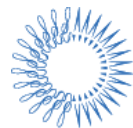


**The Pew Charitable Trusts
Wildlife Migration Corridors Research
Oregon Survey**

March 2020



PEW

- Conducted February 12-18, 2020
- 700 registered Oregon voters interviewed on landlines and cell phones
 - 520-person base sample (representative statewide sample)
 - 100-person oversample of individuals with a hunting and/or angling license recorded on the voter file, for a total of 363 voters who have a recorded or reported hunting and/or angling license or know someone in their household who does (weighted to 211)
 - 80-person oversample of voters in Central and Eastern Oregon for a total of 184 voters in that region (weighted to 70)
- Sampling error for total sample of 700 registered Oregon voters: +/- 3.9 percentage points at the 95% confidence level
 - 363 unweighted hunter and/or angler household voters: +/- 5.1 percentage points
 - 184 unweighted Central & Eastern Oregon voters: +/- 7.2 percentage points

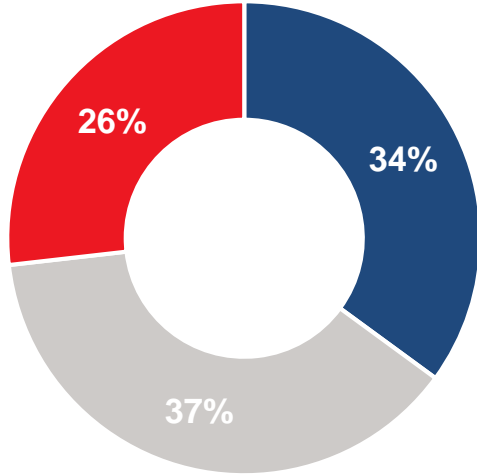
**Chart numbers may not always add up to 100% due to rounding*

- Oregonians overwhelmingly think it is important to protect wildlife migration corridors. They agree with a proposal to build overpasses and underpasses that facilitate the safe passage of wildlife while reducing wildlife-vehicle collisions, and they support increasing funding for such wildlife crossing structures.
- Oregonians approve of federal land managers conserving migration habitats by exceptional margins across the state, and favor using special habitat designations by a large margin as well.

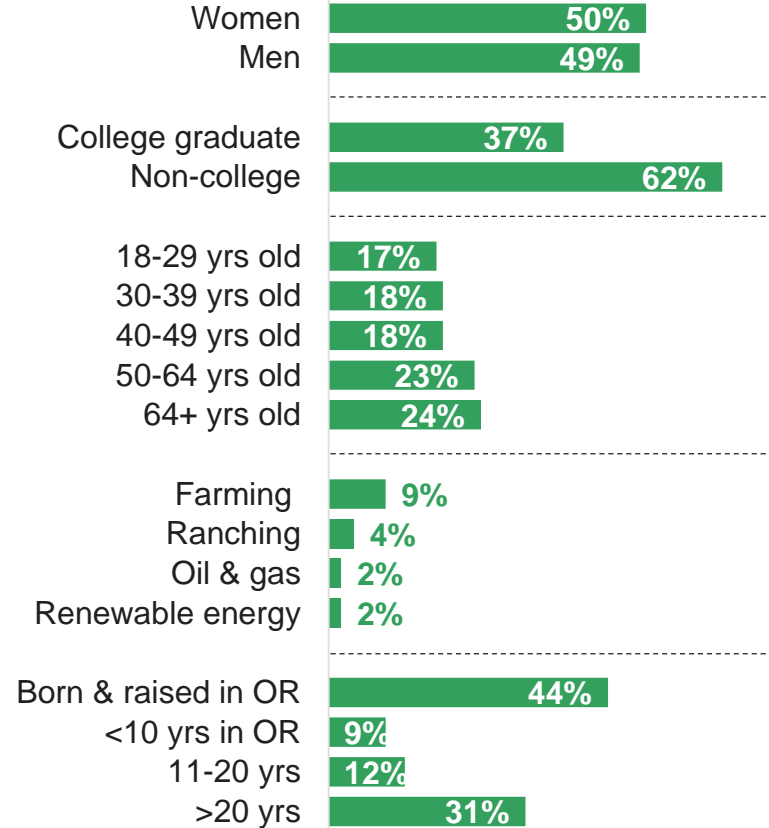


Demographic Characteristics

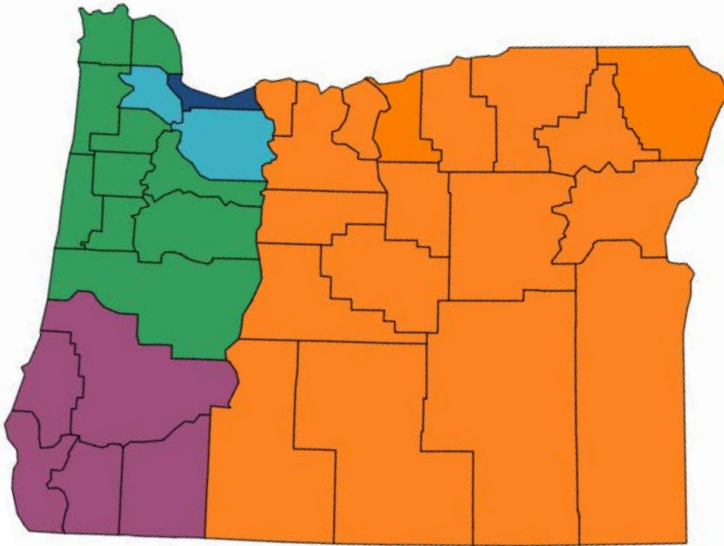
Oregon Voters



● Democrat ● Independent ● Republican



Oregon Regions



- Central and Eastern (13%)
- Northwest (30%)
- Portland (21%)
- Portland Suburbs (23%)
- Southwest (13%)

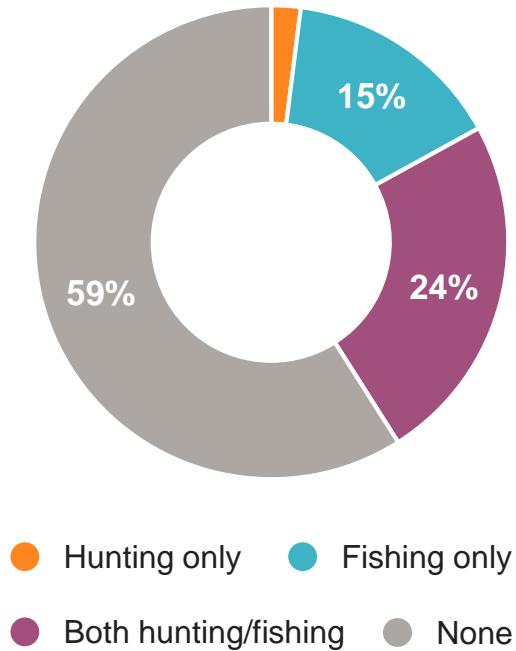
Urban: 30%
Suburban: 34%
Rural: 35%

Hunter/Angler Households Demographic Profile

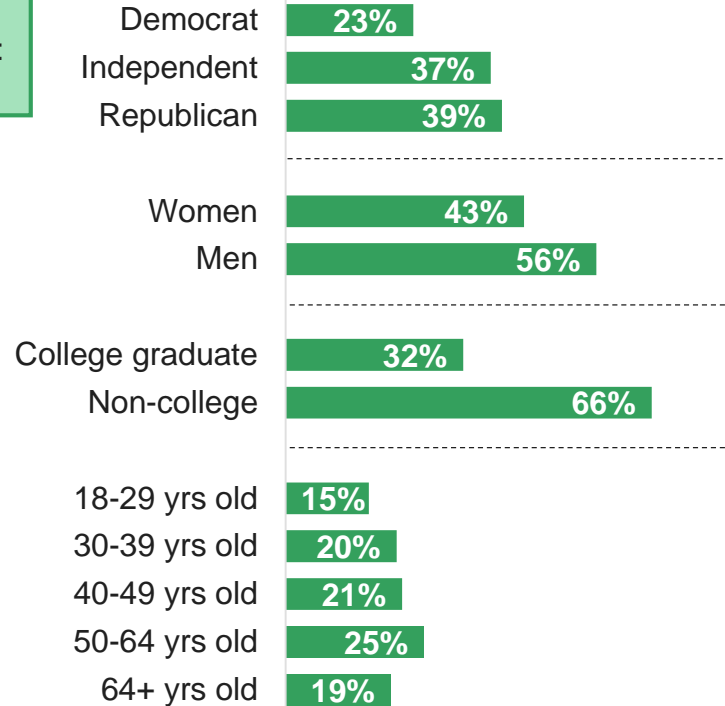
Figure 7

Hunter/Angler Households

Do you or anyone in your household have a license to hunt or fish? (If yes) Is that a hunting license, fishing license, or both?



Total Hunter/Angler Household (self-ID): 41%





Attitudes Towards Public Lands & Migration Corridor Protection

Modest Awareness Of Migration Corridors

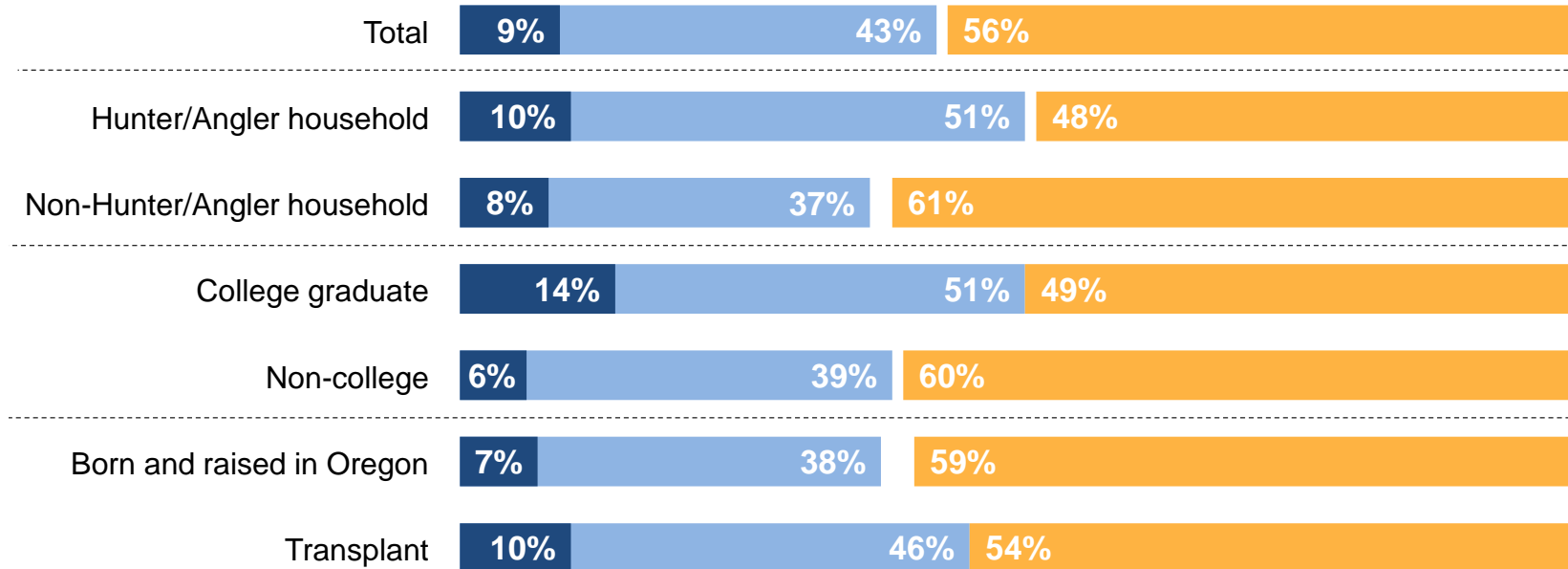
Figure 9

Awareness

Have you seen, heard, or read anything about migration corridors in Oregon used by wildlife like mule deer, pronghorn antelope, bighorn sheep, and elk?

● Yes, a great deal ● Total yes ● No, have not heard/seen anything

**White space = Don't know/refused*



Lowest Awareness In Portland, Highest In Central And East Oregon

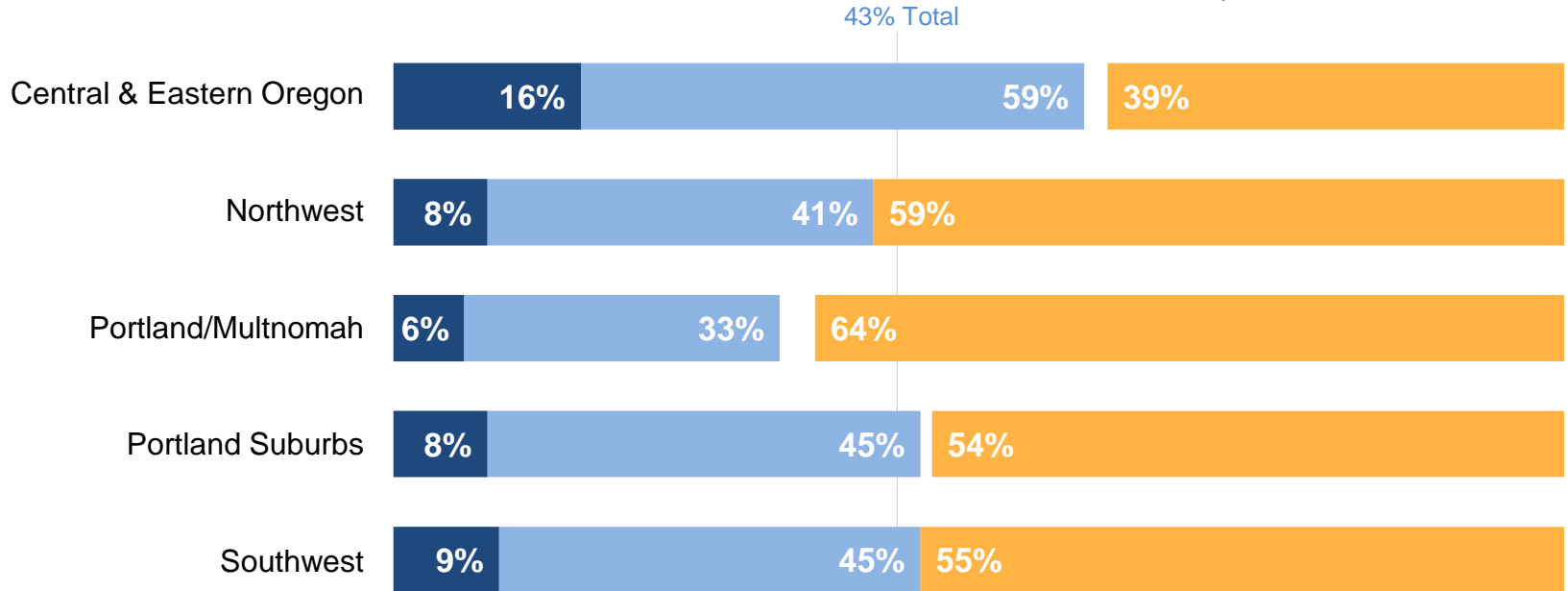
Figure 10

Awareness

Have you seen, heard, or read anything about migration corridors in Oregon used by wildlife like mule deer, pronghorn antelope, bighorn sheep, and elk?

● Yes, a great deal ● Total yes ● No, have not heard/seen anything

**White space = Don't know/refused*



Oregonians Agree Protecting Migration Routes Through State Policy Is Important

Figure 11

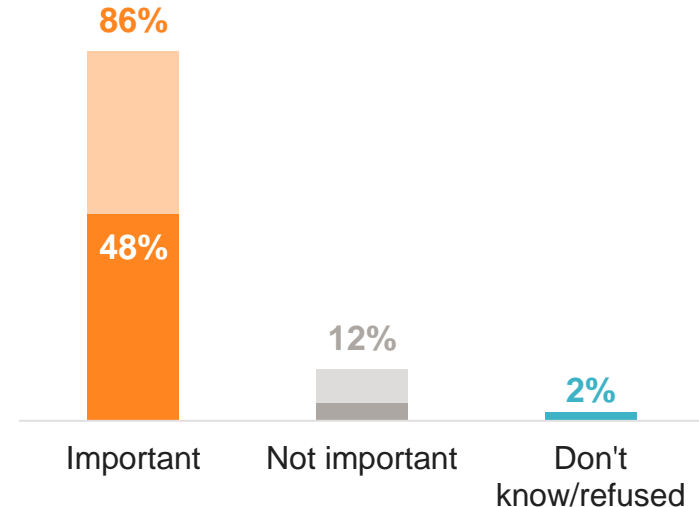
Policy Importance

Statement

Every year, wildlife including mule deer, pronghorn antelope, bighorn sheep, and elk migrate along regular routes between summer and winter habitats in Oregon. These species depend on this movement for their own survival, seeking better feeding grounds, access to water, and safer weather conditions for themselves and their offspring. However, their migrations are often cut off by highways, fences, and development.

Given this information, how important do you think it is for the state of Oregon to adopt policies that protect wildlife migration routes in Oregon...?

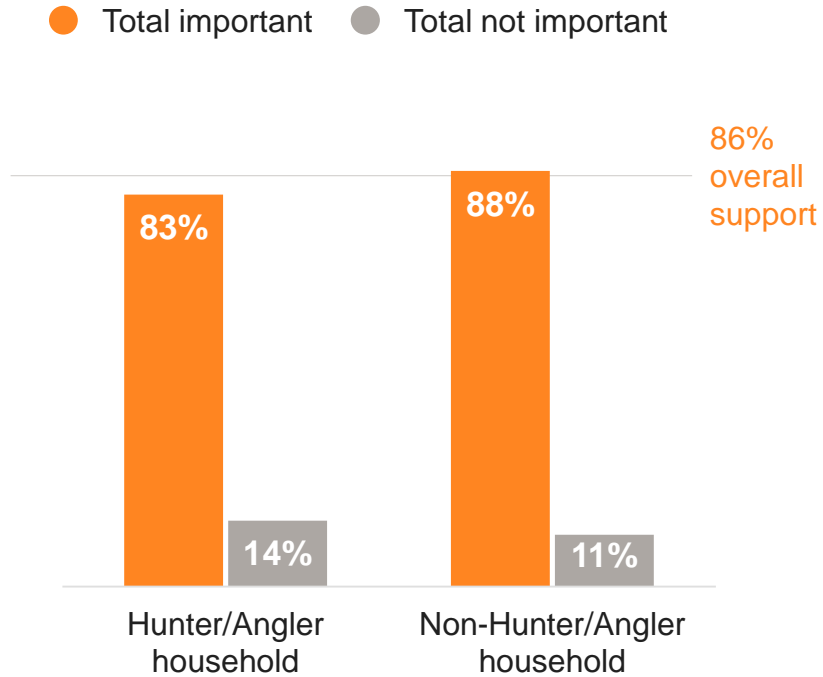
- Very important
- Total Important (outer number)
- Not important at all
- Total not important (outer number)



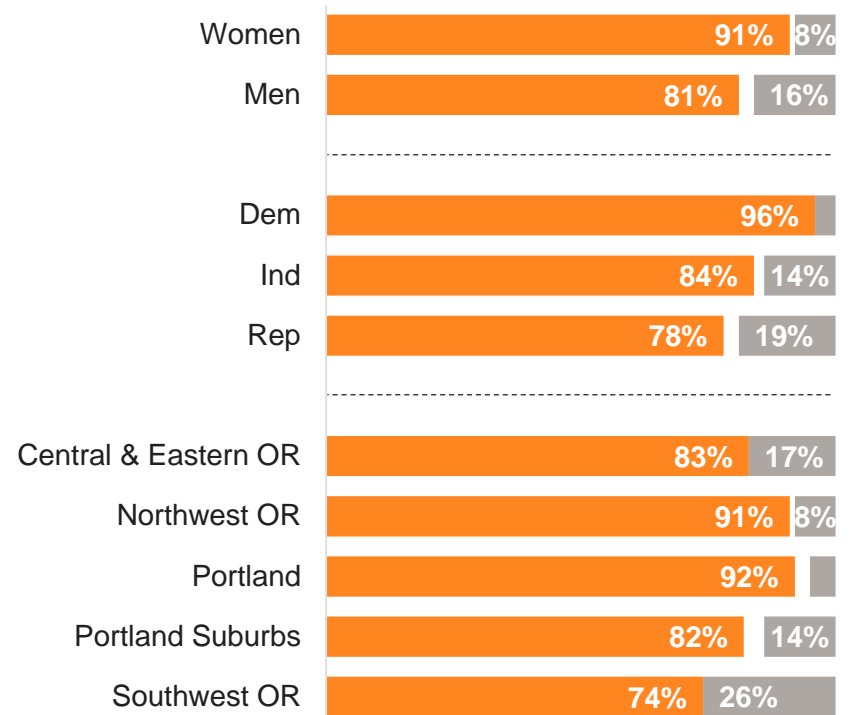
Both Hunter/Anglers And Non-Hunter/Anglers Feel Similarly; Other Demographic Differences

Figure 12

Policy Importance



*White space = Don't know/refused



Oregonians Favor Range of Proposals To Protect Wildlife Migration

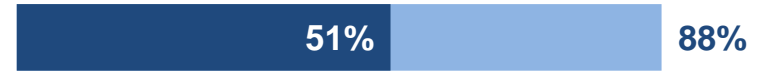
Figure 13

Proposals

Next, I am going to read you a list of various solutions that have been proposed to protect wildlife migration in Oregon. Please tell me whether you support or oppose each proposal.

● Strongly Support ● Total Support (outer number)

Ensuring federal land managers maintain open corridors for wildlife to migrate on public lands (Split A*)



Ensuring that national forests such as the Willamette National Forest protect known wildlife migration routes (Split B)



Building more overpasses and underpasses for wildlife in concentrated migration areas so animals can safely cross highways and major roads, decreasing car accidents and animal deaths (Split B)



Using special habitat designations to ensure that large blocks of existing, high-quality public land habitat would be managed and protected, with an emphasis on protecting migration corridors for the long-term (Split A)



Requiring that areas leased for industrial renewable energy production on public lands avoid big game migration corridors (Split B)



Providing incentives for landowners to replace fencing, either removing or raising the bottom rung of fences so migratory animals have an easier time crawling under (Split A)



**Half of all respondents answered questions marked as SPLIT A while the other half answered questions marked as SPLIT B*

High Support For Proposals Among Hunters/Anglers, Ag/Energy Households

Figure 14

Proposals

● Top ranking proposal for that group

<i>Total support</i>	Hunter/ Angler Household	Non- Hunter/Angler Household	Agricultural/ Energy Industry Household
Federal land managers maintain open corridors	88%	87%	93%
Building overpasses and underpasses, decreasing accidents	81%	90%	77%
Habitat designations for long-term protection	80%	83%	82%
Renewable energy production sites avoid corridors	64%	76%	64%

Awareness of Migration Corridors Correlates With Higher Support For Proposals

Figure 15

Proposals

● Top ranking proposal(s) for that group

<i>Total support</i>	Aware of migration corridors	Not aware of migration corridors
Federal land managers maintain open corridors	93%	85%
Building overpasses and underpasses, decreasing accidents	93%	81%
Habitat designations for long-term protection	83%	83%
Renewable energy production sites avoid corridors	76%	66%

Some Differences By Urbanicity, But Broad Support for Key Proposals

Figure 16

Proposals

● Top ranking proposal for that group

<i>Total support</i>	Urban	Suburban	Rural
Federal land managers maintain open corridors	88%	88%	87%
Building overpasses and underpasses, decreasing accidents	98%	79%	84%
Habitat designations for long-term protection	92%	78%	76%
Renewable energy production sites avoid corridors	82%	70%	62%

Highest Support For Maintaining Migration Corridors On Public Lands Outside Of Metro Portland, Most Support For Building Structures Within

Figure 17

Proposals

● Top ranking proposal for that group

<i>Total support</i>	Central & Eastern Oregon	Northwest Oregon	Portland	Portland Suburbs	Southwest Oregon
Federal land managers maintain open corridors	89%	91%	82%	85%	91%
Building overpasses and underpasses, decreasing accidents	82%	78%	97%	93%	78%
Habitat designations for long-term protection	78%	78%	88%	79%	86%
Renewable energy production sites avoid corridors	61%	70%	81%	77%	56%

3 In 4 Support Increasing Funding To Build Wildlife Crossing Structures

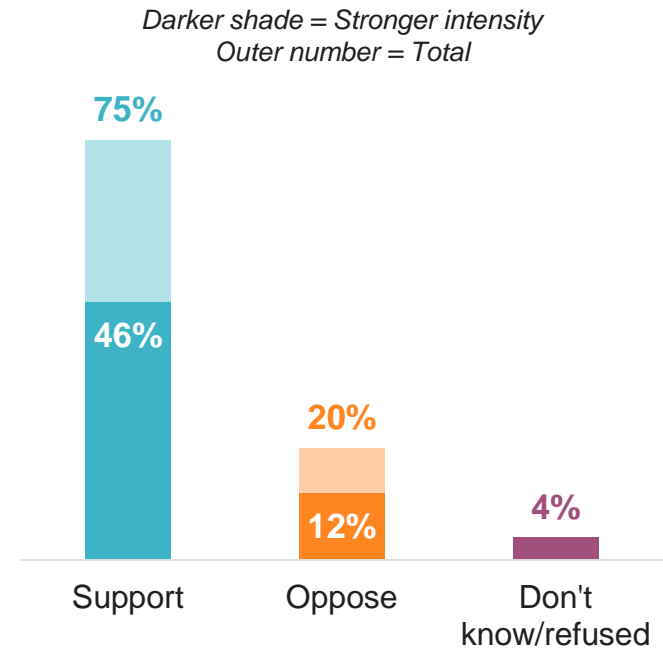
Figure 18

Initial Public Funding Support

Statement

Oregon recently passed a law called The Wildlife Corridor and Safe Road Crossing Act, which requires state transportation agencies and wildlife officials to collect data and develop a plan to help animals complete their migration routes. The law does not provide funding to execute the plans they develop.

Would you support or oppose increasing public funding for the construction of wildlife crossing structures, such as overpasses and underpasses across major highways that intersect with known, concentrated wildlife migration routes?



**Numbers do not add up to 100% due to rounding*

Broad Regional Agreement On Funding Wildlife Crossing Structures

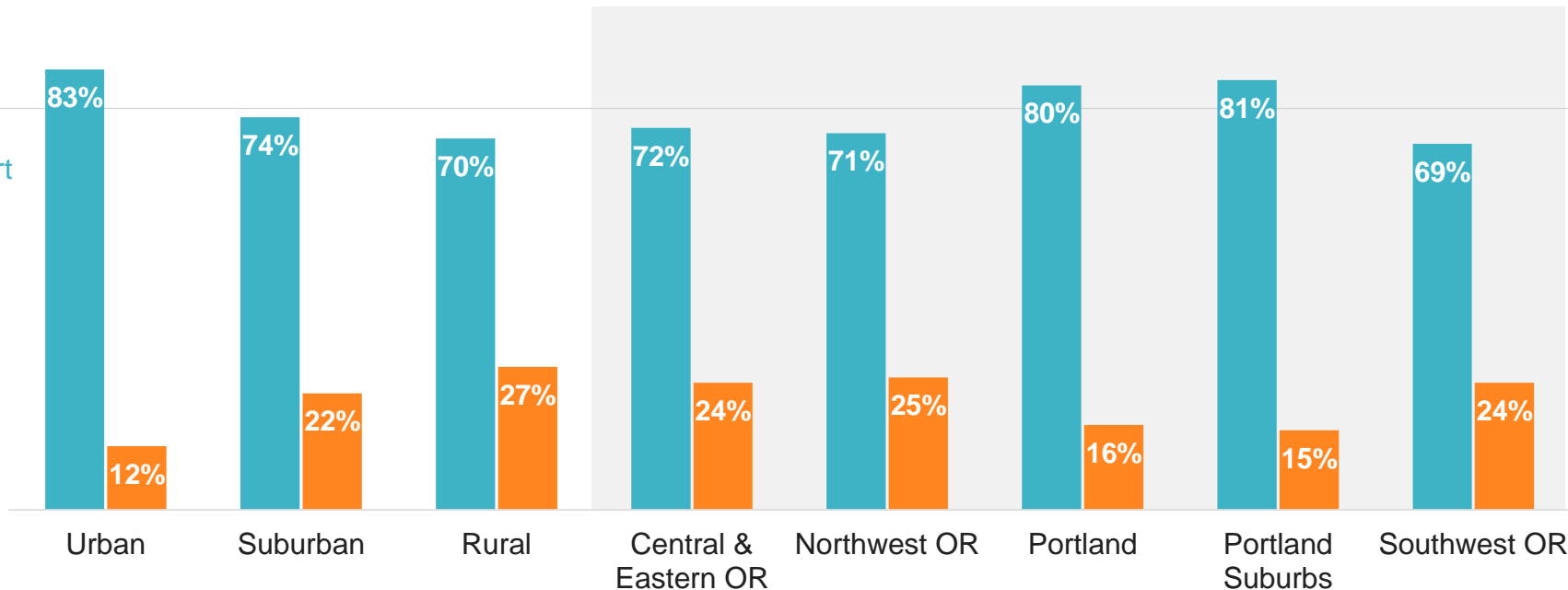
Initial Funding Support

Support Oppose

Area Type

Region

75%
overall
support

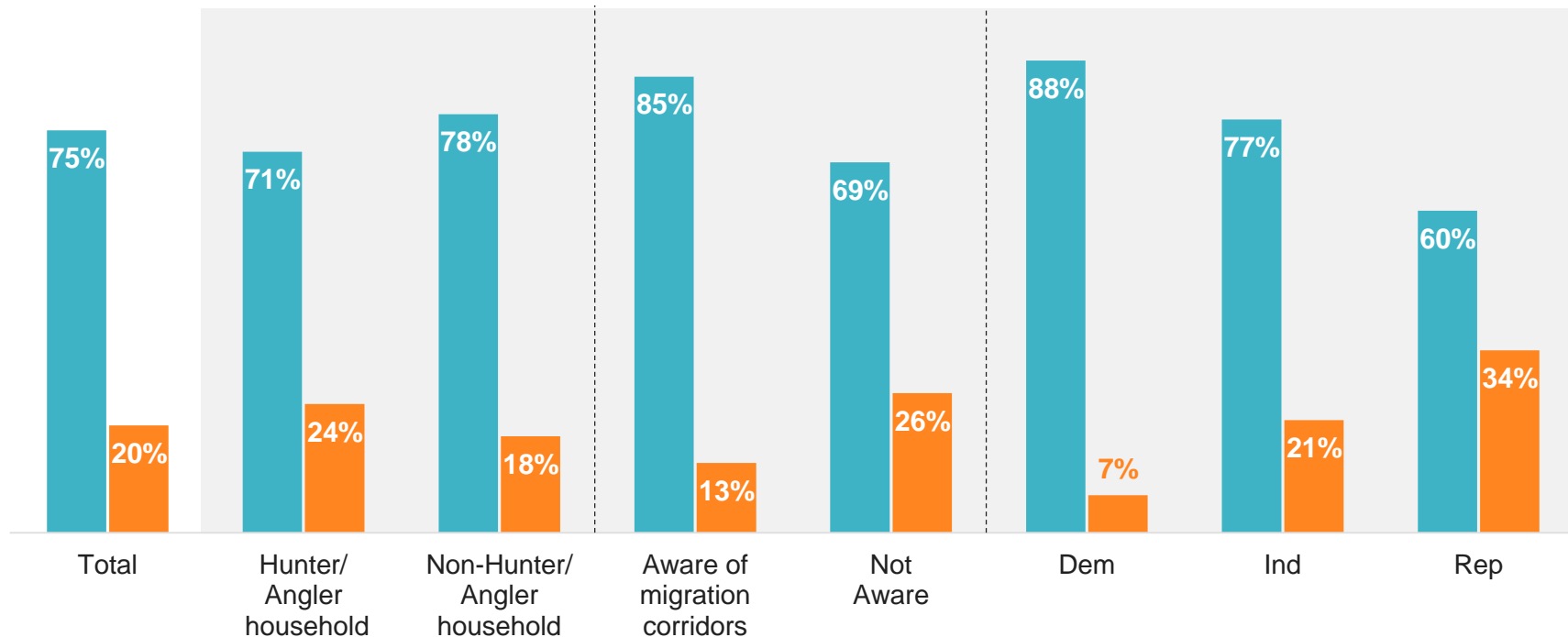


Strong Support From Hunters And Anglers For Funding Wildlife Crossing Structures

Figure 20

Initial Funding Support

● Support ● Oppose

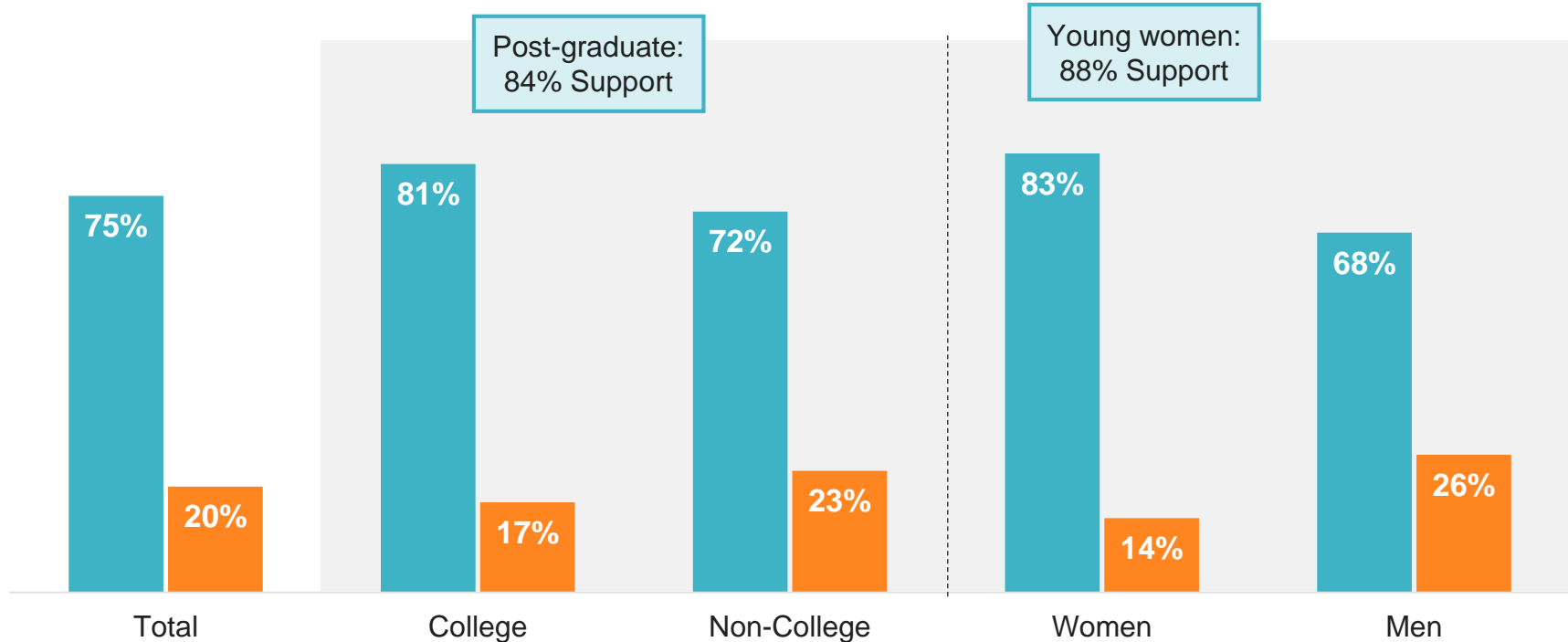


Women, College-Educated Oregonians Most Supportive

Figure 21

Initial Public Funding Support

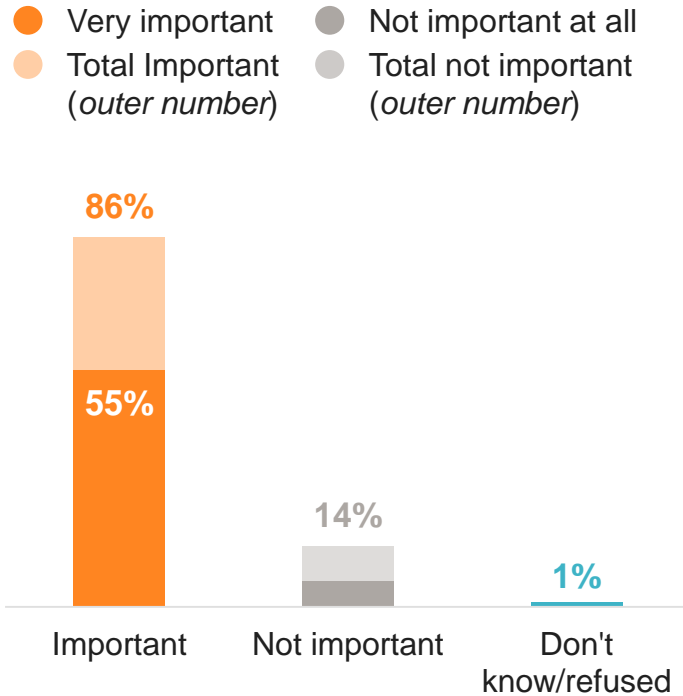
● Support ● Oppose



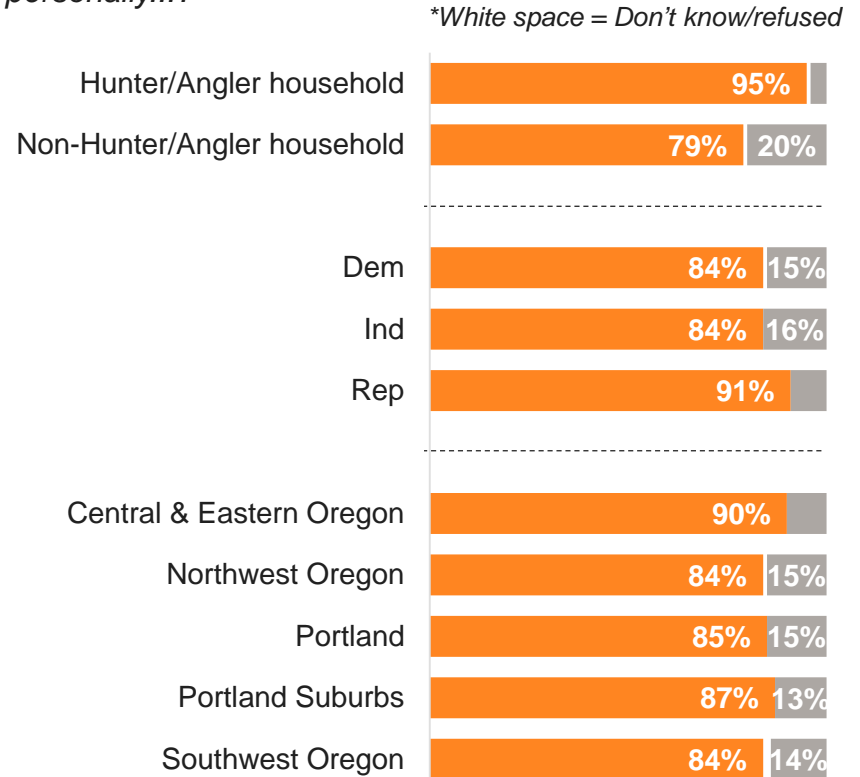
Oregonians Value The Recreational Use Of Public Lands

Access To Public Lands

How important is access to public lands for activities like hunting, fishing, hiking, camping, et cetera to you personally...?



*Numbers do not add up to 100% due to rounding



*White space = Don't know/refused

G B A O

RESEARCH + STRATEGY