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Next item →

1. Which of the following can be addressed using a regression (hedonic) model in the context of housing prices?

1 / 1 point

- ☐ How far are houses located from high-voltage power lines?
- ☐ How many bedrooms are typically found in a house?
- ☐ What materials are commonly used for housing exteriors?
- ☒ How much does the size of a lot influence housing prices?

✓ **Correct**

Correct! The passage mentions questions like the impact of lot size on housing prices as examples that can be addressed using regression hedonic models.

2. What is the primary purpose of regression hedonic models in the context of housing analysis?

1 / 1 point

- ☐ To determine the average number of bedrooms in a house.
- ☐ To predict the distance of houses from high-voltage power lines.
- ☐ To identify common materials used for housing exteriors.
- ☒ To analyze the relationships between various factors and housing prices.

✓ **Correct**

Correct! The primary purpose of regression hedonic models in the context of housing analysis is to analyze the relationships between various factors (such as lot size, number of bedrooms, materials used, etc.) and housing prices.

3. You are ready to buy a house. However, you wonder, "Do houses located near high-voltage power lines sell for more or less than the rest?"

1 / 1 point

This question can be addressed using regression analysis.

- ☒ True
- ☐ False

✓ **Correct**

Correct. Houses located near high-voltage power lines sell for more or less than the rest can be addressed using regression analysis.