

**2014 Oregon Hunting Survey:**  
**An effort to better understand the choices Oregon hunters make regarding ammunition**

Q1. How many years have you **lived in Oregon**?

YEARS LIVED IN OREGON

Q2. How many years have you **hunted in Oregon**?

YEARS HUNTED IN OREGON

Q3. Did you hunt **in Oregon** anytime from **January 1, 2013 to December 31, 2013**? (*Check your answer, then follow arrow to next question.*)

- <sub>1</sub> NO → (*After checking NO, skip to Question 18 on page 4*)  
<sub>2</sub> YES

Q4. For 2013, did you use a bow, firearms, or both bow and firearms to hunt? (*Check your answer, then follow arrow to next question.*)

- <sub>1</sub> USED BOW ONLY → (*After checking USED BOW ONLY, skip to Question 18 on page 4*)  
<sub>2</sub> USED FIREARMS ONLY  
<sub>3</sub> USED BOTH BOW AND FIREARMS

Q5. About how many total days did you spend hunting with a firearm in Oregon during 2013?

- <sub>1</sub> 1 – 3 DAYS      <sub>2</sub> 4 – 6 DAYS      <sub>3</sub> 7 – 9 DAYS  
<sub>4</sub> 10 – 13 DAYS    <sub>5</sub> 14 – 20 DAYS    <sub>6</sub> 21 DAYS OR MORE

Q6. Did you hunt **migratory game birds, waterfowl, or crow** with a firearm in Oregon in 2013? (Includes ducks, geese, mourning dove, band-tailed pigeon, coot, and snipe)

- <sub>1</sub> NO  
<sub>2</sub> YES

Q7. Did you hunt **upland game birds or wild turkey** with a firearm **using non-lead ammunition** in Oregon in 2013? (Includes blue and ruffed grouse, sage-grouse, mountain and California quail, chukar and Hungarian (gray) partridge, and pheasant).

- <sub>1</sub> NO  
<sub>2</sub> YES

Q8. Did you hunt **big game** with a firearm **using non-lead ammunition** in Oregon in 2013? (Includes deer, elk, black bear, cougar, pronghorn, antelope, bighorn sheep, and Rocky Mountain goat)

- <sub>1</sub> NO  
<sub>2</sub> YES

Q9. Did you hunt **big game using ammunition that contains lead** in Oregon during 2013?

- <sub>1</sub> NO → (*After checking NO, skip to Question 13 on page 3*)  
<sub>2</sub> YES

Q10. When hunting big game using ammunition that contains lead do you mostly use ammunition off-the-shelf/mail order, reloaded, or an equal combination of both?

- <sub>1</sub> MOSTLY OFF-THE-SHELF/MAIL ORDER  
<sub>2</sub> MOSTLY RELOADED  
<sub>3</sub> EQUAL COMBINATION OF OFF-THE-SHELF/MAIL ORDER AND RELOADED

Q11. In the table below, please indicate whether or not you used each type of firearm **in 2013** for hunting **big game in Oregon**. For each type of firearm you did use, please check the caliber(s)/cartridge(s), and/or gauges used. If the caliber/cartridge you used is not listed for a firearm, write the type(s) in "Other" at the right. Finally, at the bottom of the table, you can indicate firearms that you used but were not listed.

<b>a. Centerfire rifle</b>						
<input type="checkbox"/> DID NOT USE (Skip to b. Handgun below)						
<input type="checkbox"/> USED (After checking this box, please indicate which calibers)						
<b>Which calibers did you use?</b>						
<input type="checkbox"/> .23 or less	<input type="checkbox"/> .24 to .29	<input type="checkbox"/> .30 to .34	<input type="checkbox"/> .35 or larger	Other (Specify) _____		
<b>b. Handgun</b>						
<input type="checkbox"/> DID NOT USE (Skip to c. Shotgun below)						
<input type="checkbox"/> USED (After checking this box, please indicate which calibers)						
<b>Which calibers did you use?</b>						
<input type="checkbox"/> .22 long rifle	<input type="checkbox"/> .32 or .327	<input type="checkbox"/> .357 Mag, .38, 9 mm	<input type="checkbox"/> .40 to .44	<input type="checkbox"/> .45 or larger	Other (Specify) _____	
<b>c. Shotgun</b>						
<input type="checkbox"/> DID NOT USE (Skip to d. Muzzleloader below)						
<input type="checkbox"/> USED (After checking this box, please indicate which gauges)						
<b>Which gauges did you use?</b>						
<input type="checkbox"/> 10	<input type="checkbox"/> 12	<input type="checkbox"/> 16	<input type="checkbox"/> 20	<input type="checkbox"/> 28	<input type="checkbox"/> .410	Other (Specify) _____
<b>d. Muzzleloader</b>						
<input type="checkbox"/> DID NOT USE (Skip to e. Other below)						
<input type="checkbox"/> USED (After checking this box, please indicate which calibers and projectile)						
<b>Which calibers did you use?</b>						
<input type="checkbox"/> .45	<input type="checkbox"/> .50	<input type="checkbox"/> .54	<input type="checkbox"/> .58	Other (Specify) _____		
<b>Which projectile type did you use?</b>						
<input type="checkbox"/> patched round ball			<input type="checkbox"/> conical bullet			
<b>e. Other firearm, including caliber/cartridge you used in 2013 but not listed above:</b> _____						

Q12. What are the reasons, if any, that would influence you to switch to non-lead ammunition for hunting Big game in Oregon? (*Select Yes, No or Don't Know for each statement below.*)

	YES	NO	DON'T KNOW
a. If I knew there were negative health effects of lead on people.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
b. If I knew there were negative health effects of lead on Oregon's wildlife populations.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
c. If I knew non-lead ammunition performance (e.g., accuracy, killing efficiency, and sight-in) would be similar to lead-based ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
d. If there were greater local availability of non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
e. If there were greater availability of non-lead ammunition <u>online</u> .	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
f. If the cost was 25% - 50% higher than lead-based ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
g. If the cost was no more than 25% higher than lead-based ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
h. If I received a coupon that would offset the additional cost of purchasing non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
i. Under no circumstances would I switch to non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
j. Other ( <i>describe</i> _____)			

Q13. Did you hunt **unprotected mammals or furbearers** with a firearm **using non-lead ammunition** in Oregon in 2013? (Includes coyote, squirrel, rabbit, bobcat, raccoon, nutria, and red and gray fox.) Include only days hunting, not those spent trapping.

- <sub>1</sub> NO  
<sub>2</sub> YES

Q14. Did you hunt **unprotected mammals or furbearers using ammunition that contains lead** in Oregon during 2013? Include only days hunting, not those spent trapping.

- <sub>1</sub> NO → (After checking NO, skip to Question 18 on page 4)  
<sub>2</sub> YES

Q15. When hunting unprotected mammals or furbearers using ammunition that contains lead, do you mostly use ammunition off the shelf, reloaded, or an equal combination of both?

- <sub>1</sub> MOSTLY OFF THE SHELF/MAIL ORDER  
<sub>2</sub> MOSTLY RELOADED  
<sub>3</sub> EQUAL COMBINATION OF OFF THE SHELF AND RELOADED

Q16. In the table below, please indicate whether or not you used each type of firearm **in 2013** for hunting **unprotected mammals or furbearers in Oregon**. For each type of firearm you did use, please check the caliber(s)/cartridge(s), and/or gauges used. If the caliber/cartridge you used is not listed for a firearm, write the type(s) in "Other" at the right. Finally, at the bottom of the table, you can indicate firearms that you used but were not listed.

<b>a. Centerfire rifle</b>						
<input type="checkbox"/> DID NOT USE (Skip to b. Rimfire rifle below)						
<input type="checkbox"/> USED (After checking this box, please indicate which calibers)						
<b>Which calibers did you use?</b>						
<input type="checkbox"/> .23 or less	<input type="checkbox"/> .24 to .29	<input type="checkbox"/> .30 to .34	<input type="checkbox"/> .35 or larger	Other (Specify) _____		
<b>b. Rimfire rifle</b>						
<input type="checkbox"/> DID NOT USE (Skip to c. Handgun below)						
<input type="checkbox"/> USED (After checking this box, please indicate which cartridges)						
<b>Which cartridges did you use?</b>						
<input type="checkbox"/> .22 long rifle	<input type="checkbox"/> .22 mag	<input type="checkbox"/> .17 HMR	<input type="checkbox"/> Other .17	Other (Specify) _____		
<b>c. Handgun</b>						
<input type="checkbox"/> DID NOT USE (Skip to d. Shotgun below)						
<input type="checkbox"/> USED (After checking this box, please indicate which calibers)						
<b>Which calibers did you use?</b>						
<input type="checkbox"/> .22 long rifle	<input type="checkbox"/> .32 or .327	<input type="checkbox"/> .357 Mag, .38, 9 mm	<input type="checkbox"/> .40 to .44	<input type="checkbox"/> .45 or larger	Other (Specify) _____	
<b>d. Shotgun</b>						
<input type="checkbox"/> DID NOT USE (Skip to e. Muzzleloader below)						
<input type="checkbox"/> USED (After checking this box, please indicate which gauges)						
<b>Which gauges did you use?</b>						
<input type="checkbox"/> 10	<input type="checkbox"/> 12	<input type="checkbox"/> 16	<input type="checkbox"/> 20	<input type="checkbox"/> 28	<input type="checkbox"/> .410	Other (Specify) _____
<b>e. Muzzleloader</b>						
<input type="checkbox"/> DID NOT USE (Skip to f. Other below)						
<input type="checkbox"/> USED (After checking this box, please indicate which calibers and projectile)						
<b>Which calibers did you use?</b>						
<input type="checkbox"/> .45	<input type="checkbox"/> .50	<input type="checkbox"/> .54	<input type="checkbox"/> .58	Other (Specify) _____		
<b>Which projectile type did you use?</b>						
<input type="checkbox"/> patched round ball			<input type="checkbox"/> conical bullet			
<b>f. Other firearm, including caliber/cartridge you used in 2013 but not listed above:</b> _____						

Q17. What are the reasons, if any, that would influence you to switch to non-lead ammunition for hunting unprotected mammals and furbearers in Oregon? *(Select Yes, No or Don't Know for each.)*

	YES	NO	DON'T KNOW
a. If I knew there were negative health effects of lead on people.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
b. If I knew there were negative health effects of lead on Oregon's wildlife populations.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
c. If I knew non-lead ammunition performance (e.g., accuracy, killing efficiency, and sight-in) would be similar to lead-based ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
d. If there were greater local availability of non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
e. If there were greater availability of non-lead ammunition <u>online</u> .	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
f. If the cost were 25% - 50% higher than lead-based ammunition	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
g. If the cost was no more than 25% higher than lead-based ammunition	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
h. If I received a coupon that would offset the additional cost of purchasing non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
i. Under no circumstances would I switch to non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>
j. Other ( <i>describe</i> _____)			

Q18. Prior to this survey, have you heard or read anything about the effects of ammunition that contains lead when used in hunting?

- <sub>1</sub> NO, NONE → *(After checking NO, skip to Question 22 on page 5)*  
<sub>2</sub> YES, SOME  
<sub>3</sub> YES, A LOT

Q19. Which of the following have been sources of information for you regarding the effects of ammunition that contains lead? *(Select A SOURCE FOR ME or NOT A SOURCE FOR ME for each listed.)*

	A SOURCE FOR ME	NOT A SOURCE FOR ME
a. ODFW website	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
b. ODFW printed materials	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
c. ODFW employee(s)	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
d. Other hunter(s)	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
e. OSU Extension service	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
f. National Rifle Association (NRA) or other shooting sports organization	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
g. Health provider/doctor	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
h. Sportsmen's magazine (Field & Stream, Oregon Hunter, etc.)	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
i. Mass media (TV, radio, Internet, newspaper or general interest magazine)	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
j. Federal agency (Environmental Protection Agency (EPA), Bureau of Land Management (BLM), Forest Service, etc.)	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
k. Hunting organization (Oregon Hunters Association, Safari Club International, etc.)	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
l. Conservation/environmental org. (The Nature Conservancy, World Wildlife Foundation, etc.)	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
m. Other ( <i>describe</i> _____)		

Q20. Of those that have been a source of information for you (as stated in Q19), **which 3** do you feel are the **most reliable** sources. *(Choose up to three.)*

- |                                                                                                              |                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> <sub>1</sub> ODFW website                                                           | <input type="checkbox"/> <sub>7</sub> Health provider/doctor                                                              |
| <input type="checkbox"/> <sub>2</sub> ODFW printed materials                                                 | <input type="checkbox"/> <sub>8</sub> Sportsmen's magazine (Field & Stream, OHA Magazine, etc.)                           |
| <input type="checkbox"/> <sub>3</sub> An ODFW employee                                                       | <input type="checkbox"/> <sub>9</sub> Mass Media source (TV, radio, newspaper, or general interest magazine)              |
| <input type="checkbox"/> <sub>4</sub> Other hunters                                                          | <input type="checkbox"/> <sub>10</sub> Federal agency (EPA, BLM, Forest Service, etc.)                                    |
| <input type="checkbox"/> <sub>5</sub> OSU Extension Service                                                  | <input type="checkbox"/> <sub>11</sub> Hunting organization (Oregon Hunters Association, Safari Club International, etc.) |
| <input type="checkbox"/> <sub>6</sub> National Rifle Association (NRA) or other shooting sports organization | <input type="checkbox"/> <sub>12</sub> Conservation/environmental org.                                                    |
|                                                                                                              | <input type="checkbox"/> <sub>13</sub> Other ( <i>describe</i> _____)                                                     |

Q21. In which ways has your knowledge about the effects of lead affected your consumption or use of game meat harvested with ammunition that contains lead? (**Select TRUE FOR ME or NOT TRUE FOR ME for each statement**)

	TRUE FOR ME	NOT TRUE FOR ME
a. It has not affected my consumption of game meat.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
b. I serve and eat game meat but try to minimize exposure to lead fragments by trimming the meat first.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
c. I no longer serve or eat game meat.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>
d. I hunt using non-lead ammunition only, so there is no effect on my consumption or use.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>

Q22. Information about ammunition choices and lead effects can be delivered to hunters in many ways. **Which 2** of these do you most prefer? (**Please choose up to two**)

- |                                                                                        |                                                                |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <input type="checkbox"/> <sub>1</sub> Online (the Internet)                            | <input type="checkbox"/> <sub>5</sub> TV or radio              |
| <input type="checkbox"/> <sub>2</sub> Printed materials (newsletters, magazines, etc.) | <input type="checkbox"/> <sub>6</sub> Email                    |
| <input type="checkbox"/> <sub>3</sub> Personal contact (conversations with others)     | <input type="checkbox"/> <sub>7</sub> ODFW hunting regulations |
| <input type="checkbox"/> <sub>4</sub> Social media (Facebook, Twitter, etc.)           | <input type="checkbox"/> <sub>8</sub> Other (describe _____)   |

Q23. How much do you agree or disagree with the following statements concerning hunting in Oregon?

	Strongly Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Strongly Disagree	Don't Know
a. Oregon's hunters are valuable stewards of our wildlife resources.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
b. Oregon hunters contribute to the stewardship of wildlife resources by using non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
c. Lead is a naturally occurring element that is toxic when consumed by living animals.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
d. Hunters lack information about the effects of lead-based ammunition on wildlife.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>

Q24. How much do you agree or disagree with the following statements concerning the use of ammunition that contains lead for hunting and its effects on humans?

	Strongly Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Strongly Disagree	Don't Know
a. Lead effects on humans can include developmental disabilities, neurological disorders, cancer, and death.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
b. Some lead effects on humans can occur by inhalation (breathing).	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
c. Some lead effects on humans can occur by ingestion (swallowing).	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
d. Lead ingestion could be a health risk to humans who consume game harvested with lead-based ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>

Q25. How much do you agree or disagree with the following statements concerning the use of ammunition that contains lead for hunting and its effects **on animals?**

	Strongly Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Strongly Disagree	Don't Know
a. Lead ingestion is a source of mortality for birds that scavenge dead animals (for example, some songbird species, jays, crows, and vultures).	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
b. Lead ingestion is a source of mortality for other animals that scavenge dead animals.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
c. Ingestion of lead can be fatal to animals.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
d. Lead projectiles break into tiny pieces as they travel through a game animal's body, resulting in lead microfragments being lodged in the carcass.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
e. Lead microfragments pose a risk to animals that eat remains left in the field.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
f. Wildlife managers should be concerned about effect of lead microfragments on wildlife populations.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>

**Questions 26 - 32 concern aspects of wildlife management. Please give your opinion on each.**

Q26. How much do you agree or disagree with this strategy: Through research, wildlife biologists and managers learned that ingestion of lead pellets by ducks and geese was having a significant population-level mortality effect on waterfowl. As a result, lead was banned for hunting waterfowl in the United States. **(Select one answer and comment)**

- <sub>1</sub> I strongly agree with this strategy
- <sub>2</sub> I somewhat agree with this strategy
- <sub>3</sub> I neither agree nor disagree with this strategy
- <sub>4</sub> I somewhat disagree with this strategy
- <sub>5</sub> I strongly disagree with this strategy

*Please comment on your answer to Q26 here.*

Q27. How much do you agree or disagree with this statement: If I learned that lead was having negative effects on wildlife populations in Oregon, I would consider using non-lead ammunition for hunting. **(Select one answer and comment)**

- <sub>1</sub> I strongly agree with this statement
- <sub>2</sub> I somewhat agree with this statement
- <sub>3</sub> I neither agree nor disagree with this statement
- <sub>4</sub> I somewhat disagree with this statement
- <sub>5</sub> I strongly disagree with this statement

*Please comment on your answer to Q27 here.*

Q28. If a program to reduce human and wildlife exposure to lead in Oregon was started, to what degree would you support or oppose each of the following options? (Voluntary coupons in statements labeled e – i refer to programs in which hunters are provided coupons to offset costs between lead-based and non-lead ammunition.)

	Strongly Support	Somewhat Support	Neither Support nor Oppose	Somewhat Oppose	Strongly Oppose	Don't Know
a. Regulations to prohibit lead-based ammunition <u>only in regions</u> with demonstrated wildlife lead ingestion concerns	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
b. <u>Statewide</u> regulation to prohibit use of lead-based ammunition	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
c. <u>Region-specific</u> regulations to allow use of lead-based ammunition but require removal of gut pile from hunting field.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
d. <u>Statewide</u> regulations to allow use of lead-based ammunition but require removal of gut pile from hunting field.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
e. Voluntary coupon incentive program <u>only in regions</u> with demonstrated wildlife lead ingestion concerns.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
f. Voluntary coupon incentive program <u>statewide</u>	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
g. Voluntary coupon incentive for big game	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
h. Voluntary coupon incentive for upland birds, wild turkey, and western gray squirrel	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
i. Voluntary coupon incentive for unprotected mammals and furbearers	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>

Q29. Other states have created voluntary programs in which people who purchase hunting licenses are given coupons to offset additional costs of non-lead ammunition. How much do you agree or disagree with the following two statements?

	Strongly Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Strongly Disagree	Don't Know
a. I would use the coupon to get the non-lead ammunition.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>
b. I would actually <u>use</u> the non-lead ammunition while hunting animals in Oregon.	<input type="radio"/> <sub>1</sub>	<input type="radio"/> <sub>2</sub>	<input type="radio"/> <sub>3</sub>	<input type="radio"/> <sub>4</sub>	<input type="radio"/> <sub>5</sub>	<input type="radio"/> <sub>6</sub>

Q30. If Oregon were forced, such as by legislation or regulations, to phase out use of ammunition that contains lead, by which year do you believe it would be realistic for the state and its hunters to adopt the change? (**Select one answer**)

By 2016     
  By 2018     
  By 2020     
  By 2022     
  By 2024

Q31. If a program to reduce use of or eliminate ammunition that contains lead were created in Oregon, how would your participation in hunting change, if at all? (*Please choose one*)

- <sub>1</sub> I would quit hunting altogether in Oregon.
- <sub>2</sub> I would greatly reduce my hunting activities in Oregon.
- <sub>3</sub> I would slightly reduce my hunting activities in Oregon.
- <sub>4</sub> I would not change my hunting activities in Oregon.
- <sub>5</sub> I would slightly increase my hunting activities in Oregon.
- <sub>6</sub> I would greatly increase my hunting activities in Oregon.
- <sub>7</sub> Don't know

Q32. If a program to reduce or eliminate the use of ammunition that contains lead were created in Oregon, would it influence you to begin hunting or increase your hunting activity in a state other than Oregon that does not have such a program?

- <sub>1</sub> No
- <sub>2</sub> Yes
- <sub>3</sub> Don't Know

Q33. At this time, are there any comments you would like to add about hunting in Oregon and about lead or non-lead ammunition?


**Now that you have completed the survey:**

We expect to learn a wealth of information from Oregon hunters about the important issues covered by this survey. We also expect that this survey will lead to other discussions for which we will need hunters' input on ammunition related issues. If you would be willing to participate in follow-up conversations as part of a focus group, please go to this website **{<http://myopinion.oregonstate.edu/hunting/focus>}** to indicate your interest. By providing information on the secure website your personal information will not be connected to your survey responses.

THANK YOU FOR COMPLETING THE SURVEY  
 Please return your survey in the postage paid envelope to:  
 Oregon State University, Survey Research Center  
 44 Kidder Hall  
 Corvallis, OR 97331-4606  
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