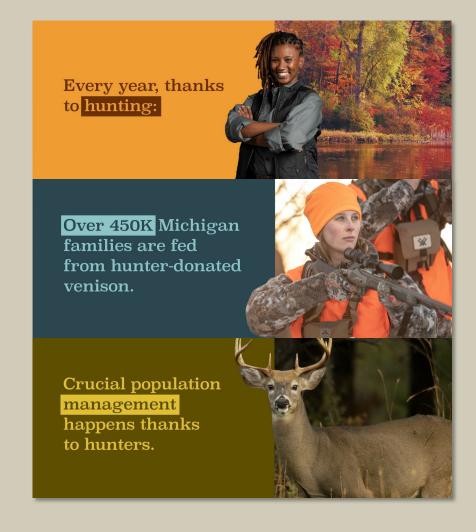
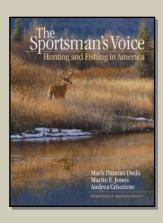
Michigan Residents' Attitudes Toward Hunting, Fishing, and Wildlife Conservation

Mark Damian Duda
Responsive Management
February 21, 2025



About Responsive Management

- Research firm specializing in natural resource and outdoor recreation issues
- More than 1,200 projects over 35 years
- Research in 50 states and 15 countries
- Research conducted for every state fish and wildlife agency and federal resource agency
- Research for all major NGOs, including RBFF, NSSF, ASA, ATA, Ducks Unlimited, Trout Unlimited, Sierra Club, The Nature Conservancy, and more
- Research for industry leaders, such as Winchester Ammunition, Vista Outdoor (Bushnell, Primos, Federal Premium, etc.), Trijicon, Yamaha Motor, and more
- Data collection for the nation's top universities: Auburn University, Clemson University, Colorado State University, Duke University, Michigan State University, Penn State University, Rutgers University, Stanford University, Texas Tech, University of Florida, University of Southern California, Virginia Commonwealth University, Virginia Tech, West Virginia University, Yale University, and many more







Presentation Overview



- Study Methodology
- Attitudes Toward Hunting
 - Michigan Versus Nationwide Approval
- Changes in Approval of Hunting
- Attitudes Toward Fishing
- Attitudes Toward Trapping
- Favorability of Hunters, Anglers, and Trappers
- Beliefs About Hunting and Fishing
- Why Stick With Responsive Management?

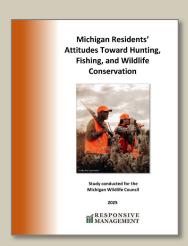


Study Methodology



Study Methodology

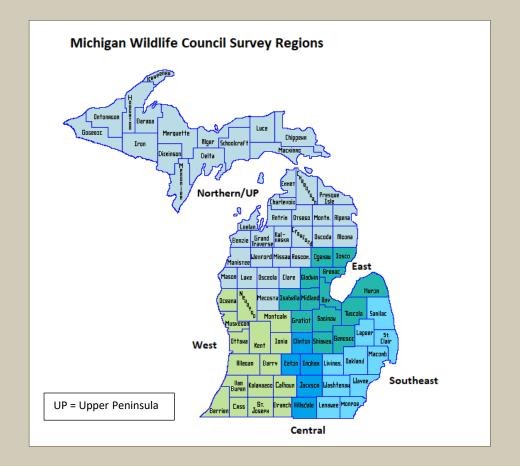
- Trend study to determine Michigan residents' participation in and attitudes toward hunting, fishing, and trapping, as well as their understanding of and support for the state's management of wildlife and natural resources
- Survey questionnaire developed cooperatively by Michigan Wildlife Council,
 Güd Marketing, and Responsive Management
- Scientific, multimodal survey of Michigan residents, age 18 or older (landline and cellular interviews combined with interviews online and by text message)
- Statewide sample of Michigan adult general population (n = 1,214)
- Sampling error: +/- 2.81 percentage points
- Survey conducted December 2024
- Trends analysis with previous survey that used the multimodal approach







- Sampling based on five regions determined by the MWC
- Results reported both statewide and regionally





Recent Examples of Telephone Methodological Accuracy

Nove, 2024
Virginia Commonwealth Poll by VCU Wilder
School proves prescient in predicting tight race

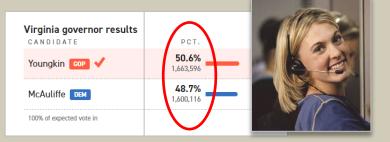


"The methodology, analysis, and leadership of the Wilder School's Commonwealth Poll is exceptional and unmatched. It has a proven track record that consistently and accurately captures the opinions and perspectives of Virginians on a wide range of issues, including voter preferences in one of the most unpredictable elections in U.S. history."

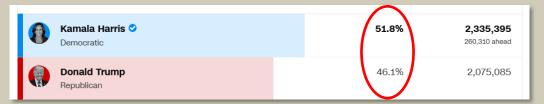
 Susan T. Gooden, Ph.D.
 Dean of the L. Douglas Wilder School of Government and Public Affairs



(10.2% margin)



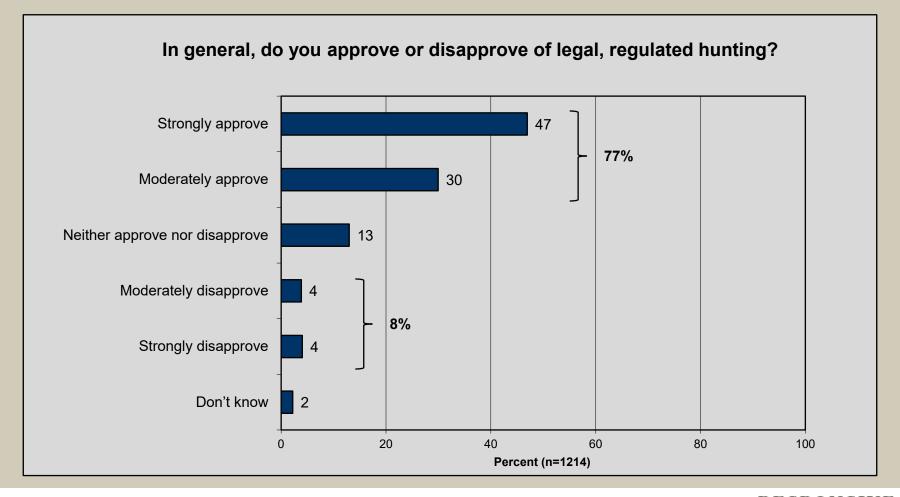
(1.9% margin)



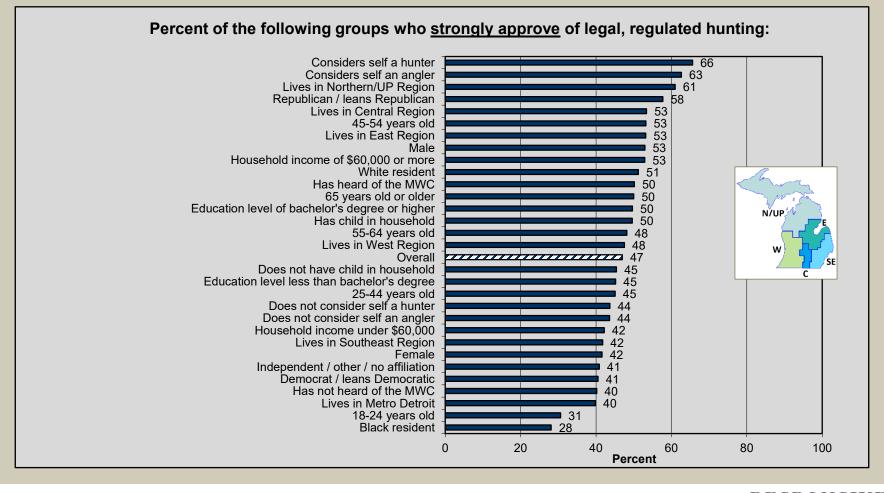
(5.7% margin)



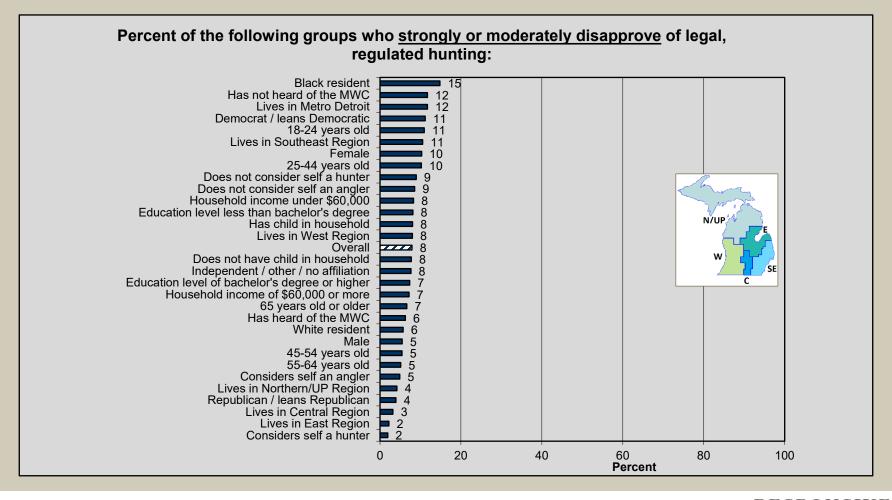
Attitudes Toward Hunting



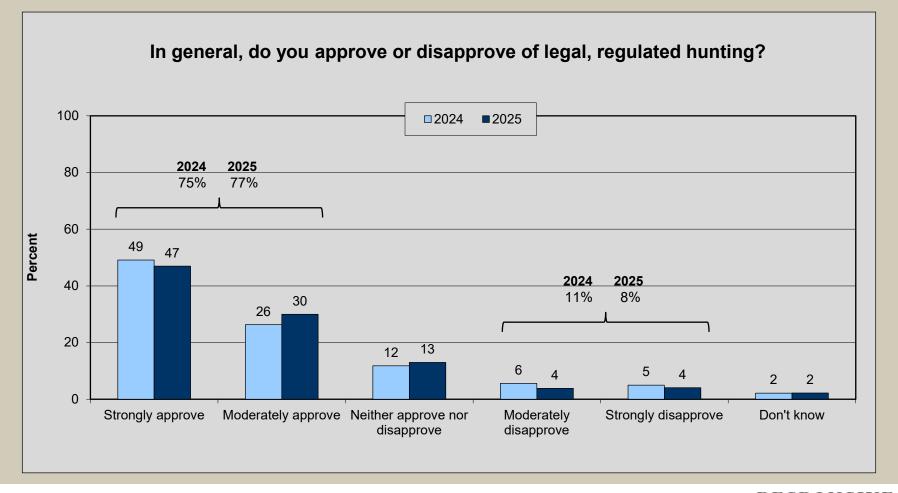








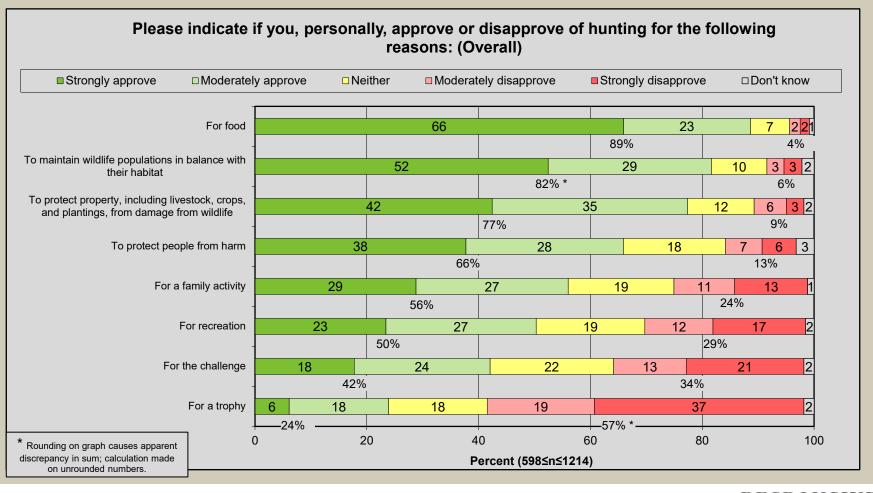






Approval of Hunting: Notable Trends Among Key Groups

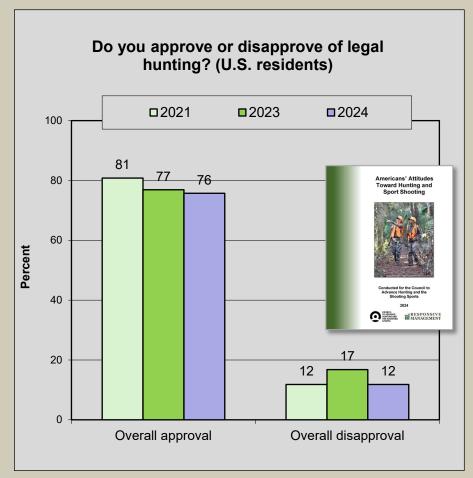
	Hunting approval (%)		Difference
	2024	2025	(2025-2024)
18 - 24 years old	60	68	+8
25 - 44 years old	69	74	+5
Female	69	73	+4

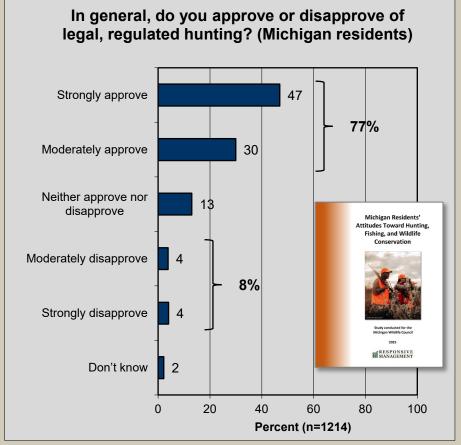




Attitudes Toward Hunting: Michigan Versus Nationwide Approval

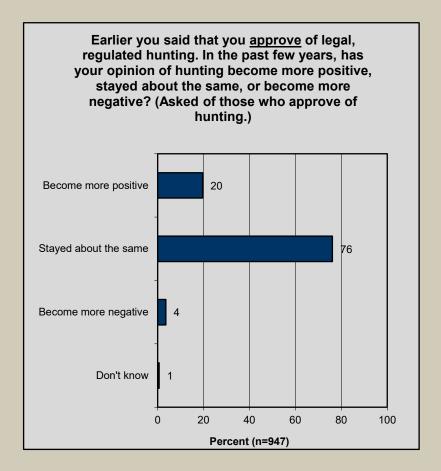


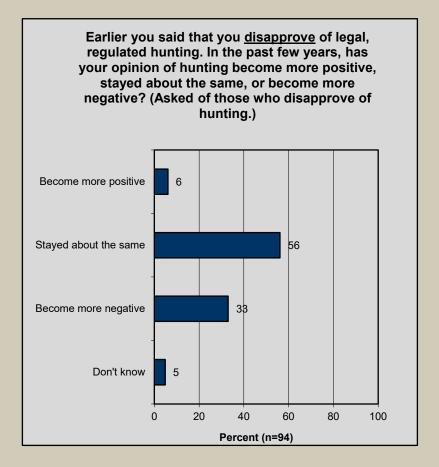




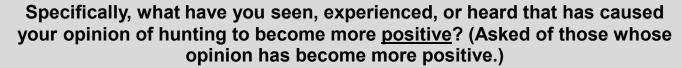


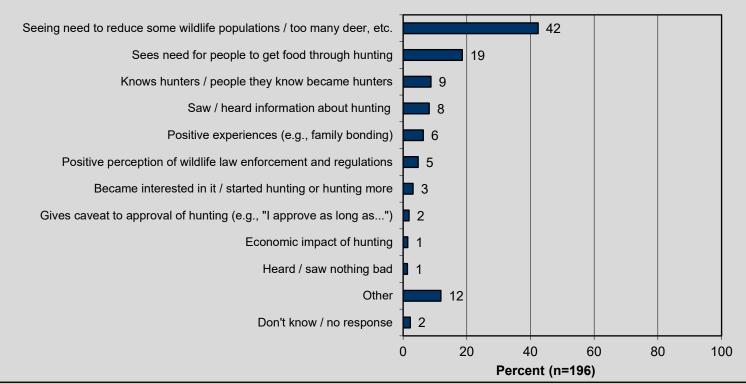
Changes in Approval of Hunting







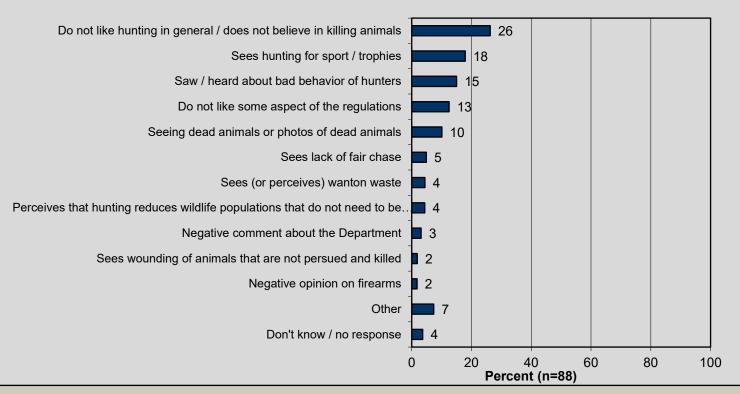




Multiple Responses Allowed



Specifically, what have you seen, experienced, or heard that has caused your opinion of hunting to become more <u>negative</u>? (Asked of those whose opinion has become more negative.)



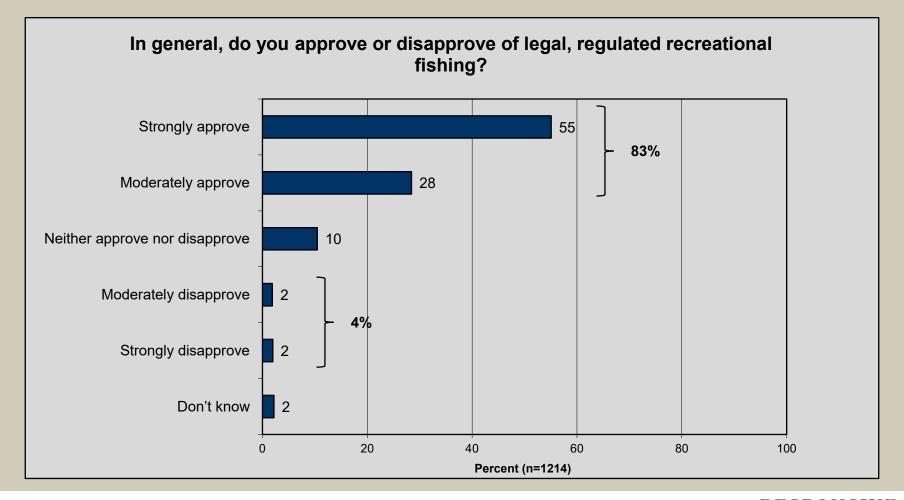
Allowed

Multiple Responses

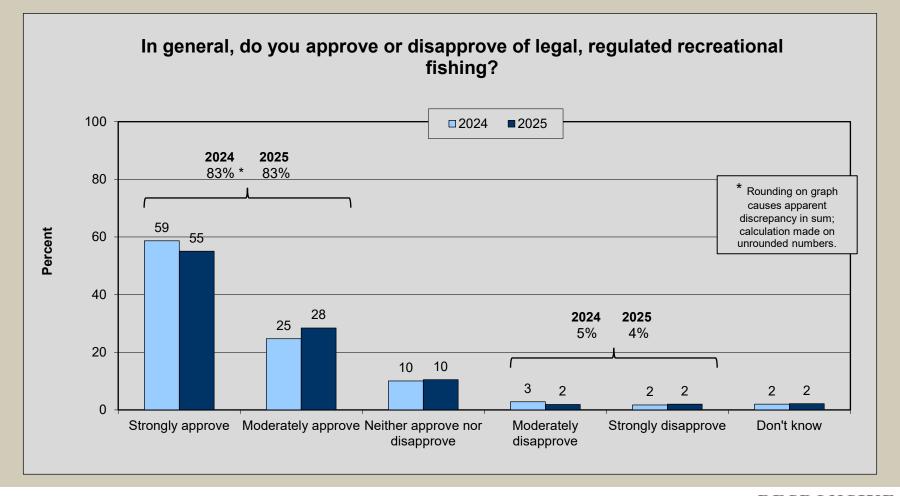


Attitudes Toward Fishing











Approval of Fishing: Notable Trends Among Key Groups

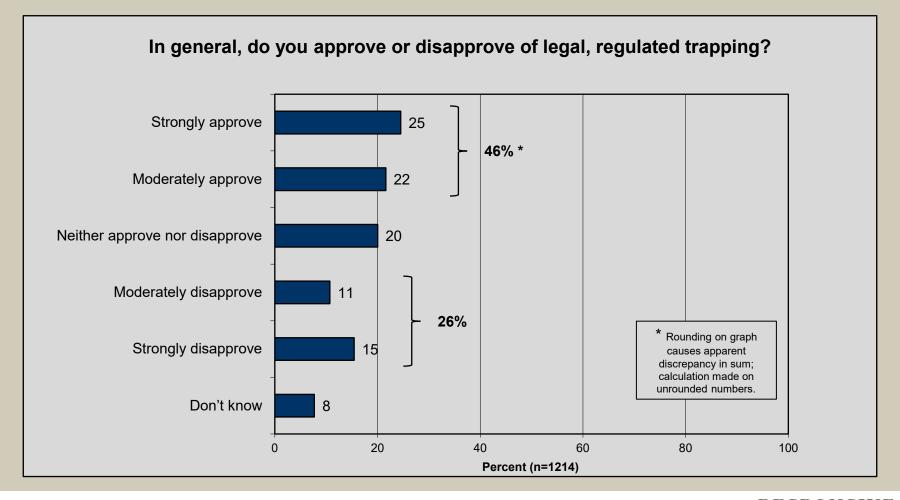
	Fishing approval (%)		Difference
	2024	2025	(2025-2024)
18 - 24 years old	73	82	+9
25 - 44 years old	78	80	+3 *
Female	80	82	+2

^{*} Rounding on graph causes apparent discrepancy in sum; calculation made on unrounded numbers.

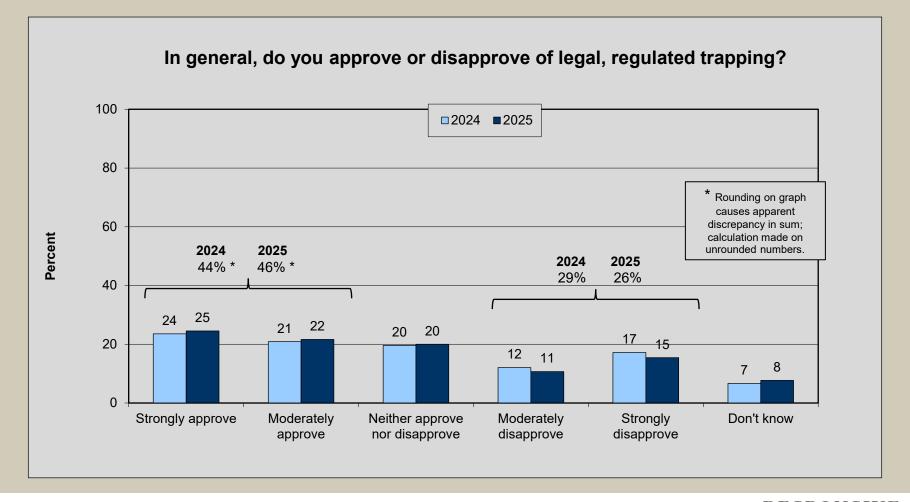


Attitudes Toward Trapping



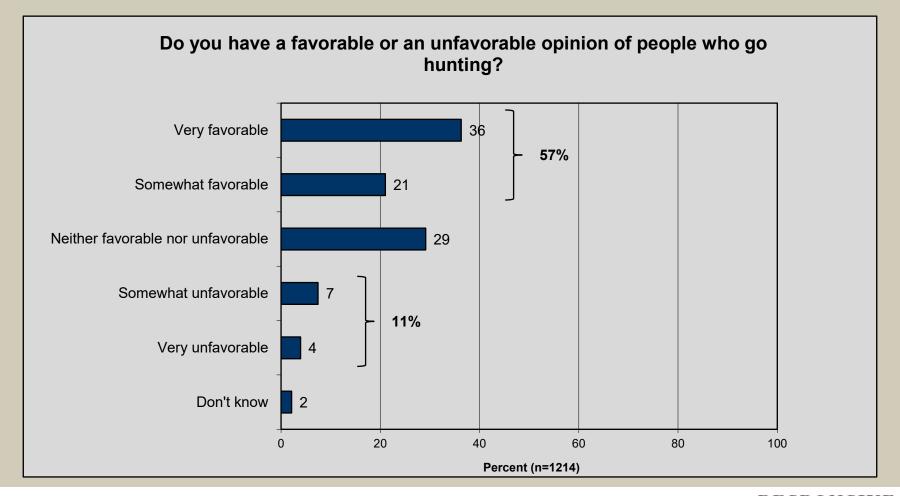




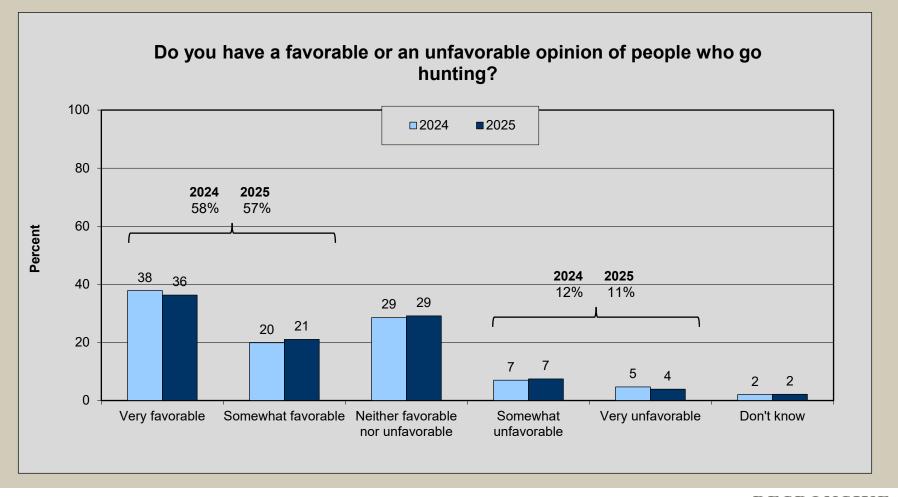




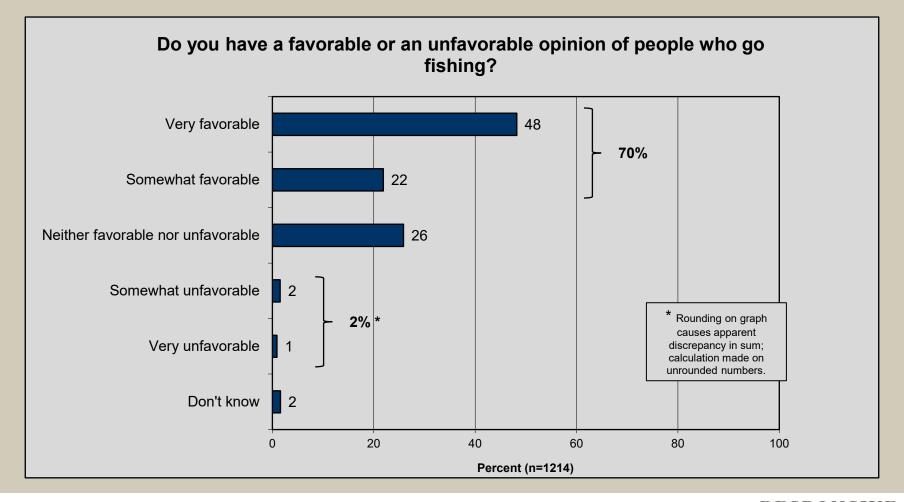
Favorability of Hunters, Anglers, and Trappers



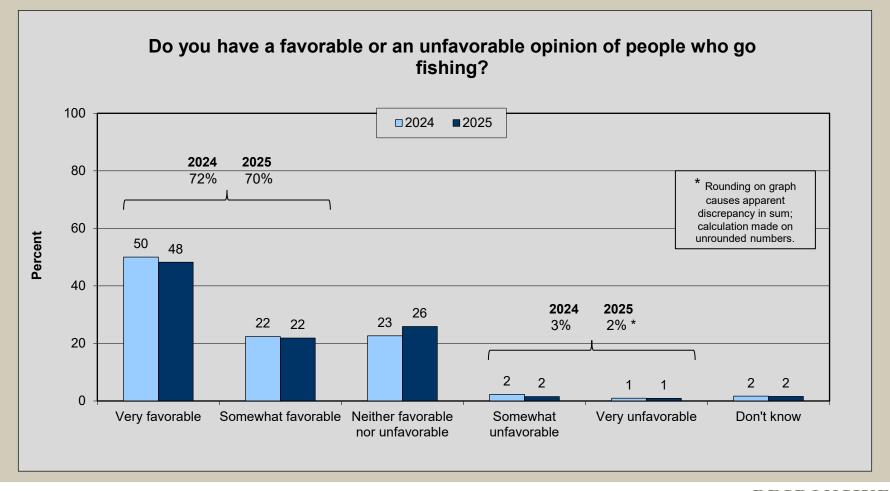




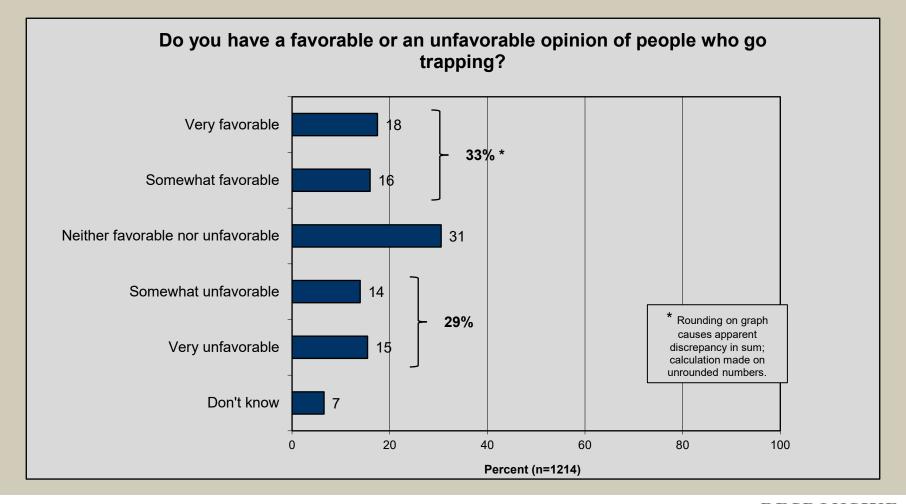




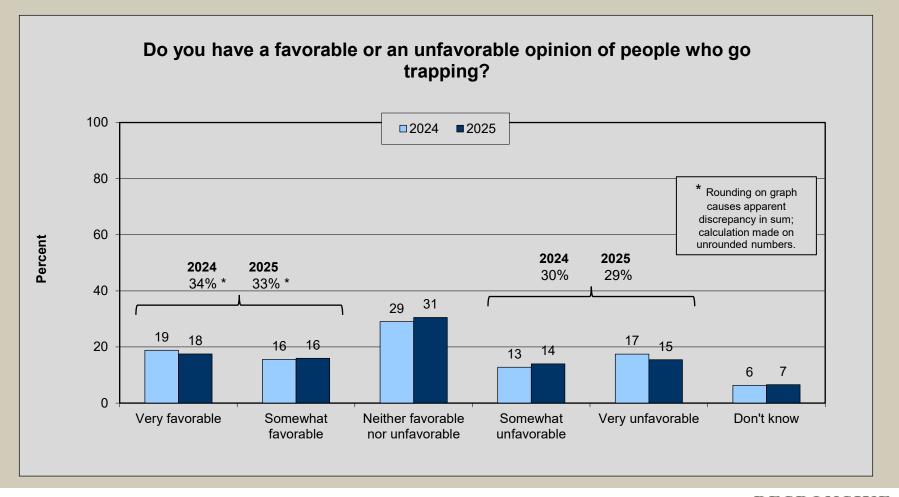








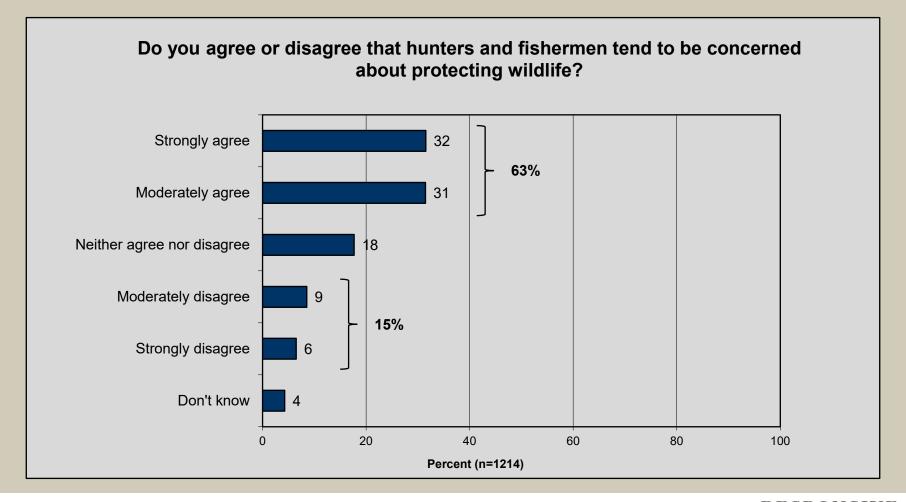




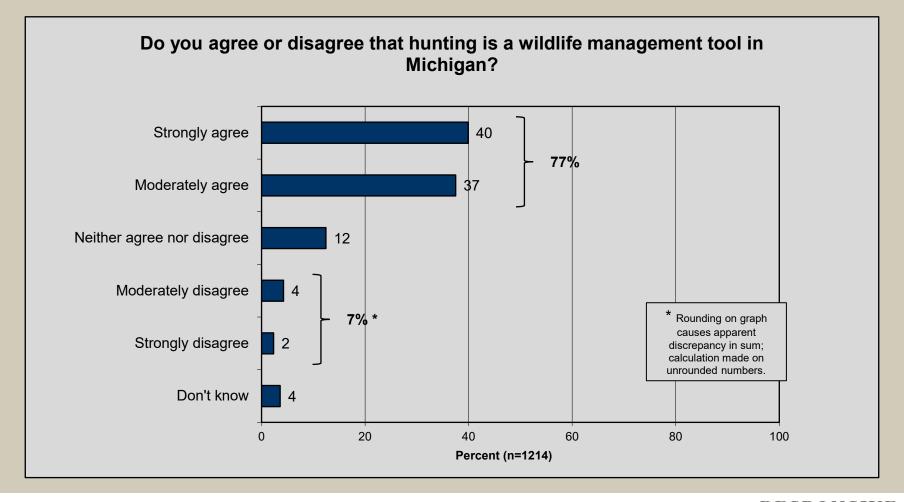


Beliefs About Hunting and Fishing

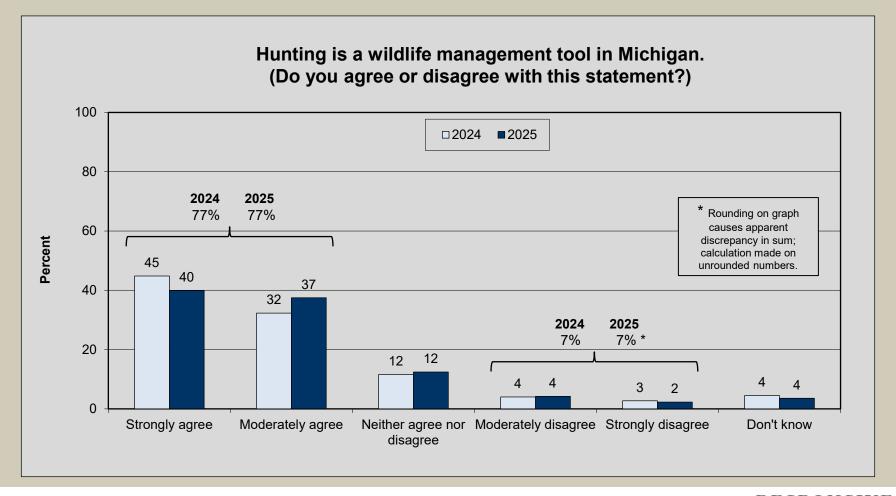




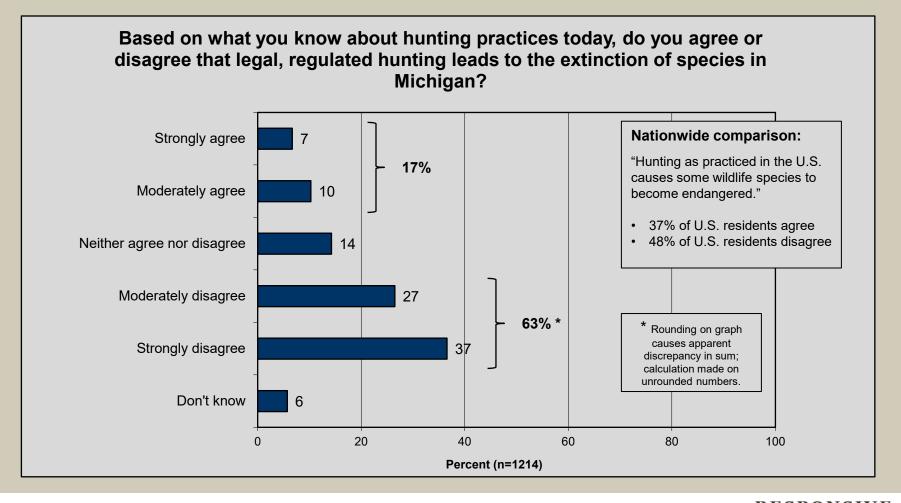




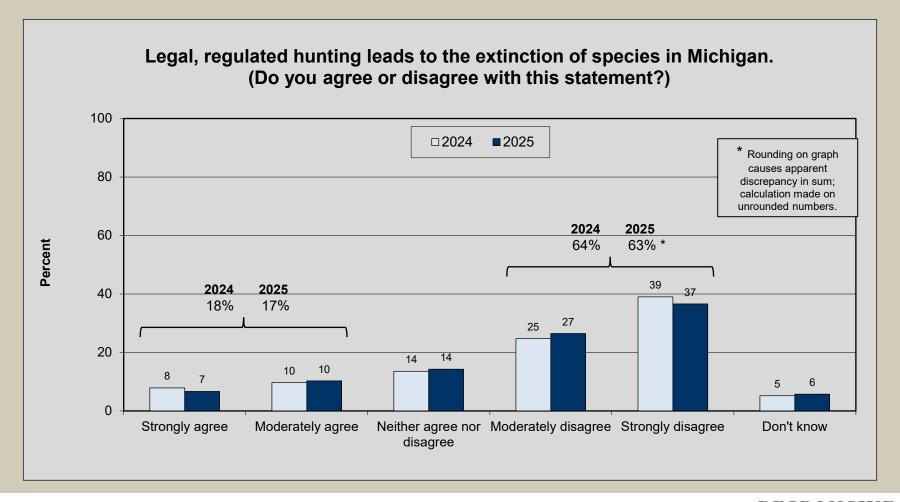




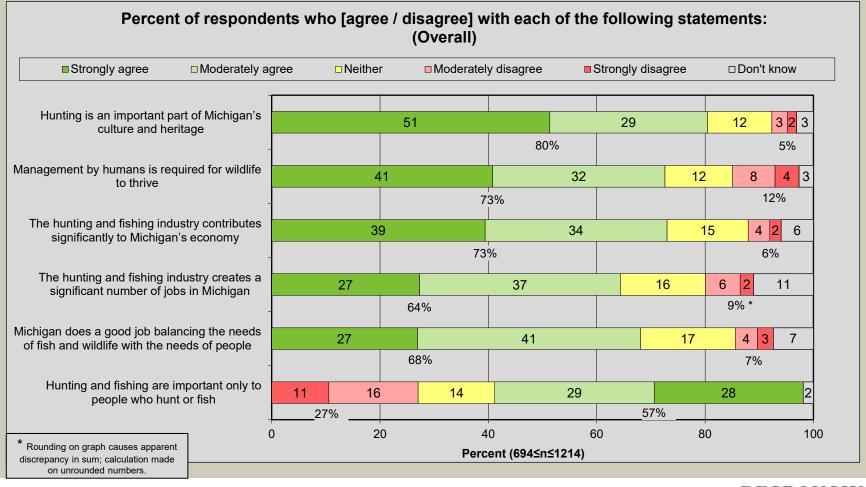






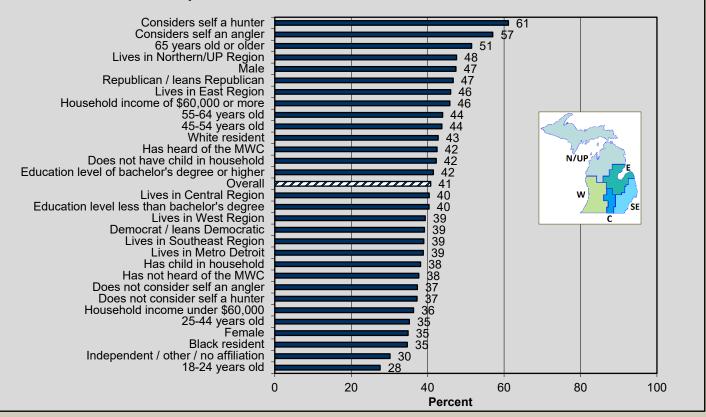








Percent of the following groups who strongly <u>agree</u> that management by humans is required for wildlife to thrive:





Percent of the following groups who strongly or moderately <u>disagree</u> that management by humans is required for wildlife to thrive: 18-24 years old Has not heard of the MWC 25-44 years old Independent / other / no affiliation Lives in Northern/UP Region Democrat / leans Democratic Black resident Does not consider self an angler Lives in Southeast Region Does not consider self a hunter Female Lives in Central Region Overall Household income under \$60,000 Lives in Metro Detroit Has child in household Education level less than bachelor's degree Male Does not have child in household Education level of bachelor's degree or higher White resident Lives in West Region Has heard of the MWC Household income of \$60,000 or more Lives in East Region

20

40

60

Percent

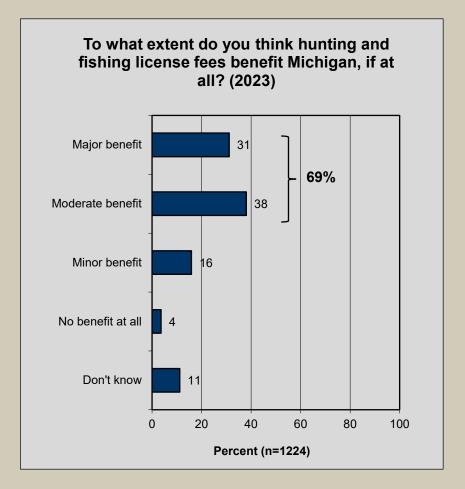
45-54 years old Considers self a hunter Considers self an angler Republican / leans Republican

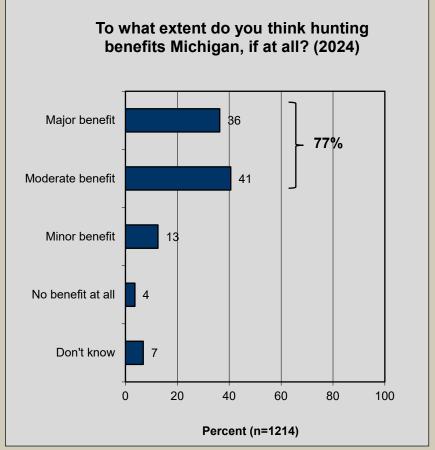
55-64 years old 65 years old or older



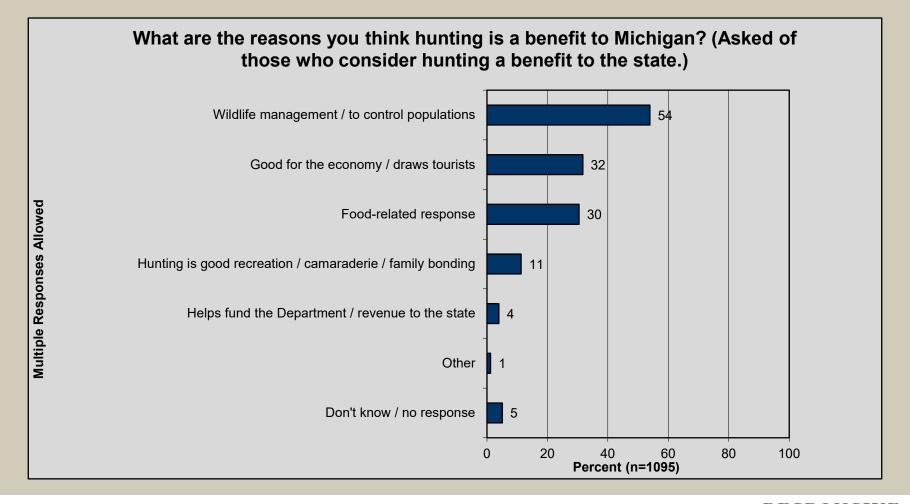
100

80







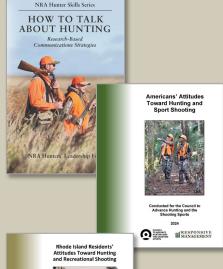




Why Stick With Responsive Management?



Why Stick With Responsive Management?



- ✓ Vetted approach (review by Chase & Chase Consulting)
- ✓ Continuity in methodology and approach
- ✓ Respected independent third-party firm
- √ 35 years of experience in the field
- ✓ National recognition of Michigan's success





