

Essentials for Healthy Homes Practitioners

Exercise #2 – Get a Handle on Healthy Homes Statistics

Instructions: From the References tab in your binder, take out the “American Housing Survey – 2005” packet. Using the Packet, answer the following questions using the national data. If the packet contains information about housing in your community, write down the correct answer for your community too. The instructor may assign you or your group specific questions to answer.

About the Packet: The packet is eleven pages long and consists of two parts:

- **Part 1 Tables from American Housing Survey – Six Pages**
 - Page 1 – General Information: Occupancy, Units in Structure, Year Structure Built, and Foundation
 - Page 2 – Exterior Information: External Building Conditions and Water Leakage During Last 12 Months
 - Page 3 – Interior Information: Damage, Water Leakage During Last 12 Months, Rodents, and Electrical
 - Page 4 – Sanitation & Water Information: Lack of Facilities, Drinking Water Safety; and Sewage Disposal
 - Page 5 – Heating & Fuel Information: Main Heating Equipment, Water Heating Fuel, Clothes Dryer Fuel, and Heating Problems
 - Page 6 – Selected Physical Problems: Severe Physical Problems, Moderate Physical Problems, and Overall Opinion of Structure

 - **Part 2 About the American Housing Survey – Five Pages**
 - Page 7 – Overview
 - Page 7 & 8 – Key Definitions Related to Healthy Homes
 - Page 9 – AHS’s Rating System for Physical Problems
 - Page 10 & 11 – Potential Errors in American Housing Survey
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Questions:

1. How many homes have severe or moderate problems?
 - a. About two thousand
 - b. About two million
 - c. About 4.2 million
 - d. About 6.1 million

2. What percent of occupied housing units were built before 1980?
 - a. 34.5%
 - b. 65.5%
 - c. 27.4%
 - d. 72.6%

3. What type of community has the greatest percentage of homes with a crawlspace?
 - a. Central Cities
 - b. Urban areas
 - c. Rural Areas
 - d. Homes with people living below poverty level

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4. What percentage of homes have damage to the outside of the building?
 - a. 10.7%
 - b. 18.2%
 - c. 11.2%
 - d. 81.8%

5. What percentage of rental homes have a septic tank, cesspool, or chemical toilet.
 - a. 1.3%
 - b. 20.2%
 - c. 2.5%
 - d. 7.6%

6. Of homes with a clothes dryer, which type of resident is more likely to have piped gas?
 - a. Owners
 - b. Renters
 - c. Mobile home
 - d. Below poverty level

7. What percentage of people give a different answer a month later when asked about peeling paint on the ceiling?
 - a. 37%
 - b. 63%
 - c. None
 - d. 53%

8. What type of housing-related problem are renters less likely to have than owners?
 - a. Sagging roof
 - b. Lack of complete plumbing facilities
 - c. Bars on windows
 - d. Water leakage from roof or basement

9. Which is a renter most likely to see in the last three months?
 - a. Rats
 - b. Mice
 - c. Cockroach
 - d. Unidentified Rodent

10. What is the most common cause of moderate physical problems?
 - a. Plumbing
 - b. Heating
 - c. Upkeep
 - d. Kitchen