

# Southeast Michigan Pulse of the Region

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Deer Management

**SEMCOG**

# Background on Cobalt Community Research

- 501c3 not for profit research coalition
- Mission to provide research and education
- Developed to meet the research needs of schools, local governments and nonprofit organizations
- Partner with SEMCOG and MAC on previous studies

# Methodology

- Assessment conducted in October-November 2022 through an invitation to participate distributed to local communities and the media.
- Valid response from 13,526 residents.

## Word Cloud:

# Respondent ZIP Codes

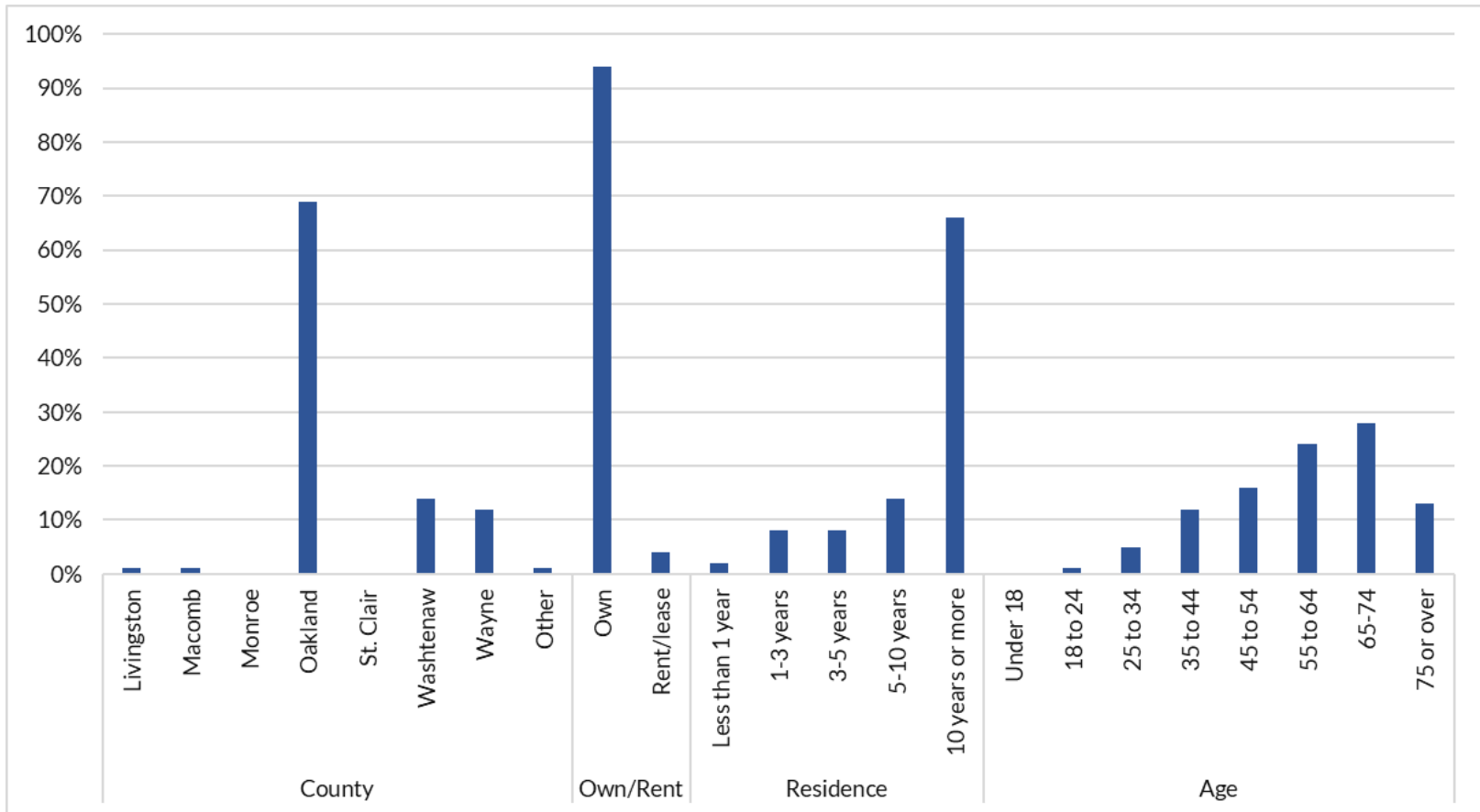
Top 3 ZIPs:

1. **48336** – Farmington
2. **48025** – Franklin
3. **48322** – West Bloomfield



*Note: See list of comments for full detail*

# Respondent Type



# Preserving Voice: Looking Into Detail

SEMCOG 2022 Deer Study N=13526		Perception of Population				Feelings about Deer				
		Increased	Decreased	Stayed around the same	Don't know	I enjoy seeing and having deer around	I enjoy seeing deer, but have some concerns	I generally regard deer as a nuisance	I have no particular feelings about deer	Other (please specify)
Overall		59%	7%	29%	5%	38%	39%	27%	2%	6%
County	Livingston	28%	15%	48%	9%	73%	23%	9%	1%	2%
	Macomb	33%	14%	43%	11%	61%	29%	14%	2%	7%
	Monroe	35%	6%	39%	19%	61%	29%	10%	-	3%
	Oakland	66%	6%	25%	3%	30%	43%	31%	2%	7%
	St. Clair	39%	11%	44%	6%	61%	33%	-	-	6%
	Washtenaw	39%	14%	37%	10%	51%	31%	20%	2%	6%
	Wayne	55%	7%	33%	6%	53%	36%	14%	2%	6%
	Other	22%	17%	51%	11%	79%	14%	4%	2%	5%
Own/Rent	Own	60%	7%	28%	4%	37%	40%	27%	2%	6%
	Rent/lease	40%	10%	36%	14%	58%	34%	10%	3%	6%

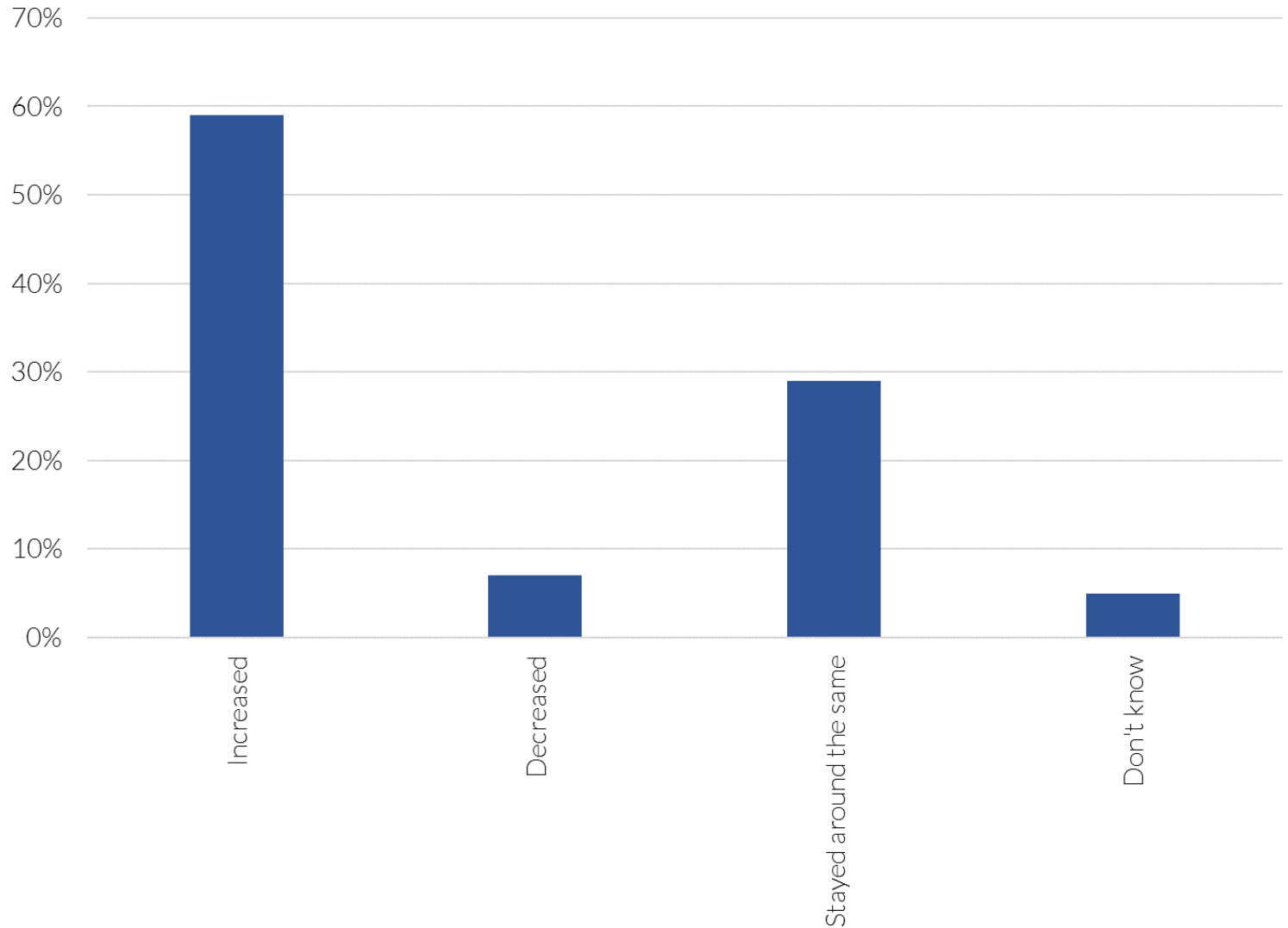
Consistent across demographic cohorts

Varies by demographic cohort

# Results

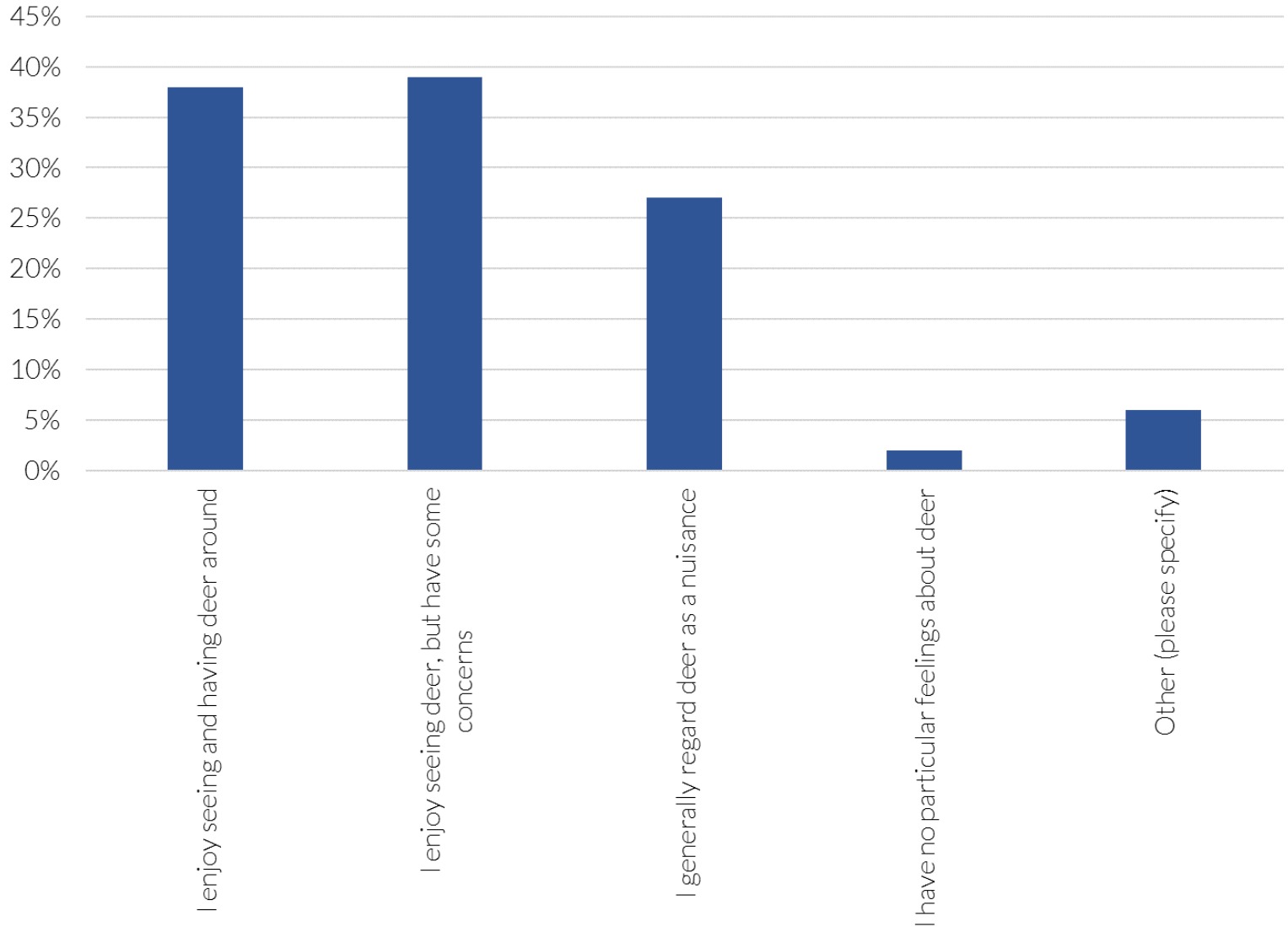


# Perception of Deer Population Over 3 Years





# Feelings about Deer



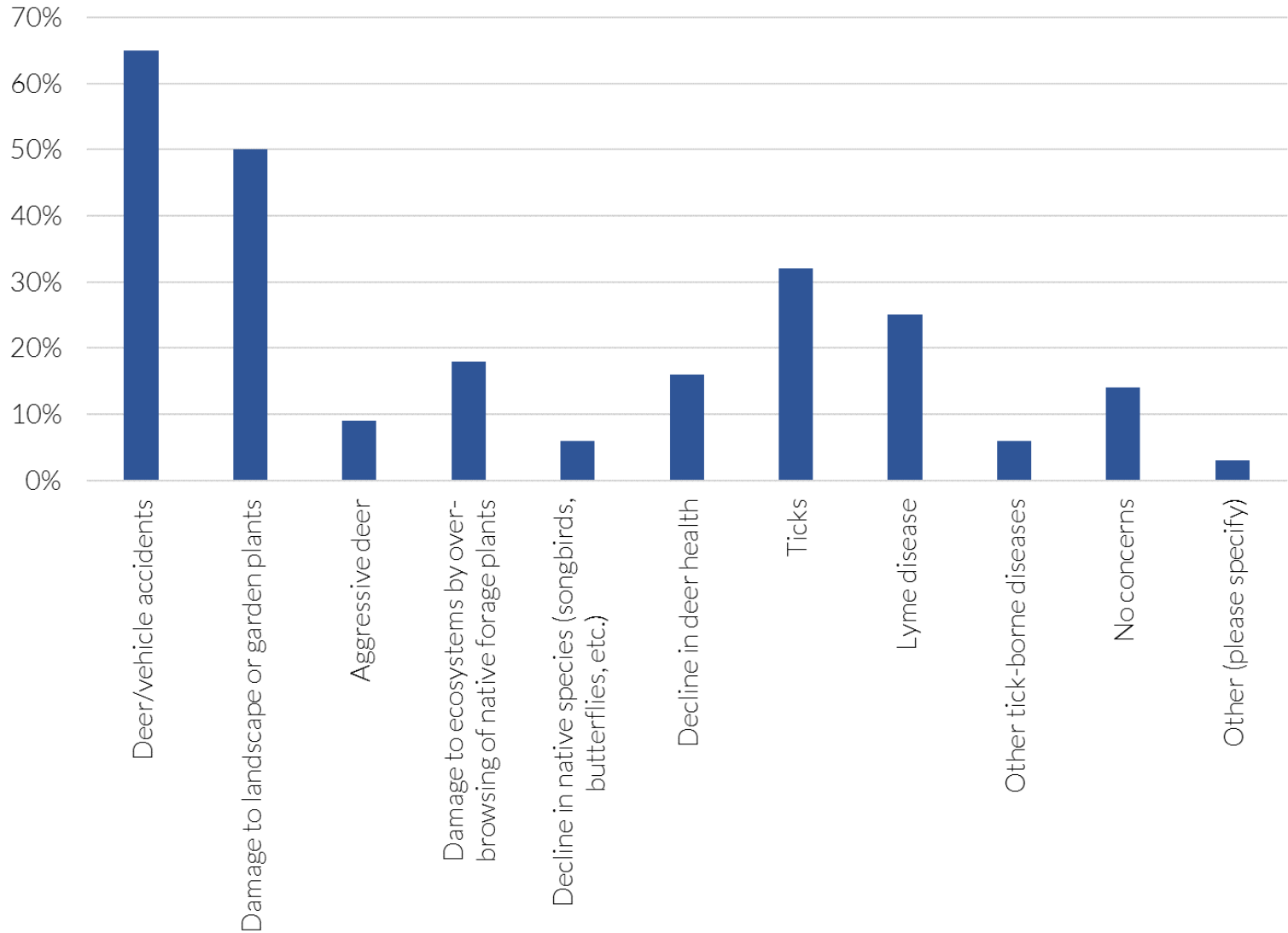
# Other Feelings

## Top Themes

1. **Danger:** Many residents feel the deer population is a danger to their landscaping and family members due to increased risk of deer tick related diseases. They are also concerned about the amount of auto accidents that are directly related to the deer population.
2. **Concern:** Residents are concerned about the destruction to property, specifically gardens and landscaping. They are also worried that the deer population has become too large, is taking over the area, and is causing an increase in deer related auto accidents.
3. **Overpopulation:** Many of the residents feel that the population could be reduced to a lower number.



# Concerns about Deer



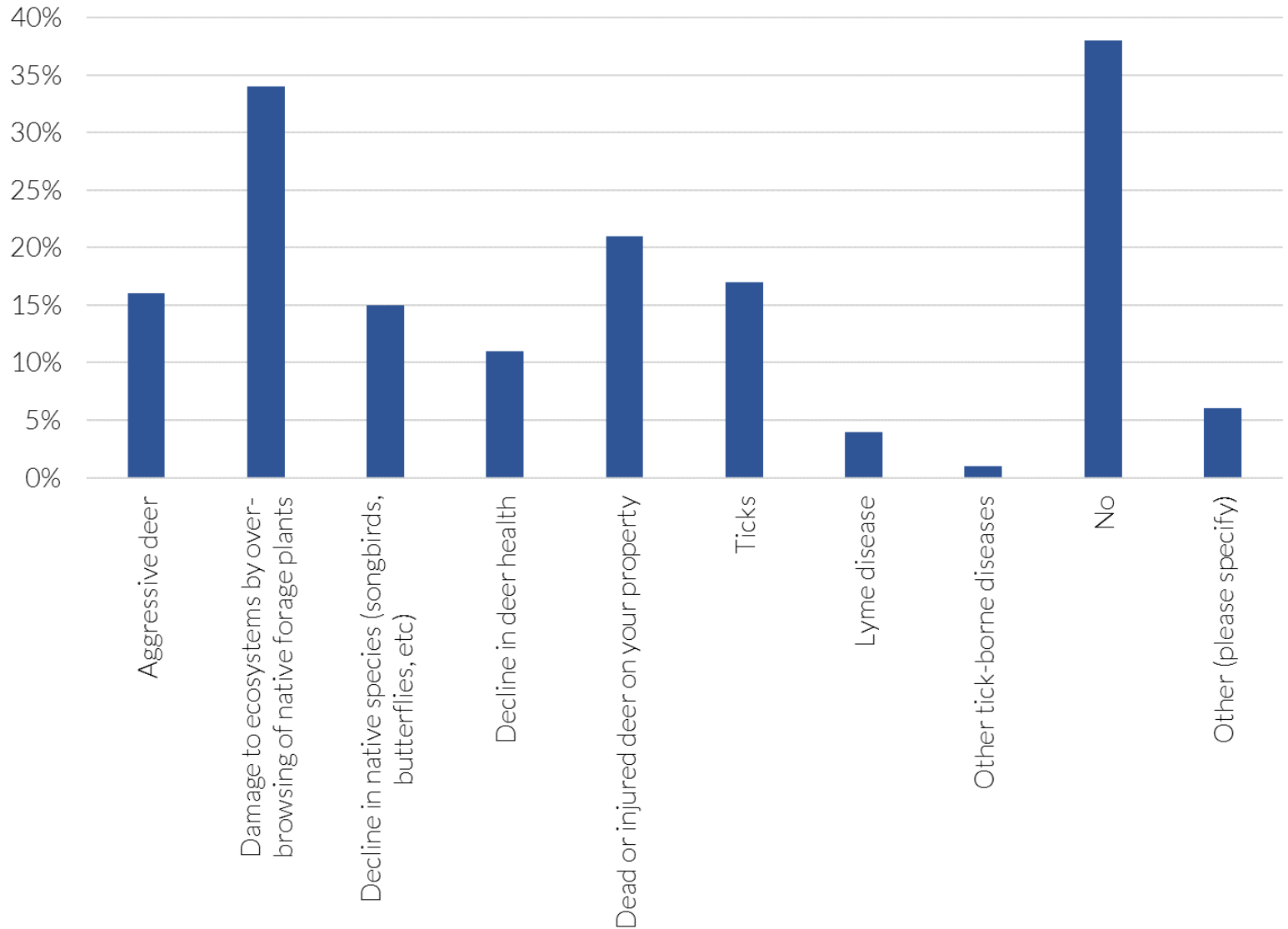
# Other Concerns

## Top Themes

1. **Poop:** Residents are concerned about the amount of deer feces in their yards. They would like to see cities mitigate the deer population so they can enjoy their back yards.
2. **Disease:** Residents are worried about friends, pets and family members getting a disease from the deer ticks and feces in their yards. They are also concerned about Chronic Wasting Disease.
3. **Habitats:** Some residents are concerned about habitat loss for the deer and construction that will farther reduce safe wildlife areas. Many are concerned about the increase of predators.



# Experienced/Observed any of the Following



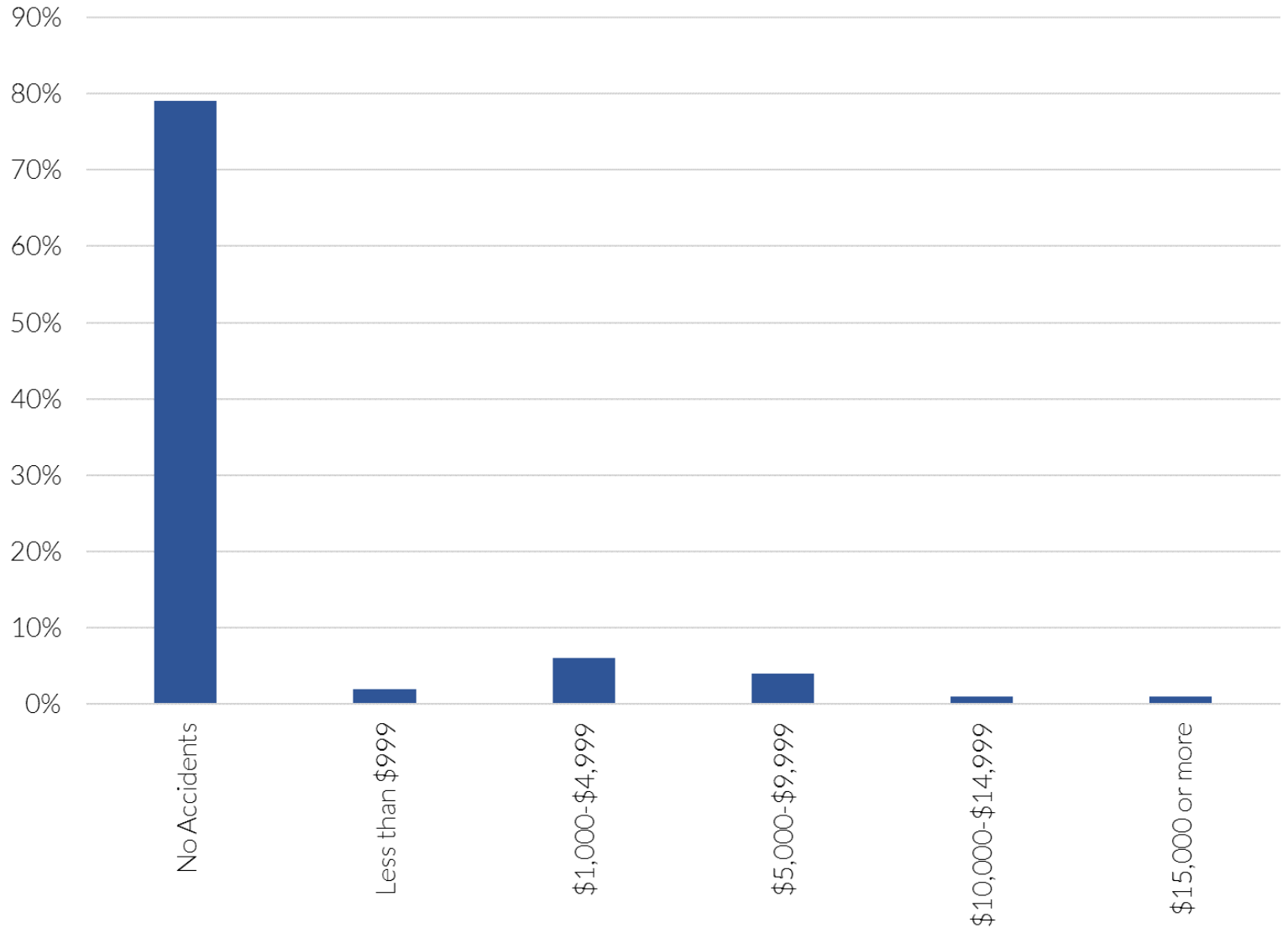
# Other Experiences/Observations

## Top Themes

1. **Feces:** Residents are tired of the excessive amount of deer feces in their yards.
2. **Dead:** Many residents are concerned about the high number of vehicle accidents involving deer and the cities' slow response at removal of deer carcasses. Residents are also concerned for the lack of habitat for the wildlife population which is causing the deer to inhabit neighborhoods and increase deer auto accidents.
3. **Damage:** Many residents are very concerned about the damage to their landscaping from the deer population as well as vehicle damage.



# Cost of Automotive Accidents with Deer







# Questions