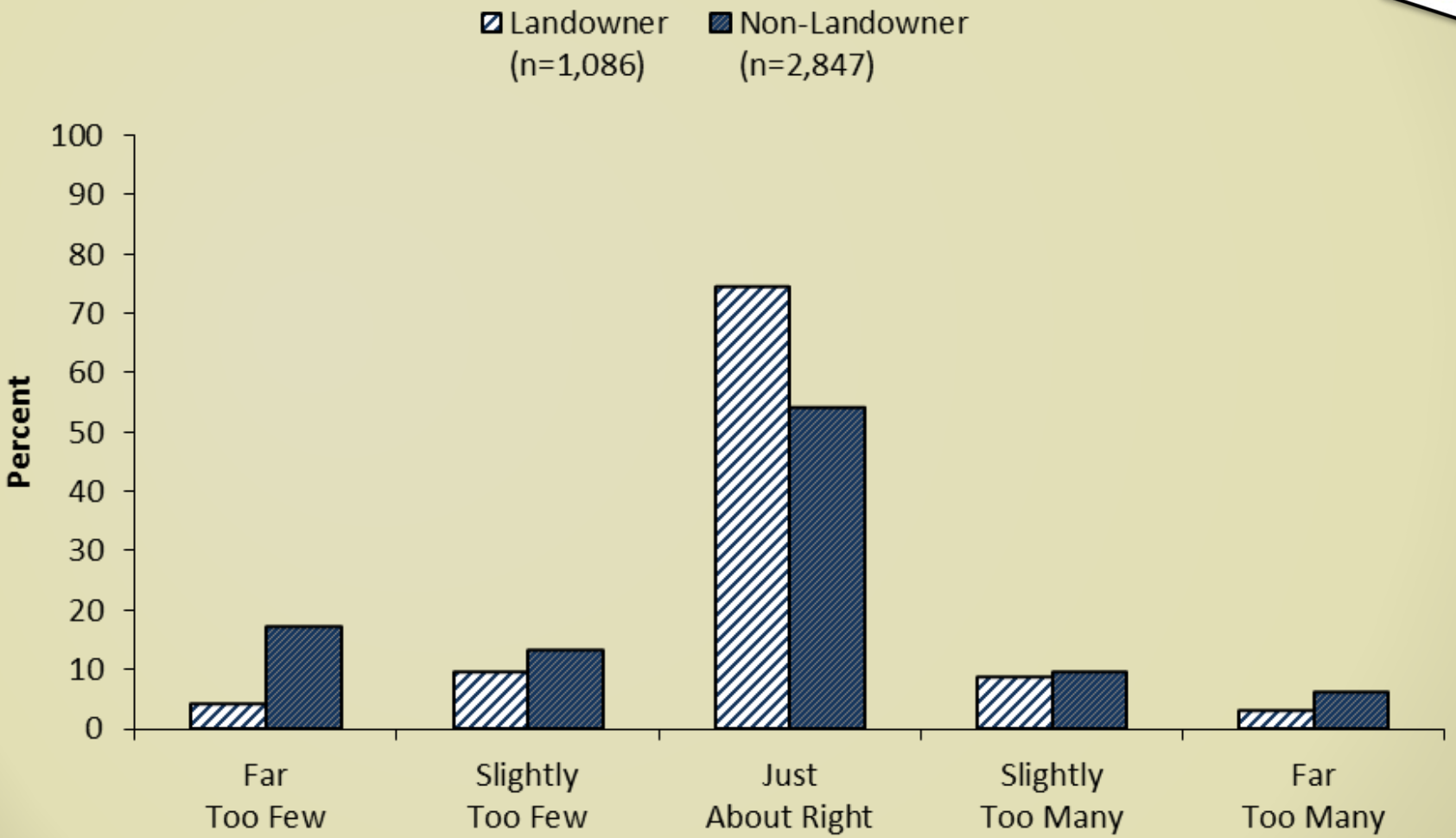


[1.] Landowners defined as qualifying for Landowner Preference deer license (resident who owns and/or operates at least 160 acres of farm or ranchland for agricultural purposes).

Minimum Acreage Requirement for Landowner Preference (n = 3,957)



Minimum Acreage Requirement for Landowner Preference - Landowner/Non-Landowner Comparison[1]



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