The 1992 Pacific Northwest Residential Energy Survey – Phase I

Book 2: Item-by-Item Crosstabulations

■ Volume C: Pacific Northwest Region

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PNWRES92

*This document is a product of the
Energy Resources Development
and Implementation Process:*

Define Situation →
*Identify Alternatives
Select Strategies
Implement Strategies
Evaluate Performance*

Energy Resources Development and Implementation Process

Defining the Resource Picture

To define the resource picture, Bonneville assesses its customers' power requirements for the next 20 years and the supply of existing resources. Bonneville and the Northwest Power Planning Council publish energy demand forecasts, and analysts forecast how much power from existing resources will be available to meet projected uses. The difference must be met by new resources.

Identifying Alternatives

Analysts track potential resources and predict future supplies of conservation and generation resources, including imports and power exchanges. Analysts study all aspects of a resource: reliability, public opinion, cost, environmental impact, regulatory transmission and fuel constraints, and development time. Alternatives considered include opportunities for coordinating hydro system operations with Canada and for power purchases and transfers with Canadian and Southwest utilities.

Selecting Strategies

Using information on loads and resources, Bonneville weighs combinations of resources, their consequences, and public comment to choose the most appropriate and cost-effective resource strategy. The Resource Program documents this strategy.

Implementing Strategies

Fulfilling the plans in the Resource Program is the next step. Working with utilities, resource developers, interest groups, the public, and others, Bonneville sponsors conservation and generation programs and projects. BPA conducts environmental reviews of programs and projects and also provides oversight for generation projects. The result: megawatts of electricity generated or saved for the region.

Evaluating Performance

How well did actions meet BPA's objectives? Answering this question through program evaluation provides information on energy savings, energy production, costs and other measures of program quality. It is BPA's policy to evaluate all energy resource acquisitions.

The Energy Resources Program contains all the steps needed to plan for and manage energy resources. This chart reflects that process, with major tasks for each step. Though we display a linear process, it is a simplification; many interactions among the stages take place. Throughout the process, Bonneville asks customers, the Northwest Power Planning Council, utility and environmental groups, the public and others for their advice and comment.

Customers
Northwest Power
Planning Council
Utility and
Environmental Groups
The Public

The 1992 Pacific Northwest Residential Energy Survey - Phase I

(PNWRES92-I)

Book 2: Item-by-Item Crosstabulations

■ Volume C: Pacific Northwest Region

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PREFACE

This book constitutes a portion of the *primary documentation* for the **1992 Pacific Northwest Residential Energy Survey, Phase I (PNWRES92-I)**.¹ The complete 33-volume set of primary documentation provides information needed by energy analysts and interpreters with respect to planning, execution, data collection, and data management of the PNWRES92-I process. Thirty of these volumes are devoted to different "views" of the data themselves, with each view having a special purpose or interest as its focus. Analyses and interpretations of these data will be the subjects of forthcoming publications.

Conducted during the late summer and fall months of 1992, PNWRES92-I had the over-arching goal of satisfying basic requirements for a variety of information about the stock of residential units in Bonneville's service region. Surveys with a similar goal were conducted in 1979 and 1983 and were respectively designated PNWRES79 and PNWRES83.

¹ From its planning stages, PNWRES92 was conceived as and intended to be a two-phase study: Phase I, the Telephone Survey, was to provide a modest amount of data on a large number (some 20,000) of Pacific Northwest households; Phase II, the On-Site Survey, was to provide a great deal of data on relatively few (perhaps 2,000-3,000) of the households interviewed in Phase I. Phase I households were intended also to provide a "surrogate population" of the region's households for specially focused future surveys.

PNWRES92-I differed from its two predecessors in several ways. It was designed to ...

... be conducted as a telephone survey—in contrast to an on-site/in-person interview.

... include all classes of housing units in the Pacific Northwest—in contrast to those that could be reached only through cooperating electric utilities.

... assure coverage of six geographic sub-regions² and three utility types³—in contrast, again, to depending upon the cooperation and effort of a selection of electric utilities.

... provide data on some 20,000 housing units—in contrast to some 4,000-5,000 housing units interviewed in PNWRES79 and PNWRES83.

... provide a surrogate population of Pacific Northwest households as a basis for future, fine-tuned surveys aimed at specific issues or limited data needs.

In order to provide a record of intention and achievement, the 33 coordinated volumes—designated **Volume A through Volume AG**—were prepared by PNWRES92-I's principal contractor, the Applied Management & Planning Group of Los Angeles, CA. These volumes are collected and published in a series of 12 "books," each of which contains a particular subgroup of the 33 volumes:

Book 1: Volumes A and B. The Executive Summary, the Concordance, and the Glossary (A) and the Report on Methodology and the Technical Appendix (B).

Book 2: Volume C. Item-by-item crosstabulations⁴ for the Pacific Northwest Region.

Book 3: Volume D. Item-by-item crosstabulations for the four Bonneville Area Offices (Puget Sound, Lower Columbia, Upper Columbia, and Snake River).

² Western Montana, Idaho, Eastern Washington, Western Washington, Eastern Oregon, and Western Oregon.

³ Publicly-Owned Generating Utilities, Publicly-Owned Non-Generating Utilities, and Investor-Owned Utilities.

⁴ Item-by-item crosstabulations display all responses to each of 80 survey items (excepting confidential/sensitive items like names and addresses) for each of the 15 survey domains and for the Region (Volume C), Bonneville's four Area Offices (Volume D), and the four Pacific Northwest states (Volume E).

Book 4: Volume E. Item-by-item crosstabulations for the four Pacific Northwest states served by Bonneville (Western Montana, Idaho, Washington, and Oregon).

Book 5: Volume F. Selected crosstabulations⁵ for the Pacific Northwest Region.

Book 6: Volumes G, H, and I. Selected crosstabulations for the three publicly-owned *generating* utility domains: Eastern Washington (G), Western Washington (H), and Western Oregon (I).

Book 7: Volumes J, K, L, M, N, and O. Selected crosstabulations for the six publicly-owned *non-generating* utility domains: Western Montana (J), Idaho (K), Eastern Washington (L), Western Washington (M), Eastern Oregon (N), and Western Oregon (O).

Book 8: Volumes P, Q, R, S, T, and U. Selected crosstabulations for the six investor-owned utility domains: Western Montana (P), Idaho (Q), Eastern Washington (R), Western Washington (S), Eastern Oregon (T), and Western Oregon (U).

Book 9: Volumes V, W, X, and Y. Selected crosstabulations for Bonneville's four Area Offices: Puget Sound (V), Lower Columbia (W), Upper Columbia (X), and Snake River (Y).

Book 10: Volumes Z, AA, AB, and AC. Selected crosstabulations for the four states served by Bonneville: Washington (Z), Oregon (AA), Idaho (AB), and Western Montana (AC).

Book 11: Volumes AD, AE, and AF. Selected crosstabulations for the three categories of utilities in the Pacific Northwest: Public Generating (AD), Public Non-Generating (AE), and Investor-Owned (AF).

Book 12: Volume AG. A report of a post-survey study of PNWRES92-1 non-respondents (conducted in late Spring 1993) and their reason(s) for not completing the original survey.

For additional information, comments, or data requests, contact David Mills: 503-230-7505.

To obtain copies of the reports, contact Kim Andersen, End-Use Research Section (RPEE), Bonneville Power Administration, P.O. Box 3621, Portland, OR 97208-3621: 503-230-5712.

Individually-bound copies of Volume A (Executive Summary, Concordance, and Glossary) may be obtained from Bonneville's Public Information Office: 503-230-3055.

⁵ "Selected crosstabulations" refers to a set of nine survey items of wide interest (Dwelling Type, Ownership Type, Year-of-Construction, Dwelling Size, Primary Space-Heating Fuel, Primary Water-Heating Fuel, Household Income for 1991, Utility Type, and Space-Heating Fuels: Systems and Equipment) that were crosstabulated among themselves and thus yielded 36 two-way tables for each of the several views displayed in Volumes F through AF.

1992 Pacific Northwest Residential Energy Survey Phase I

VOLUME C Item-by-Item Results: Region and Domains

**Prepared for
Bonneville Power Administration
Portland, Oregon**

**by
Applied Management & Planning Group
Los Angeles**

Contract No.: DE-AC79-92BP25174

OVERVIEW OF 1992 PACIFIC NORTHWEST RESIDENTIAL ENERGY SURVEY

Phase I of the 1992 Pacific Northwest Residential Energy Survey (PNWRES92-I) was the third comprehensive survey of the region to provide data on energy usage, conservation awareness/behaviors and associated consumer characteristics for use in forecasting and planning by the Bonneville Power Administration.

Energy-use data from residential surveys conducted in 1979 and 1983 have been used extensively by Bonneville, the Pacific Northwest Utilities Conference Committee, the Northwest Power Planning Council, and by several of the utilities in the region. Since 1983, both increased fuel prices and conservation programs have impacted consumer behavior and have made it necessary to update the data base used for forecasting. In order to improve the accuracy of these forecasts, more detailed information was required concerning the use of residential energy in the Pacific Northwest. Thus, Bonneville contracted its third regional residential survey, PNWRES92-I.

A team of staff members, representing several constituencies within Bonneville's Office of Energy Resources, designed the data collection as a telephone survey. The Applied Management & Planning Group (AMPG), Los Angeles, California, was selected to carry out the survey, to summarize the data, and to prepare the initial documentation. Interviewing Services of America (ISA), Van Nuys, California, was subcontracted by AMPG to conduct the telephone interviews.

PNWRES92-I used random digit dialing (RDD) and computer-assisted telephone interviewing (CATI). The sample was stratified into 15 sampling domains defined by geographic area and utility type. A total of 20,170 interviews were completed from September 3, 1992, to December 9, 1992.

The survey's full documentation is divided among 33 volumes, which are displayed in the Project Concordance in the next section. All volumes are available both in printed form and on personal computers using **Bonneville Power Plus**. Volumes A and B provide detailed documentation. Volume C shows all survey items for each sampling domain, for the entire region. Each of the data tables in Volumes C through AF show both the sample counts and the weighted population counts, as well as a chart for the population counts.

Volume C presents item-by-item crosstabulations for the Pacific Northwest Region by sampling domain.

For additional information, comments, or data requests, contact David Mills: (503)230-7505. To obtain copies of the reports, contact Kim Andersen, End-Use Research Section (RPEE), Bonneville Power Administration, P.O. Box 3621, Portland, OR 97208-3621; (503)230-5712.

Project Concordance

Text

Tables

<p>↓</p> <p>A-B</p>	<p>↓</p> <p>C-E (Item-by-Item)</p>	<p>↓</p> <p>F (Region)</p>	<p>↓</p> <p>G-U (Domains)</p>	<p>↓</p> <p>V-Y (Area Offices)</p>	<p>↓</p> <p>Z-AC (States)</p>	<p>↓</p> <p>AD-AF (Utilities)</p>	<p>↓</p> <p>AG (Non-Respondent Survey)</p>
<p>Volume A: Executive Summary Project Concordance Glossary</p> <p>Volume B: Report of Methodology Technical Appendix</p>	<p>Item-by-Item Crossstabulations</p> <p>Volume C: Pacific Northwest Region by Domain</p> <p>Volume D: Pacific Northwest Region by Area Office</p> <p>Volume E: Pacific Northwest Region by State</p>	<p>Selected Crossstabulations for Volume F: Pacific Northwest Region</p>	<p>Selected Crossstabulations for Domains:</p> <p>G: Eastern Washington (PG) H: Western Washington (PG) I: Western Oregon (PG) J: Western Montana (PN) K: Idaho (PN) L: Eastern Washington (PN) M: Western Washington (PN) N: Eastern Oregon (PN) O: Western Oregon (PN) P: Western Montana (IO) Q: Idaho (IO) R: Eastern Washington (IO) S: Western Washington (IO) T: Eastern Oregon (IO) U: Western Oregon (IO)</p>	<p>Selected Crossstabulations for Area Offices:</p> <p>V: Puget Sound W: Lower Columbia X: Upper Columbia Y: Snake River</p>	<p>Selected Crossstabulations for States:</p> <p>Z: Washington AA: Oregon AB: Idaho AC: Montana</p>	<p>Selected Crossstabulations for Utility Types:</p> <p>AD: Public Generating AE: Public Non-Generating AF: Investor Owned</p>	<p>Volume AG: Study of Non-Respondents</p>

Book 1: Volumes A and B
Book 2: Volume C
Book 3: Volume D
Book 4: Volume E
Book 5: Volume F
Book 6: Volumes G, H, and I
Book 7: Volumes J, K, L, M, N, and O
Book 8: Volumes P, Q, R, S, T, and U
Book 9: Volumes V, W, X, and Y
Book 10: Volumes Z, AA, AB, and AC
Book 11: Volumes AD, AE, and AF
Book 12: Volume AG

Key: PG = Public Generating Utility PN = Public Nongenerating Utility IO = Investor-Owned

Listing of Tables and Charts

Volume C: Item-by-Item Results -- Region and Domains

- C-1:** Dwelling Type by Domain
- C-2:** Ownership Type by Domain
- C-3:** Year of Construction by Domain
- C-4:** Year of Occupancy by Domain
- C-5:** Dwelling Size in Square Feet by Domain
- C-6:** Type of Foundation by Domain
- C-7:** Cathedral or Vaulted Ceilings by Domain
- C-8:** Number of Living Rooms by Domain
- C-9:** Number of Kitchens by Domain
- C-10:** Number of Kitchens with Eating Areas by Domain
- C-11:** Number of Dining Rooms by Domain
- C-12:** Number of Bedrooms by Domain
- C-13:** Number of Bathrooms by Domain
- C-14:** Number of Dens, Studies, Libraries, or Sewing Rooms by Domain
- C-15:** Number of Family or Recreation Rooms by Domain
- C-16:** Number of Utility or Work Rooms by Domain
- C-17:** Number of Other Small Rooms by Domain
- C-18:** Number of Other Large Rooms by Domain
- C-19:** Primary Multi-Unit Heating System Type by Domain
- C-20:** Primary Space-Heating Fuel Type by Domain
- C-21:** Primary Space-Heating Equipment Type by Domain
- C-22:** Primary Electric Space-Heating Equipment Type by Domain
- C-23:** Primary Wood Space-Heating Equipment Type by Domain
- C-24:** Fireplace Equipment by Domain
- C-25:** Presence of Secondary Space-Heating Fuel by Domain
- C-26:** Secondary Space-Heating Fuel Type by Domain
- C-27:** Secondary Space-Heating Equipment Type by Domain
- C-28:** Secondary Electric Space-Heating Equipment Type by Domain
- C-29:** Secondary Wood Space-Heating Equipment Type by Domain
- C-30:** Secondary Fireplace Equipment by Domain
- C-31:** Changed Fuel Type in Past Year by Domain
- C-32:** Primary Fuel Type Prior to Change by Domain
- C-33:** Daytime Heating by Domain
- C-34:** Natural Gas Available in Neighborhood by Domain
- C-35:** Presence of Air Conditioning by Domain
- C-36:** Multi-Unit Air Conditioning System by Domain
- C-37:** Most-Used Air Conditioning Equipment System Type by Domain
- C-38:** Number of Window or Wall Air Conditioning Units by Domain
- C-39:** Multi-Unit Water-Heating System by Domain
- C-40:** Primary Water-Heating Fuel Type by Domain
- C-41:** Stove-Top Fuel Type by Domain
- C-42:** Number of Cooking Ovens by Domain

Listing of Tables and Charts

Volume C: Item-by-Item Results – Region and Domains

C-43:	Cooking Oven Fuel Type by Domain
C-44:	Presence of Microwave Oven by Domain
C-45:	Number of Refrigerators by Domain
C-46:	Number of Televisions by Domain
C-47:	Number of Personal Computers by Domain
C-48:	Number of Freezers, Separate from Refrigerators, by Domain
C-49:	Number of Dishwashers by Domain
C-50:	Number of Clothes Washing Machines by Domain
C-51:	Number of Clothes Dryers by Domain
C-52:	Clothes Dryer Fuel Type by Domain
C-53:	Presence of Swimming Pool by Domain
C-54:	Presence of Hot Tub by Domain
C-55:	Presence of Whirlpool Bath by Domain
C-56:	Primary Fuel Used to Heat Swimming Pool by Domain
C-57:	Primary Fuel Used to Heat Hot Tub by Domain
C-58:	Number of Shower Heads by Domain
C-59:	Energy Inspection by Domain
C-60:	Permit Visit by Energy Professional by Domain
C-61:	Weatherized Dwelling by Domain
C-62:	Familiarity with Weatherization Loans by Domain
C-63:	Familiarity with Weatherization Programs by Domain
C-64:	Familiarity with Efficient Appliance Programs by Domain
C-65:	Extent of Home Energy Efficiency by Domain
C-66:	Seriousness of Environmental Pollution by Domain
C-67:	Seriousness of the Cost of Energy by Domain
C-68:	Seriousness of Unemployment by Domain
C-69:	Seriousness of Scarcity of Energy by Domain
C-70:	Seriousness of Crime by Domain
C-71:	Receive Electric Utility Bill by Domain
C-72:	Number of People in Household by Domain
C-73:	Respondent's Age by Domain
C-74A:	Number in Household Less than 6 Years Old by Domain
C-74B:	Number in Household 6 to 17 Years Old by Domain
C-74C:	Number in Household 18 to 64 Years Old by Domain
C-74D:	Number in Household Age 65 and Over by Domain
C-75:	Respondent's Education Level by Domain
C-76:	Household Income by Domain, Above/Below \$25,000
C-77:	Household Income by Domain
C-78:	Authorize Billing Information by Domain
C-79:	Willing to Grant In-Person Interview by Domain
C-80:	Respondent's Gender by Domain

Tables and Charts Survey Questions

Volume C: Item-by-Item Results – Region and Domains

- C-1:** Dwelling Type by Domain
Q16: Which of the following best describes your dwelling?
- C-2:** Ownership Type by Domain
Q18: Do you own your home, rent it, or occupy it under some other arrangement?
- C-3:** Year of Construction by Domain
Q20: In what year was your home constructed?
- C-4:** Year of Occupancy by Domain
Q22: In what year did you move into your home?
- C-5:** Dwelling Size in Square Feet by Domain
Q24: What is the square footage of your home?
- C-6:** Type of Foundation by Domain
Q26: What type of foundation does your home have?
- C-7:** Cathedral or Vaulted Ceilings by Domain
Q30: Do you have any cathedral or vaulted ceilings in your home?
- C-8:** Number of Living Rooms by Domain
Q32A: How many living rooms do you have in your home?
- C-9:** Number of Kitchens by Domain
Q32B: How many kitchens do you have in your home?
- C-10:** Number of Kitchens with Eating Areas by Domain
Q32C: How many kitchens with eating areas do you have in your home?
- C-11:** Number of Dining Rooms by Domain
Q32D: How many dining rooms do you have in your home?
- C-12:** Number of Bedrooms by Domain
Q32E: How many bedrooms do you have in your home?
- C-13:** Number of Bathrooms by Domain
Q32F: How many bathrooms do you have in your home?
- C-14:** Number of Dens, Studies, Libraries, or Sewing Rooms by Domain
Q38A: How many dens, studies, libraries, or sewing rooms do you have in your home?
- C-15:** Number of Family or Recreation Rooms by Domain
Q38B: How many family or recreation rooms do you have in your home?

Tables and Charts Survey Questions
Volume C: Item-by-Item Results – Region and Domains

- C-16:** Number of Utility or Work Rooms by Domain
Q38C: How many utility or work rooms do you have in your home?
- C-17:** Number of Other Small Rooms by Domain
Q38D: How many other small rooms (80 square feet or less) do you have in your home?
- C-18:** Number of Other Large Rooms by Domain
Q38E: How many other large rooms (more than 80 square feet) do you have in your home?
- C-19:** Primary Multi-Unit Heating System Type by Domain
Q44: When you heat your home, do you primarily rely on...?
- C-20:** Primary Space-Heating Fuel Type by Domain
Q46: What fuel do you use most to heat your home?
- C-21:** Primary Space-Heating Equipment Type by Domain
Q48: Which type of heating equipment do you use most to heat your home?
- C-22:** Primary Electric Space-Heating Equipment Type by Domain
Q50: Which type of electric heating equipment do you use most to heat your home?
- C-23:** Primary Wood Space-Heating Equipment Type by Domain
Q52: Which type of wood heating equipment do you use most to heat your home?
- C-24:** Fireplace Equipment by Domain
Q54: Does your fireplace have...?
- C-25:** Presence of Secondary Space-Heating Fuel by Domain
Q56: Do you use any other fuel besides (primary fuel type) to heat your home?
- C-26:** Secondary Space-Heating Fuel Type by Domain
Q68: Other than (primary fuel type) what fuel do you use most to heat your home?
- C-27:** Secondary Space-Heating Equipment Type by Domain
Q69: Which type of (secondary heating fuel) heating equipment do you use most to heat your home?

Tables and Charts Survey Questions

Volume C: Item-by-Item Results – Region and Domains

- C-28:** Secondary Electric Space-Heating Equipment Type by Domain
Q70: Which type of (secondary) electric heating equipment do you use most to heat you home?
- C-29:** Secondary Wood Space-Heating Equipment Type by Domain
Q72: Which type of (secondary) wood heating equipment do you use most to heat your home?
- C-30:** Secondary Fireplace Equipment by Domain
Q74: Does your fireplace have...?
- C-31:** Changed Fuel Type in Past Year by Domain
Q76: In the past year, have you changed the fuel type you use most to heat your home?
- C-32:** Primary Fuel Type Prior to Change by Domain
Q88: What fuel was used most to heat your home before you switched?
- C-33:** Daytime Heating by Domain
Q89: During the winter, do you heat your home more than half of the time between 9am and 5pm weekdays?
- C-34:** Natural Gas Available in Neighborhood by Domain
Q90: Is natural gas available in your neighborhood?
- C-35:** Presence of Air Conditioning by Domain
Q92: Do you have air conditioning in your home?
- C-36:** Multi-Unit Air Conditioning System by Domain
Q94: What type of system do you have...?
- C-37:** Most-Used Air Conditioning Equipment System Type by Domain
Q96: What type of air conditioning system do you use most?
- C-38:** Number of Window or Wall Air Conditioning Units by Domain
Q98: How many window or wall air conditioning units do you have in your home?
- C-39:** Multi-Unit Water-Heating System by Domain
Q100: Is most of the hot water you use heated by...?
- C-40:** Primary Water-Heating Fuel Type by Domain
Q102: What fuel do you use most for heating water in your home?
- C-41:** Stove-Top Fuel Type by Domain
Q116: What fuel does your stove-top use?

Tables and Charts Survey Questions

Volume C: Item-by-Item Results – Region and Domains

- C-42:** Number of Cooking Ovens by Domain
Q118: How many ovens, not including microwave ovens or toaster ovens, do you use for cooking?
- C-43:** Cooking Oven Fuel Type by Domain
Q120: What fuel does your oven use?
- C-44:** Presence of Microwave Oven by Domain
Q122: Do you have a microwave oven in your home that you use at least occasionally?
- C-45:** Number of Refrigerators by Domain
Q124A: How many refrigerators do you have in your home?
- C-46:** Number of Televisions by Domain
Q124B: How many televisions do you have in your home?
- C-47:** Number of Personal Computers by Domain
Q124C: How many personal computers do you have in your home?
- C-48:** Number of Freezers, Separate from Refrigerators, by Domain
Q124D: How many freezers, separate from refrigerators, do you have in your home?
- C-49:** Number of Dishwashers by Domain
Q124E: How many dishwashers do you have in your home?
- C-50:** Number of Clothes Washing Machines by Domain
Q124F: How many clothes washing machines do you have in your home?
- C-51:** Number of Clothes Dryers by Domain
Q124G: How many clothes dryers do you have in your home?
- C-52:** Clothes Dryer Fuel Type by Domain
Q125: What type of fuel does your clothes dryer use?
- C-53:** Presence of Swimming Pool by Domain
Q132A: Do you have your own swimming pool?
- C-54:** Presence of Hot Tub by Domain
Q132B: Do you have your own hot tub?
- C-55:** Presence of Whirlpool Bath by Domain
Q132C: Do you have your own whirlpool bath?

Tables and Charts Survey Questions

Volume C: Item-by-Item Results – Region and Domains

- C-56:** Primary Fuel Used to Heat Swimming Pool by Domain
Q140: What fuel do you use most to heat your swimming pool?
- C-57:** Primary Fuel Used to Heat Hot Tub by Domain
Q142: What fuel do you use most to heat your hot tub?
- C-58:** Number of Shower Heads by Domain
Q144: How many shower heads do you have in your home?
- C-59:** Energy Inspection by Domain
Q146: Has any energy professional inspected your home and advised you on ways to make your home more energy efficient?
- C-60:** Permit Visit by Energy Professional by Domain
Q148: Are you willing to have an energy professional visit your home and advise you on home energy efficiency?
- C-61:** Weatherized Dwelling by Domain
Q150: Since you moved into your home, has the state or electric utility weatherized your home?
- C-62:** Familiarity with Weatherization Loans by Domain
Q151: Have you heard or read anything about low interest weatherization loans?
- C-63:** Familiarity with Weatherization Programs by Domain
Q152: Have you heard or read anything about utility or state weatherization programs?
- C-64:** Familiarity with Efficient Appliance Programs by Domain
Q153: Have you heard or read anything about efficient appliance programs?
- C-65:** Extent of Home Energy Efficiency by Domain
Q158: Which of the following best describes how you feel about the energy efficiency of your home?
- C-66:** Seriousness of Environmental Pollution by Domain
Q160A: How do you rate the seriousness of environmental pollution?
- C-67:** Seriousness of the Cost of Energy by Domain
Q160B: How do you rate the seriousness of the cost of energy?
- C-68:** Seriousness of Unemployment by Domain
Q160C: How do you rate the seriousness of unemployment?

Tables and Charts Survey Questions
Volume C: Item-by-Item Results – Region and Domains

- C-69:** Seriousness of Scarcity of Energy by Domain
Q160D: How do you rate the seriousness of scarcity of energy?
- C-70:** Seriousness of Crime by Domain
Q160E: How do you rate the seriousness of crime?
- C-71:** Receive Electric Utility Bill by Domain
Q163: Do you receive a bill from your electric utility?
- C-72:** Number of People in Household by Domain
Q172: How many people, including yourself, normally live in your home?
- C-73:** Respondent's Age by Domain
Q173: How old are you?
- C-74A:** Number in Household Less than 6 Years Old by Domain
Q174A: How many of the people who live in your home are less than 6 years old?
- C-74B:** Number in Household 6 to 17 Years Old by Domain
Q174B: How many of the people who live in your home are between 6 and 17 years old?
- C-74C:** Number in Household 18 to 64 Years Old by Domain
Q174C: How many of the people who live in your home are between 18 and 64 years old?
- C-74D:** Number in Household Age 65 and Over by Domain
Q174D: How many of the people who live in your home are 65 and over?
- C-75:** Respondent's Education Level by Domain
Q179: What is the highest level of education that you have completed?
- C-76:** Household Income by Domain, Above/Below \$25,000
Q186: Was your total household income before taxes for 1991 above or below \$25,000?
- C-77:** Household Income by Domain
Q188 and Q189: What is your household income?
- C-78:** Authorize Billing Information by Domain
Q192: Would you be willing to authorize your utility(ies) to provide us information on the amounts of fuel you use?

Tables and Charts Survey Questions
Volume C: Item-by-Item Results – Region and Domains

- C-79:** Willing to Grant In-Person Interview by Domain
Q200: Can we re-contact you in about one year for an in-person interview?
- C-80:** Respondent's Gender by Domain

Table C-1: Dwelling Type by Domain

Q16: Which of the following best describes your dwelling?

Raw Data

DWELLING TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Manufactured Home	354	111	105	354	175	289	296	452	287	84	139	80	75	90	101	2,992
Single Family Dwelling	1,400	1,275	1,323	1,410	1,141	1,262	1,375	1,339	1,031	385	721	405	472	358	639	14,536
Duplex	66	72	139	41	45	70	64	39	75	7	15	20	24	13	38	728
Triplex	5	16	10	11	7	13	7	6	7	1	4	6	6	2	12	113
Fourplex	22	46	49	21	38	34	26	15	22	12	9	5	14	2	15	330
Fiveplex or More	105	293	226	46	75	149	97	72	71	19	30	41	65	13	90	1,392
Other	5	2	5	9	10	9	3	7	6	3	2	5	5	0	8	79
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

DWELLING TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Manufactured Home	10,651	36,937	3,127	5,383	9,520	20,225	41,990	16,412	31,098	12,165	46,079	33,235	72,272	16,250	84,979	440,324
Single Family Dwelling	42,123	424,278	39,401	21,440	62,070	88,320	195,056	48,620	111,715	55,755	239,015	168,251	454,830	64,641	537,638	2,553,152
Duplex	1,986	23,959	4,140	623	2,448	4,899	9,079	1,416	8,127	1,014	4,973	8,309	23,127	2,347	31,972	128,418
Triplex	150	5,324	298	167	381	910	993	218	758	145	1,326	2,493	5,782	361	10,096	29,403
Fourplex	662	15,307	1,459	319	2,057	2,379	3,688	545	2,384	1,738	2,984	2,077	13,491	361	12,621	62,082
Fiveplex or More	3,159	97,501	6,731	699	4,080	10,428	13,760	2,614	7,693	2,752	9,945	17,033	62,636	2,347	75,724	317,101
Other	150	666	149	137	544	630	426	254	650	434	663	2,077	4,818	0	6,731	18,329
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-1: Dwelling Type by Domain
 Q16: Which of the following best describes your dwelling?

Table C-2: Ownership Type by Domain

Q18: Do you own your home, rent it, or occupy it under some other arrangement?

Raw Data

OWNERSHIP TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Own	1,484	1,213	1,234	1,485	1,190	1,342	1,448	1,477	1,143	399	783	424	491	355	652	15,120
Rent or Lease	418	571	607	349	268	437	391	406	328	105	128	126	164	108	234	4,640
Occupy without Payment	54	28	14	58	31	43	23	43	26	6	9	12	5	14	14	380
Don't Know	1	1	0	0	2	0	1	1	1	0	0	0	1	1	0	9
Refused	0	2	2	0	0	4	5	3	1	1	0	0	0	0	3	21
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

OWNERSHIP TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Own	44,650	403,646	36,750	22,580	64,736	93,919	205,411	53,630	123,850	57,782	259,569	176,144	473,139	64,099	548,576	2,628,483
Rent or Lease	12,577	190,010	18,077	5,307	14,579	30,583	55,467	14,742	35,541	15,205	42,433	52,345	158,034	19,501	196,882	861,282
Occupy without Payment	1,625	9,317	417	882	1,686	3,009	3,263	1,561	2,817	869	2,984	4,985	4,818	2,528	11,779	52,541
Don't Know	30	333	0	0	109	0	142	36	108	0	0	0	964	181	0	1,902
Refused	0	666	60	0	0	280	709	109	108	145	0	0	0	0	2,524	4,601
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-2: Ownership Type by Domain

Q18: Do you own your home, rent it, or occupy it under some other arrangement?

Ownership Type

Table C-3: Year of Construction by Domain
Q20: In what year was your home constructed?

Raw Data																																
YEAR OF CONSTRUCTION	PG-EWA			PG-MWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-MWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-MWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		
Before 1950	361	550		311					363	299	347	340	523	264					109	184	155	106	110		185							4,267
1950-59	230	226		245					130	148	214	128	169	140					55	69	57	49	40		95							2,055
1960-69	190	200		359					174	168	187	222	196	190					59	88	61	78	43		109							2,304
1970-78	331	202		362					415	311	429	391	356	339					107	254	95	132	100		193							4,017
1979-85	237	156		133					348	172	210	262	248	195					60	120	57	99	62		93							2,452
1986-88	94	74		42					106	61	65	109	58	54					20	27	24	43	15		30							822
1989-92	127	115		81					127	102	96	163	76	102					21	59	18	58	21		54							1,228
Don't Know	326	291		323					227	230	277	251	304	213					79	119	95	96	86		144							3,061
Refused	1	1		1					2	0	1	2	0	2					1	0	0	0	1		0							12
TOTAL	1,957	1,815		1,857					1,892	1,491	1,826	1,868	1,930	1,499					511	920	562	661	478		903							20,170

Weighted Data	YEAR OF CONSTRUCTION																TOTAL
	PG-EWA 13	PG-WWA 14	PG-WOR 15	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36		
Before 1950	10,862	183,022	9,252	5,520	16,266	24,284	48,232	18,990	28,606	15,785	60,997	64,392	102,144	19,862	155,654	763,878	
1950-59	8,725	75,295	7,296	1,977	8,051	14,977	18,158	6,136	15,170	7,965	22,874	23,680	47,219	7,222	79,931	344,585	
1960-69	5,717	66,553	10,692	2,646	9,139	13,087	31,493	7,117	20,588	8,544	29,172	25,341	75,163	7,764	91,710	404,725	
1970-79	9,959	67,219	10,781	6,310	16,918	30,023	55,467	12,927	36,733	15,466	84,202	39,466	127,198	18,056	162,385	693,140	
1979-85	7,131	51,912	3,961	5,292	9,357	14,697	37,167	9,005	21,125	8,689	39,781	23,680	95,399	11,195	78,248	416,640	
1986-88	2,828	24,625	1,251	1,612	3,318	4,549	15,463	2,106	5,851	2,896	8,951	9,970	41,436	2,708	25,241	152,806	
1989-92	3,821	38,268	2,412	1,931	5,549	6,718	23,123	2,760	11,052	3,041	19,559	7,478	55,890	3,792	45,434	230,829	
Don't Know	9,809	96,835	9,619	3,452	12,512	19,386	35,607	11,038	23,080	11,441	39,449	39,466	92,508	15,528	121,158	540,887	
Refused	30	333	30	30	0	70	284	0	217	145	0	0	0	181	0	1,319	
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809	

Weighted Data

Chart C-3: Year of Construction by Domain
Q20: In what year was your home constructed?

Table C-4: Year of Occupancy by Domain

Q22: In what year did you move into your home?

Raw Data

YEAR OF OCCUPANCY	PG-EWA 13	PG-WWA 14	PG-WOR 15	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Before 1950	39	42	24	44	36	37	35	44	23	11	27	9	7	16	14	408
1950-59	92	82	59	58	59	69	60	58	39	19	32	32	28	15	43	745
1960-69	125	156	135	122	109	102	115	124	124	38	68	44	44	33	69	1,408
1970-78	288	227	248	303	254	300	289	302	236	83	165	85	83	63	135	3,061
1979-85	359	276	264	438	255	304	371	358	270	94	168	106	118	97	156	3,634
1986-88	316	263	274	262	201	261	275	294	232	80	134	81	110	70	115	2,958
1989-92	725	762	844	655	574	742	714	739	568	184	325	203	269	181	362	7,847
Don't Know	13	6	7	10	3	9	9	10	6	2	0	2	2	3	8	90
Refused	0	1	2	0	0	2	0	1	1	0	1	0	0	0	1	9
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

YEAR OF OCCUPANCY	PG-EWA 13	PG-WWA 14	PG-WOR 15	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Before 1950	1,173	13,976	715	669	1,958	2,589	4,965	1,598	2,492	1,593	8,951	3,739	6,745	2,889	11,779	65,832
1950-59	2,768	27,287	1,757	882	3,210	4,829	8,512	2,106	4,226	2,752	10,608	13,294	26,981	2,708	36,179	148,098
1960-69	3,761	51,912	4,020	1,855	5,930	7,138	16,314	4,502	13,436	5,503	22,542	18,279	42,399	5,959	58,055	261,606
1970-78	8,665	75,538	7,386	4,607	13,818	20,995	40,997	10,966	25,572	12,020	54,698	35,312	79,981	11,375	113,586	515,516
1979-85	10,802	91,844	7,862	6,660	13,872	21,275	52,630	12,999	29,256	13,613	55,693	44,036	113,706	17,514	131,254	623,018
1986-88	9,508	87,518	8,160	3,984	10,934	18,266	39,011	10,675	25,138	11,585	44,422	33,650	105,995	12,639	96,758	518,248
1989-92	21,814	253,568	25,136	9,960	31,225	51,928	101,287	26,833	61,546	26,647	107,739	84,333	259,215	32,681	304,577	1,398,490
Don't Know	391	1,997	208	152	163	630	1,277	363	650	290	0	831	1,927	542	6,731	16,152
Refused	0	333	60	0	0	140	0	36	108	0	332	0	0	0	841	1,850
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Q22: In what year did you move into your home?

Table C-5: Dwelling Size in Square Feet by Domain

Q24: What is the square footage of your home?

Raw Data

DWELLING SIZE IN SQUARE FEET	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
< 750	45	94	80	89	46	58	64	57	50	23	15	18	22	14	36	711
750 to < 1000	170	175	189	187	132	162	179	174	124	52	56	46	54	35	83	1,818
1000 to < 1250	203	201	310	224	221	214	241	221	206	67	141	70	66	73	126	2,584
1250 to < 1500	195	176	237	172	114	182	177	200	178	47	92	53	71	48	103	2,045
1500 to < 1750	171	170	191	162	126	159	198	196	151	42	78	45	65	52	104	1,910
1750 to < 2000	148	146	189	100	102	162	150	136	136	34	71	34	69	44	78	1,599
2000 to < 2500	210	173	153	163	154	180	195	155	160	38	98	55	98	42	81	1,955
2500 to < 3000	105	93	66	84	61	112	94	82	52	22	39	38	46	22	30	946
3000 or >	124	120	50	107	111	116	115	95	68	30	63	25	38	24	37	1,123
Don't Know	583	466	391	603	421	479	450	611	372	156	266	178	132	124	224	5,456
Refused	3	1	1	1	3	2	5	3	2	0	1	0	0	0	1	23
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

DWELLING SIZE IN SQUARE FEET	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
< 750	1,354	31,280	2,383	1,353	2,502	4,059	9,079	2,070	5,418	3,331	4,973	7,478	21,200	2,528	30,289	129,296
750 to < 1000	5,115	58,234	5,629	2,843	7,181	11,337	25,393	6,318	13,436	7,531	18,564	19,110	52,036	6,320	69,834	308,880
1000 to < 1250	6,108	66,886	9,232	3,406	12,022	14,977	34,188	8,025	22,321	9,703	46,742	29,080	63,599	13,181	106,013	445,484
1250 to < 1500	5,867	58,567	7,058	2,615	6,202	12,737	25,109	7,262	19,287	6,806	30,498	22,018	68,417	8,667	86,662	367,773
1500 to < 1750	5,145	56,570	5,688	2,463	6,854	11,127	28,088	7,117	16,362	6,082	25,857	18,695	62,636	9,389	87,503	349,577
1750 to < 2000	4,453	48,584	5,629	1,521	5,549	11,337	21,279	4,938	14,736	4,924	23,537	14,125	66,490	7,945	65,627	300,673
2000 to < 2500	6,318	57,569	4,557	2,479	8,378	12,597	27,662	5,628	17,337	5,503	32,488	22,849	94,435	7,584	68,151	373,534
2500 to < 3000	3,159	30,947	1,966	1,277	3,318	7,838	13,335	2,977	5,634	3,186	12,929	15,786	44,327	3,972	25,241	175,894
3000 or >	3,731	39,932	1,489	1,627	6,038	8,118	16,314	3,449	7,368	4,345	20,885	10,386	36,618	4,333	31,131	195,764
Don't Know	17,541	155,069	11,645	9,169	22,902	33,522	63,836	22,186	40,308	22,592	88,180	73,947	127,198	22,390	188,468	898,954
Refused	90	333	30	15	163	140	709	109	217	0	332	0	0	0	841	2,979
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-5: Dwelling Size in Square Feet by Domain Q24: What is the square footage of your home?

Table C-6: Type of Foundation by Domain

Q26: What type of foundation does your home have?

Raw Data

TYPE OF FOUNDATION	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Basement	650	592	145	678	693	526	299	465	176	227	435	232	139	104	140	5,501
Crawl Space	675	510	866	675	357	610	867	832	681	153	252	145	254	233	395	7,505
Concrete Slab	323	207	328	275	185	304	352	319	329	58	121	71	120	74	150	3,216
Other	54	30	33	83	50	57	62	92	66	20	24	14	14	18	24	641
Not Asked	203	429	429	128	175	275	197	139	181	42	60	77	114	30	163	2,642
Don't Know	48	47	54	51	30	53	90	82	65	9	28	23	20	17	30	647
Refused	4	0	2	2	1	1	1	1	1	2	0	0	0	2	1	18
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

TYPE OF FOUNDATION	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Basement	19,557	196,998	4,318	10,309	37,699	36,812	42,416	16,884	19,071	32,874	144,205	96,381	133,944	18,778	117,792	928,038
Crawl Space	20,309	169,711	25,791	10,264	19,421	42,690	122,991	30,210	73,790	22,157	83,539	60,238	244,760	42,071	332,343	1,300,286
Concrete Slab	9,718	68,883	9,768	4,182	10,064	21,275	49,934	11,583	35,649	8,399	40,112	29,496	115,635	13,361	126,206	554,266
Other	1,625	9,983	983	1,262	2,720	3,989	8,795	3,341	7,151	2,896	7,956	5,816	13,491	3,250	20,193	93,451
Not Asked	6,108	142,757	12,776	1,946	9,520	19,246	27,946	5,047	19,612	6,082	19,890	31,988	109,853	5,417	137,144	555,334
Don't Know	1,444	15,640	1,608	775	1,632	3,709	12,767	2,977	7,043	1,303	9,282	9,555	19,272	3,070	25,241	115,321
Refused	120	0	60	30	54	70	142	36	108	290	0	0	0	361	841	2,113
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-6: Type of Foundation by Domain
 Q26: What type of foundation does your home have?

Table C-7: Cathedral or Vaulted Ceilings by Domain

Q30: Do you have any cathedral or vaulted ceilings in your home?

Raw Data

CATHEDRAL OR VAULTED CEILINGS	PG-EWA			PG-WWA			PG-WOR			PN-WMIT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMIT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	16	393	307	375	390	254	368	446	377	350	21	22	23	24	25	26	31	32	33	34	35	36	105	157	100	195	88	190	4,095			
Yes	1,553	1,503	1,470	11	5	12	1,496	1,231	1,443	1,416	1,545	1,137	6	6	15	6	8	12	405	758	462	462	390	713	1	5	0	4	0	0	0	91	15,984	
No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Don't Know																																		
Refused																																		
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170																		

Weighted Data

CATHEDRAL OR VAULTED CEILINGS	PG-EWA			PG-WWA			PG-WOR			PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			
Yes	11,825	102,159	11,168	5,930	13,818	25,754	63,269	13,689	37,924	15,206	52,046	41,543	187,907	15,889	159,861																		757,989	
No	46,727	500,149	43,779	22,748	66,966	100,987	200,872	56,100	123,200	58,651	251,281	191,931	445,194	70,419	599,900																		2,778,902	
Don't Know	331	1,664	357	91	326	1,050	851	290	1,300	145	1,658	0	3,854	0	0																		11,918	
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		0	
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761																		3,548,809	

Q30: Do you have any cathedral or vaulted ceilings in your home?

Table C-8: Number of Living Rooms by Domain

Q32A: How many living rooms do you have in your home?

Raw Data

NUMBER OF LIVING ROOMS	PG-EWA			PG-WWA			PG-WOR			PN-WMT			PN-ID			PN-EWA			PN-WWA			PN-EOR			PN-WOR			IO-WMT			IO-ID			IO-EWA			IO-WWA			IO-EOR			IO-WOR			TOTAL
	13	14	16	13	14	16	13	14	16	21	22	23	24	25	26	21	22	23	24	25	26	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36							
Zero	3	2	19							3	6	6	5	2	2							2	0	0	1	1	0	2	0	0	0	1	1	0	0	0	0	0	0	0	52					
One	1,870	1,746	1,789							1,811	1,405	1,749	1,817	1,865	1,453							489	855	537	633	459	880	489	855	537	633	459	880								19,358					
Two	80	62	48							75	77	69	41	61	42							19	62	23	24	18	20	19	62	23	24	18	20								721					
Three or More	3	5	1							3	3	1	5	2	2							1	3	2	3	0	3	1	3	2	3	0	0	3							37					
Don't Know	0	0	0							0	0	0	0	0	0							0	0	0	0	0	0	0	0	0	0	0	0								0					
Refused	1	0	0							0	0	1	0	0	0							0	0	0	0	0	0	0	0	0	0	0	0								2					
TOTAL	1,957	1,815	1,857							1,892	1,491	1,826	1,868	1,930	1,499							511	920	562	661	478	903	511	920	562	661	478	903								20,170					

Weighted Data

NUMBER OF LIVING ROOMS	PG-EWA			PG-WWA			PG-WOR			PN-WMT		PN-ID		PN-EWA			PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL												
	13	14	16	13	14	16	21	22	23	24	25	26	21	22	23	24	25	26	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34		35	36										
Zero	90	666	566	56,264	581,011	53,279	27,537	76,432	122,402	257,757	67,719	157,441	217	326	420	709	73	217	290	0	0	964	181	0	70,815	283,437	223,088	609,974	82,877	740,409	70,815	283,437	223,088	609,974	82,877	740,409	70,815	283,437	223,088	609,974	82,877	740,409	4,546				
One	2,407	20,632	1,430	2,407	20,632	1,430	1,140	4,189	4,829	5,816	2,215	4,551	4,551	4,189	4,829	5,816	2,215	4,551	2,752	20,553	9,555	23,127	3,250	16,827	2,752	20,553	9,555	23,127	3,250	16,827	2,752	20,553	9,555	23,127	3,250	16,827	2,752	20,553	9,555	23,127	3,250	16,827	3,410,444				
Two	90	1,664	30	90	1,664	30	46	163	70	709	73	217	217	163	70	709	73	217	145	995	831	2,891	0	2,524	145	995	831	2,891	0	2,524	145	995	831	2,891	0	2,524	145	995	831	2,891	0	2,524	145	995	831	2,891	123,273
Three or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Refused	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL	58,882	603,972	55,304	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	162,425	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	74,002	304,985	233,474	636,955	86,308	759,761	74,002	304,985	233,474	636,955	86,308	759,761	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809			

Chart C-8: Number of Living Rooms by Domain **Q32A: How many living rooms do you have in your home?**

Table C-9: Number of Kitchens by Domain

Q32B: How many kitchens do you have in your home?

Raw Data

NUMBER OF KITCHENS	PG-EWA		PG-WWA		PG-WOR		PN-WMIT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMIT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Zero	1	2	3				5	5	2	1	1	1					0	0	2	0	0	0	0	0	0	0	0	0	0	1	24
One	1,923	1,785	1,832				1,859	1,464	1,796	1,855	1,909	1,485					507	900	551	647	475	889									19,885
Two	30	26	22				26	21	26	11	20	12					4	11	8	13	3	13									246
Three or More	2	2	0				2	1	1	1	0	1					0	0	1	1	0	1									13
Don't Know	0	0	0				0	0	0	0	0	0					0	0	0	0	0	0									0
Refused	1	0	0				0	0	1	0	0	0					0	0	0	0	0	0									2
TOTAL	1,957	1,815	1,857				1,892	1,491	1,826	1,868	1,930	1,499					511	920	562	661	478	903									20,170

Weighted Data

NUMBER OF KITCHENS	PG-EWA		PG-WWA		PG-WOR		PN-WMIT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMIT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Zero	30	566	89				76	272	140	142	36	108					0	0	831	0	0	0	0	0	0	0	0	0	0	0	3,232
One	57,859	593,989	54,560				28,267	79,641	125,691	263,148	69,317	160,908					73,423	301,338	228,904	623,464	85,766	747,140									3,493,416
Two	903	8,652	655				395	1,142	1,820	1,590	726	1,300					579	3,647	3,323	12,527	542	10,938									48,710
Three or More	60	666	0				30	54	70	142	0	108					0	0	415	964	0	841									3,351
Don't Know	0	0	0				0	0	0	0	0	0					0	0	0	0	0	0									0
Refused	30	0	0				0	0	70	0	0	0					0	0	0	0	0	0									100
TOTAL	58,882	603,972	55,304				28,769	81,110	127,791	264,992	70,079	162,425					74,002	304,965	233,474	636,955	86,308	759,761									3,548,809

Weighted Data

Chart C-9: Number of Kitchens by Domain
Q32B: How many kitchens do you have in your home?

Table C-10: Number of Kitchens with Eating Areas by Domain

Q32C: How many kitchens with eating areas do you have in your home?

Raw Data

NUMBER OF KITCHENS WITH EATING AREAS	PG-EWA			PG-WWA			PG-WOR			PN-WMT			PN-ID			PN-EWA			PN-WWA			PN-EOR			PN-WOR			IO-WMT			IO-ID			IO-EWA			IO-WWA			IO-EOR			IO-WOR			TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Zero	725	702	743	625	430	691	687	675	514	157	289	209	253	178	310																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

Weighted Data

NUMBER OF KITCHENS WITH EATING AREAS	PG-EWA			PG-WWA			PG-WOR			PN-WMT			PN-ID			PN-EWA			PN-WWA			PN-EOR			PN-WOR			IO-WMT			IO-ID			IO-EWA			IO-WWA			IO-EOR			IO-WOR			TOTAL
	13	14	16	21	22	23	24	25	26	21	22	23	24	25	26	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36							
Zero	21,814	233,602	22,128	9,504	23,392	48,356	97,457	24,510	55,695	22,736	89,175	86,826	243,797	30,695	280,825	1,270,514																														
One	36,527	365,711	32,879	19,007	57,011	78,452	166,968	45,206	105,972	51,121	213,821	144,571	387,377	55,071	483,045	2,252,738																														
Two	451	3,993	298	228	707	840	567	363	758	145	1,988	1,662	4,818	542	5,890	23,251																														
Three or More	60	666	0	30	0	70	0	0	0	0	0	0	0	0	0	0																														
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																														
Refused	30	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0																														
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809																														

Weighted Data

Chart C-10: Number of Kitchens with Eating Areas by Domain
 Q32C: How many kitchens with eating areas do you have in your home?

Table C-11: Number of Dining Rooms by Domain

Q32D: How many dining rooms do you have in your home?

Raw Data

NUMBER OF DINING ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	720	649	744	955	758	686	687	844	600	253	444	219	198	192	357	8,326
One	1,221	1,153	1,106	931	728	1,113	1,163	1,078	880	255	473	335	459	284	542	11,731
Two	7	10	6	5	5	8	7	8	9	3	3	7	2	2	4	86
Three or More	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0	5
Don't Know	7	2	0	1	0	7	0	0	0	0	0	1	1	0	0	19
Refused	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,489	511	928	562	661	478	903	20,170

Weighted Data

NUMBER OF DINING ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	21,663	215,966	22,157	14,521	41,235	48,709	98,876	30,646	65,013	35,638	147,188	90,980	190,797	34,668	300,371	1,359,430
One	36,737	383,680	32,938	14,156	39,603	77,882	164,982	39,143	96,436	36,929	156,802	139,170	442,303	51,279	456,025	2,168,077
Two	211	3,328	179	76	272	560	993	290	975	434	995	2,908	1,927	361	3,365	16,874
Three or More	30	333	30	0	0	0	142	0	0	0	0	0	964	0	0	1,498
Don't Know	211	666	0	15	0	490	0	0	0	0	0	415	964	0	0	2,760
Refused	30	0	0	0	0	140	0	0	0	0	0	0	0	0	0	170
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	85,308	759,761	3,548,809

Table C-12: Number of Bedrooms by Domain

Q32E: How many bedrooms do you have in your home?

Raw Data

NUMBER OF BEDROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	2	16	17	4	2	3	2	7	7	0	1	0	0	4	2	67
One	107	207	162	137	91	110	117	110	98	36	27	40	47	15	60	1,364
Two	543	540	494	555	374	492	575	625	445	156	193	145	170	132	257	5,696
Three	867	700	858	799	590	787	853	853	703	197	399	239	300	234	444	8,823
Four	337	264	254	305	284	315	243	236	186	92	192	99	119	65	108	3,099
Five	82	67	52	80	130	100	62	81	41	25	86	31	24	22	26	909
Six or More	18	21	20	12	20	16	16	18	19	5	22	8	1	6	6	208
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	4
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF BEDROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	60	5,324	506	61	109	210	284	254	758	0	332	0	0	722	1,663	10,303
One	3,219	68,883	4,825	2,083	4,950	7,698	16,597	3,994	10,619	5,213	8,951	16,617	45,290	2,708	50,482	252,132
Two	16,338	179,694	14,712	8,439	20,345	34,432	81,569	22,694	48,218	22,592	63,981	60,238	163,816	23,834	216,233	977,135
Three	26,086	232,937	25,552	12,149	32,096	55,077	121,005	30,973	76,174	28,529	132,271	99,289	289,087	42,251	373,570	1,577,047
Four	10,140	87,850	7,564	4,638	15,450	22,045	34,472	8,569	20,154	13,323	63,649	41,128	114,671	11,736	90,868	546,258
Five	2,467	22,295	1,549	1,216	7,072	6,998	8,795	2,941	4,443	3,620	28,509	12,878	23,127	3,972	21,876	151,760
Six or More	542	6,988	596	182	1,088	1,120	2,270	654	2,059	724	7,293	3,323	964	1,083	5,048	33,934
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	30	0	0	0	0	210	0	0	0	0	0	0	0	0	0	240
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Q32E: How many bedrooms do you have in your home?

Table C-13: Number of Bathrooms by Domain

Q32F: How many bathrooms do you have in your home?

Raw Data

NUMBER OF BATHROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1	1	2	8	2	0	5	0	1	2	0	1	0	1	0	24
One	830	824	807	897	636	773	753	947	655	271	369	255	243	208	421	8,889
Two	845	723	796	792	646	766	854	811	682	192	414	233	277	210	387	8,628
Three	249	232	230	183	180	254	218	152	148	41	112	67	123	52	84	2,325
Four	26	27	17	10	25	26	30	17	9	3	21	4	16	7	11	249
Five or More	5	8	5	2	2	5	8	3	4	2	4	2	2	0	0	52
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF BATHROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	30	333	60	122	109	0	709	0	108	290	0	415	0	181	0	2,356
One	24,973	274,200	24,034	13,639	34,598	54,098	106,820	34,386	70,973	39,246	122,325	105,936	234,160	37,557	354,219	1,531,163
Two	25,424	240,590	23,706	12,043	35,142	53,608	121,147	29,448	73,899	27,805	137,243	96,796	266,924	37,918	325,612	1,507,305
Three	7,492	77,202	6,850	2,783	9,792	17,776	30,925	5,519	16,037	5,938	37,129	27,834	118,526	9,389	70,675	443,866
Four	782	8,985	506	152	1,360	1,820	4,256	617	975	434	6,962	1,662	15,418	1,264	9,255	54,448
Five or More	150	2,662	149	30	109	350	1,135	109	433	290	1,326	831	1,927	0	0	9,502
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	30	0	0	0	0	140	0	0	0	0	0	0	0	0	0	170
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-13: Number of Bathrooms by Domain
Q32F: How many bathrooms do you have in your home?

Table C-14: Number of Dens, Studies, Libraries, or Sewing Rooms by Domain

Q38A: How many dens, studies, libraries, or sewing rooms do you have in your home?

Raw Data

NUMBER OF DENS, STUDIES, LIBRARIES, OR SEWING ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMIT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMIT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1,461	1,365	1,468	1,348	1,061	1,344	1,393	1,475	1,117	370	657	404	482	366	688	14,999
One	436	399	349	502	379	420	428	409	344	125	229	136	150	100	195	4,605
Two	45	37	29	35	36	39	36	36	32	13	29	14	20	11	14	426
Three or More	6	7	11	5	14	9	11	9	5	2	4	4	5	1	2	95
Don't Know	7	7	0	2	1	12	0	1	1	1	1	3	4	0	0	40
Refused	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	5
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF DENS, STUDIES, LIBRARIES, OR SEWING ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMIT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMIT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	43,958	454,227	43,719	20,497	57,718	94,059	197,609	53,558	121,033	53,583	217,799	167,835	464,466	66,085	578,868	2,635,013
One	13,118	132,774	10,394	7,633	20,617	29,393	60,716	14,851	37,274	18,102	75,915	56,499	144,543	18,056	167,433	807,320
Two	1,354	12,312	864	532	1,958	2,729	5,107	1,307	3,467	1,883	9,614	5,816	19,272	1,986	11,775	79,982
Three or More	181	2,329	328	76	762	630	1,560	327	542	290	1,326	1,662	4,818	181	1,683	16,693
Don't Know	211	329	0	30	54	840	0	36	108	145	332	1,246	3,854	0	0	9,186
Refused	60	0	0	0	0	140	0	0	0	0	0	415	0	0	0	616
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,546,809

Chart C-14: Number of Dens, Studies, Libraries, or Sewing Rooms by Domain

Q38A: How many dens, studies, libraries, or sewing rooms do you have in your home?

Number of Dens, Studies, Libraries, or Sewing Rooms

Table C-15: Number of Family or Recreation Rooms by Domain

Q38B: How many family or recreation rooms do you have in your home?

Raw Data

NUMBER OF FAMILY OR RECREATION ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1,281	1,216	1,291	1,445	952	1,155	1,262	1,458	1,097	368	561	379	382	324	621	13,792
One	649	568	550	426	499	620	588	458	397	136	336	173	262	149	273	6,084
Two	19	21	13	20	38	39	17	13	4	5	23	7	12	5	9	245
Three or More	2	3	3	0	1	2	1	0	1	1	0	0	1	0	0	15
Don't Know	4	7	0	1	1	8	0	1	0	1	0	3	3	0	0	29
Refused	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	5
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF FAMILY OR RECREATION ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	38,543	404,645	38,448	21,972	51,789	80,832	179,026	52,941	118,866	53,293	185,975	157,450	368,104	58,502	522,493	2,332,876
One	19,527	189,012	16,380	6,478	27,145	43,390	83,413	16,630	43,017	19,695	111,386	71,870	252,469	26,904	229,695	1,157,011
Two	572	6,988	387	304	2,067	2,729	2,412	472	433	724	7,625	2,908	11,563	903	7,572	47,660
Three or More	60	998	89	0	54	140	142	0	108	145	0	0	964	0	0	2,701
Don't Know	120	2,329	0	15	54	560	0	36	0	145	0	1,246	2,891	0	0	7,397
Refused	60	0	0	0	0	140	0	0	0	0	0	0	964	0	0	1,164
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-15: Number of Family or Recreation Rooms by Domain
Q38B: How many family or recreation rooms do you have in your home?

Number of Family or Recreation Rooms

Table C-16: Number of Utility or Work Rooms by Domain
Q38C: How many utility or work rooms do you have in your home?

Raw Data

NUMBER OF UTILITY OR WORK ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	717	832	898	767	543	666	714	690	573	207	310	211	257	162	384	7,931
One	1,201	930	941	1,091	904	1,107	1,124	1,204	907	294	582	337	368	310	504	11,824
Two	38	47	18	30	42	43	28	35	17	9	27	14	11	4	12	375
Three or More	0	1	0	2	2	1	1	1	2	0	1	0	1	2	3	17
Don't Know	0	5	0	2	0	7	1	0	0	1	0	0	3	0	0	19
Refused	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	4
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF UTILITY OR WORK ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	21,573	276,862	26,744	11,663	29,539	46,609	101,287	25,054	62,088	29,977	102,767	87,657	247,651	29,251	323,088	1,421,809
One	36,136	309,473	28,024	16,589	49,177	77,472	159,449	43,718	98,279	42,576	192,936	140,001	373,866	55,974	424,053	2,047,744
Two	1,143	15,640	536	456	2,285	3,009	3,972	1,271	1,842	1,303	8,951	5,816	10,600	722	10,096	67,643
Three or More	0	333	0	30	109	70	142	36	217	0	332	0	964	361	2,524	5,117
Don't Know	0	1,664	0	30	0	490	142	0	0	145	0	0	2,891	0	0	5,362
Refused	30	0	0	0	0	140	0	0	0	0	0	0	964	0	0	1,134
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-16: Number of Utility or Work Rooms by Domain

Q38C: How many utility or work rooms do you have in your home?

Table C-17: Number of Other Small Rooms by Domain
Q38D: How many other small rooms (80 square feet or less) do you have in your home?

Raw Data

NUMBER OF OTHER SMALL ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1,630	1,533	1,664	1,556	1,161	1,520	1,592	1,651	1,329	413	742	452	564	412	769	17,088
One	255	236	165	297	274	246	245	232	141	82	153	87	81	57	101	2,652
Two	43	30	19	24	42	32	21	29	18	13	16	17	7	4	8	323
Three	6	7	6	4	6	3	5	5	6	1	3	2	2	3	2	61
Four or More	5	1	1	5	5	6	1	9	2	0	1	1	2	1	1	41
Don't Know	15	8	2	6	3	17	3	4	3	2	5	3	5	1	2	79
Refused	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	6
TOTAL	1,957	1,515	1,857	1,892	1,491	1,826	1,858	1,930	1,499	511	928	562	661	478	983	28,170

Weighted Data

NUMBER OF OTHER SMALL ROOMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	49,043	510,132	49,556	23,660	63,158	106,376	225,839	59,948	144,005	59,810	245,977	187,776	543,484	74,381	653,844	3,005,999
One	7,672	78,533	4,914	4,516	14,906	17,216	34,755	8,424	15,278	11,875	50,720	36,143	78,053	10,292	84,979	458,277
Two	1,294	9,983	566	365	2,285	2,239	2,979	1,053	1,950	1,863	5,304	7,062	6,745	772	6,731	51,162
Three	181	2,329	179	61	326	210	705	182	650	145	995	831	1,927	542	1,683	10,949
Four or More	150	333	30	76	272	420	142	327	217	0	332	415	1,927	181	841	5,662
Don't Know	451	2,662	60	91	163	1,190	426	145	325	290	1,658	1,246	4,818	181	1,683	15,388
Refused	90	0	0	0	0	140	142	0	0	0	0	0	0	0	0	372
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,982	70,079	162,425	74,082	304,985	233,474	636,955	86,388	759,761	3,548,809

Chart C-17: Number of Other Small Rooms by Domain
Q38D: How many other small rooms (80 square feet or less) do you have in your home?

Number of Other Small Rooms

Table C-18: Number of Other Large Rooms by Domain
Q38E: How many other large rooms (more than 80 square feet) do you have in your home?

Raw Data																																	
NUMBER OF OTHER LARGE ROOMS	PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL		
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42			
Zero	1,806	1,679	1,760	1,750	1,764	1,364	1,674	1,747	1,792	1,406	856	517	609	455	842	18,754																	
One	1,177	1,114	90	90	103	113	99	121	121	80	27	54	38	20	45	1,162																	
Two	9	7	3	3	7	12	10	6	6	5	0	4	3	1	8	87																	
Three	3	1	1	1	2	7	3	3	3	2	0	2	2	2	0	32																	
Four or More	2	2	1	1	0	1	0	2	2	2	0	0	1	2	0	21																	
Don't Know	17	12	2	2	10	4	8	6	6	4	1	4	7	0	4	107																	
Refused	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7																	
TOTAL	1,957	1,815	1,857	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	661	478	903	20,170																	

Weighted Data																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NUMBER OF OTHER LARGE ROOMS	PG-EWA				PG-WWA				PG-WOR				PN-WMT				PN-ID				PN-EWA				PN-WWA				PN-EOR				PN-WOR				IO-WMT				IO-ID				IO-EWA				IO-WWA				IO-EOR				IO-WOR				TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Zero	54,339	558,716	52,415	52,415	74,201	117,153	247,827	65,068	152,348	69,947	283,769	214,779	586,847	82,155	708,437	3,294,824																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

Chart C-18: Number of Other Large Rooms by Domain
 Q38C: How many other large rooms (more than 80 square feet) do you have in your home?

Table C-19: Primary Multi-Unit Heating System Type by Domain

Q44: When you heat your home, do you primarily rely on...?

Raw Data

PRIMARY MULTI-UNIT HEATING SYSTEM TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Central Heat - All Units	26	75	58	18	21	27	20	21	18	11	13	18	12	3	13	354
Central Heat - Several Units	8	6	6	5	6	6	3	4	3	1	0	2	1	1	2	54
Heating System for Single Unit	157	338	359	104	145	234	171	114	157	30	47	55	99	26	147	2,193
Unit Not Heated	0	3	0	1	2	3	0	0	1	0	0	1	0	0	0	11
Not Asked	1,754	1,386	1,428	1,764	1,316	1,551	1,671	1,791	1,318	469	860	485	547	448	740	17,528
Don't Know	2	7	6	0	1	5	3	0	2	0	0	1	2	0	1	30
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,625	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRIMARY MULTI-UNIT HEATING SYSTEM TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Central Heat - All Units	782	24,958	1,727	274	1,142	1,890	2,837	763	1,950	1,593	4,310	7,478	11,563	542	10,938	72,746
Central Heat - Several Units	241	1,997	179	76	326	420	426	145	325	145	0	831	964	181	1,653	7,937
Heating System for Single Unit	5,025	112,475	10,692	1,581	7,888	16,376	24,258	4,139	17,012	4,345	15,581	22,849	95,399	4,695	123,682	465,996
Unit Not Heated	0	998	0	15	109	210	0	0	108	0	0	415	0	0	0	1,856
Not Asked	52,774	461,215	42,528	26,823	71,590	108,545	237,046	65,032	142,813	67,920	285,095	201,486	527,102	80,891	622,617	2,993,475
Don't Know	60	2,329	179	0	54	350	426	0	217	0	0	415	1,927	0	841	6,799
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-19: Primary Multi-Unit Heating System Type by Domain

Q44: When you heat your home, do you primarily rely on...?

Primary Multi-Unit Heating System Type

Table C-20: Primary Space-Heating Fuel Type By Domain

Q46: What fuel do you use most to heat your home?

Raw Data

PRIMARY SPACE-HEATING FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	1,666	895	1,295	587	759	1,285	1,155	669	870	83	323	224	284	163	363	10,621
Natural Gas	57	445	236	201	281	107	139	271	118	198	274	146	200	90	290	3,053
Fuel Oil	49	244	83	196	77	85	85	158	60	26	106	59	60	51	87	1,426
Wood or Presto Logs	138	120	161	723	279	283	435	748	401	161	162	104	86	156	136	4,093
Propane or Bottled Gas	4	6	2	148	42	12	19	45	15	28	30	3	15	5	5	379
Kerosene	0	6	1	1	0	0	0	6	1	0	0	0	0	0	3	18
Coal	0	0	0	1	17	1	2	2	0	0	10	1	0	1	0	35
Solar	1	0	1	1	3	3	1	1	2	1	0	1	0	1	0	16
Geothermal	0	0	0	2	0	0	1	0	0	0	0	0	0	5	0	8
Other	1	6	4	7	2	5	4	5	6	2	2	1	0	2	3	50
No Heat	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	4
Not Asked	36	91	70	24	30	41	26	25	24	12	13	22	15	4	16	449
Don't Know	3	2	4	1	1	2	1	0	2	0	0	0	1	0	0	17
Refused	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRIMARY SPACE-HEATING FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	50,126	297,826	38,567	8,926	41,289	89,930	163,847	24,292	94,269	12,020	107,076	93,057	273,669	29,431	305,419	1,629,745
Natural Gas	1,715	148,081	7,028	3,056	15,286	7,488	19,718	9,840	12,786	28,674	90,832	60,653	192,725	16,250	243,999	858,134
Fuel Oil	1,474	81,195	2,472	2,980	4,189	5,949	12,056	5,737	6,501	3,765	35,140	24,511	57,817	9,209	73,200	326,196
Wood or Presto Logs	4,152	39,932	4,795	10,994	15,178	19,806	61,709	27,160	43,451	23,316	53,704	43,205	82,872	28,167	114,427	572,866
Propane or Bottled Gas	120	1,997	60	2,250	2,285	840	2,695	1,634	1,625	4,655	9,945	1,246	14,454	903	4,207	48,317
Kerosene	0	1,997	30	15	0	0	0	218	108	0	0	0	0	0	2,524	4,892
Coal	0	0	0	15	925	70	284	73	0	0	3,315	415	0	181	0	5,277
Solar	30	0	30	15	163	210	142	36	217	145	0	415	0	181	0	1,584
Geothermal	0	0	0	30	0	0	142	0	0	0	0	0	0	903	0	1,075
Other	30	1,997	119	106	109	350	567	182	650	290	663	415	0	361	2,524	8,363
No Heat	30	0	0	0	0	140	0	0	0	0	0	415	0	0	0	585
Not Asked	1,083	30,282	2,085	365	1,632	2,869	3,688	908	2,601	1,738	4,310	9,140	14,454	722	13,462	89,338
Don't Know	90	666	119	15	54	140	142	0	217	0	0	0	964	0	0	2,407
Refused	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-20: Primary Space-Heating Fuel Type by Domain

Q46: What fuel do you use most to heat your home?

Primary Space-Heating Fuel Type

Table C-21: Primary Space-Heating Equipment Type by Domain
Q48: Which type of heating equipment do you use most to heat your home?

Raw Data																
PRIMARY SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Steam or Hot Water Radiators	6	45	14	40	13	9	11	26	10	26	11	6	13	6	13	249
Wall, Floor, or Ceiling Units	10	46	34	33	18	15	13	48	13	18	24	11	29	11	29	352
Portable Units	0	4	4	9	4	2	2	5	3	3	2	0	0	2	2	42
Central Furnace	92	593	266	439	368	175	211	369	167	192	371	188	228	118	328	4,105
Other	1	2	3	19	9	3	6	24	1	13	7	1	2	10	11	112
Not Asked	1,847	1,114	1,535	1,345	1,074	1,621	1,623	1,448	1,305	259	500	353	386	331	518	15,259
Don't Know	1	11	1	7	5	1	2	10	0	0	5	3	2	0	2	50
Refused	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data																
PRIMARY SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Steam or Hot Water Radiators	181	14,975	417	608	707	630	1,560	944	1,084	3,765	3,647	2,493	12,527	1,083	10,938	55,558
Wall, Floor, or Ceiling Units	301	15,307	1,013	502	979	1,050	1,844	1,743	1,409	2,607	7,956	4,570	27,945	1,986	24,400	93,611
Portable Units	0	1,331	119	137	218	140	284	182	325	434	663	0	0	361	1,683	5,876
Central Furnace	2,768	197,331	7,922	6,675	20,019	12,247	29,932	13,399	18,095	27,805	122,989	78,102	219,706	21,306	275,971	1,054,267
Other	30	666	89	289	490	210	851	871	108	1,883	2,321	415	1,927	1,806	9,255	21,211
Not Asked	55,572	370,702	45,714	20,452	58,425	113,444	230,237	52,577	141,404	37,508	165,753	146,648	371,959	59,766	435,832	2,305,993
Don't Know	30	3,660	30	106	272	70	284	363	0	0	1,658	1,246	1,927	0	1,683	11,329
Refused	0	0	0	0	0	0	0	0	0	0	0	0	964	0	0	964
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-21: Primary Space-Heating Equipment Type by Domain

Q48: Which type of heating equipment do you use most to heat your home?

Primary Space-Heating Equipment Type

Table C-22: Primary Electric Space-Heating Equipment Type by Domain

Q50: Which type of electric heating equipment do you use most to heat your home?

Raw Data

PRIMARY ELECTRIC SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Heat Pump	154	57	152	14	47	194	138	110	119	2	35	27	21	28	62	1,160
Portable Room Heaters	31	17	26	10	5	26	22	24	22	4	5	3	4	5	6	210
Radiant Panels	107	92	556	58	211	94	172	62	159	5	92	13	30	15	56	1,722
Steam or Hot Water Radiators	9	12	1	3	5	6	3	4	6	3	4	3	2	1	4	66
Central Furnace	745	220	220	148	221	584	362	245	294	28	109	84	93	59	93	3,505
Baseboard or Wall Units	611	486	318	350	261	372	448	221	262	40	72	91	128	53	140	3,853
Other	2	3	9	1	5	3	5	0	4	0	2	2	0	1	0	37
Not Asked	291	920	562	1,305	732	541	713	1,261	629	428	597	338	377	315	540	9,549
Don't Know	6	8	13	3	4	6	5	3	4	1	4	1	6	1	2	67
Refused	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRIMARY ELECTRIC SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Heat Pump	4,634	18,968	4,527	213	2,557	13,577	19,577	3,994	12,894	290	11,503	11,217	20,236	5,056	52,155	181,506
Portable Room Heaters	933	5,657	774	152	272	1,820	3,121	871	2,384	579	1,658	1,246	3,854	903	5,048	29,273
Radiant Panels	3,219	30,615	16,558	882	11,478	6,579	24,400	2,251	17,229	724	30,498	5,401	28,909	2,708	47,117	228,568
Steam or Hot Water Radiators	271	3,993	30	46	272	420	426	145	650	434	1,326	1,246	1,927	181	3,365	14,732
Central Furnace	22,415	73,209	6,552	2,250	12,022	40,871	51,353	8,896	31,857	4,055	36,134	34,896	89,617	10,653	78,248	503,028
Baseboard or Wall Units	18,384	161,725	9,470	5,322	14,198	26,034	63,553	8,025	28,389	5,793	23,968	37,805	123,344	9,570	117,792	653,271
Other	60	998	268	15	272	210	709	0	433	0	663	831	0	181	0	4,641
Not Asked	8,756	306,146	16,737	19,843	39,821	37,861	101,145	45,787	68,156	61,982	197,909	140,417	363,286	56,877	454,342	1,919,064
Don't Know	181	2,662	387	46	218	420	709	109	433	145	1,326	415	5,782	181	1,683	14,696
Refused	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	756,761	3,548,809

Weighted Data

Chart C-22: Primary Electric Space-Heating Equipment Type by Domain

Q50: Which type of electric heating equipment do you use most to heat your home?

Primary Electric Space-Heating Equipment Type

Weighted Data

Chart C-23: Primary Wood Space-Heating Equipment Type by Domain
Q52: Which type of wood heating equipment do you use most to heat your home?

Table C-24: Fireplace Equipment by Domain

Q54: Does your fireplace have...?

Raw Data

	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
FIREPLACE EQUIPMENT																
Recirculating Fan	4	1	2	10	4	1	2	4	4	2	4	1	1	2	2	44
Glass Doors on Front	3	2	0	1	1	0	2	5	0	0	2	0	1	0	1	18
None	0	1	3	1	1	0	6	1	5	0	1	0	1	0	1	21
Not Asked	1,950	1,811	1,852	1,880	1,485	1,825	1,858	1,920	1,490	509	913	561	658	476	888	20,886
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,882	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
FIREPLACE EQUIPMENT																
Recirculating Fan	120	333	50	152	218	70	284	145	433	290	1,326	415	964	361	1,683	6,853
Glass Doors on Front	90	656	0	15	54	0	284	182	0	0	663	0	964	0	841	3,759
None	0	333	89	15	54	0	851	36	542	0	332	0	964	0	841	4,057
Not Asked	58,671	602,641	55,155	28,587	80,784	127,721	263,573	69,716	151,450	73,712	302,664	233,059	634,064	85,947	755,554	3,533,298
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	841	841
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,982	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Q54: Does your fireplace have...?

Table C-25: Presence of Secondary Space-Heating Fuel by Domain

Q56: Do you use any other fuel besides [primary fuel type] to heat your home?

Raw Data

PRESENCE OF SECONDARY SPACE-HEATING FUEL	PG-EWA 13	PG-MWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-MWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-MWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	500	526	595	989	613	562	759	976	589	231	406	209	231	245	328	7,739
No	1,416	1,194	1,187	877	847	1,219	1,081	929	902	268	500	330	414	229	559	11,952
Not Asked	41	93	74	25	31	45	27	25	26	12	13	23	16	4	15	471
Don't Know	0	2	1	1	0	0	1	0	2	0	1	0	0	0	0	8
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRESENCE OF SECONDARY SPACE-HEATING FUEL	PG-EWA 13	PG-MWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-MWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-MWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	15,044	175,035	17,720	15,038	33,347	39,331	107,671	35,439	61,654	33,453	134,591	86,826	222,597	44,237	275,971	1,297,955
No	42,604	357,324	35,351	13,335	46,077	85,311	153,349	33,732	97,737	38,811	165,753	137,093	398,940	41,348	470,328	2,157,093
Not Asked	1,234	30,947	2,204	300	1,686	3,149	3,830	908	2,817	1,738	4,310	9,555	15,418	722	13,452	92,360
Don't Know	0	666	30	15	0	0	142	0	217	0	332	0	0	0	0	1,401
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,751	3,548,809

Chart C-25: Presence of Secondary Space-Heating Fuel by Domain

Q56: Do you use any other fuel besides [primary fuel type] to heat your home?

Presence of Secondary Space-Heating Fuel

Table C-26: Secondary Space-Heating Fuel Type by Domain

Q68: Other than [primary fuel type] what fuel do you use most to heat your home?

Raw Data

SECONDARY SPACE-HEATING FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	114	189	150	433	191	192	276	445	232	88	105	87	62	97	97	2,758
Natural Gas	12	17	24	14	22	9	9	51	10	18	16	10	8	18	17	255
Fuel Oil	9	12	5	56	15	16	14	69	11	11	19	7	6	9	9	268
Wood or Presto Logs	353	295	402	414	349	320	441	370	298	82	247	101	142	114	198	4,126
Propane or Bottled Gas	5	1	4	67	25	5	5	33	6	30	12	2	4	4	2	205
Kerosene	1	8	3	1	2	4	7	3	3	0	1	1	8	0	1	43
Coal	1	0	0	0	4	0	2	0	0	0	5	0	0	0	0	12
Solar	0	1	1	0	1	1	2	2	1	2	0	0	0	0	1	12
Geothermal	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Other	4	1	4	1	1	5	3	2	6	0	0	1	1	3	3	35
Not Asked	1,457	1,289	1,262	903	878	1,264	1,109	954	930	280	514	353	430	233	575	12,431
Don't Know	0	2	2	3	3	7	0	1	2	0	1	0	0	0	0	21
Refused	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

SECONDARY SPACE-HEATING FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	3,430	62,893	4,467	6,584	10,390	13,437	39,153	16,158	25,138	12,744	34,808	36,143	59,745	17,514	81,613	424,218
Natural Gas	361	5,657	715	213	1,197	630	1,277	1,852	1,084	2,607	5,304	4,154	7,709	3,250	14,303	50,312
Fuel Oil	271	3,993	149	852	816	1,120	1,936	2,505	1,192	1,593	6,299	2,908	5,782	1,625	7,572	38,662
Wood or Presto Logs	10,621	98,166	11,972	6,295	18,985	22,395	62,560	13,435	32,290	11,875	81,882	41,959	136,835	20,584	166,592	736,446
Propane or Bottled Gas	150	333	119	1,019	1,360	350	709	1,198	650	4,345	3,978	831	3,854	722	1,683	21,302
Kerosene	30	2,662	89	15	109	280	993	109	325	0	332	415	7,709	0	841	13,910
Coal	30	0	0	0	218	0	284	0	0	0	1,658	0	0	0	0	2,189
Solar	0	333	30	0	54	70	284	73	108	290	0	0	0	0	841	2,083
Geothermal	0	0	0	0	0	140	0	0	0	0	0	0	0	0	0	140
Other	120	333	119	15	54	350	426	73	650	0	0	415	964	542	2,524	6,585
Not Asked	43,838	428,937	37,584	13,731	47,763	88,460	157,321	34,640	100,771	40,549	170,394	146,648	414,358	42,071	483,790	2,250,854
Don't Know	0	666	60	46	163	490	0	36	217	0	332	0	0	0	0	2,008
Refused	30	0	0	0	0	70	0	0	0	0	0	0	0	0	0	100
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-26: Secondary Space-Heating Fuel Type by Domain

Q68: Other than [primary fuel type] what fuel do you use most to heat your home?

Secondary Space-Heating Fuel Type

Table C-27: Secondary Space-Heating Equipment Type by Domain

Q69: Which type of [secondary heating fuel] heating equipment do you use most to heat your home?

Raw Data

SECONDARY SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Steam or Hot Water Radiators	2	0	2	11	0	0	3	7	2	2	2	0	1	1	2	35
Wall, Floor, or Ceiling Units	1	4	4	8	4	8	2	14	2	7	5	3	4	1	1	68
Portable Units	3	10	3	10	3	4	8	4	5	3	3	3	8	1	1	69
Central Furnace	15	21	17	88	53	19	20	121	19	43	34	14	12	27	23	526
Other	5	2	6	15	6	3	3	6	1	3	7	0	1	1	2	61
Not Asked	1,929	1,777	1,821	1,754	1,423	1,792	1,831	1,774	1,469	452	867	542	635	447	874	19,387
Don't Know	1	1	3	6	2	0	1	4	1	1	2	0	0	0	0	22
Refused	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data																
SECONDARY SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Steam or Hot Water Radiators	60	0	60	167	0	0	426	254	217	290	663	0	964	181	1,683	4,963
Wall, Floor, or Ceiling Units	30	1,331	119	122	218	560	284	508	217	1,014	1,658	1,246	3,854	181	841	12,182
Portable Units	90	3,328	89	152	163	280	1,135	145	542	434	995	1,246	7,709	181	841	17,331
Central Furnace	451	6,988	506	1,338	2,883	1,330	2,837	4,394	2,059	6,227	11,271	5,816	11,563	4,875	19,352	81,891
Other	150	666	179	228	326	210	426	218	108	434	2,321	0	964	181	1,683	8,093
Not Asked	58,040	591,327	54,232	26,671	77,411	125,412	259,743	64,415	159,174	65,458	287,415	225,165	611,901	80,711	735,361	3,422,434
Don't Know	30	333	89	91	109	0	142	145	108	145	663	0	0	0	0	1,856
Refused	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	60
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-27: Secondary Space-Heating Equipment Type by Domain
 Q69: Which type of [secondary heating fuel] heating equipment do you use most to heat your home?

Secondary Space-Heating Equipment Type

Not Asked: Respondents were asked this question if they answered Q68 'Natural Gas', 'Fuel Oil', 'Propane or Bottled Gas', 'Kerosene', or 'Coal'

Table C-28: Secondary Electric Space-Heating Equipment Type by Domain
Q70: Which type of [secondary] electric heating equipment do you use most to heat your home?

Raw Data

SECONDARY ELECTRIC SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Heat Pump	3	4	2	3	3	10	4	9	5	0	7	4	0	8	11	73
Portable Room Heaters	25	48	31	45	29	24	31	64	34	9	11	14	9	15	17	406
Radiant Panels	14	16	43	32	24	16	33	42	33	7	25	6	4	17	9	321
Steam or Hot Water Radiators	0	5	0	2	1	3	1	3	0	0	0	1	0	0	2	18
Central Furnace	26	29	14	81	49	56	61	178	67	15	23	24	25	30	27	705
Baseboard or Wall Units	45	85	55	258	85	80	140	146	89	56	37	32	24	26	31	1,189
Other	0	0	3	7	0	2	3	1	2	1	1	2	0	0	0	22
Not Asked	1,843	1,626	1,707	1,459	1,300	1,634	1,592	1,485	1,267	423	815	475	599	381	806	17,412
Don't Know	1	2	2	3	0	1	2	2	2	0	1	4	0	1	0	21
Refused	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	3
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

SECONDARY ELECTRIC SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Heat Pump	90	1,331	60	46	163	700	567	327	542	0	2,321	1,662	0	1,444	9,255	18,507
Portable Room Heaters	752	15,973	923	684	1,578	1,680	4,398	2,324	3,684	1,303	3,647	5,816	8,673	2,708	14,303	68,446
Radiant Panels	421	5,324	1,281	487	1,306	1,120	4,681	1,525	3,576	1,014	8,288	2,493	3,854	3,070	7,572	46,010
Steam or Hot Water Radiators	0	1,664	0	30	54	210	142	109	0	0	0	415	0	0	1,683	4,308
Central Furnace	782	9,650	417	1,232	2,666	3,919	8,653	6,463	7,260	2,172	7,625	9,970	24,091	5,417	22,717	113,034
Baseboard or Wall Units	1,354	28,285	1,638	3,923	4,624	5,599	19,860	5,301	9,644	8,110	12,266	13,294	23,127	4,695	26,083	167,802
Other	0	0	89	106	0	140	426	36	217	145	332	831	0	0	0	2,322
Not Asked	55,452	541,079	70,837	22,185	70,720	114,354	225,839	53,921	137,287	61,258	270,177	197,331	577,210	68,794	678,148	3,124,591
Don't Know	30	666	60	46	0	70	284	73	217	0	332	1,662	0	181	0	3,618
Refused	0	0	0	30	0	0	142	0	0	0	0	0	0	0	0	172
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-28: Secondary Electric Space-Heating Equipment Type by Domain

Q70: Which type of electric heating equipment do you use most to heat your home?

Secondary Electric Space-Heating Equipment Type

Table C-29: Secondary Wood Space-Heating Equipment Type by Domain

Q72: Which type of [secondary] wood heating equipment do you use most to heat your home?

Raw Data

SECONDARY WOOD SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMIT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMIT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Free-Standing Stove	148	99	112	271	195	139	210	219	156	46	142	47	61	78	92	2,015
Free-Standing Pellet Stove	7	8	5	27	19	18	18	14	11	5	9	6	9	4	6	166
Central Furnace	8	0	1	12	9	14	7	10	3	1	3	2	0	1	2	73
Fireplace with an Insert	91	103	147	69	84	96	138	82	65	18	66	27	43	21	52	1,102
Fireplace without an Insert	96	84	134	35	41	48	68	45	62	10	25	18	28	10	46	750
Not Asked	1,604	1,520	1,455	1,478	1,142	1,506	1,427	1,560	1,201	429	673	461	519	364	705	16,044
Don't Know	3	1	3	0	1	5	0	0	1	2	2	1	1	0	0	20
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

SECONDARY WOOD SPACE-HEATING EQUIPMENT TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMIT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMIT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Free-Standing Stove	4,453	32,944	3,336	4,121	10,608	9,728	29,790	7,952	16,903	6,662	47,074	19,525	58,781	14,084	77,406	343,367
Free-Standing Pellet Stove	211	2,662	149	411	1,034	1,260	2,553	508	1,192	724	2,984	2,493	8,673	722	5,048	30,623
Central Wood Furnace	241	0	30	182	490	980	993	363	325	145	995	831	0	181	1,683	7,437
Fireplace with an Insert	2,738	34,275	4,378	1,049	4,570	6,718	19,577	2,977	7,043	2,607	21,879	11,217	41,436	3,792	43,751	208,007
Fireplace without an Insert	2,888	27,952	3,991	532	2,230	3,359	9,646	1,634	6,718	1,448	8,288	7,478	26,981	1,806	38,703	143,656
Not Asked	48,261	505,806	43,332	22,474	62,124	105,396	202,432	56,644	130,135	62,127	223,103	191,515	500,120	65,724	593,155	2,812,363
Don't Know	90	333	89	0	54	350	0	0	108	290	663	415	964	0	0	3,357
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,965	233,474	636,955	96,308	799,761	3,548,809

Chart C-29: Secondary Wood Space-Heating Equipment Type by Domain

Q72: Which type of [secondary] wood heating equipment do you use most to heat your home?

Secondary Wood Space-Heating Equipment Type

Table C-30: Secondary Fireplace Equipment by Domain

Q74: Does your fireplace have...?

Raw Data

SECONDARY FIREPLACE EQUIPMENT	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Recirculating Fan	36	12	21	21	14	18	23	18	20	5	8	6	6	4	14	226
Glass Doors on Front	43	31	49	11	20	20	19	20	27	4	12	11	5	4	17	233
None	17	41	64	3	6	10	26	7	15	1	5	1	17	2	15	230
Not Asked	1,861	1,731	1,723	1,857	1,450	1,778	1,800	1,885	1,437	501	885	544	633	468	857	19,420
Don't Know	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

SECONDARY FIREPLACE EQUIPMENT	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Recirculating Fan	1,083	3,993	625	319	762	1,260	3,263	654	2,167	724	2,652	2,493	5,782	722	11,779	38,278
Glass Doors on Front	1,294	10,316	1,459	167	1,088	1,400	2,695	726	2,926	579	3,978	4,570	4,818	722	14,303	51,042
None	511	13,643	1,906	46	326	700	3,688	254	1,625	145	1,658	415	16,382	361	12,621	54,282
Not Asked	55,994	576,020	51,313	28,237	78,880	124,432	255,346	68,445	155,707	72,554	296,697	225,996	609,974	84,502	721,058	3,405,153
Don't Know	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	54
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,889

Weighted Data

Chart C-30: Secondary Fireplace Equipment by Domain

Q74: Does your fireplace have...?

Secondary Fireplace Equipment

Table C-31: Changed Fuel Type in Past Year by Domain
Q76: In the past year, have you changed the fuel type you use most to heat your home?

Raw Data

CHANGED FUEL TYPE IN PAST YEAR	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	45	74	40	65	45	41	56	88	41	17	41	16	36	27	35	667
No	1,870	1,640	1,734	1,795	1,412	1,733	1,780	1,804	1,427	480	865	522	606	445	850	18,963
Not Asked	37	91	70	24	30	43	26	25	24	12	13	23	15	4	15	453
Don't Know	5	10	13	8	4	9	6	13	7	2	1	1	4	2	2	67
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,938	1,499	511	928	562	661	478	903	20,170

Weighted Data

CHANGED FUEL TYPE IN PAST YEAR	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	1,354	24,625	1,191	988	2,448	2,869	7,944	3,195	4,443	2,462	13,592	6,647	34,690	4,875	29,448	140,772
No	56,264	545,738	51,641	27,294	76,812	121,282	252,508	65,504	154,623	69,513	286,752	216,857	583,956	80,350	715,168	3,304,253
Not Asked	1,113	30,282	2,085	365	1,532	3,009	3,688	908	2,501	1,738	4,310	9,555	14,454	722	13,462	89,924
Don't Know	150	3,328	387	122	218	630	851	472	758	290	332	415	3,854	361	1,683	13,851
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	656,955	86,308	759,761	3,548,809

Weighted Data

Chart C-31: Changed Fuel Type in Past Year by Domain
Q76: In the past year, have you changed the fuel type you use most to heat your home?

Table C-32: Primary Fuel Type Prior to Change by Domain

Q88: What fuel was used most to heat your home before you switched?

Raw Data

PRIMARY FUEL TYPE PRIOR TO CHANGE	PG-EWA 13	PG-WWA 14	PG-WOR 15	PN-WMT 20	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	10	30	15	20	17	14	15	21	15	4	12	9	18	5	11	217
Natural Gas	3	3	6	7	8	0	2	8	4	1	5	0	1	0	2	50
Fuel Oil	13	28	2	10	7	7	8	-	9	3	7	3	8	5	11	128
Wood or Presto Logs	15	10	17	23	11	15	26	43	11	8	10	3	7	14	9	222
Propane or Bottled Gas	1	0	0	5	0	2	2	4	0	0	4	1	2	0	0	21
Kerosene	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Coal	0	0	0	0	1	0	1	3	0	0	2	0	0	1	0	8
Solar	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	2	1	0	0	1	3	1	2	1	1	0	0	0	0	0	12
Not Asked	1,912	1,741	1,817	1,827	1,446	1,785	1,812	1,842	1,458	484	879	546	625	451	968	19,503
Don't Know	1	0	0	0	0	0	0	0	1	0	0	0	0	1	2	5
Refused	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRIMARY FUEL TYPE PRIOR TO CHANGE	PG-EWA 13	PG-WWA 14	PG-WOR 15	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	301	9,983	447	304	925	980	2,128	753	1,625	579	3,978	3,739	17,345	1,083	9,255	53,435
Natural Gas	90	998	179	106	435	0	284	290	433	145	1,658	0	964	0	1,553	7,265
Fuel Oil	391	9,317	50	152	381	480	1,135	254	975	434	2,321	1,246	7,709	903	9,255	35,023
Wood or Presto Logs	451	3,328	506	350	598	1,050	3,688	1,561	1,192	1,159	3,315	1,246	6,745	2,528	7,572	35,290
Propane or Bottled Gas	30	0	0	76	0	140	284	145	0	0	1,326	415	1,927	0	0	4,344
Kerosene	0	333	0	0	0	0	0	0	0	0	0	0	0	0	0	333
Coal	0	0	0	0	54	0	142	109	0	0	663	0	0	181	0	1,149
Solar	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	142
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	60	333	0	0	54	210	142	73	108	145	0	0	0	0	0	1,125
Not Asked	57,528	579,347	54,113	27,781	78,662	124,922	257,048	66,884	157,982	71,540	291,393	226,827	602,265	81,433	730,313	3,408,037
Don't Know	30	0	0	0	0	0	0	0	108	0	0	0	0	181	1,583	2,002
Refused	0	333	0	0	0	0	0	0	0	0	332	0	0	0	0	664
TOTAL	58,802	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	755,751	3,548,809

Chart C-31: Changed Fuel Type in Past Year by Domain
Q76: In the past year, have you changed the fuel type you use most to heat your home?

Changed Fuel Type in Past Year

Table C-32: Primary Fuel Type Prior to Change by Domain

Q88: What fuel was used most to heat your home before you switched?

Raw Data

PRIMARY FUEL TYPE PRIOR TO CHANGE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	10	30	15	20	17	14	15	21	15	4	12	9	18	6	11	217
Natural Gas	3	3	6	7	8	0	2	8	4	1	5	0	1	0	2	50
Fuel Oil	13	28	2	10	7	7	8	7	9	3	7	3	8	5	11	128
Wood or Presto Logs	15	10	17	23	11	15	26	43	11	8	10	3	7	14	9	222
Propane or Bottled Gas	1	0	0	5	0	2	2	4	0	0	4	1	2	0	0	21
Kerosene	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Coal	0	0	0	0	1	0	1	3	0	0	2	0	0	1	0	8
Solar	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	2	1	0	0	1	3	1	2	1	1	0	0	0	0	0	12
Not Asked	1,912	1,741	1,817	1,827	1,446	1,785	1,812	1,842	1,458	494	879	546	625	451	868	19,503
Don't Know	1	0	0	0	0	0	0	0	1	0	0	0	0	1	2	5
Refused	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRIMARY FUEL TYPE PRIOR TO CHANGE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	301	9,983	447	304	925	980	2,128	763	1,625	579	3,978	3,739	17,345	1,083	9,255	53,435
Natural Gas	90	998	179	106	435	0	284	290	433	145	1,658	0	964	0	1,583	7,265
Fuel Oil	391	9,317	60	152	381	490	1,135	254	975	434	2,321	1,246	7,709	903	9,255	35,023
Wood or Presto Logs	451	3,328	506	350	598	1,050	3,688	1,561	1,192	1,159	3,315	1,246	6,745	2,528	7,572	35,290
Propane or Bottled Gas	30	0	0	76	0	140	284	145	0	0	1,326	415	1,927	0	0	4,344
Kerosene	0	333	0	0	0	0	0	0	0	0	0	0	0	0	0	333
Coal	0	0	0	0	54	0	142	109	0	0	663	0	0	181	0	1,149
Solar	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	142
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	60	333	0	0	54	210	142	73	108	145	0	0	0	0	0	1,125
Not Asked	57,528	579,347	54,113	27,781	78,662	124,922	257,048	66,884	157,982	71,540	291,393	226,827	602,265	81,433	730,313	3,408,037
Don't Know	30	0	0	0	0	0	0	0	108	0	0	0	0	181	1,683	2,002
Refused	0	333	0	0	0	0	0	0	0	0	332	0	0	0	0	664
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-32: Primary Fuel Type Prior to Change by Domain

Q88: What fuel was used most to heat your home before you switched?

Primary Fuel Type Prior to Change

Table C-33: Daytime Heating by Domain

Q89: During the winter, do you heat your home more than half of the time between 9 A.M. and 5 P.M. weekdays?

Raw Data

DAYTIME HEATING	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	1,358	928	1,049	1,439	1,024	1,252	1,185	1,409	952	351	618	366	363	320	540	13,154
No	506	746	669	383	389	480	602	436	500	128	261	160	290	141	320	5,981
Not Asked	37	91	70	24	30	43	26	25	24	12	13	23	15	4	15	453
Don't Know	55	50	68	45	48	50	55	60	23	19	27	13	23	13	27	576
Refused	1	0	1	1	0	1	0	0	0	1	1	0	0	0	0	6
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

DAYTIME HEATING	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	40,859	308,808	31,241	21,881	55,705	87,620	168,103	51,161	103,155	50,831	204,870	152,049	349,795	57,779	454,342	2,138,200
No	15,224	248,244	19,924	5,824	21,161	33,592	85,399	15,831	54,178	18,537	86,523	66,469	250,542	25,459	269,240	1,216,148
Not Asked	1,113	30,282	2,085	365	1,632	3,009	3,688	908	2,601	1,738	4,310	9,555	14,454	722	13,452	89,924
Don't Know	1,655	16,638	2,025	684	2,611	3,499	7,802	2,179	2,492	2,752	8,951	5,401	22,163	2,347	22,717	103,917
Refused	30	0	30	15	0	70	0	0	0	145	332	0	0	0	0	621
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-33: Daytime Heating by Domain

Q89: During the winter, do you heat your home more than half of the time between 9 A.M. and 5 P.M. weekdays?

Table C-34: Natural Gas Available in Neighborhood by Domain
Q90: Is natural gas available in your neighborhood?

Raw Data

NATURAL GAS AVAILABLE IN NEIGHBORHOOD	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	485	573	847	220	461	437	446	513	365	71	234	154	160	132	302	5,400
No	987	405	266	1,297	578	884	922	885	757	188	318	184	205	183	155	8,214
Not Asked	109	555	335	246	341	159	175	353	156	229	308	179	223	112	324	3,804
Don't Know	376	282	408	129	111	345	325	179	221	23	60	45	73	51	122	2,750
Refused	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,877	1,930	1,499	511	920	562	561	478	903	20,170

Weighted Data

NATURAL GAS AVAILABLE IN NEIGHBORHOOD	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	14,593	190,675	25,225	3,345	25,078	30,583	63,269	18,627	39,550	10,282	77,572	63,977	154,180	23,834	254,055	994,885
No	29,697	134,771	7,922	19,722	31,443	61,866	130,794	32,135	82,025	27,226	105,419	76,440	197,543	33,043	130,413	1,100,456
Not Asked	3,280	184,686	9,977	3,741	18,550	11,127	24,825	12,818	16,903	33,163	102,104	74,363	214,888	20,223	272,605	1,003,252
Don't Know	11,313	93,840	12,151	1,962	6,038	24,145	46,104	6,500	23,947	3,331	19,890	18,695	70,345	9,209	102,648	450,115
Refused	0	0	30	0	0	70	0	0	0	0	0	0	0	0	0	100
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-34: Natural Gas Available in Neighborhood by Domain
 Q90: Is natural gas available in your neighborhood?

Table C-35: Presence of Air Conditioning by Domain
Q92: Do you have air conditioning in your home?

Raw Data

PRESENCE OF AIR CONDITIONING	PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
Yes	1,418	147	454				228	276	1,320	333	752	313					66	296	283	57	187	258									6,388
No	539	1,666	1,403				1,663	1,214	505	1,535	1,178	1,185					445	624	278	604	291	645									13,775
Don't Know	0	2	0				1	1	1	0	0	1					0	0	1	0	0	0									7
Refused	0	0	0				0	0	0	0	0	0					0	0	0	0	0	0									0
TOTAL	1,957	1,815	1,857				1,892	1,491	1,826	1,868	1,930	1,499					511	920	562	661	478	903									20,170

Weighted Data

PRESENCE OF AIR CONDITIONING	PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
Yes	42,665	48,917	13,521				3,467	15,014	92,379	47,239	27,305	33,915					9,558	98,126	117,568	54,927	33,755	217,075									855,439
No	16,217	554,390	41,783				27,287	66,041	35,342	217,753	42,774	128,401					64,444	206,859	115,491	582,028	52,543	542,686									2,692,041
Don't Know	0	666	0				15	54	70	0	0	108					0	0	415	0	0	0									1,329
Refused	0	0	0				0	0	0	0	0	0					0	0	0	0	0	0									0
TOTAL	58,882	603,972	55,304				28,769	81,110	127,791	264,992	70,079	162,425					74,002	304,985	233,474	636,955	86,308	759,761									3,548,809

Chart C-35: Presence of Air Conditioning by Domain

Q92: Do you have air conditioning in your home?

Presence of Air Conditioning

Table C-36: Multi-Unit Air Conditioning System by Domain
Q94: What type of system do you have...?

Raw Data																																	
MULTI-UNIT AIR CONDITIONING SYSTEM		PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL	
		13	14	15	16	21	22	23	24	25	26	31	32	33	34	35	36																
Central A/C - Cools All Units		20	5	3	3	1	3	19	1	2	4	0	1	6	2	1	2															70	
A/C - Cools Several Units		2	1	0	0	1	0	4	1	0	0	0	0	0	0	0	0															9	
A/C - Cools Single Unit		136	12	66	66	6	28	194	11	66	19	1	25	46	2	14	22															648	
Not Asked		1,796	1,797	1,788	1,788	1,884	1,460	1,607	1,854	1,862	1,475	509	894	509	657	463	879															19,434	
Don't Know		3	0	0	0	0	0	2	1	0	1	1	0	1	0	0	0															9	
Refused		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															0	
TOTAL		1,957	1,815	1,857	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903															20,170	

Weighted Data																																			
MULTI-UNIT AIR CONDITIONING SYSTEM		PG-EWA				PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL	
		13	14	15	16	21	22	23	24	25	26	31	32	33	34	35	36																		
Central A/C -- Cools All Units		602	1,664	89		15	163	1,330	142	73	433	0	332	2,493	1,927	181	1,583																		11,126
A/C -- Cools Several Units		60	333	0		15	0	280	142	0	0	0	0	0	0	0	0																	830	
A/C -- Cools Single Unit		4,092	3,993	1,966		91	1,523	13,577	1,560	2,396	2,059	145	8,288	19,110	1,927	2,528	18,510																	81,766	
Not Asked		54,038	597,982	53,249		28,647	79,424	112,464	263,006	67,610	159,825	73,712	296,366	211,456	633,101	83,600	739,568																	3,454,047	
Don't Know		90	0	0		0	0	140	142	0	108	145	0	415	0	0	0																	1,041	
Refused		0	0	0		0	0	0	0	0	0	0	0	0	0	0	0																	0	
TOTAL		58,882	603,972	55,304		28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761																	3,548,809	

Chart C-36: Multi-Unit Air Conditioning System by Domain

Q94: What type of system do you have...?

Not Asked: Respondents were asked this question if they answered Q92 'Yes' and did not answer Q16 'Manufactured Home' or 'Single Family Dwelling'

Table C-37: Most-Used Air Conditioning Equipment System Type by Domain
Q96: What type of air conditioning system do you use most?

Raw Data																																		
MOST-USED AIR CONDITIONING EQUIPMENT SYSTEM TYPE	PG-EWA				PG-WWA		PG-WOR		PN-WMIT			PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMIT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	21	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51			
Central Electric System	555	29		66	65	56	546	67	178	54	15	105	95	13	59																			1,957
Central Gas System	4	4		8	3	3	11	7	7	6	2	15	10	5	6																		102	
Evaporative Swamp Cooler	113	1		6	40	69	64	6	91	7	16	55	13	2	16																		507	
Heat Pump	149	49		167	16	55	191	145	120	37	4	45	39	18	37																		1,247	
Individual Window or Wall Units	551	56		199	97	85	468	102	341	111	27	72	112	17	66																		2,385	
Not Asked	564	1,674		1,406	1,666	1,218	531	1,538	1,180	1,191	446	625	286	606	292																		13,878	
Don't Know	20	1		4	5	6	15	2	12	3	1	3	7	0	2																		87	
Refused	1	1		1	0	0	0	1	1	0	0	0	0	0	0																		5	
TOTAL	1,957	1,815		1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478																		20,170	

Weighted Data																																											
MOST-USED AIR CONDITIONING EQUIPMENT SYSTEM TYPE	PG-EWA						PG-WWA						PG-WOR						PN-WMIT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMIT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50							
Central Electric System	15,699	9,650	1,966	1,966	988	2,992	38,211	9,505	6,463	5,851	5,851	5,851	2,172	34,808	39,466	12,527	10,553	46,276	238,228																								
Central Gas System	120	1,331	238	238	46	163	770	993	254	650	650	650	290	4,973	4,154	4,818	1,083	9,255	29,139																								
Evaporative Swamp Cooler	3,400	333	179	179	608	3,754	4,479	851	3,304	758	758	758	2,317	18,233	5,401	1,927	2,889	6,731	55,164																								
Heat Pump	4,483	16,306	4,973	4,973	243	2,992	13,367	20,570	4,357	13,761	13,761	13,761	579	14,918	16,202	17,345	6,681	71,517	208,294																								
Individual Window or Wall Units	16,578	18,635	5,926	5,926	1,475	4,624	32,753	14,470	12,382	12,027	12,027	12,027	3,910	23,868	46,529	16,382	11,917	76,565	298,041																								
Not Asked	16,970	557,052	41,873	41,873	25,333	66,259	37,162	218,179	42,846	129,052	129,052	129,052	64,589	207,191	118,814	583,956	52,724	544,359	2,706,356																								
Don't Know	602	333	119	119	76	326	1,050	284	436	325	325	325	145	995	2,908	0	361	5,048	13,007																								
Refused	30	333	30	30	0	0	0	142	36	0	0	0	0	0	0	0	0	0	571																								
TOTAL	58,882	603,972	55,304	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809																										

Weighted Data

Q96: What type of air conditioning system do you use most?

**Bonneville Power Administration
PWRRES02-Phase I
Item-by-Item Results: Domains
Volume C - Chart 37**

Not Asked: Respondents were asked this question if they answered Q82 'Yes' and Q94 'A/C - Cools Single Unit' or 'Not Asked'

Table C-38: Number of Window or Wall Air Conditioning Units by Domain

Q98: How many window or wall air conditioning units do you have in your home?

Raw Data

NUMBER OF WINDOW OR WALL AIR CONDITIONING UNITS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	4
One	437	47	176	87	77	376	91	275	91	23	63	96	14	57	79	1,989
Two	88	7	20	9	4	78	10	55	18	3	6	14	2	8	12	334
Three	16	2	2	0	2	12	1	7	2	0	1	2	0	1	0	49
Four	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	5
Five	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
Six	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	3
Seven	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Eleven	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Not Asked	1,406	1,759	1,658	1,795	1,406	1,358	1,766	1,589	1,388	484	848	450	644	412	812	17,775
Don't Know	2	0	0	0	1	0	0	1	0	1	1	0	1	0	0	7
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,699	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF WINDOW OR WALL AIR CONDITIONING UNITS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	30	0	30	0	54	0	0	36	0	0	0	0	0	0	0	151
One	13,148	15,640	5,242	1,323	4,189	26,314	12,909	9,985	9,860	3,331	20,885	39,882	13,491	10,292	66,469	252,959
Two	2,648	2,329	596	137	218	5,459	1,419	1,997	1,950	434	1,989	5,816	1,927	1,444	10,096	38,460
Three	481	666	60	0	105	840	142	254	217	0	332	831	0	181	0	4,111
Four	90	0	0	0	0	0	0	36	0	0	332	0	0	0	0	458
Five	30	0	0	0	0	140	0	0	0	0	0	0	0	0	0	170
Six	30	0	0	15	0	0	0	36	0	0	0	0	0	0	0	82
Seven	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Eleven	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Not Asked	42,304	585,337	49,378	27,294	76,486	95,038	250,522	57,697	150,398	70,092	281,117	186,945	620,573	74,391	683,196	3,250,768
Don't Know	60	0	0	0	54	0	0	36	0	145	332	0	964	0	0	1,591
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,879	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Q98: How many window or wall air conditioning units do you have in your home?

Number of Window or Wall Air Conditioning Units

**Beverly Power Administration
PWRRES02-Phase 1
Non-by-Born Records: Domains
Volume C - Chart 38**

Not Asked Respondents were asked this question if they answered Q56 "Individual Window or Wall Units"

Table C-39: Multi-Unit Water-Heating System by Domain

Q100: Is most of the hot water you use heated by ...?

Raw Data																																	
MULTI-UNIT																																	
WATER-HEATING SYSTEM																																	
	PG-EWA			PG-WWA		PG-WOR		PN-WMT			PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	16	21	22	23	24	25	26	28	38	41	22	32	24	31	32	33	34	35	36	15	12	18	21	3	35	18	500				
	Central Water Heater for All Units	37	112	79	4	5	9	5	6	4	4	1	1	2	3	1	4	88															
	Water Heater for Several Units	146	294	314	94	132	216	167	98	149	26	47	55	87	24	135	1,984																
	Water Heater for Single Unit	2	2	1	2	0	1	2	0	0	0	0	1	2	1	1	15																
	No Hot Water in Unit	1,754	1,386	1,428	1,764	1,316	1,551	1,671	1,791	1,318	469	860	485	547	448	740	17,528																
	Not Asked	5	9	16	0	0	8	1	3	4	0	0	1	1	1	5	54																
Don't Know	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1																	
Refused																																	
TOTAL																																	
	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170																	

Weighted Data																															
MULTI-UNIT																															
WATER-HEATING SYSTEM																															
PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL																
13	14	16	21	22	23	24	25	26	31	32	33	34	35	36																	
Central Water Heater for All Units	1,113	37,270	2,353	426	2,067	2,869	3,121	1,162	2,601	2,172	3,978	7,478	20,236	542	15,145	102,532															
Water Heater for Several Units	391	3,660	566	61	272	630	709	218	433	145	332	831	2,891	181	3,365	14,685															
Water Heater for Single Unit	4,393	97,833	9,351	1,429	7,181	15,117	23,690	3,558	16,145	3,765	15,581	22,849	83,835	4,333	113,586	422,647															
No Hot Water in Unit	60	666	30	30	0	70	284	0	0	0	0	415	1,927	181	841	4,504															
Not Asked	52,774	461,215	42,528	26,823	71,590	108,545	237,046	65,032	142,813	67,920	285,095	201,486	527,102	80,891	622,617	2,993,475															
Don't Know	150	2,995	477	0	0	560	142	109	433	0	0	415	964	181	4,207	10,632															
Refused	0	333	0	0	0	0	0	0	0	0	0	0	0	0	0	333															
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809															

Chart C-39: Multi-Unit Water-Heating System by Domain

Q100: Is most of the hot water you use heated by ...?

Multi-Unit Water-Heating System

Not Asked: Respondents were not asked this question if they answered Q16 'Manufactured Home' or 'Single Family Dwelling'.

Table C-40: Primary Water-Heating Fuel Type by Domain

Q102: What fuel do you use most for heating water in your home?

Raw Data

PRIMARY WATER-HEATING FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	1,852	1,327	1,538	1,564	1,192	1,682	1,687	1,620	1,345	288	675	457	461	395	652	16,735
Natural Gas	27	320	182	154	194	54	101	204	84	171	196	72	158	60	211	2,188
Fuel Oil	0	6	3	3	1	3	3	3	2	0	1	1	2	1	1	30
Wood	1	3	0	22	7	7	11	7	8	5	2	1	0	0	0	74
Propane or Bottled Gas	11	7	3	106	47	10	27	41	17	28	25	2	10	7	5	346
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solar	0	0	7	0	2	2	3	7	5	0	2	1	0	7	1	37
Other	1	0	0	1	1	1	0	2	2	0	1	1	0	0	0	10
No Hot Water In Home	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	4
Not Asked	57	135	115	34	43	59	30	41	32	16	13	22	27	6	28	658
Don't Know	8	17	9	8	4	8	5	4	3	3	4	5	3	2	5	88
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRIMARY WATER-HEATING FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	55,723	441,582	45,804	23,782	64,844	117,713	239,316	58,823	145,738	41,708	223,766	189,853	444,230	71,321	548,576	2,712,779
Natural Gas	812	106,485	5,420	2,342	10,554	3,779	14,328	7,407	9,102	24,764	64,975	29,911	152,252	10,834	177,530	620,496
Fuel Oil	0	1,997	89	46	54	210	426	109	217	0	332	415	1,927	181	841	6,843
Wood	30	998	0	335	381	490	1,560	254	867	724	663	415	0	0	0	6,718
Propane or Bottled Gas	331	2,329	89	1,612	2,557	700	3,830	1,489	1,842	4,055	8,288	831	9,636	1,264	4,207	43,059
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solar	0	0	208	0	109	140	426	254	542	0	663	415	0	1,264	841	4,863
Other	30	0	0	15	54	70	0	73	217	0	332	415	0	0	0	1,206
No Hot Water In Home	0	0	0	0	0	0	142	36	108	0	332	0	0	0	0	618
Not Asked	1,715	44,924	3,425	517	2,339	4,129	4,256	1,489	3,467	2,317	4,310	9,140	26,018	1,083	23,558	132,686
Don't Know	241	5,657	268	122	218	560	709	145	325	434	1,326	2,077	2,891	361	4,207	19,541
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-40: Primary Water-Heating Fuel Type by Domain

Q102: What fuel do you use most for heating water in your home?

Table C-41: Stove-Top Fuel Type by Domain
Q116: What fuel does your stove-top use?

Raw Data

STOVE-TOP FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	1,910	1,699	1,754	1,691	1,362	1,756	1,764	1,775	1,417	449	838	531	605	441	823	18,815
Natural Gas	20	107	85	45	57	28	46	78	37	33	49	22	45	25	65	742
Propane or Bottled Gas	19	7	8	129	61	31	45	63	34	22	27	4	9	7	11	477
Kerosene	0	0	0	4	1	0	1	1	0	0	0	1	0	0	1	9
Wood	4	0	1	19	5	5	6	7	5	6	5	1	2	4	1	71
Other	1	0	0	0	1	0	1	2	5	0	0	0	0	0	0	10
No Stove-Top Burners	2	0	6	1	1	4	2	3	1	0	0	1	0	0	1	22
Don't Know	1	2	3	2	3	2	2	1	0	1	1	2	0	1	1	22
Refused	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

STOVE-TOP FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	57,468	565,371	52,237	25,713	74,092	122,892	250,239	64,451	153,540	65,023	277,802	220,596	582,992	79,627	652,451	3,284,493
Natural Gas	602	35,606	2,531	584	3,101	1,960	6,526	2,832	4,009	4,779	16,244	9,140	43,363	4,514	54,589	190,579
Propane or Bottled Gas	572	2,329	238	1,962	3,318	2,170	6,384	2,288	3,684	3,186	8,951	1,662	8,673	1,264	9,255	55,934
Kerosene	0	0	0	61	54	0	142	36	0	0	0	415	0	0	841	1,550
Wood	120	0	30	289	272	350	851	254	542	869	1,658	415	1,927	722	841	9,141
Other	30	0	0	0	54	0	142	73	542	0	0	0	0	0	0	841
No Stove-Top Burners	60	0	179	15	54	280	284	109	108	0	0	415	0	0	841	2,346
Don't Know	30	666	89	30	163	140	284	36	0	145	332	831	0	181	841	3,768
Refused	0	0	0	15	0	0	142	0	0	0	0	0	0	0	0	157
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-41: Stove-Top Fuel Type by Domain

Q116: What fuel does your stove-top use?

Stove-Top Fuel Type

Table C-42: Number of Cooking Ovens by Domain

Q118: How many ovens, not including microwave ovens or toaster ovens, do you use for cooking?

Raw Data

NUMBER OF COOKING OVENS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	34	31	34	33	22	31	26	25	24	9	6	11	15	8	10	319
One	1,719	1,593	1,672	1,664	1,317	1,615	1,660	1,685	1,319	453	820	486	585	422	798	17,808
Two	189	184	144	188	149	167	174	209	151	46	89	58	58	47	85	1,938
Three	10	4	6	6	2	10	6	8	5	2	4	6	3	1	7	80
Four	3	2	1	0	1	1	1	2	0	1	1	0	0	0	2	15
Five	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Six	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Don't Know	1	0	0	1	0	1	1	1	0	0	0	1	0	0	1	7
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF COOKING OVENS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1,023	10,316	1,013	502	1,197	2,170	3,688	908	2,601	1,303	1,989	4,570	14,454	1,444	8,414	55,591
One	51,721	530,098	49,795	25,302	71,644	113,024	235,485	61,183	142,921	65,603	271,834	201,901	563,720	76,197	671,417	3,131,845
Two	5,687	61,229	4,289	2,859	8,106	11,687	24,683	7,589	16,362	6,662	29,504	24,095	55,890	8,486	71,517	338,544
Three	301	1,331	179	91	109	700	851	290	542	290	1,326	2,493	2,891	181	5,890	17,463
Four	90	666	30	0	54	70	142	73	0	145	332	0	0	0	1,683	3,284
Five	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Six	0	333	0	0	0	70	0	0	0	0	0	0	0	0	0	403
Don't Know	30	0	0	15	0	70	142	36	0	0	0	415	0	0	841	1,550
Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-42: Number of Cooking Ovens by Domain

Q118: How many ovens, not including microwave ovens and toaster ovens, do you use for cooking?

Table C-43: Cooking Oven Fuel Type by Domain

Q120: What fuel does your oven use?

Raw Data

COOKING OVEN FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	1,884	1,687	1,747	1,692	1,360	1,738	1,767	1,778	1,411	448	847	527	609	438	819	18,752
Natural Gas	17	89	68	46	50	31	37	74	37	34	47	19	32	22	62	665
Other	20	6	8	119	58	24	36	52	25	19	20	3	5	10	11	416
Not Asked	35	31	34	34	22	32	27	26	24	9	6	12	15	8	11	326
Don't Know	1	2	0	1	1	1	1	0	1	1	0	1	0	0	0	10
Refused	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

COOKING OVEN FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	56,686	561,378	52,028	25,728	73,984	121,632	250,664	64,560	152,890	64,878	280,785	218,934	586,847	79,085	589,086	3,279,164
Natural Gas	511	29,616	2,025	699	2,720	2,170	5,249	2,687	4,009	4,924	15,581	7,893	30,836	3,972	52,165	165,058
Other	602	1,997	238	1,809	3,155	1,680	5,107	1,888	2,709	2,752	6,630	1,246	4,818	1,806	9,255	45,692
Not Asked	1,053	10,316	1,013	517	1,197	2,239	3,830	944	2,601	1,303	1,989	4,985	14,454	1,444	9,255	57,141
Don't Know	30	666	0	15	54	70	142	0	108	145	0	415	0	0	0	1,646
Refused	0	0	0	0	0	0	0	0	108	0	0	0	0	0	0	108
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	364,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-43: Cooking Oven Fuel Type by Domain
Q120: What fuel does your oven use?

Table C-44: Presence of Microwave Oven by Domain

Q122: Do you have a microwave oven in your home that you use at least occasionally?

Raw Data

PRESENCE OF MICROWAVE OVEN	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	1,771	1,564	1,564	1,658	1,355	1,669	1,698	1,755	1,360	460	860	509	598	431	808	18,060
No	186	251	293	234	136	157	169	174	139	51	60	53	63	47	95	2,108
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRESENCE OF MICROWAVE OVEN	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	53,286	520,447	46,578	25,211	73,712	116,803	240,876	63,725	147,364	66,616	285,095	211,456	576,247	77,822	679,830	3,185,067
No	5,596	83,524	8,726	3,558	7,398	10,988	23,974	6,318	15,061	7,386	19,890	22,018	60,708	8,486	79,931	363,564
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	0	0	0	0	0	0	142	36	0	0	0	0	0	0	0	178
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-44: Presence of Microwave Oven by Domain

Q122: Do you have a microwave oven in your home that you use at least occasionally?

Presence of Microwave Oven

Table C-45: Number of Refrigerators by Domain

Q124A: How many refrigerators do you have in your home?

Raw Data

NUMBER OF REFRIGERATORS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	0	0	0	8	4	1	1	2	3	1	2	0	0	1	1	24
One	1,546	1,540	1,559	1,577	1,299	1,459	1,566	1,551	1,205	447	793	449	560	392	748	16,691
Two	374	259	277	288	173	339	278	356	270	63	117	104	93	78	143	3,212
Three	26	13	18	18	11	25	21	19	19	0	6	8	6	6	11	207
Four	8	2	2	1	0	1	0	0	2	0	2	0	0	1	0	19
Five	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	4
Six	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Seven	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Don't Know	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	3
Refused	2	0	1	0	1	0	2	2	0	0	0	0	0	0	0	8
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF REFRIGERATORS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	0	0	0	122	218	70	142	73	325	145	663	0	0	181	841	2,779
One	46,516	512,461	46,429	23,979	70,665	102,107	222,151	56,317	130,568	64,734	262,884	186,530	539,629	70,780	629,348	2,965,098
Two	11,253	86,187	8,249	4,379	9,411	23,725	39,437	12,927	29,256	9,124	38,786	43,205	89,617	14,084	120,317	539,955
Three	782	4,326	536	274	598	1,750	2,979	690	2,059	0	1,989	3,323	5,782	1,083	9,255	35,426
Four	241	666	60	15	0	70	0	0	217	0	663	0	0	181	0	2,111
Five	30	0	0	0	109	0	0	0	0	0	0	0	964	0	0	1,103
Six	0	333	0	0	0	0	0	0	0	0	0	0	0	0	0	333
Seven	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	70
Don't Know	0	0	0	0	54	0	0	0	0	0	0	415	964	0	0	1,433
Refused	60	0	30	0	54	0	284	73	0	0	0	0	0	0	0	501
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-45: Number of Refrigerators by Domain

Q124A: How many refrigerators do you have in your home?

Number of Refrigerators

Table C-46: Number of Televisions by Domain

Q124B: How many televisions do you have in your home?

Raw Data

NUMBER OF TELEVISIONS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	35	18	43	66	23	33	38	33	32	11	11	9	7	3	11	373
One	936	801	842	1,132	738	818	815	1,042	717	258	429	237	283	233	386	9,667
Two	667	590	591	466	458	619	589	607	482	176	296	199	215	161	335	6,451
Three	243	287	265	181	204	251	295	192	207	52	131	83	116	54	123	2,684
Four	60	83	78	33	45	74	85	44	44	12	26	29	25	18	34	690
Five	11	25	25	13	16	21	31	8	11	2	22	2	10	4	11	212
Six	2	6	6	0	3	6	10	1	1	0	3	2	3	4	2	49
Seven	1	1	0	0	0	1	1	1	2	0	1	0	0	1	0	9
Eight	0	2	3	0	1	1	1	0	0	0	1	0	0	0	0	9
Nine	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Ten	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Fourteen	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Seventeen	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Don't Know	0	2	1	0	1	0	0	0	1	0	0	1	1	0	0	7
Refused	2	0	1	0	1	2	3	2	2	0	0	0	1	0	1	15
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Table C-46: Number of Televisions by Domain
Q124B: How many televisions do you have in your home?

Weighted Data																				
NUMBER OF TELEVISIONS	PG-EWA			PG-WWA		PG-WOR	PN-WMT		PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36					
Zero	1,053	5,990	1,281	1,004	1,251	2,309	5,391	1,198	3,467	1,593	3,647	3,739	6,745	542	9,255	48,465				
One	28,162	266,546	25,076	17,213	40,147	57,247	115,615	37,835	77,691	37,363	142,216	98,458	272,705	42,071	324,770	1,583,116				
Two	20,069	196,332	17,601	7,086	24,915	43,320	83,555	22,040	52,227	25,488	98,126	82,671	207,179	29,070	281,860	1,191,540				
Three	7,311	95,504	7,892	2,752	11,098	17,566	41,848	6,972	22,430	7,531	43,427	34,481	111,780	9,750	103,489	523,831				
Four	1,805	27,620	2,323	502	2,448	5,179	12,058	1,598	4,768	1,738	8,619	12,048	24,091	3,250	28,607	136,652				
Five	331	8,319	745	198	870	1,470	4,398	290	1,192	290	7,293	831	9,636	722	9,255	45,840				
Six	60	1,997	179	0	163	420	1,419	36	108	0	995	831	2,891	722	1,683	11,503				
Seven	30	333	0	0	0	70	142	36	217	0	332	0	0	181	0	1,340				
Eight	0	666	89	0	54	70	142	0	0	0	332	0	0	0	0	1,353				
Nine	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	30				
Ten	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	15				
Fourteen	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	54				
Seventeen	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	30				
Don't know	0	666	30	0	54	0	0	0	108	0	0	415	964	0	0	2,237				
Refused	60	0	30	0	54	140	426	73	217	0	0	0	964	0	841	2,804				
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809				

Chart C-46: Number of Televisions by Domain
Q124B: How many televisions do you have in your home?

Table C-47: Number of Personal Computers by Domain
Q124C: How many personal computers do you have in your home?

Raw Data

NUMBER OF PERSONAL COMPUTERS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1,485	1,245	1,122	1,516	1,044	1,242	1,348	1,518	1,063	385	631	406	436	343	657	14,441
One	422	507	634	345	408	511	466	380	391	112	255	134	193	127	214	5,099
Two	31	42	80	26	28	51	47	26	35	13	31	16	22	7	23	478
Three	4	9	12	2	4	8	3	3	4	0	3	3	3	1	6	65
Four	1	3	4	1	3	0	0	0	2	0	0	0	1	0	0	15
Five	0	0	2	1	0	2	0	0	1	0	0	0	0	0	1	7
Six	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3
Seven	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0	5
Fifteen	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Don't Know	9	9	0	1	1	8	0	0	0	1	0	2	5	0	0	36
Refused	4	0	1	0	2	3	4	2	2	0	0	0	1	0	1	20
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF PERSONAL COMPUTERS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	44,681	414,295	33,415	23,052	56,793	86,920	191,226	55,119	115,182	55,755	209,180	168,666	420,140	61,932	552,783	2,489,138
One	12,697	168,713	18,881	5,246	22,195	35,762	66,106	13,798	42,367	16,220	84,534	55,668	185,979	22,931	180,054	931,152
Two	933	13,976	2,383	395	1,523	3,569	6,667	944	3,792	1,883	10,277	6,647	21,200	1,264	19,352	94,805
Three	120	2,995	357	30	218	560	426	109	433	0	995	1,246	2,891	181	5,048	15,609
Four	30	998	119	15	163	0	0	0	217	0	0	0	964	0	0	2,506
Five	0	0	60	15	0	140	0	0	108	0	0	0	0	0	841	1,164
Six	30	0	30	0	0	0	0	0	0	0	0	0	0	0	841	901
Seven	0	0	0	0	54	70	0	36	108	0	0	415	0	0	0	684
Fifteen	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	30
Don't Know	271	2,995	0	15	54	560	0	0	0	145	0	831	4,818	0	0	9,689
Refused	120	0	30	0	109	210	567	73	217	0	0	0	964	0	841	3,131
TOTAL	58,882	603,972	55,304	28,766	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-47: Number of Personal Computers by Domain

Q124C: How many personal computers do you have in your home?

Number of Personal Computers

Table C-48: Number of Freezers, Separate from Refrigerators, by Domain
 Q124D: How many freezers, separate from refrigerators, do you have in your home?

Raw Data																																
NUMBER OF FREEZERS. SEPARATE FROM REFRIGERATORS		PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
		13	14	15	16	21	22	23	24	25	26	31	32	33	34	35	36															
Zero		685	1,006	978		475	469	650	665	563	515	151	302	200	323	149	360															7,491
One		1,068	745	815		1,104	853	1,011	1,034	1,087	824	296	515	303	300	282	473															10,710
Two		176	55	52		282	154	145	151	242	143	57	97	55	32	39	63															1,743
Three		20	4	9		24	12	12	15	30	13	5	6	3	1	7	5															166
Four		0	1	0		5	0	1	1	4	2	1	0	0	0	0	1															16
Five		0	0	1		1	1	0	0	0	1	0	0	0	0	0	0															4
Six		1	0	0		0	0	0	0	0	0	0	0	0	0	0	0															1
Seven		1	0	0		0	0	0	0	0	0	0	0	0	0	0	0															1
Twenty		0	0	0		0	0	0	0	0	0	0	0	0	0	0	0															2
Don't know		2	3	0		1	1	6	0	0	0	1	0	0	0	1	0															18
Refused		4	1	2		0	1	1	2	3	1	0	0	0	2	0	1															18
TOTAL		1,957	1,815	1,857		1,892	1,491	1,826	1,868	1,530	1,499	511	920	562	661	478	903															20,170

Weighted Data																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
NUMBER OF FREEZERS, SEPARATE FROM REFRIGERATORS	PG-EWA				PG-WWA				PG-WOR				PN-WMT				PN-ID				PN-EWA				PN-WWA				PN-EOR				PN-WOR				IO-WMT				IO-ID				IO-EWA				IO-WWA				IO-EOR				IO-WOR				TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	13	14	15	16	21	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Zero	20,510	334,754	29,125		7,223	25,513	45,490	54,336	20,423	55,803	21,868	100,115	83,067	311,250	26,904	302,895																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Chart C-48: Number of Freezers, Separate from Refrigerators, by Domain

Q124D: How many freezers, separate from refrigerators, do you have in your home?

Number of Freezers, Separate from Refrigerators

Table C-49: Number of Dishwashers by Domain
Q124E: How many dishwashers do you have in your home?

Raw Data

NUMBER OF DISHWASHERS	PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
Zero	660	625	562	521	910	631	629	795	521	236	355	209	162	188	301	7,397															
One	1,273	1,180	1,288	972	971	855	1,233	1,125	972	273	564	352	492	289	596	12,662															
Two	10	6	5	5	10	2	3	6	5	1	1	0	3	1	5	61															
Three	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4															
Four	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2															
Don't Know	7	3	0	0	1	1	9	0	0	1	0	1	1	0	0	24															
Refused	4	1	2	1	0	2	1	3	1	0	0	0	2	0	1	20															
TOTAL	1,957	1,815	1,857	1,499	1,892	1,491	1,826	1,868	1,930	511	920	562	661	478	903	20,170															

Weighted Data																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NUMBER OF DISHWASHERS	PG-EWA				PG-WWA				PG-WOR				PN-WMT				PN-ID				PN-EWA				PN-WWA				PN-EOR				PN-WOR				IO-WMT				IO-ID				IO-EWA				IO-WWA				IO-EOR				IO-WOR				TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	13	14	15	16	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Zero	15,858	207,979	16,737	13,837	34,326	42,900	89,229	28,867	56,453	34,177	117,684	86,826	156,107	33,945	253,254	1,192,180																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Q124E: How many dishwashers do you have in your home?

Table C-50: Number of Clothes Washing Machines by Domain
Q124F: How many clothes washing machines do you have in your home?

Raw Data

NUMBER OF CLOTHES WASHING MACHINES	PG-EWA 13		PG-WWA 14		PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	151	282	323	155	111	189	139	158	146	49	56	57	62	34	112	2,024		
One	1,793	1,522	1,522	1,731	1,373	1,627	1,719	1,758	1,348	461	860	502	596	443	783	18,038		
Two	9	7	10	3	5	5	7	11	4	1	4	2	0	1	6	75		
Three	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	4		
Five	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
Twenty	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
Don't Know	0	2	0	1	1	4	0	0	0	0	0	0	0	0	0	1		
Refused	3	1	2	0	1	1	3	3	1	0	0	1	1	0	0	10		
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170		

Weighted Data

NUMBER OF CLOTHES WASHING MACHINES	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL		
Zero	4,543	93,840	9,619	2,357	6,038	13,227	19,718	5,737	15,820	7,096	18,564	23,660	59,745	6,139	54,234	380,358		
One	53,948	506,471	45,327	26,321	74,691	113,864	243,655	63,834	146,063	66,761	285,095	208,548	574,319	79,988	658,796	3,147,882		
Two	271	2,329	298	46	272	350	993	399	433	145	1,326	831	0	181	5,048	12,922		
Three	30	333	0	0	0	0	0	0	0	0	0	0	964	0	841	2,168		
Five	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	15		
Twenty	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	15		
Don't Know	0	666	0	15	54	280	0	0	0	0	0	415	964	0	0	2,394		
Refused	90	333	60	0	54	70	426	109	108	0	0	0	964	0	841	3,055		
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,965	233,474	636,955	86,306	759,761	3,548,809		

Chart C-50: Number of Clothes Washing Machines by Domain
 Q124F: How many clothes washing machines do you have in your home?

Number of Clothes Washing Machines

Table C-51: Number of Clothes Dryers by Domain

Q124G: How many clothes dryers do you have in your home?

Raw Data

NUMBER OF CLOTHES DRYERS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	180	294	342	223	150	226	159	210	160	64	71	73	63	42	122	2,379
One	1,765	1,511	1,504	1,666	1,335	1,591	1,701	1,707	1,336	446	844	486	595	435	775	17,697
Two	8	6	9	1	4	4	5	10	2	1	5	2	0	1	4	62
Three	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	3
Four	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Twelve	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Don't Know	0	2	0	0	1	4	0	0	0	0	0	1	1	0	0	9
Refused	3	1	2	0	1	1	3	3	1	0	0	0	1	0	1	17
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	476	903	20,170

Weighted Data

NUMBER OF CLOTHES DRYERS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	5,416	97,833	10,185	3,391	8,160	15,816	22,556	7,625	17,337	9,268	23,537	30,327	60,708	7,584	102,648	422,391
One	53,105	502,811	44,791	25,333	72,624	111,345	241,302	61,982	144,763	64,589	279,791	201,901	573,356	78,544	652,065	3,108,300
Two	241	1,997	268	15	218	280	709	363	217	145	1,658	831	0	181	3,365	10,486
Three	0	333	0	0	0	0	0	0	0	0	0	0	964	0	841	2,138
Four	30	0	0	15	0	0	0	0	0	0	0	0	0	0	0	45
Twelve	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	15
Don't Know	0	666	0	0	54	280	0	0	0	0	0	415	964	0	0	2,379
Refused	90	333	60	0	54	70	426	109	108	0	0	0	964	0	841	3,055
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,965	233,474	636,955	86,308	799,761	3,548,809

Weighted Data

Chart C-51: Number of Clothes Dryers by Domain
Q124G: How many clothes dryers do you have in your home?

Table C-52: Clothes Dryer Fuel Type by Domain

Q125: What type of fuel does your clothes dryer use?

Raw Data

CLOTHES DRYER FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	1,764	1,471	1,479	1,634	1,317	1,584	1,678	1,681	1,315	438	823	480	570	428	757	17,419
Natural Gas	9	42	32	16	19	8	25	33	22	7	22	8	24	8	20	295
Other	1	2	0	0	4	3	3	3	1	2	2	0	1	0	1	42
Not Asked	180	294	342	223	150	226	159	210	160	64	71	73	63	42	122	2,379
Don't Know	0	5	2	0	0	4	0	0	0	0	2	1	2	0	2	18
Refused	3	1	2	0	1	1	3	3	1	0	0	0	1	0	1	17
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

CLOTHES DRYER FUEL TYPE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	53,075	489,500	44,047	24,846	71,644	110,855	238,039	61,038	142,488	63,430	272,829	199,408	549,265	77,280	636,920	3,034,665
Natural Gas	271	13,976	953	243	1,034	560	3,546	1,198	2,384	1,014	7,293	3,323	23,127	1,444	16,827	77,195
Other	30	666	0	289	218	210	426	109	108	290	663	0	964	0	841	4,813
Not Asked	5,416	97,833	10,185	3,391	8,160	15,816	22,556	7,625	17,337	9,268	23,537	30,327	60,708	7,584	102,648	422,391
Don't Know	0	1,664	60	0	0	280	0	0	0	0	663	415	1,927	0	1,683	6,692
Refused	90	333	60	0	54	70	426	109	108	0	0	0	964	0	841	3,055
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	271,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-52: Clothes Dryer Fuel Type by Domain

Q125: What type of fuel does your clothes dryer use?

Clothes Dryer Fuel Type

Table C-53: Presence of Swimming Pool by Domain

Q132A: Do you have your own swimming pool?

Raw Data

PRESENCE OF SWIMMING POOL	PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Yes	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	532
No	1,857	1,788	1,815	1,879	1,475	1,707	1,816	1,895	1,464	509	910	528	647	465	870	19,625
Don't Know	1	0	2	0	1	1	0	0	2	0	0	0	1	1	1	10
Refused	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	3
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

PRESENCE OF SWIMMING POOL	PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Yes	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	92,768
No	2,979	8,652	1,191	198	762	8,258	7,377	1,271	3,576	290	3,315	14,125	12,527	2,167	26,083	3,452,396
Don't Know	55,873	594,987	54,053	28,571	80,240	119,463	257,615	68,808	158,633	73,712	301,670	219,349	623,464	83,961	731,996	2,416
Refused	30	0	60	0	54	70	0	0	217	0	0	0	964	181	841	1,229
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-53: Presence of Swimming Pool by Domain
 Q132A: Do you have your own swimming pool?

Table C-54: Presence of Hot Tub by Domain

Q132B: Do you have your own hot tub?

Raw Data

PRESENCE OF HOT TUB	PG-EWA			PG-WWA			PG-WOR			PN-WMT			PN-ID			PN-EWA			PN-WWA			PN-EOR			PN-WOR			IO-WMT			IO-ID			IO-EWA			IO-WWA			IO-EOR			IO-WOR			TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Yes	129	79	131						105	74	81	115	98	91																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

Weighted Data

Chart C-54: Presence of Hot Tub by Domain
Q132B: Do you have your own hot tub?

Presence of Hot Tub

Table C-55: Presence of Whirlpool Bath by Domain
Q132C: Do you have your own whirlpool bath?

Raw Data

PRESENCE OF WHIRLPOOL BATH	PG-EWA			PG-WWA			PG-WOR			PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	
Yes	51	43	33						45	38	39	64	31	45																				500
No	1,905	1,771	1,822						1,847	1,451	1,786	1,804	1,899	1,452																				19,657
Don't Know	1	0	2						0	1	1	0	0	2																				10
Refused	0	1	0						0	1	0	0	0	0																				3
TOTAL	1,957	1,815	1,857						1,892	1,491	1,826	1,868	1,930	1,499																				20,170

Weighted Data

PRESENCE OF WHIRLPOOL BATH	PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	17	18	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43		
Yes	1,534	14,309		983			684	2,067	2,729	9,079	1,126	4,876					1,159	7,956	5,401	22,163	3,431	20,193								97,690	
No	57,317	589,330		54,262			28,085	78,934	124,992	255,913	68,953	157,332					72,843	297,029	228,073	613,828	82,697	737,885								3,447,474	
Don't Know	30	0		60			0	54	70	0	0	217					0	0	0	964	181	841								2,416	
Refused	0	333		0			0	54	0	0	0	0					0	0	0	0	0	841								1,229	
TOTAL	58,882	603,972		55,304			28,769	81,110	127,791	264,992	70,079	162,425					74,002	304,985	233,474	636,955	86,308	759,761								3,548,809	

Chart C-55: Presence of Whirlpool Bath by Domain

Q132C: Do you have your own whirlpool bath?

Presence of Whirlpool Bath

Table C-56: Primary Fuel Used to Heat Swimming Pool by Domain
Q140: What fuel do you use most to heat your swimming pool?

Raw Data																	
PRIMARY FUEL USED TO HEAT SWIMMING POOL		PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Electricity		27	4	7	2	1	12	10	0	4	0	2	3	2	2	2	78
Natural Gas		2	7	10	0	4	2	1	2	5	0	2	6	4	0	6	51
Fuel Oil		0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	4
Propane or Bottled Gas		1	2	1	2	0	6	4	4	1	1	0	0	0	0	1	23
Solar		42	4	11	3	7	63	13	20	13	0	4	16	4	4	9	213
Other		1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3
Not Heated		26	7	11	4	2	33	23	8	10	1	2	8	3	6	13	157
Not Asked		1,858	1,769	1,817	1,879	1,477	1,708	1,816	1,885	1,466	509	910	528	548	466	872	19,638
Don't Know		0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
Refused		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	561	478	903	20,170

Weighted Data																	
PRIMARY FUEL USED TO HEAT SWIMMING POOL		PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Electricity		812	1,331	208	30	54	940	1,419	0	433	0	563	1,246	1,927	361	1,683	11,009
Natural Gas		60	2,329	298	0	218	140	142	73	542	0	663	2,493	3,854	0	5,048	15,860
Fuel Oil		0	666	0	0	0	0	0	36	0	0	0	415	0	0	0	1,117
Propane or Bottled Gas		30	666	30	30	0	420	567	145	108	145	0	0	0	0	841	2,983
Solar		1,264	1,331	328	46	381	4,409	1,844	726	1,409	0	1,326	6,647	3,854	722	7,572	31,859
Other		30	0	0	15	0	70	0	0	0	0	0	0	0	0	0	115
Not Heated		782	2,329	328	61	109	2,309	3,263	290	1,084	145	663	3,323	2,891	1,083	10,938	29,599
Not Asked		55,903	595,320	54,113	28,571	80,348	119,533	257,615	68,808	158,849	73,712	301,670	219,349	624,428	84,141	733,678	3,456,041
Don't Know		0	0	0	15	0	70	142	0	0	0	0	0	0	0	0	227
Refused		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		58,882	603,972	55,304	28,769	81,110	127,791	264,982	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-56: Primary Fuel Used to Heat Swimming Pool by Domain

Q140: What fuel do you use most to heat your swimming pool?

Primary Fuel Used to Heat Swimming Pool

Table C-57: Primary Fuel Used to Heat Hot Tub by Domain

Q142: What fuel do you use most to heat your hot tub?

Raw Data

PRIMARY FUEL USED TO HEAT HOT TUB	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	124	71	121	96	67	78	110	91	84	18	49	22	38	22	49	1,042
Natural Gas	0	7	8	1	2	2	2	2	1	1	2	3	5	0	8	44
Fuel Oil	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	4
Propane or Bottled Gas	2	0	2	1	1	0	2	2	2	0	1	0	0	1	1	15
Solar	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Other	1	1	0	3	3	0	1	0	3	0	0	0	0	1	0	13
Not Heated	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	4
Not Asked	1,828	1,736	1,726	1,787	1,417	1,745	1,753	1,832	1,408	482	868	535	617	454	844	19,042
Don't Know	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
Refused	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,938	1,499	511	928	562	661	478	903	20,170

Weighted Data

PRIMARY FUEL USED TO HEAT HOT TUB	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Electricity	3,731	23,626	3,504	1,450	3,645	5,455	15,504	3,304	9,102	2,607	15,244	9,140	36,618	3,972	41,227	179,373
Natural Gas	0	2,329	238	15	199	140	284	73	108	145	563	1,246	4,818	0	5,731	15,900
Fuel Oil	0	0	0	0	0	0	0	36	108	0	0	415	964	0	0	1,524
Propane or Bottled Gas	60	1	60	15	54	0	284	73	217	0	332	0	0	181	841	2,116
Solar	30	0	0	0	0	0	0	36	0	0	0	0	0	0	0	66
Other	30	333	0	46	163	0	142	0	325	0	0	0	0	181	0	1,219
Not Heated	30	0	0	30	0	70	0	0	0	0	0	0	0	0	0	130
Not Asked	55,001	577,683	51,403	27,172	77,084	122,122	248,678	66,521	152,565	71,250	287,747	222,257	594,556	81,975	710,120	3,346,134
Don't Know	0	0	0	0	54	0	0	0	0	0	0	0	0	0	841	896
Refused	0	0	0	0	0	0	0	36	0	0	0	415	0	0	0	452
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-57: Primary Fuel Used to Heat Hot Tub by Domain

Q142: What fuel do you use most to heat your hot tub?

Primary Fuel Used to Heat Hot Tub

Table C-58: Number of Shower Heads by Domain

Q144: How many shower heads do you have in your home?

Raw Data

NUMBER OF SHOWER HEADS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	57	44	26	100	72	42	56	89	34	21	38	21	12	17	25	554
One	1,030	1,003	1,077	1,096	795	950	999	1,144	846	334	478	326	315	252	530	11,175
Two	734	654	654	601	525	677	697	526	548	128	334	179	277	179	308	7,121
Three	122	103	93	88	89	144	95	64	63	25	61	35	50	30	37	1,099
Four	9	6	4	7	7	10	18	6	7	2	6	0	6	0	2	90
Five	1	2	2	0	2	0	2	0	1	1	2	1	1	0	1	16
Six	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Seven	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Eight	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nine	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ten	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Don't Know	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Refused	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER OF SHOWER HEADS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1,715	14,642	774	1,521	3,917	2,939	7,944	3,232	3,684	3,041	12,597	8,724	11,563	3,070	21,034	100,397
One	30,991	333,765	32,075	16,665	43,248	66,485	141,717	41,539	91,669	48,369	158,460	135,432	303,541	45,501	445,929	1,935,384
Two	22,085	217,630	19,477	9,139	28,560	47,379	98,876	22,790	59,379	18,537	110,723	74,363	266,924	32,320	255,143	1,287,263
Three	3,671	34,275	2,770	1,338	4,842	10,078	13,477	2,324	6,826	3,620	20,222	14,540	48,181	5,417	31,131	202,711
Four	271	1,997	119	106	381	700	2,553	219	758	290	1,989	0	5,782	0	1,683	16,847
Five	30	566	60	0	109	0	284	0	108	145	663	415	964	0	841	4,284
Six	0	566	0	0	0	70	0	0	0	0	0	0	0	0	0	736
Seven	60	0	30	0	0	0	0	0	0	0	0	0	0	0	0	90
Eight	0	333	0	0	0	0	0	0	0	0	0	0	0	0	0	333
Nine	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Ten	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Don't Know	0	0	0	0	0	70	0	0	0	0	332	0	0	0	0	401
Refused	0	0	0	0	54	70	142	36	0	0	0	0	0	0	0	303
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-58: Number of Shower Heads by Domain

Q144: How many shower heads do you have in your home?

Table C-59: Energy Inspection by Domain

Q146: Has any energy professional inspected your home and advised you on ways to make your home more energy efficient?

Raw Data

ENERGY INSPECTION	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	504	542	766	351	392	526	532	485	461	117	297	158	191	109	240	5,671
No	1,414	1,236	1,066	1,521	1,080	1,275	1,304	1,419	1,021	386	612	392	461	365	647	14,199
Don't Know	39	37	24	20	18	25	32	26	16	8	11	12	9	4	16	297
Refused	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	3
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

ENERGY INSPECTION	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	15,164	150,360	22,813	5,337	21,325	36,812	75,469	17,611	49,952	16,944	98,457	65,639	184,052	19,681	201,930	1,011,544
No	42,544	411,300	31,747	23,128	58,752	89,230	184,984	51,524	110,631	55,900	202,881	162,850	444,230	65,905	544,369	2,479,975
Don't Know	1,173	12,312	715	304	979	1,750	4,539	944	1,734	1,159	3,647	4,985	8,673	722	13,462	57,098
Refused	0	0	30	0	54	0	0	0	108	0	0	0	0	0	0	193
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,543,809

Chart C-59: Energy Inspection by Domain
 Q146: Has any energy professional inspected your home and advised you on ways to make your home more energy efficient?

Energy Inspection

Table C-60: Permit Visit by Energy Professional by Domain

Q148: Are you willing to have an energy professional visit your home and advise you on home energy efficiency?

Raw Data

PERMIT VISIT BY ENERGY PROFESSIONAL	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	719	543	528	830	597	694	631	701	433	193	325	192	195	195	265	7,041
No	608	610	459	594	414	494	583	628	505	171	250	183	233	143	351	6,226
Not Asked	504	542	766	351	392	526	532	485	461	117	297	158	191	109	240	5,671
Don't Know	126	119	102	115	84	111	121	112	99	30	47	29	42	31	47	1,215
Refused	0	1	2	2	4	1	1	4	1	0	1	0	0	0	0	17
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,495	511	920	562	661	478	903	20,170

Weighted Data

PERMIT VISIT BY ENERGY PROFESSIONAL	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	21,633	180,592	15,725	12,621	32,477	48,569	89,513	25,454	46,918	27,950	107,739	79,763	187,907	35,209	222,964	1,135,133
No	18,293	202,988	13,670	9,032	22,521	34,572	82,704	22,803	54,720	24,764	82,876	76,024	224,524	25,820	295,322	1,190,634
Not Asked	15,164	180,360	22,813	5,337	21,325	36,812	75,469	17,511	49,952	16,944	98,457	65,639	184,052	19,681	201,930	1,011,544
Don't Know	3,791	39,599	3,038	1,749	4,570	7,768	17,165	4,067	10,727	4,345	15,581	12,048	40,472	5,557	39,545	210,060
Refused	0	333	60	30	218	70	142	145	108	0	332	0	0	0	0	1,437
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	254,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-60: Permit Visit by Energy Professional by Domain

Q148: Are you willing to have an energy professional visit your home and advise you on home energy efficiency?

Permit Visit by Energy Professional

Table C-61: Weatherized Dwelling by Domain

Q150: Since you moved into your home, has the state or your electric utility weatherized your home?

Raw Data

WEATHERIZED DWELLING	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMIT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMIT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	245	318	588	217	231	334	368	306	309	67	174	85	89	61	113	3,505
No	1,665	1,455	1,217	1,652	1,240	1,443	1,451	1,593	1,165	436	731	461	561	403	774	16,247
Don't Know	45	42	52	23	18	49	48	31	25	8	15	15	11	14	16	412
Refused	2	0	0	0	2	0	1	0	0	0	0	1	0	0	0	6
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

WEATHERIZED DWELLING	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMIT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMIT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	7,372	105,820	17,511	3,300	12,556	23,375	52,204	11,111	33,482	9,703	57,682	35,312	85,762	11,014	95,075	561,289
No	50,096	484,176	36,244	25,120	67,456	100,987	205,837	57,842	126,234	63,141	242,330	191,515	540,593	72,766	651,224	2,915,561
Don't Know	1,354	13,976	1,549	350	979	3,429	6,809	1,126	2,709	1,159	4,973	6,232	10,600	2,528	13,462	71,233
Refused	60	0	0	0	109	0	142	0	0	0	0	415	0	0	0	726
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-61: Weatherized Dwelling by Domain

Q150: Since you moved into your home, has the state or your electric utility weatherized your home?

Table C-62: Familiarity with Weatherization Loans by Domain

Q151: Have you heard or read anything about low interest weatherization loans?

Raw Data

FAMILIARITY WITH WEATHERIZATION LOANS	PG-EWA 13	PG-WWA 14	PG-WOR 15	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	1,077	1,034	1,174	816	605	838	1,001	1,074	889	254	392	299	370	266	520	10,609
No	865	770	671	1,059	873	973	852	838	602	256	522	256	287	210	373	9,407
Don't know	13	11	11	17	12	15	14	17	7	1	6	7	4	1	10	146
Refused	2	0	1	0	1	0	1	1	1	0	0	0	0	1	0	8
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

FAMILIARITY WITH WEATHERIZATION LOANS	PG-EWA 13	PG-WWA 14	PG-WOR 15	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	32,405	34,081	34,953	12,408	32,912	58,547	142,001	38,997	56,328	36,784	129,950	124,215	356,541	48,029	43,515	1,925,774
No	26,026	256,231	19,983	16,103	47,491	68,095	120,864	30,428	65,230	37,073	173,046	106,351	276,560	37,918	313,833	1,595,230
Don't know	391	3,560	328	258	653	1,050	1,986	617	758	145	1,989	2,908	3,854	181	8,412	27,193
Refused	60	0	30	0	54	0	142	36	108	0	0	0	0	181	0	611
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-62: Familiarity with Weatherization Loans by Domain

Q151: Have you heard or read anything about low interest weatherization loans?

Familiarity with Weatherization Loans

Table C-63: Familiarity with Weatherization Programs by Domain

Q152: Have you heard or read anything about utility or state weatherization programs?

Raw Data

FAMILIARITY WITH WEATHERIZATION PROGRAMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	599	596	958	666	506	660	732	758	671	198	284	184	265	175	346	7,719
No	1,223	1,080	956	1,187	953	1,140	1,098	1,112	797	306	615	365	381	292	535	12,040
Don't Know	33	39	33	39	31	26	37	48	30	7	21	13	15	6	22	402
Refused	2	0	0	0	1	0	1	2	1	0	0	0	0	2	0	9
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

FAMILIARITY WITH WEATHERIZATION PROGRAMS	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	21,031	231,506	25,850	10,127	27,526	46,190	103,841	27,866	72,707	28,674	54,148	76,440	255,360	31,779	23,116	1,344,279
No	36,798	359,388	28,471	18,049	51,843	79,782	155,761	40,377	86,359	44,314	203,876	151,633	367,140	52,724	450,135	2,126,651
Don't Know	993	12,978	983	593	1,686	1,820	5,245	1,743	3,251	1,014	6,962	5,401	14,454	1,444	18,510	77,080
Refused	60	0	0	0	54	0	142	73	108	0	0	0	0	361	0	799
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,751	3,548,809

Weighted Data

Chart C-63: Familiarity with Weatherization Programs by Domain

Q152: Have you heard or read anything about utility or state weatherization programs?

Familiarity with Weatherization Programs

Table C-64: Familiarity with Efficient Appliance Programs by Domain
Q153: Have you heard or read anything about efficient appliance programs?

Raw Data																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FAMILIARITY WITH EFFICIENT APPLIANCE PROGRAMS	PG-EWA				PG-WWA				PG-WOR				PN-WMT				PN-ID				PN-EWA				PN-WWA				PN-EOR				PN-WOR				IO-WMT				IO-ID				IO-EWA				IO-WWA				IO-EOR				IO-WOR				TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Yes	506	456	567		584	365	469	496	581	516								163	235	151	203	127	253																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Weighted Data																																			
FAMILIARITY WITH EFFICIENT APPLIANCE PROGRAMS		PG-EWA				PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL	
		13	14	15		21	22	23	24	25	26	31	32	33	34	35	36																		
Yes		15,224	155,718	12,666		8,860	21,488	32,823	70,362	21,066	55,911											23,605	77,904	62,731	195,616	22,931	212,668							1,004,043	
No		43,086	426,937	37,495		19,530	58,588	93,285	190,516	47,567	105,322											49,817	222,440	166,174	431,703	62,474	535,114							2,492,152	
Don't know		511	937	923		258	979	1,680	3,972	1,343	1,084											579	4,641	4,570	8,673	542	11,779							50,852	
Refused		50	0	0		0	54	0	142	73	108											0	0	0	964	361	0							1,762	
TOTAL		58,862	603,972	55,304		28,769	81,110	127,791	264,992	70,679	162,425											74,002	304,965	233,474	636,955	86,308	799,751							3,548,809	

Chart C-64: Familiarity with Efficient Appliance Programs by Domain
 Q153: Have you heard or read anything about efficient appliance programs?

Table C-65: Extent of Home Energy Efficiency by Domain

Q158: Which of the following best describes how you feel about the energy efficiency of your home?

Raw Data

EXTENT OF HOME ENERGY EFFICIENCY	PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Efficient as Can Be	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	5,332
A Little Improvement Can Be Made	546	466	507	466	355	416	500	527	435	130	225	147	165	117	240	6,037
A Moderate Improvement Can Be Made	610	554	558	555	465	500	527	547	454	146	294	168	221	156	282	5,152
A Lot of Improvement Can Be Made	506	483	459	499	407	512	434	482	343	142	259	131	159	112	224	2,058
A Great Deal of Improvement Can Be Made	162	170	206	217	154	220	162	204	144	54	86	74	77	51	77	1,267
Don't Know	102	106	97	130	86	144	126	141	98	29	45	32	30	37	64	304
Refused	28	35	28	25	23	32	29	25	22	10	11	10	8	3	15	20
	3	1	2	0	1	2	0	4	3	0	0	0	1	2	1	
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

EXTENT OF HOME ENERGY EFFICIENCY	PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Efficient as Can Be	13	14	15	21	22	23	24	25	26	31	32	33	34	35	36	528,612
A Little Improvement Can Be Made	16,416	155,069	15,069	7,066	19,312	29,113	63,697	19,136	47,135	18,826	74,565	61,055	158,998	21,126	201,930	1,098,661
A Moderate Improvement Can Be Made	18,354	184,753	16,618	8,435	25,255	34,952	74,750	19,862	49,193	21,143	97,463	69,793	212,961	28,167	237,268	894,168
A Lot of Improvement Can Be Made	15,224	150,725	13,670	7,588	22,141	35,832	61,567	17,502	37,166	20,564	85,850	54,422	153,216	20,223	188,468	355,910
A Great Deal of Improvement Can Be Made	4,874	56,570	6,135	3,300	8,378	15,357	22,981	7,407	15,603	7,820	28,505	30,742	74,199	9,209	64,786	213,425
Don't Know	3,069	35,273	2,889	1,977	4,675	10,078	17,874	5,120	10,619	4,200	14,918	13,254	28,909	6,681	53,648	54,720
Refused	842	11,647	834	380	1,251	2,239	4,114	908	2,384	1,448	3,647	4,154	7,709	542	12,621	3,313
	90	333	60	0	54	140	0	145	325	0	0	0	964	361	841	
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,952	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-65: Extent of Home Energy Efficiency by Domain

Q158: Which of the following best describes how you feel about the energy efficiency of your home?

Extent of Home Energy Efficiency

Table C-66: Seriousness of Environmental Pollution by Domain

Q160A: How do you rate the seriousness of environmental pollution?

Raw Data																	
SERIOUSNESS OF ENVIRONMENTAL POLLUTION		PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
1 (Not at all serious)		223	109	105	358	251	157	185	283	161	62	132	38	44	48	64	2,220
2		270	155	198	380	307	247	228	275	204	98	178	70	57	65	117	2,849
3		565	454	489	512	413	490	481	568	442	148	271	162	168	143	262	5,568
4		324	396	381	229	169	341	350	289	244	67	129	116	146	97	163	3,441
5 (Extremely serious)		475	638	636	356	286	518	551	444	397	116	183	150	228	108	265	5,351
Don't know		88	59	44	54	63	66	70	63	45	18	26	22	18	16	30	682
Refused		12	4	4	3	2	7	3	8	6	2	1	4	0	1	2	59
TOTAL		1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data																	
SERIOUSNESS OF ENVIRONMENTAL POLLUTION		PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
1 (Not at all serious)		6,710	36,272	3,127	5,444	13,654	10,988	26,244	10,276	17,445	8,979	43,759	15,786	42,399	8,667	53,848	303,597
2		8,124	51,579	5,897	5,778	16,701	17,286	32,344	9,985	22,105	14,192	59,008	29,080	54,927	11,736	98,441	437,182
3		17,000	151,076	14,563	7,785	22,467	34,292	68,234	20,624	47,893	21,433	89,838	67,300	161,889	25,820	220,440	970,655
4		9,748	131,776	11,347	3,482	9,194	23,865	49,651	10,494	26,439	9,703	42,764	48,190	140,689	17,514	137,144	671,999
5 (Extremely serious)		14,292	212,305	18,941	5,413	15,558	36,252	78,164	16,122	43,017	16,799	60,665	62,315	219,706	19,501	222,964	1,042,015
Don't know		2,548	19,633	1,310	821	3,427	4,619	9,930	2,288	4,876	2,607	8,619	9,140	17,345	2,889	25,241	115,393
Refused		361	1,331	119	46	109	490	426	290	650	290	332	1,662	0	181	1,683	7,968
TOTAL		58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-66: Seriousness of Environmental Pollution by Domain

Q160A: How do you rate the seriousness of environmental pollution?

Seriousness of Environmental Pollution

Table C-67: Seriousness of the Cost of Energy by Domain

Q160B: How do you rate the seriousness of the cost of energy?

Raw Data

SERIOUSNESS OF THE COST OF ENERGY	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1 (Not at all serious)	425	131	127	163	138	134	124	160	106	26	65	54	26	39	42	1,760
2	410	312	344	299	292	326	293	283	247	87	160	78	76	60	130	3,397
3	519	575	643	599	507	554	595	614	512	167	300	176	213	156	328	6,458
4	242	371	354	357	255	368	374	383	308	102	181	107	142	97	184	3,825
5 (Extremely serious)	263	345	321	382	227	378	403	391	260	103	184	119	183	107	181	3,847
Don't Know	86	74	63	90	71	61	75	90	62	25	30	26	21	18	37	829
Refused	12	7	5	2	1	5	4	9	4	1	0	2	0	1	1	54
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

SERIOUSNESS OF THE COST OF ENERGY	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1 (Not at all serious)	12,787	43,592	3,762	2,479	7,507	9,378	17,590	5,810	11,486	3,765	21,548	22,433	25,054	7,042	35,338	229,592
2	12,336	103,823	10,245	4,546	15,885	22,815	41,565	10,276	26,764	12,599	53,041	32,404	73,235	10,834	109,379	539,746
3	15,616	191,341	19,149	9,108	27,581	38,771	84,406	22,295	55,478	24,185	99,452	73,116	205,252	28,167	275,971	1,169,887
4	7,281	123,457	10,543	5,428	13,872	25,754	53,055	13,907	33,374	14,771	60,002	44,451	136,835	17,514	154,813	715,058
5 (Extremely serious)	7,913	114,805	9,560	5,809	12,349	26,454	57,169	14,197	28,172	14,916	60,997	49,437	176,343	19,320	152,289	749,729
Don't Know	2,588	24,625	1,876	1,369	3,862	4,269	10,639	3,268	6,718	3,620	9,945	10,801	20,236	3,250	31,131	138,198
Refused	361	2,329	149	30	54	350	567	327	433	145	0	831	0	181	841	6,599
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-67: Seriousness of the Cost of Energy by Domain

Q160B: How do you rate the seriousness of the cost of energy?

Seriousness of the Cost of Energy

Table C-68: Seriousness of Unemployment by Domain

Q160C: How do you rate the seriousness of unemployment?

Raw Data

SERIOUSNESS OF UNEMPLOYMENT	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1 (Not at all serious)	92	56	49	82	118	101	65	75	45	19	62	21	22	16	23	846
2	228	134	83	140	232	213	115	136	81	36	139	44	61	29	57	1,738
3	529	401	278	375	400	462	335	380	256	98	261	133	163	94	171	4,336
4	404	451	507	459	295	367	458	451	335	128	184	123	156	106	209	4,633
5 (Extremely serious)	569	685	883	730	346	589	782	778	714	263	225	201	226	207	359	7,537
Don't Know	121	80	51	100	96	87	106	101	62	26	48	35	32	25	32	1,002
Refused	14	8	6	6	4	7	7	9	6	1	1	5	1	1	2	78
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	503	20,170

Weighted Data

SERIOUSNESS OF UNEMPLOYMENT	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1 (Not at all serious)	2,768	18,635	1,459	1,247	6,419	7,068	9,221	2,723	4,876	2,752	20,553	8,724	21,200	2,889	13,111	129,886
2	6,860	44,591	2,472	2,129	12,621	14,907	16,314	4,938	8,777	5,213	46,079	18,279	58,781	5,236	55,111	303,569
3	15,916	133,440	8,279	5,702	21,760	32,333	47,523	13,798	27,739	14,192	86,523	55,253	157,071	16,973	143,876	780,376
4	12,156	150,078	15,099	6,979	16,048	25,684	64,971	16,376	36,299	18,537	50,957	51,098	150,325	19,139	175,511	819,634
5 (Extremely serious)	17,120	227,945	26,297	11,100	18,822	41,221	110,934	28,249	77,366	29,398	74,589	83,502	217,779	37,376	335,111	1,337,407
Don't Know	3,641	26,621	1,519	1,521	5,222	6,089	15,037	3,667	6,718	3,765	15,912	14,540	30,836	4,514	25,924	166,526
Refused	421	2,662	179	91	218	490	993	327	650	145	332	2,077	964	181	1,553	11,411
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-68: Seriousness of Unemployment by Domain
 Q160C: How do you rate the seriousness of unemployment?

Seriousness of Unemployment

Table C-69: Seriousness of Scarcity of Energy by Domain
Q160D: How do you rate the seriousness of scarcity of energy?

Raw Data																																
SERIOUSNESS OF SCARCITY OF ENERGY	PG-EWA			PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46		
1 (Not at all serious)	575	245	252	363	396	383	320	363	254	134	222	115	83	76	136	4,087																
2	421	350	409	382	406	388	408	368	283	117	226	125	137	92	181	4,293																
3	430	548	522	445	445	314	458	515	427	125	226	148	189	132	240	5,249																
4	215	314	327	189	189	152	261	257	240	55	106	64	112	74	151	2,802																
5 (Extremely serious)	160	236	227	166	166	137	204	234	187	45	80	66	98	55	128	2,257																
Don't know	142	116	113	150	150	100	133	128	103	33	59	41	41	48	65	1,413																
Refused	14	6	7	3	3	4	5	6	5	2	1	3	1	1	2	69																
TOTAL	1,957	1,815	1,857	1,892	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	20,170																

Weighted Data																																	
SERIOUSNESS OF SCARCITY OF ENERGY	PG-EWA				PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
	13	14	15	16	21	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51		
1 (Not at all serious)	17,301	81,528	7,505	8,105	21,542	25,804	45,395	13,181	27,522	19,406	73,554	47,775	79,981	13,723	114,427	557,787																	
2	12,667	116,468	12,181	6,173	21,107	25,734	57,878	13,362	30,665	16,944	74,920	51,929	132,016	16,612	152,289	741,946																	
3	12,938	182,356	15,546	6,766	17,082	32,053	73,057	19,245	46,268	18,102	74,920	61,484	182,125	23,834	201,930	967,706																	
4	6,469	104,489	9,739	2,874	8,269	18,266	36,458	10,348	26,005	7,965	35,140	26,588	107,926	13,361	127,048	540,943																	
5 (Extremely serious)	4,814	78,533	6,760	2,524	7,453	14,277	33,195	8,497	20,262	6,517	26,520	27,419	94,435	9,931	107,696	448,833																	
Don't know	4,272	38,601	3,365	2,281	5,440	9,308	18,158	5,120	11,161	4,779	19,559	17,033	39,509	8,667	54,689	241,941																	
Refused	421	1,997	208	46	218	350	851	327	542	290	332	1,246	964	181	1,683	9,654																	
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,902	304,985	233,474	636,955	86,308	759,761	3,548,809																	

Chart C-69: Seriousness of Scarcity of Energy by Domain
 Q160D: How do you rate the seriousness of scarcity of energy?

Seriousness of Scarcity of Energy

Table C-70: Seriousness of Crime by Domain

Q160E: How do you rate the seriousness of crime?

Raw Data

SERIOUSNESS OF CRIME	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1 (Not at all serious)	115	47	57	304	223	84	120	155	86	74	112	30	19	20	32	1,478
2	260	127	225	529	382	242	188	258	187	125	232	55	50	51	69	2,980
3	520	405	557	541	389	471	452	426	375	160	276	106	160	110	184	5,132
4	428	449	477	204	204	402	421	415	325	60	126	134	174	112	214	4,146
5 (Extremely serious)	564	746	503	268	244	572	632	624	491	78	150	223	243	165	375	5,881
Don't know	57	36	31	42	45	47	49	44	31	13	23	11	14	16	24	483
Refused	13	5	7	4	4	8	6	7	4	1	1	3	1	4	2	70
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

SERIOUSNESS OF CRIME	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1 (Not at all serious)	3,460	15,540	1,698	4,823	12,131	5,879	17,023	5,829	9,319	10,717	37,129	12,423	18,309	3,611	25,922	184,552
2	7,823	42,261	6,701	8,044	20,781	16,936	26,669	9,358	20,262	18,102	76,909	22,849	48,181	9,209	58,055	392,151
3	15,646	134,771	16,588	8,226	21,161	32,963	64,120	15,468	40,633	23,171	91,495	44,036	154,180	19,862	154,873	837,133
4	12,878	149,412	14,206	3,102	11,098	28,134	59,723	15,105	35,216	8,689	41,770	55,668	167,670	20,223	180,052	802,946
5 (Extremely serious)	16,970	248,244	14,980	4,075	13,274	40,031	89,655	22,658	53,203	11,296	49,726	92,642	234,160	29,793	318,039	1,238,744
Don't know	1,715	11,980	923	639	2,448	3,289	6,951	1,598	3,359	1,883	7,625	4,570	13,491	2,889	20,193	83,551
Refused	391	1,664	208	61	218	560	851	254	433	145	332	1,246	964	722	1,683	9,732
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Table C-71: Receive Electric Utility Bill by Domain

Q163: Do you receive a bill from your electric utility?

Raw Data

RECEIVE ELECTRIC UTILITY BILL	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	1,860	1,746	1,793	1,771	1,404	1,747	1,811	1,862	1,449	482	912	545	650	460	895	19,397
No	88	67	59	114	84	68	54	63	42	17	7	16	10	16	7	712
Don't know	2	1	2	4	0	6	2	0	4	1	1	1	1	1	0	26
Refused	7	1	3	3	3	5	1	5	4	1	0	0	0	1	1	35
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

RECEIVE ELECTRIC UTILITY BILL	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	55,923	581,011	53,398	26,929	76,377	122,282	256,926	67,610	157,007	71,250	302,333	226,412	625,355	83,058	753,030	3,459,902
No	2,648	22,295	1,757	1,733	4,570	4,759	7,660	2,288	4,551	2,462	2,321	6,547	9,636	2,889	5,850	82,105
Don't know	60	333	60	61	0	420	284	0	433	145	332	415	964	181	0	3,686
Refused	211	333	89	46	163	350	142	182	433	145	0	0	0	181	841	3,115
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,965	233,474	636,955	86,308	759,751	3,548,809

Chart C-71: Receive Electric Utility Bill by Domain
 Q163: Do you receive a bill from your electric utility?

Table C-72: Number of People in Household by Domain
Q172: How many people, including yourself, normally live in your home?

Q172: How many people, including yourself, normally live in your home?

Raw Data																				
NUMBER OF PEOPLE IN HOUSEHOLD																				
PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL					
One	320	349	371	329	229	282	298	317	269	80	131	85	89	77	161	3,387				
Two	717	661	694	684	510	615	720	787	581	189	274	230	235	155	314	7,366				
Three	308	328	340	299	226	302	286	307	253	95	152	89	132	86	153	3,356				
Four	344	280	268	302	244	335	321	284	214	83	154	85	120	80	141	3,255				
Five	149	122	107	159	140	159	130	142	104	36	91	52	51	50	73	1,565				
Six	68	29	38	64	64	70	59	48	45	13	60	8	13	16	30	625				
Seven	20	13	12	25	31	21	19	16	8	7	24	5	10	5	9	225				
Eight	7	6	4	12	19	13	3	1	1	0	18	3	1	2	2	92				
Nine	3	1	0	2	2	5	2	4	1	1	7	0	1	0	1	30				
Ten	3	1	0	2	2	0	3	1	0	1	2	0	1	0	0	16				
Eleven	0	0	1	0	3	1	2	1	0	0	0	0	0	0	0	8				
Twelve	0	1	0	1	1	0	1	0	0	0	1	1	0	0	0	6				
Fourteen	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1				
Fifteen	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	3				
Eighteen	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1				
Nineteen	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1				
Twenty	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1				
Don't Know	0	3	2	0	3	1	1	1	1	0	1	0	0	0	0	13				
Refused	18	21	17	12	17	21	23	21	21	6	5	4	8	7	18	219				
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	561	478	903	20,170				

Table C-72: Number of People in Household by Domain

Q172: How many people, including yourself, normally live in your home?

Weighted Data

NUMBER OF PEOPLE IN HOUSEHOLD	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
One	9,628	116,136	11,049	5,003	12,458	19,736	42,274	11,510	29,148	11,585	43,427	35,312	85,762	13,903	135,461	582,392
Two	21,573	219,959	20,668	10,401	27,744	43,040	102,138	28,576	62,955	27,371	90,832	95,550	226,451	27,987	264,192	1,269,437
Three	9,267	109,148	10,126	4,546	12,294	21,135	40,572	11,147	27,414	13,758	50,389	36,974	127,198	15,528	128,730	618,226
Four	10,350	93,175	7,981	4,592	13,274	23,445	45,537	10,312	23,188	12,020	51,052	35,312	115,635	14,445	118,534	578,951
Five	4,483	40,598	3,187	2,418	7,616	11,127	18,442	5,156	11,269	5,213	30,167	21,603	49,145	9,028	61,420	280,871
Six	2,045	9,650	1,132	973	3,482	4,899	8,370	1,743	4,876	1,883	19,890	3,323	12,527	2,889	25,241	102,924
Seven	602	4,326	357	380	1,686	1,470	2,695	581	867	1,014	7,956	2,077	9,636	903	7,572	42,123
Eight	211	1,997	119	182	1,034	910	426	36	108	0	5,967	1,246	964	361	1,683	15,243
Nine	90	333	0	30	109	350	284	145	108	145	2,321	0	964	0	841	5,720
Ten	90	333	0	30	109	0	426	36	0	145	663	0	964	0	0	2,796
Eleven	0	0	30	0	163	70	284	36	0	0	0	0	0	0	0	583
Twelve	0	333	0	15	54	0	142	0	0	0	332	415	0	0	0	1,291
Fourteen	0	0	0	0	0	0	0	0	108	0	0	0	0	0	0	108
Fifteen	0	0	30	0	0	70	0	0	0	0	0	0	0	0	0	941
Eighteen	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	15
Nineteen	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	30
Twenty	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	30
Don't Know	0	998	60	0	163	70	142	36	108	0	332	0	0	0	0	1,909
Refused	542	6,988	506	182	925	1,470	3,263	763	2,275	869	1,658	1,662	7,709	1,264	15,145	45,219
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-72: Number of People in Household by Domain

Q172: How many people, including yourself, normally live in your home?

Table C-73: Respondent's Age by Domain
Q173: How old are you?

Raw Data

RESPONDENT'S AGE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
18-64 Years old	177	228	255	185	131	167	160	181	158	49	76	37	59	34	91	1,988
65 or Older	143	121	115	144	98	115	137	136	111	30	55	48	28	43	70	1,394
Not Asked	1,637	1,466	1,486	1,563	1,262	1,544	1,570	1,613	1,230	431	789	477	572	401	742	16,783
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	0	0	1	0	0	0	1	0	0	1	0	0	2	0	0	5
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

RESPONDENT'S AGE	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
18-64 Years old	5,326	75,871	7,594	2,813	7,126	11,687	22,697	6,572	17,120	7,096	25,194	15,371	56,854	6,139	76,565	344,027
65 or Older	4,303	40,265	3,425	2,190	5,331	8,048	19,435	4,938	12,027	4,345	18,233	19,941	26,981	7,764	58,896	236,121
Not Asked	49,254	487,836	44,255	23,766	68,652	108,055	222,718	58,569	133,277	62,417	261,558	198,162	551,193	72,405	624,300	2,966,417
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	0	0	30	0	0	0	142	0	0	145	0	0	1,927	0	0	2,244
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-73: Respondent's Age by Domain
Q173: How old are you?

Table C-74A: Number in Household Less than 6 Years Old by Domain

Q174A: How many of the people who live in your home are less than 6 years old?

Raw Data																																					
NUMBER IN HOUSEHOLD LESS THAN 6 YEARS OLD		PG-EWA				PG-WWA		PG-WOR		PN-WMIT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMIT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL			
		13	14	15	16	21	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
Zero		1,244	1,117		1,183	1,210	923	1,145	1,232	1,282	969	338	581	382	433	302																					12,898
One		226	216		189	200	180	226	190	197	139	54	103	59	90	49																					2,230
Two		127	88		75	119	116	122	93	92	84	27	70	29	33	38																					1,157
Three		15	17		18	19	19	23	26	18	11	5	24	3	5	5																					218
Four		4	1		0	2	2	4	3	0	4	1	2	0	1	0																					25
Five		1	1		0	0	1	0	0	1	0	0	3	0	0	0																					7
Not Asked		338	373		390	341	249	304	322	339	291	86	137	89	97	84																					3,619
Don't Know		0	0		0	0	0	0	0	0	0	0	0	0	0	0																					0
Refused		2	2		2	1	1	2	2	1	1	0	0	0	2	0																					16
TOTAL		1,957	1,815		1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478																					20,170

Weighted Data																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NUMBER IN HOUSEHOLD LESS THAN 6 YEARS OLD	PG-EWA				PG-WWA				PG-WOR				PN-WMT				PN-ID				PN-EWA				PN-WWA				PN-EOR				PN-WOR				IO-WMT				IO-ID				IO-EWA				IO-WWA				IO-EOR				IO-WOR				TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Zero	37,429	371,701	35,231						18,399	50,211	80,132	174,770	46,550	104,997					48,948	152,605	158,696	417,249	54,529	468,645																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Weighted Data

Chart C-74A: Number in Household Less than 6 Years Old by Domain

Q174A: How many of the people who live in your home are less than 6 years old?

Number in Household Less than 6 Years Old

Table C-74B: Number in Household 6 to 17 Years Old by Domain

Q174B: How many of the people who live in your home are between 6 and 17 years old?

Raw Data

NUMBER IN HOUSEHOLD 6 TO 17 YEARS OLD	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	966	999	1,014	901	703	890	958	1,018	779	271	404	322	351	233	456	10,265
One	293	230	232	288	212	279	272	270	208	71	145	61	103	62	131	2,857
Two	246	165	167	229	192	220	227	199	160	55	122	62	78	61	95	2,278
Three	75	39	36	96	78	90	64	76	48	20	62	24	22	32	31	793
Four	29	6	12	25	39	24	11	18	10	5	28	2	7	5	8	229
Five	7	1	4	8	9	11	7	3	0	1	13	2	1	1	2	70
Six	1	0	0	3	5	4	2	3	1	0	9	0	0	0	1	29
Seven	0	0	0	0	2	1	2	2	1	1	0	0	0	0	0	9
Eight	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2
Not Asked	338	373	390	341	249	304	322	339	291	86	137	89	97	84	179	3,619
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	2	2	2	1	1	3	3	2	1	0	0	0	2	0	0	19
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER IN HOUSEHOLD 6 TO 17 YEARS OLD	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	29,065	332,434	30,196	13,700	36,243	62,286	135,901	36,964	84,409	39,246	133,928	133,770	338,232	42,071	383,667	1,634,113
One	8,816	75,536	6,909	4,379	11,533	19,526	38,586	9,804	22,538	10,282	48,068	25,341	99,253	11,195	110,220	502,966
Two	7,402	54,907	4,973	3,482	10,445	15,397	32,202	7,226	17,337	7,955	40,444	25,757	75,163	11,014	79,931	393,643
Three	2,257	12,978	1,072	1,460	4,243	6,299	9,079	2,760	5,201	2,896	20,553	9,970	21,200	5,778	26,083	131,828
Four	873	1,997	357	380	2,122	1,680	1,560	654	1,084	724	9,282	831	6,745	903	6,731	35,922
Five	211	333	119	122	490	770	993	109	0	145	4,310	831	964	181	1,683	11,258
Six	30	0	0	46	272	280	284	109	108	0	2,984	0	0	0	841	4,954
Seven	0	0	0	0	109	70	284	73	108	145	0	0	0	0	0	788
Eight	0	0	0	0	54	0	0	0	0	145	0	0	0	0	0	199
Not Asked	10,170	124,122	11,615	5,185	13,546	21,275	45,679	12,309	31,531	12,454	45,416	36,974	93,471	15,167	150,606	629,520
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	60	666	60	15	54	210	426	73	108	0	0	0	1,927	0	0	3,599
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,965	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-74B: Number in Household 6 to 17 Years Old by Domain
Q174B: How many of the people who live in your home are between 6 and 17 years old?

Not Asked: Respondents were not asked this question if they answered Q172 'One', 'Don't Know', or 'Refused'

Table C-74C: Number in Household 18 to 64 Years Old by Domain
Q174C: How many of the people who live in your home are between 18 and 64 years old?

Raw Data		NUMBER IN HOUSEHOLD 18 TO 64 YEARS OLD		PG-EWA										PG-WWA										PG-WOR										PN-WIT										PN-D										PN-EWA										PN-WWA										PN-EOR										PN-WOR										IO-WIT										IO-D										IO-EWA										IO-WWA										IO-EOR										IO-WOR										TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Zero		206	126	139								172	121	163	208	204	154					43	60	67	56	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

Table C-74C: Number in Household 18 to 64 Years Old by Domain

Q174C: How many of the people who live in your home are between 18 and 64 years old?

Weighted Data	NUMBER IN HOUSEHOLD 18 TO 64 YEARS OLD	PG-EWA			PG-WWA			PG-WOR			PN-WMT			PN-EWA			PN-WWA			PN-EOR			PN-WOR			IO-WMT			IO-EWA			IO-WWA			IO-EOR			IO-WOR	TOTAL
		13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55				
	Zero	6,198	41,929	4,140	2,615	6,582	11,407	29,507	7,407	16,687	6,227	19,890	27,834	53,963	7,042	74,041																				315,469			
	One	4,995	46,255	3,901	2,843	7,018	9,868	23,690	7,117	15,170	7,366	24,863	14,540	48,181	8,306	58,896																			283,028				
	Two	32,044	312,801	28,531	15,510	45,805	70,474	135,759	37,472	82,459	38,811	73,709	121,772	345,941	46,224	378,618																			1,865,878				
	Three	4,333	53,575	5,271	2,129	6,256	11,057	22,272	4,793	13,436	7,575	22,819	28,250	67,454	7,764	72,358																			339,442				
	Four	782	17,637	1,221	395	1,469	2,869	6,100	763	3,034	1,303	5,962	2,493	22,163	1,444	20,193																			88,828				
	Five	120	4,326	208	30	272	280	993	73	0	0	332	1,246	3,854	181	2,524																			14,440				
	Six	90	333	179	0	109	140	426	36	0	145	995	0	0	181	841																			3,474				
	Seven	0	666	30	15	0	140	0	36	0	0	0	0	0	0	841																			1,728				
	Eight	0	998	30	0	0	0	0	0	0	0	0	415	0	0	0																			1,444				
	Nine	30	333	30	0	0	0	0	0	0	0	0	0	0	0	0																			353				
	Ten	0	333	0	0	0	0	0	0	0	0	0	0	0	0	0																			333				
	Twelve	0	333	0	15	0	0	0	0	0	0	0	0	0	0	0																			348				
	Thirteen	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0																			30				
	Eighteen	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0																			15				
	Nineteen	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0																			30				
	Twenty	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0																			30				
	Not Asked	10,170	124,122	11,615	5,185	13,546	21,275	45,679	12,309	31,531	12,454	45,416	36,974	93,471	15,167	150,506																				629,520			
	Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				0			
	Refused	120	333	60	15	54	280	567	73	108	0	0	0	1,927	0	841																				4,379			
	TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,965	233,474	636,955	86,308	759,761																				3,548,809			

Weighted Data

Table C-74D: Number in Household Age 65 and Over by Domain

Q174D: How many of the people who in your home are 65 and over?

Raw Data

NUMBER IN HOUSEHOLD AGE 65 AND OVER	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	1,298	1,221	1,236	1,249	1,035	1,262	1,227	1,243	950	349	678	368	475	326	577	13,485
One	101	82	74	114	74	83	93	119	95	27	41	36	28	27	47	1,041
Two	215	136	151	184	130	167	220	220	159	49	62	67	57	40	98	1,955
Three	1	1	2	2	2	6	0	4	2	0	2	1	2	1	0	26
Four	0	1	0	1	0	0	1	2	1	0	0	0	0	0	0	6
Five	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
Six	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	3
Not Asked	338	373	390	341	249	304	322	339	291	86	137	89	97	84	179	3,619
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	4	1	2	1	1	4	4	2	1	0	0	0	2	0	1	23
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,530	1,499	511	920	562	661	478	903	20,170

Weighted Data

NUMBER IN HOUSEHOLD AGE 65 AND OVER	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Zero	35,554	406,308	36,810	13,932	56,304	88,320	174,061	45,134	102,936	50,541	224,761	153,295	457,721	58,863	485,473	2,398,574
One	3,039	27,287	2,204	1,733	4,026	5,809	13,193	4,321	10,294	3,910	13,592	14,956	26,981	1,875	39,545	175,763
Two	6,469	45,256	4,497	2,736	7,072	11,687	31,209	7,988	17,229	7,096	20,553	27,834	54,927	7,222	82,455	334,292
Three	30	333	60	30	109	420	0	145	217	0	563	415	1,927	181	0	4,530
Four	0	333	0	15	0	0	142	73	108	0	0	0	0	0	0	671
Five	0	0	30	0	0	0	0	36	0	0	0	0	0	0	0	66
Six	0	0	30	0	0	0	142	0	0	0	0	0	0	0	841	1,013
Not Asked	10,170	124,122	11,615	5,185	13,546	21,275	45,679	12,309	31,531	12,454	45,416	36,974	93,471	15,167	150,606	629,520
Don't Know	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refused	120	333	60	15	54	280	567	73	108	0	0	0	1,927	0	841	4,379
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,965	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-74D: Number in Household Age 65 and Over by Domain
Q174D: How many of the people who in your home are 65 and over?

Number in Household Age 65 and Over

Table C-75: Respondent's Education Level by Domain

Q179: What is the highest level of education that you have completed?

Raw Data

RESPONDENT'S EDUCATION LEVEL	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Grade School	31	12	7	18	10	17	7	23	17	5	8	2	4	4	13	178
Some High School	175	80	64	153	110	132	139	163	111	34	54	47	34	45	61	1,402
High School Graduate	608	438	358	709	486	524	613	679	473	181	289	173	184	166	284	6,165
Some College	587	529	601	474	384	535	591	551	448	123	284	151	186	133	250	5,827
College Graduate	438	645	755	450	426	526	416	409	370	144	236	160	223	112	247	5,557
Trade or Technical School	79	73	53	65	49	65	63	68	51	18	34	18	18	8	27	689
Don't Know	10	6	3	4	7	2	5	7	2	1	2	2	1	1	3	56
Refused	29	32	16	19	19	25	34	30	27	5	13	9	11	9	18	296
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

RESPONDENT'S EDUCATION LEVEL	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Grade School	933	3,993	208	274	544	1,190	993	835	1,842	724	2,652	831	3,854	722	10,938	30,534
Some High School	5,265	26,621	1,906	2,326	5,984	9,238	19,718	5,919	12,027	4,924	17,901	19,525	32,763	8,125	51,324	223,568
High School Graduate	18,293	145,752	10,662	10,781	25,438	36,672	86,959	24,655	51,252	26,212	95,805	71,870	177,307	29,973	238,950	1,051,581
Some College	17,662	176,034	17,899	7,207	20,889	37,441	83,838	20,007	48,543	17,813	94,148	62,731	179,234	24,015	210,344	1,017,804
College Graduate	13,179	214,635	22,485	6,843	23,174	36,812	59,013	14,851	40,092	20,854	78,235	66,469	214,888	20,223	207,819	1,039,571
Trade or Technical School	2,377	24,292	1,578	988	2,666	4,549	8,937	2,469	5,526	2,607	11,271	7,478	17,345	1,444	22,717	116,245
Don't Know	301	1,997	89	61	381	140	709	254	217	145	663	831	964	181	2,524	9,456
Refused	873	10,649	477	289	1,034	1,750	4,823	1,089	2,926	724	4,310	3,739	10,600	1,625	15,145	60,050
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-75: Respondent's Education Level by Domain

Q179: What is the highest level of education that you have completed?

Table C-76: 1991 Household Income by Domain, Above/Below \$25,000
Q186: Was your total household income before taxes for 1991 above or below \$25,000?

Raw Data

	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1991 HOUSEHOLD INCOME																
Below \$25,000	685	469	655	899	528	548	605	752	536	230	331	199	131	187	333	7,088
\$25,000 or Above	991	1,061	978	792	805	1,026	1,013	953	756	222	480	275	419	224	462	10,457
Don't Know	105	88	72	72	60	81	86	90	74	20	37	39	39	32	33	928
Refused	176	197	152	129	98	171	164	135	133	39	72	49	72	35	75	1,697
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
1991 HOUSEHOLD INCOME																
Below \$25,000	20,610	156,068	19,507	13,570	28,723	38,351	85,825	27,305	58,079	33,308	109,728	82,671	126,235	33,765	280,178	1,114,022
\$25,000 or Above	29,817	353,066	29,126	12,043	43,792	71,804	143,703	34,604	81,917	32,150	159,123	114,244	403,758	40,446	388,715	1,938,306
Don't Know	3,159	29,283	2,144	1,095	3,264	5,669	12,200	3,268	8,018	2,896	12,266	16,202	37,581	5,778	27,765	170,589
Refused	5,295	65,555	4,527	1,962	5,331	11,967	23,265	4,902	14,411	5,648	23,868	20,356	69,381	6,320	63,103	325,891
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,609

Weighted Data

Chart C-76: 1991 Household Income by Domain, Above/Below \$25,000
Q186: Was your total household income before taxes for 1991 above or below \$25,000?

1991 Household Income

Table C-77: Household Income by Domain
Q188 and Q189: What is your household income?

Raw Data	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
HOUSEHOLD INCOME																
Below \$5,000	40	35	67	68	33	31	31	51	42	18	20	13	11	10	36	491
\$5,000 to < \$10,000	109	75	109	140	87	100	104	127	100	35	45	34	10	30	59	1,164
\$10,000 to < \$15,000	148	95	150	199	109	117	145	169	106	42	72	37	26	36	66	1,517
\$15,000 to < \$20,000	117	116	125	193	105	113	124	163	103	57	80	49	27	40	79	1,491
\$20,000 to < \$25,000	203	106	147	221	141	141	146	170	140	60	91	53	42	50	85	1,796
\$25,000 to < \$30,000	217	170	191	222	159	196	200	225	166	69	91	54	74	53	86	2,173
\$30,000 to < \$40,000	287	267	273	236	226	258	259	297	207	59	133	83	91	71	123	2,870
\$40,000 to < \$50,000	168	195	172	135	134	188	198	144	144	33	92	57	70	40	87	1,857
\$50,000 to < \$60,000	108	123	99	72	80	117	106	99	70	16	66	29	63	17	42	1,107
\$60,000 to < \$80,000	68	116	91	41	77	94	78	56	73	19	31	16	51	13	37	861
\$80,000 to < \$100,000	36	53	41	11	36	47	25	20	12	3	14	9	11	8	21	347
\$100,000 or More	32	36	38	17	21	31	49	26	22	10	13	8	13	8	24	348
Not Asked	281	285	224	201	158	252	250	225	207	59	109	88	111	67	108	2,625
Don't Know	70	52	63	71	48	61	61	90	46	16	33	15	18	18	27	691
Refused	73	91	67	65	77	80	90	68	61	15	30	17	43	17	38	832
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Table C-77: Household Income by Domain
Q188 and Q189: What is your household income?

Weighted Data	HOUSEHOLD INCOME																TOTAL
	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36		
Below \$5,000	1,204	11,647	1,995	1,034	1,795	2,170	4,398	1,852	4,551	2,607	6,630	5,401	10,600	1,806	17,669	75,357	
\$5,000 to < \$10,000	3,280	24,958	3,246	2,129	4,733	6,998	14,753	4,611	10,836	5,069	14,918	14,125	9,636	5,417	49,641	174,349	
\$10,000 to < \$15,000	4,453	31,613	4,467	3,026	5,930	8,188	20,570	6,136	11,486	6,082	23,868	15,371	25,054	6,500	55,531	228,275	
\$15,000 to < \$20,000	3,520	38,601	3,723	2,935	5,712	7,908	17,590	5,919	11,161	8,255	26,520	20,356	26,018	7,222	66,469	251,909	
\$20,000 to < \$25,000	6,108	35,273	4,378	3,360	7,670	9,868	20,711	6,173	15,170	8,689	30,167	22,018	40,472	9,028	71,517	290,603	
\$25,000 to < \$30,000	6,529	56,570	5,688	3,376	8,650	13,717	28,372	8,170	17,987	9,992	30,167	22,433	71,308	9,570	72,358	364,887	
\$30,000 to < \$40,000	8,635	88,849	8,130	3,589	12,294	18,056	36,741	10,784	22,430	8,544	44,090	34,481	87,690	12,820	103,489	500,622	
\$40,000 to < \$50,000	5,055	64,890	5,122	2,053	7,290	13,157	28,088	5,229	15,603	4,779	30,498	23,680	67,454	7,222	73,200	353,319	
\$50,000 to < \$60,000	3,249	40,930	2,948	1,095	4,352	8,188	15,037	3,595	7,585	2,317	21,879	12,048	60,708	3,070	35,338	222,339	
\$60,000 to < \$80,000	2,046	38,601	2,710	623	4,189	6,579	11,055	2,033	7,910	2,752	10,277	6,647	49,145	2,347	31,131	178,054	
\$80,000 to < \$100,000	1,083	17,637	1,221	167	1,958	3,289	3,545	726	1,300	434	4,641	3,739	10,500	1,444	17,669	69,456	
\$100,000 or More	963	11,980	1,132	258	1,142	2,170	6,951	944	2,384	1,448	4,310	3,323	12,527	1,444	20,193	71,169	
Not Asked	8,455	94,839	6,671	3,056	8,595	17,636	35,465	8,170	22,430	8,544	36,134	36,558	106,962	12,098	90,868	496,481	
Don't Know	2,106	17,304	1,876	1,080	2,611	4,269	8,937	3,268	4,984	2,317	10,940	6,232	17,345	3,250	22,717	109,236	
Refused	2,196	30,282	1,995	988	4,189	5,599	12,767	2,469	6,610	2,172	9,945	7,062	41,436	3,070	31,972	162,753	
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809	

Weighted Data

Chart C-77: Household Income by Domain
Q188 and Q189: What is your household income?

Table C-78: Authorize Billing Information by Domain

Q192: Would you be willing to authorize your utility(ies) to provide us information on the amounts of fuel you use?

Raw Data

AUTHORIZE BILLING INFORMATION	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	1,184	1,022	1,179	1,248	962	1,201	1,173	1,293	940	316	571	355	386	308	575	12,713
No	600	639	561	458	391	505	580	502	446	151	276	169	215	127	266	5,886
Do Not Use Electric/Gas Co. Services	15	16	7	22	5	10	6	7	6	3	4	2	1	4	1	109
Don't Know	123	109	83	125	109	80	87	106	82	28	57	27	42	30	46	1,134
Refused	35	29	27	39	24	30	22	22	25	13	12	9	17	9	15	328
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

AUTHORIZE BILLING INFORMATION	PG-EWA 13	PG-WWA 14	PG-WOR 16	PN-WMT 21	PN-ID 22	PN-EWA 23	PN-WWA 24	PN-EOR 25	PN-WOR 26	IO-WMT 31	IO-ID 32	IO-EWA 33	IO-WWA 34	IO-EOR 35	IO-WOR 36	TOTAL
Yes	35,624	340,088	35,112	18,977	52,333	84,051	166,400	46,949	101,854	45,762	189,290	147,479	371,959	55,613	483,790	2,175,281
No	18,053	212,638	16,707	6,964	21,270	35,342	82,278	18,228	48,327	21,868	91,495	70,208	207,179	22,931	223,806	1,097,294
Do Not Use Electric/Gas Co. Services	451	5,324	208	335	272	700	851	254	650	434	1,326	831	964	722	841	14,164
Don't Know	3,701	36,272	2,472	1,901	5,930	5,599	12,342	3,849	8,885	4,055	18,896	11,217	40,472	5,417	38,703	199,709
Refused	1,053	9,650	804	593	1,306	2,100	3,121	799	2,709	1,883	3,978	3,739	16,382	1,625	12,621	62,361
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Weighted Data

Chart C-78: Authorize Billing Information by Domain

Q192: Would you be willing to authorize your utility(ies) to provide us information on the amounts of fuel you use?

Authorize Billing Information

Table C-79: Willing to Grant In-Person Interview by Domain

Q200: Can we re-contact you in about one year for an in-person interview?

Raw Data																															
WILLING TO GRANT IN-PERSON INTERVIEW																															
PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
Yes	1,087	897	1,051					1,156	885	1,103	1,072	1,172	821					281	525	319	329	276	518								11,492
Probably	48	39	46					38	39	44	36	40	35					13	15	12	18	13	23								459
Probably Not	11	13	24					12	6	15	11	16	16					4	6	4	8	4	5								155
No	30	61	45					38	24	28	43	56	61					15	18	16	30	14	23								502
Not Asked	773	793	678					644	529	625	695	637	559					195	349	207	275	170	328								7,457
Don't Know	5	6	11					3	7	9	7	6	5					3	5	2	1	1	5								78
Refused	2	6	2					1	1	2	4	3	2					0	2	2	0	0	0								27
TOTAL	1,957	1,815	1,857					1,892	1,491	1,826	1,868	1,930	1,499					511	920	562	661	478	903								20,170

Weighted Data																																
WILLING TO GRANT																																
IN-PERSON INTERVIEW		PG-EWA		PG-WWA		PG-WOR		PN-WMT		PN-ID		PN-EWA		PN-WWA		PN-EOR		PN-WOR		IO-WMT		IO-ID		IO-EWA		IO-WWA		IO-EOR		IO-WOR		TOTAL
		13	14	16	21	22	23	24	25	26	31	32	33	34	35	36																
Yes		32,706	298,492	31,300	17,578	48,144	77,192	152,073	42,556	88,960	40,694	174,040	132,524	317,032	49,835	435,832																1,938,956
Probably		1,444	12,978	1,370	578	2,122	3,079	5,107	1,452	3,792	1,883	4,973	4,985	17,345	2,347	19,352																82,807
Probably Not		331	4,326	715	182	326	1,050	1,560	581	1,734	579	1,989	1,662	7,709	722	4,207																27,674
No		903	20,299	1,340	578	1,306	1,960	6,100	2,033	6,610	2,172	5,967	6,647	28,909	2,528	19,352																106,702
Not Asked		23,258	263,884	20,192	9,792	28,777	43,740	96,592	23,130	60,571	28,240	115,695	85,995	264,986	30,695	275,971																1,373,528
Don't Know		181	1,997	328	46	381	630	993	218	542	434	1,658	831	964	181	5,048																14,429
Refused		60	1,997	60	15	54	140	567	109	217	0	663	831	0	0	0																4,713
TOTAL		58,882	603,972	55,304	28,769	81,110	127,791	264,992	70,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761																3,548,809

Chart C-79: Willing to Grant In-Person Interview by Domain
Q200: Can we re-contact you in about one year for an in-person interview?

Willing to Grant In-Person Interview

Table C-80: Respondent's Gender by Domain
(Indicated by interviewer)

Raw Data

RESPONDENT'S GENDER	PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Male	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	8,606
Female	834	826	823	793	654	779	774	788	622	213	386	230	291	203	350	11,564
	1,123	989	1,034	1,099	837	1,047	1,094	1,142	877	298	534	332	370	275	513	
TOTAL	1,957	1,815	1,857	1,892	1,491	1,826	1,868	1,930	1,499	511	920	562	661	478	903	20,170

Weighted Data

RESPONDENT'S GENDER	PG-EWA	PG-WWA	PG-WOR	PN-WMT	PN-ID	PN-EWA	PN-WWA	PN-EOR	PN-WOR	IO-WMT	IO-ID	IO-EWA	IO-WWA	IO-EOR	IO-WOR	TOTAL
Male	13	14	16	21	22	23	24	25	26	31	32	33	34	35	36	1,531,992
Female	25,053	274,865	24,519	12,058	35,577	54,518	109,799	28,613	67,397	30,846	127,951	96,550	280,414	36,554	328,132	2,016,817
	33,789	329,106	30,794	15,711	45,533	73,273	155,193	41,466	95,028	43,156	177,024	137,924	356,541	48,654	431,625	
TOTAL	58,882	603,972	55,304	28,769	81,110	127,791	264,992	0,079	162,425	74,002	304,985	233,474	636,955	86,308	759,761	3,548,809

Chart C-80: Respondents' Gender by Domain
(Indicated by interviewer)

PNWRES92-I Primary Documentation Series

- Book 1:** Volumes A and B. The Executive Summary, the Concordance, and the Glossary (A) and the Report on Methodology and the Technical Appendix (B).
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- Book 3:** Volume D. Item-by-item crosstabulations for the four Bonneville Area Offices (Puget Sound, Lower Columbia, Upper Columbia, and Snake River).
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- Book 12:** Volume AG. A report of a post-survey of PNWRES92-I non-respondents (conducted in late Spring 1993) and their reason(s) for not completing the original survey.

END
DATE
12/8/93