

**NYSERDA New York State Residential Building Stock Assessment:  
2018 Survey Results  
Data Dictionary**

Column Data Label	Data Type	Data Description
Cadmus Survey ID	Text	Anonymous identifier for each survey respondent
Construction Type	Text	Indicates whether the home is existing or new construction. Existing construction indicates a home built prior to 2015. New construction is defined as homes built in 2015 or later.
ZIP	Numeric	Survey respondent's ZIP code
Region	Text	New York State Economic Development Region [e.g., Capital District-Western New York]
Climate Zone	Text	IECC Climate Zone [e.g., 4-6]
Survey Weight	Numeric	Survey weights are used in the calculation of summary statistics to allow the sample to more accurately represent the population distribution by climate zone and construction type. The weights provided are only valid when all sampled sites in the relevant strata are used to generate a reporting metric, or when the sites used to generate the metric are meant to represent the entire population within their strata.
Survey Mode	Text	The medium by which the respondent completed the survey [e.g., Phone – Web]

Column Data Label	Data Type	Data Description
County	Text	County in New York where the survey respondent's home is located [e.g., Albany-Yates]
Electric Utility	Text	Name of the utility that provides electric service to this address
Electric Utility-Other	Text	The name of the utility that provides electric service to this address if not included in the provided list
Purpose of Home	Text	Intention to occupy this home at least part of the year or to sell it [e.g., Occupy this home at least part of the year-Built the home with the intent to sell]
Ownership	Text	Description of home ownership. [e.g., Own/buying-Other (specify)]
Ownership-Other	Text	Specified other description of home ownership

Column Data Label	Data Type	Data Description
Months of Occupation	Numeric	Number of months per year the home is occupied [e.g., 0-12]
Months of Occupation-Notes	Text	Response type for number of months per year the home is occupied [e.g., Please enter number of months-Prefer not to answer]
Season of Occupation-Spring	Text	If number of months of occupation is fewer than nine, is the home usually occupied in spring?
Season of Occupation-Summer	Text	If number of months of occupation is fewer than nine, is the home usually occupied in summer?
Season of Occupation-Fall	Text	If number of months of occupation is fewer than nine, is the home usually occupied in fall?

Column Data Label	Data Type	Data Description
Season of Occupation-Winter	Text	If number of months of occupation is fewer than nine, is the home usually occupied in winter?
Season of Occupation-Varies	Text	If number of months of occupation is fewer than nine, does the season of occupation vary?
Season of Occupation-Declined	Text	Prefer not to answer number of months of occupation
Season of Occupation-Other	Text	Specified other occupation time period
Home Description	Text	Description of the home's building style [e.g., Single family detached house-Mobile home]
Home Description-Other	Text	Specified other home description
Number of Townhouse Units	Text	Number of housing units if the home building style is "Single family attached house such as a duplex, townhouse, or rowhouse"

Column Data Label	Data Type	Data Description
Number of Townhouse Units-Notes	Text	Response type for number of housing units if the home building style is "Single family attached house such as a duplex, townhouse, or rowhouse" [e.g., Number of units-Prefer not to answer]
Number of Apartment Units	Numeric	Total number of individual housing units in the building [e.g., 1-4]
Number of Apartment Units-Notes	Text	Response type of total number of individual housing units in the building [e.g., Number of units-Prefer not to answer]
Number of Stories	Numeric	Number of stories in the building or condominium not including the basement [e.g., 1- 3]

Column Data Label	Data Type	Data Description
Number of Stories-Notes	Text	Response type for the number of stories in the building or condominium not including the basement [e.g., Number of stories-Prefer not to answer]
Multiple Buildings with Housing	Text	Existence of multiple buildings in this apartment or townhouse that include other housing units [e.g., Yes-No]
Number of Buildings	Numeric	Number of buildings in apartment or condominium complex if response to "Multiple Buildings with Housing" is "Yes" [e.g., 1-4]
Number of Buildings-Notes	Text	Response type for number of buildings in apartment or condominium complex if response to "Multiple Buildings with Housing" is "Yes" [e.g., Number of stories-Prefer not to answer]

Column Data Label	Data Type	Data Description
Home Style	Text	House style [e.g., Colonial-Ranch]
Home Style-Other	Text	Specified other description for house style
Number of Bedrooms	Text	Number of bedrooms in home [e.g., 0-25]
Number of Bedrooms-Notes	Numeric	Response type for number of bedrooms in home [e.g., Number of bedrooms-Prefer not to answer]
Square Feet of Home	Numeric	Square footage of home not counting unfinished basement [e.g., 1-2100]
Square Feet of Home-Notes	Text	Response type for square footage of home not counting unfinished basement [e.g., Square feet-Prefer not to answer]
Approximate Square Feet of Home	Text	If Square Feet of Home is "Don't Know", approximate square footage of house [e.g., 1,500 to less than 2,000 square feet-4,000 or more square feet]

Column Data Label	Data Type	Data Description
Basement Heating	Text	Heating of basement if home is not an apartment or condominium [e.g., Yes, a heated basement-No basement]
Year of Home	Text	Year the home was built [e.g., 1939 or earlier-2018]
Major Renovations	Text	Major renovations or additions in the home within the past five years. A major renovation or addition means construction activities like adding a room, increasing the size of your home's living space, or reconstruction due to flooding or hurricane. [e.g., Yes-No]
Renovation Completion Date	Numeric	Year of major renovation or addition completion if "Major Renovations" is "Yes" [e.g., 2008-2014]



Column Data Label	Data Type	Data Description
Renovation Completion Date-Notes	Text	Response type of year of major renovation or addition completion if "Major Renovations" is "Yes" [e.g., Year of renovation-Prefer not to answer]
Multiple Electric Meters	Text	Multiple electric meters at address if home building type is "Single family detached house" or "Mobile or manufactured home" [e.g., Yes-No]
Second Electric Meter Equipment	Text	Equipment or building hooked up to the second electric meter [e.g., Studio-1st floor apartment]

Column Data Label	Data Type	Data Description
Familiarity with Energy Star	Text	Equipment having the ENERGY STAR® logo meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. Level of familiarity with ENERGY STAR® or the ENERGY STAR logo® before the survey [e.g., Not at all familiar-Very familiar]
Energy Star Certified Home	Text	ENERGY STAR® status of the home or another energy efficiency rating [e.g., Yes, ENERGY STAR rated-Don't know if it has an energy efficiency rating]
Energy Efficiency Rating-Other	Text	Describes the other energy efficiency rating [e.g., Passive house-zero energy certified]
HERS Score	Numeric	The HERS index score of the home [e.g., 0-150]

Column Data Label	Data Type	Data Description
Home Energy Score	Numeric	The Home Energy Score of the home [e.g., 1-10]
No. of Microwave Ovens	Numeric	Number of microwave ovens used in the home [e.g., 0-9]
No. of Microwave Ovens-Notes	Text	Response type for number of microwave ovens used in the home [e.g., Microwave ovens-Prefer not to answer]
No. of Ovens with Burners	Numeric	Number of ovens with burners on top used in the home [e.g., 0-9]
No. of Ovens with Burners-Notes	Text	Response type for number of ovens with burners on top used in the home [e.g., Ovens with burners on top-Prefer not to answer]
Number of Separate Stoves	Numeric	Number of separate stove tops used in the home [e.g., 0-9]

Column Data Label	Data Type	Data Description
Number of Separate Stoves-Notes	Text	Response type for number of separate stove tops used in the home [e.g., Separate stove tops-Prefer not to answer]
No. of Separate Ovens	Numeric	Number of separate oven units used in the home [e.g., 0-9]
No. of Separate Ovens-Notes	Text	Response type for number of separate oven units used in the home [e.g., Separate oven units (wall or cabinet)-Prefer not to answer]
Cooking Appliances-Don't Know	Text	Number of cooking appliances "Don't Know" response
Cooking Appliances-Declined	Text	Number of cooking appliances "Prefer not to answer" response
Fuel for Ovens-Electric	Text	Electricity as fuel used if "Number of Ovens with Burners" is "1-9" [e.g., Electricity]

Column Data Label	Data Type	Data Description
Fuel for Ovens-Natural Gas	Text	Natural gas from underground pipes as fuel used if "Number of Ovens with Burners" is "1-9" [e.g., Natural gas from underground pipes]
Fuel for Ovens-Propane	Text	Propane (bottled gas) as fuel used if "Number of Ovens with Burners" is "1-9"
Fuel for Ovens-Other	Text	Specified other fuel if "Fuel for Ovens-Other" is "Some other fuel-specify"
Fuel for Ovens-Other Notes	Text	Other fuel used if "Number of Ovens with Burners" is "1-9"
Fuel for Ovens-Don't Know	Text	Unknown fuel for oven
Fuel for Ovens-Declined	Text	Oven fuel type response is "Prefer not to answer"
Fuel for Stoves-Electricity	Text	Electricity as fuel used if "Number of Separate Stove Tops" is "1-9"
Fuel for Stoves-Natural Gas	Text	Natural gas as fuel used if "Number of Separate Stove Tops" is "1-9"

Column Data Label	Data Type	Data Description
Fuel for Stoves-Propane	Text	Propane (bottled gas) as fuel used if "Number of Separate Stove Tops" is "1-9"
Fuel for Stoves-Other	Text	Specified other fuel is "Fuel for Stoves-Other" is "Some other fuel type (specify)"
Fuel for Stoves-Other Notes	Text	Other fuel used if "Number of Separate Stove Tops" is "1-9"
Fuel for Stoves-Don't Know	Text	Unknown fuel for stove tops
Fuel for Stoves-Declined	Text	Stove fuel type response is "Prefer not to answer"
Fuel for Oven Unit-Electricity	Text	Electricity as fuel used if "Number of Separate Oven Units" is "1-9"
Fuel for Oven Unit-Natural Gas	Text	Natural gas as fuel used if "Number of Separate Oven Units" is "1-9"
Fuel for Oven Unit-Propane	Text	Propane (bottled gas) as fuel used if "Number of Separate Oven Units" is "1-9"
Fuel for Oven Unit-Other	Text	Specified other fuel is "Fuel for Oven Unit-Other" is "Some other fuel (specify)"

Column Data Label	Data Type	Data Description
Fuel for Oven Unit-Other Notes	Text	Other fuel used if "Number of Separate Oven Units" is "1-9"
Fuel for Oven Unit-Don't Know	Text	Unknown fuel for oven unit
Fuel for Oven Unit-Declined	Text	Oven fuel type response is "Prefer not to answer"
Fridge Description	Text	Description of primary refrigerator (not wine cooler) [e.g., Full-size with one door-Halfsize or compact]
Fridge Description-Other	Text	If "Fridge Description" is "Other-specify", specify the fridge type
Age of Fridge	Text	Age of primary refrigerator [e.g., Less than 2 years old-20 years old or more]
Energy Star Fridge	Text	ENERGY STAR® status of the refrigerator if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of Fridge" is "0-9" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Other Running Fridges	Text	Existence of other full-size or compact refrigerators plugged in and running in the home [e.g., Yes-No]
Number of Other Fridges	Numeric	Number of other full-size refrigerators plugged in and running in the home if "Other Running Fridges" is "Yes" [e.g., 0-9]
Number of Other Fridges Notes	Text	Response type of number of other full-size refrigerators plugged in and running in the home if "Other Running Fridges" is "Yes"
Number of Compact Fridges	Numeric	Number of other compact refrigerators plugged in and running in the home if "Other Running Fridges" is "Yes" [e.g., 0-9]



Column Data Label	Data Type	Data Description
Number of Compact Fridges-Notes	Text	Response type of number of other compact refrigerators plugged in and running in the home if "Other Running Fridges" is "Yes" [e.g., Compact refrigerators-Prefer not to answer]
Number of Fridges-Don't Know	Text	Unknown other refrigerators plugged in and running
Number of Fridges-Declined	Text	Number of Fridges response is "Prefer not to answer"
Age of Second Fridge	Text	Age of second refrigerator if "Number of Other Running Fridges" is "2-9" [e.g., Less than 2 years old-20 years old or more]
Age of Third Fridge	Text	Age of third refrigerator if "Number of Other Running Fridges" is "3-9" [e.g., Less than 2 years old-20 years old or more]

Column Data Label	Data Type	Data Description
Age of Fourth Fridge	Text	Age of fourth refrigerator if "Number of Other Running Fridges" is "4-9" [e.g., Less than 2 years old-20 years old or more]
Number of Running Chillers	Numeric	Number of wine chillers/coolers plugged in and running in the home [e.g., 0-9]
Number of Running Chillers-Notes	Text	Response type of number of wine chillers/coolers plugged in and running in the home [e.g., Number of units-Prefer not to answer]
Energy Star Chiller/Cooler	Text	ENERGY STAR® status of chiller/cooler if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of First Dehumidifier" is "0-9" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Energy Star Chillers/Coolers	Text	ENERGY STAR® status of chillers/coolers if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of Coolers/Chillers" is "2-9" and "Age of [e.g., all] Cooler[e.g., s]/Chiller[e.g., s]" is "0-9" [e.g., Yes, all-No]
Running Standalone Freezer	Text	Existence of a standalone freezer plugged in and running [e.g., Yes-No]
Number of Freezers	Numeric	Number of standalone freezers plugged in and running [e.g., 0-9]
Number of Freezers-Notes	Text	Response type of number of standalone freezers plugged in and running [e.g., Number of unit-Prefer not to answer]

Column Data Label	Data Type	Data Description
Type of First Freezer	Text	Type of standalone freezer plugged in and running if "Running Standalone Freezer" is "Yes" [e.g., Chest-Upright]
Age of First Freezer	Numeric	Age of first standalone freezer if "Number of Running Standalone Freezers" is "1-9" [e.g., 0-100]
Age of First Freezer-Notes	Text	Response type of age of first standalone freezer if "Number of Running Standalone Freezers" is "1-9" [e.g., Number of years-Prefer not to answer]
Type of Second Freezer	Text	Type of second standalone freezer plugged in and running if "Number of Running Standalone Freezers" is "2-9" [e.g., Chest-Upright]

Column Data Label	Data Type	Data Description
Age of Second Freezer	Numeric	Age of second standalone freezer if "Number of Running Standalone Freezers" is "2-9" [e.g., 0-100]
Age of Second Freezer-Notes	Text	Response type of age of second standalone freezer if "Number of Running Standalone Freezers" is "2-9" [e.g., Number of years-Prefer not to answer]
Type of Third Freezer	Text	Type of third standalone freezer plugged in and running if "Number of Running Standalone Freezers" is "3-9" [e.g., Chest-Upright]
Age of Third Freezer	Numeric	Age of third standalone freezer if "Number of Running Standalone Freezers" is "3-9" [e.g., 0-100]

Column Data Label	Data Type	Data Description
Age of Third Freezer-Notes	Text	Response type of age of third standalone freezer if "Number of Running Standalone Freezers" is "3-9" [e.g., Number of years-Prefer not to answer]
Energy Star Standalone Freezer	Text	ENERGY STAR® status of standalone freezer if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of First Standalone Freezer" is "0-9" [e.g., Yes-No]
Energy Star Standalone Freezers	Text	ENERGY STAR® status of standalone freezers if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of Standalone Freezers" is "2-9" and "Age of [e.g., all] Standalone Freezers" is "0-9" [e.g., Yes, all-No]

Column Data Label	Data Type	Data Description
Shared Central Heating	Text	Receive primary heat from a central heating system that is used by other families if the "Home Description" is "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Primary Fuel Type	Text	Primary type of fuel used for heating the home [e.g., Electricity-Other (specify)]
Primary Fuel Type-Other	Text	Type of primary heating fuel in the home if "Primary Fuel Type" is "Other (specify)" [e.g., Coal]
Primary Heating System Type	Text	Primary heating system type [e.g., Heating stove burning coal-Central forced air furnace with ducts to individual rooms]
Primary Heating Sys Type-Other	Text	Type of primary heating system if "Primary Heating System Type" is "Other (specify)"

Column Data Label	Data Type	Data Description
Heat Pump Systems-Indoor	Numeric	Number of indoor heat pump units if "Primary Heating System Type" is "Ductless mini-split heat pump" [e.g.,1-10]
Heat Pump Systems-Indoor Notes	Text	Response type for number of indoor heat pump units if "Primary Heating System Type" is "Ductless mini-split heat pump" [e.g., Number-Prefer not to answer]
Heat Pump Sys-Outdoor	Numeric	Number of outdoor heat pump units if "Primary Heating System Type" is "Ductless mini-split heat pump" [e.g.,1-10]
Heat Pump Sys-Outdoor Notes	Text	Response type for number of outdoor heat pump units if "Primary Heating System Type" is "Ductless mini-split heat pump" [e.g., Number-Prefer not to answer]



Column Data Label	Data Type	Data Description
Age of Primary Heating System	Text	Age of primary heating system [e.g., Less than 2 years old-20 years old or more]
Energy Star Primary Heat System	Text	ENERGY STAR® status of primary heating system if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of Primary Heating System" is "0-9" [e.g., Yes-No]
Heat-Central Furnace	Text	Existence of central furnace as a supplemental heating system
Heat-Central Boiler	Text	Existence of central boiler as a supplemental heating system
Heat-District Steam	Text	Existence of district steam as a supplemental heating system
Heat-Ducted Heat Pump	Text	Existence of ducted heat pump as a supplemental heating system

Column Data Label	Data Type	Data Description
Heat-Ground Heat Pump	Text	Existence of ground heat pump as a supplemental heating system
Heat-Mini-Split Heat Pump	Text	Existence of ductless mini-split heat pump as a supplemental heating system
Heat-Baseboard	Text	Existence of baseboard heat as a supplemental heating system
Heat-Wood Stove	Text	Existence of wood stove as a supplemental heating system
Heat-Fireplace	Text	Existence of fireplace as a supplemental heating system
Heat-Portable Electric	Text	Existence of portable electric heater as a supplemental heating system
Heat-Portable Kerosene	Text	Existence of portable kerosene heater as a supplemental heating system

Column Data Label	Data Type	Data Description
Heat-Other	Text	Other supplemental heating system [e.g., Propane wall heaters-Radiant in floor]
Heat-Other Notes	Text	Existence of other system as a supplemental heating system
Heat-Don't Know	Text	Unknown supplemental heating system
Heat-Declined	Text	Supplemental heating system response is "Prefer not to answer"
Heat-Coal Stove	Text	Existence of coal stove as a supplemental heating system
Heat-Pellet Stove	Text	Existence of pellet stove as a supplemental heating system
Heat-None	Text	No supplemental heating system
Shared Heat Pump Furnace Ducting	Text	Existence of ducting used by both the heat pump and furnace if "Primary Heating System Type" is "Ducted air source heat pump" and "Heat-Central Furnace" are indicated.

Column Data Label	Data Type	Data Description
Annual Tune Up Heating System	Text	Annual tune up done on heating system each year by a heating contractor, someone in household, or landlord [e.g., Yes, done by a heating contractor-No]
No. of Wood Fireplaces	Numeric	Number of wood fireplaces [e.g.,0-5]
No. of Wood Fireplaces-Notes	Text	Response type for number of wood fireplaces [e.g., Wood fireplaces-Prefer not to answer]
No. of Gas Fireplaces	Numeric	Number of natural gas fireplaces [e.g.,0-5]
No. of Gas Fireplaces-Notes	Text	Response type for number of natural gas fireplaces [e.g., Natural gas fireplaces-Prefer not to answer]
No. of Propane Fireplaces	Numeric	Number of propane fireplaces [e.g.,0-5]

Column Data Label	Data Type	Data Description
No. of Propane Fireplaces-Notes	Text	Response type for number of propane fireplaces [e.g., Propane fireplaces-Prefer not to answer]
No. of Electric Fireplaces	Numeric	Number of electric fireplaces used in home on a regular basis during the winter [e.g., 0-9]
No. of Electric Fireplaces-Notes	Text	Response type for number of electric fireplaces used in home on a regular basis during the winter [e.g., Electric fireplaces-Prefer not to answer]
No. of Fireplaces-Don't Know	Text	Unknown number of fireplaces used on a regular basis in the winter
No. of Fireplaces-Declined	Text	Response to number of fireplaces used on a regular basis in the winter is "Prefer not to answer"

Column Data Label	Data Type	Data Description
Number of Heat Stoves in Winter	Numeric	Number of heat stoves used in home on a regular basis during the winter [e.g., 0-9]
Number of Electric Heaters	Numeric	Number of electric heaters used in home on a regular basis during the winter [e.g., 0-9]
Number of Kerosene Heaters	Numeric	Number of kerosene heaters used in home on a regular basis during the winter [e.g., 0-9]
Number of Pellet Stoves	Numeric	Number of pellet stoves used in home on a regular basis during the winter [e.g., 0-9]
Other Fuel Type	Text	Other type of fuel used to heat home on a regular basis [e.g., Yes-No]
Other Fuel Type-Electricity	Text	Electricity as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"

Column Data Label	Data Type	Data Description
Other Fuel Type-Natural Gas	Text	Natural gas as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Other Fuel Type-Propane	Text	Propane (bottled gas) as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Other Fuel Type-District Steam	Text	District steam as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Other Fuel Type-Fuel Oil	Text	Fuel oil as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Other Fuel Type-Kerosene	Text	Kerosene as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Other Fuel Type-Wood	Text	Wood as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"

Column Data Label	Data Type	Data Description
Other Fuel Type-Solar	Text	Solar as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Other Fuel Type-Other	Text	Specified other fuel type as fuel used to heat home on a regular basis if "Other Fuel Type-Other Notes" is "Other (specify)"
Other Fuel Type-Other Notes	Text	Other fuel type as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Other Fuel Type-Declined	Text	Response to Other Fuel Type is "Prefer not to answer"
Other Fuel Type-Wood Pellets	Text	Wood pellets as fuel used to heat home on a regular basis if "Other Fuel Type" is "Yes"
Air Conditioning in Home	Text	Existence of air conditioning in home [e.g., Yes-No]



Column Data Label	Data Type	Data Description
Shared Air Conditioning	Text	Receive shared air conditioning from a central cooling system that is used by other families if the "Home Description" is "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Primary Air Conditioning Type	Text	Primary type of air conditioning equipment used in home [e.g., Central air conditioning system-Other (specify)]
Primary AC Type-Other	Text	Specified primary type of air conditioning if "Primary Air Conditioning Type" is "Other (specify)"
Age of Primary Air Conditioning	Text	Age of primary air conditioner system [e.g., Less than 2 years old-20 years old or more]

Column Data Label	Data Type	Data Description
Energy Star Air Conditioning	Text	ENERGY STAR® status of primary air conditioning system if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of Primary Air Conditioning" is "0-9" [e.g., Yes-No]
Annual Tune Up Air Conditioning	Text	Annual tune up done on air conditioning system each year by an air conditioning contractor, someone in household, or landlord [e.g., Yes, done by an air conditioning contractor-No]
Other Air Conditioning	Text	Existence of other air conditioning system used to cool the home, not including ventilation systems such as fans [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Other AC-Central Air	Text	Central air conditioner as other type of air conditioning system used to cool home if "Other Air Conditioning" is "Yes"
Other AC-Window Unit	Text	Room or window air conditioner as other type of air conditioning system used to cool home if "Other Air Conditioning" is "Yes"
Other AC-Heat Pump	Text	Heat pump as other type of air conditioning system used to cool home if "Other Air Conditioning" is "Yes"
Other AC-Other	Text	Specified other system type of other air conditioning if "Other AC-Other" is indicated
Other AC-Other Notes	Text	Other type of air conditioning system used to cool home if "Other Air Conditioning" is "Yes"

Column Data Label	Data Type	Data Description
Other AC-Declined	Text	Response to Other Air Conditioning is "Prefer not to answer"
Number of Window Units	Numeric	Total number of room or window air conditioners used in the home if "Primary Air Conditioning Type" is "Room or window air conditioner" or "Other Air Conditioning Type-Room/Window Unit" is indicated [e.g., 0-9]
Number of Window Units-Notes	Text	Response type of total number of room or window air conditioners used in the home if "Primary Air Conditioning Type" is "Room or window air conditioner" or "Other Air Conditioning Type-Room/Window Unit" is indicated [e.g., Number of units-Prefer not to answer]

Column Data Label	Data Type	Data Description
Thermostat Type	Text	Type of thermostat that can control heating and/or cooling equipment within the home. [e.g., Manual-Programmable]
Smart Thermostat Brand	Text	Brand of smart thermostat if "Thermostat Type" is "Smart". [e.g., Nest-Honeywell Lyric]
Smart Thermostat Brand-Other	Text	Specified other brand of smart thermostat if "Smart Thermostat Brand" is "Other (specify)"

Column Data Label	Data Type	Data Description
Programmed Thermostat Setting	Text	Thermostat typically programmed to automatically change the temperature settings at different times of the day or days of the week or temperature is manually changed as needed if "Thermostat Type" is "Programmable" or "Smart" [e.g., Programmed to change temperature automatically-Both]
Manual Thermostat Adjustments	Text	Frequency of manually changing the temperature. [e.g., Rarely-Frequently]
Internet Connected Thermostat	Text	Thermostat that controls primary heating and/or cooling connects to the internet [e.g., Yes-No]
Number of Dehumidifiers	Numeric	Number of dehumidifiers used in the home [e.g., 0-9]

Column Data Label	Data Type	Data Description
Age of First Dehumidifier	Text	Age of first dehumidifier if "Number of Dehumidifiers" is "1-9" [e.g., Less than 2 years old-20 years old or more]
Age of Second Dehumidifier	Text	Age of second dehumidifier if "Number of Dehumidifiers" is "2-9" [e.g., Less than 2 years old-20 years old or more]
Age of Third Dehumidifier	Text	Age of third dehumidifier if "Number of Dehumidifiers" is "3-9" [e.g., Less than 2 years old-20 years old or more]
Age of Fourth Dehumidifier	Text	Age of fourth dehumidifier if "Number of Dehumidifiers" is "4-9" [e.g., Less than 2 years old-20 years old or more]

Column Data Label	Data Type	Data Description
Energy Star Dehumidifier	Text	ENERGY STAR® status of dehumidifier if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of First Dehumidifier" is "0-9" [e.g., Yes-No]
Energy Star Dehumidifiers	Text	ENERGY STAR® status of dehumidifiers if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of First Dehumidifier" is "0-9" [e.g., Yes-No]
Number of Humidifiers	Numeric	Number of humidifiers used in the home [e.g., 0-9]
Number of Humidifiers-Notes	Text	Response type of number of humidifiers used in the home [e.g., Number of units-Prefer not to answer]
Number of Ceiling Fans	Numeric	Number of ceiling fans used in the home [e.g., 0-25]



Column Data Label	Data Type	Data Description
Number of Exhaust Fans Kitchen	Numeric	Number of exhaust fans in the kitchen used in the home [e.g., 0-25]
Number of Exhaust Fans	Numeric	Number of exhaust fans in the bathrooms or other rooms used in the home [e.g., 0-25]
Number of Attic Fans	Numeric	Number of attic fans used in the home. An attic fan removes air from the attic only. [e.g., 0-25]
Number of Whole House Fans	Numeric	Number of whole house fans used in the home. A whole-house fan is a type of fan, or exhaust system commonly venting into a building's attic, designed to pull hot air out of the building. [e.g., 0-25]
Number of Recovery Ventilators	Numeric	Number of recovery ventilators used in the home, including energy recovery ventilator (ERV) or heat recovery ventilator (HRV). [e.g., 0-25]

Column Data Label	Data Type	Data Description
Number of Air Intakes	Numeric	Number of fresh air intakes used in the home connected to heating and/or cooling system to bring in outside air. [e.g., 0-25]
Shared Water Heating System	Text	Receive hot water from a shared water heating system that is used by other families if the "Home Description" is "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Primary Water Heating System	Text	Primary water heating system [e.g., Standalone storage tank-Other (specify)]
Primary Water Heating-Other	Text	Specified other primary water heating system type if "Primary Water Heating System" is "Other (specify)"
Water Heating Fuel Type	Text	Primary type of fuel used for water heating in the home [e.g., Electricity Other (specify)]

Column Data Label	Data Type	Data Description
Water Heating Fuel Type-Other	Text	Specified other primary fuel for water heating if "Water Heating Fuel Type" is "Other (specify)"
Age of Water Heating System	Text	Age of water heating system [e.g., Less than 2 years old-20 years old or more]
Energy Star Water Heating System	Text	ENERGY STAR® status of primary water heating system if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of Water Heating System" is "0-9" [e.g., Yes-No]
Other Water Heating System	Text	Use of more than one water heating system in the home if "Primary Water Heating System" is not "Part of the heating system boiler" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Type of Other Water Heater	Text	Other type of water heating system used in the house if "Other Water Heating System" is "Yes" [e.g., Stand-alone storage tank-Other (specify)]
Type of Other Water Heater-Other	Text	Specified other type of water heating system if "Type of Other Water Heater" is "Other (specify)"
Automatic Dishwasher	Text	Existence of an automatic dishwasher in the house [e.g., Yes-No]
Age of Automatic Dishwasher	Text	Age of primary automatic dishwasher if "Automatic Dishwasher" is "Yes" [e.g., Less than 2 years old-20 years old or more]

Column Data Label	Data Type	Data Description
Energy Star Automatic Dishwasher	Text	ENERGY STAR® status of automatic dishwasher if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of Automatic Dishwasher" is "0-9" [e.g., Yes-No]
Dishwasher Loads/Week 1	Numeric	Loads of dishes washed in automatic dishwasher in typical week in the household [e.g., 0-35]
Dishwasher Loads/Week 1- Notes	Text	Response type of number of loads of dishes washed in automatic dishwasher in typical week in the household [e.g., Enter number of loads-Prefer not to answer]
Clothes Washer in Home	Text	Existence of a clothes washer in the home if "Home Description" is not "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Clothes Washer in Unit Only	Text	Existence of a clothes washer in the unit only and not common to the building itself if "Home Description" is "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Clothes Washer Loads per Week	Numeric	Number of loads washed in a clothes washer during a typical week in the household if "Clothes Washer in the Home" is "Yes" or "Clothes Washer in the Unit Only" is "Yes" [e.g., 0-35]
Clothes Washer Loads-Notes	Text	Response type for number of loads washed in a clothes washer during a typical week in the household if "Clothes Washer in the Home" is "Yes" or "Clothes Washer in the Unit Only" is "Yes" [e.g., Number of loads-Prefer not to answer]

Column Data Label	Data Type	Data Description
Clothes Washer Occupied Loads	Numeric	Number of loads washed in a clothes washer during a typical week in the household while the home is occupied if "Clothes Washer in the Home" is "Yes" or "Clothes Washer in the Unit Only" is "Yes" [e.g., 0-35]
Clothes Washer Occupied Loads-Notes	Text	Response type for number of loads washed in a clothes washer during a typical week in the household while the home is occupied if "Clothes Washer in the Home" is "Yes" or "Clothes Washer in the Unit Only" is "Yes" [e.g., Number of loads-Prefer not to answer]

Column Data Label	Data Type	Data Description
Wash Cycle Water Temperature	Text	Water temperature typically used for rinse cycle of the clothes washer if "Clothes Washer in the Home" is "Yes" or "Clothes Washer in the Unit Only" is "Yes" [e.g., Hot-Cold]
Rinse Cycle Water Temperature	Text	Water temperature typically used for wash cycle of the clothes washer if "Clothes Washer in the Home" is "Yes" or "Clothes Washer in the Unit Only" is "Yes" [e.g., Hot-Cold]
Age of Clothes Washer	Text	Age of primary clothes washer if "Clothes Washer in the Home" is "Yes" or "Clothes Washer in the Unit Only" is "Yes" [e.g., Less than 2 years old-20 years old or more]



Column Data Label	Data Type	Data Description
Energy Star Clothes Washer	Text	ENERGY STAR® status of clothes washer if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Age of Clothes Washer" is "0-9" [e.g., Yes-No]
Clothes Dryer in Home	Text	Existence of a clothes dryer in the home if "Home Description" is not "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Clothes Dryer in Unit Only	Text	Existence of a clothes dryer in the home if "Home Description" is "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Clothes Dryer Fuel Type	Text	Type of fuel used by primary clothes dryer if "Clothes Dryer in Home" is "Yes" or "Clothes Dryer in Unit Only" is "Yes" [e.g., Electricity-Other (specify)]
Clothes Dryer Fuel Type-Other	Text	Specified of other type of fuel used by primary clothes dryer if "Clothes Dryer Fuel Type" is "Other (specify)"
Age of Clothes Dryer	Text	Age of primary clothes dryer if "Clothes Dryer in the Home" is "Yes" or "Clothes Dryer in the Unit Only" is "Yes" [e.g., Less than 2 years old-20 years old or more]

Column Data Label	Data Type	Data Description
Heat Pump Clothes Dryer	Text	Heat pump clothes dryer if "Clothes Dryer in the Home" is "Yes" or "Clothes Dryer in the Unit Only" is "Yes." A heat pump clothes dryer is a fairly new technology that pulls energy from the air just like a heat pump heating and cooling system. The hot air is not vented but is reused to dry the clothes. They use 50% less energy, but take longer to dry clothes [e.g., Yes-No]
Skylights	Text	Use of skylights as natural lighting in the home during the day
Tubular Skylights	Text	Use of tubular skylights (also referred to as solar tubes or sun tunnels) as natural lighting in the home during the day

Column Data Label	Data Type	Data Description
Large Window Areas	Text	Use of large uncovered window areas as natural lighting in the home during the day
No Natural Lighting Method Above	Text	No use of natural lighting in the home during the day
Natural Lighting-Declined	Text	Response to Natural Lighting Method is "Prefer not to answer"
Dimmer Switch	Text	Use of dimmer switches as lighting controls in- or outside of the home
3-Way Bulb	Text	Use of 3-way bulbs as lighting controls in- or outside of the home Use of occupancy/motion sensors as lighting
Occupancy/Motion Sensor	Text	Occupancy/motion sensor controls in- or outside of the home
Timer	Text	Use of timers as lighting controls in- or outside of the home

Column Data Label	Data Type	Data Description
No Lighting Control Method	Text	No use of lighting controls in- or outside of the home
Lighting Controls-Declined	Text	Response to Lighting Controls is "Prefer not to answer"
Previously Familiar with CFLs	Text	Previously familiar with compact fluorescent light bulbs, also known as CFLs, which usually do not look like regular incandescent bulbs. The most common type of CFL is made with a glass tube bent into a spiral shape and fits in a regular light bulb socket. [e.g., Yes-No]
Previously Familiar with LEDs	Text	Previously familiar with LED light bulbs, which give off directional light, so the light goes where you aim it. They are also very energy efficient and can work with dimmable switches. [e.g., Yes-No]

Column Data Label	Data Type	Data Description
CFL Bulbs Inside Home	Numeric	Number of CFL/LED bulbs used within the home more than two hours each day [e.g., 0-99]
CFL Bulbs Inside Home-Notes	Text	Response type of number of CFL/LED bulbs used within the home more than two hours each day [e.g., CFL Bulbs-Prefer not to answer]
Incandescent Bulbs Inside	Numeric	Number of incandescent bulbs used within the home more than two hours each day [e.g., 0-99]
Incandescent Bulbs Inside-Notes	Text	Response type for number of incandescent bulbs used within the home more than two hours each day [e.g., Incandescent Bulbs-Prefer not to answer]
Other Bulbs Inside Home	Numeric	Number of other bulb types used within the home more than two hours each day [e.g., 0-99]

Column Data Label	Data Type	Data Description
Other Bulbs Inside Home-Notes	Text	Response type for number of other bulb types used within the home more than two hours each day [e.g., Incandescent Bulbs-Prefer not to answer]
LED Bulbs Inside Home	Numeric	Number of LED bulbs used within the home more than two hours each day [e.g., 0-99]
LED Bulbs Inside Home-Notes	Text	Response type for number of LED bulbs used within the home more than two hours each day [e.g., LED Bulbs-Prefer not to answer]
Bulbs Inside-Don't Know	Text	Unknown number of light bulbs used within the home more than two hours each day [e.g., Don't know]
Bulb Inside-Declined	Text	Response for number of light bulbs used within the home more than two hours each day is "Prefer not to answer"

Column Data Label	Data Type	Data Description
Bulbs Outside Home	Numeric	Number of light bulbs used outside the home more than two hours each day [e.g., 0-99]
Bulbs Outside Home-Notes	Text	Response type for number of light bulbs used outside the home more than two hours each day [e.g., Number of bulbs- Prefer not to answer]
CFL/LED Bulbs Outside Home	Numeric	Number of CFL/LED bulbs used outside the home more than two hours each day [e.g., 0-99]
CFL/LED Bulbs Outside Home-Notes	Text	Response type for number of CFL/LED bulbs used outside the home more than two hours each day [e.g., Number of bulbs- Prefer not to answer]



Column Data Label	Data Type	Data Description
Swimming Pool for Home	Text	Existence of a personal filtered swimming pool for the home if "Home Description" is not "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Swimming Pool for Unit Only	Text	Existence of a personal filtered swimming pool for the unit and not the building itself if "Home Description" is "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Pool Pump	Text	Personal filtered swimming pool equipped with a pool pump if "Personal Filtered Swimming Pool for Home" is "Yes" or "Personal Filtered Swimming Pool for Unit Only" is "Yes" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
High Efficiency Pool Pump	Text	Existence of high efficiency swimming pool pump if "Pool Pump" is "Yes" [e.g., Yes-No]
Automatic Timer Pool Pump	Text	Automatic timer present to control the time of day that pool pump operates if "Pool Pump" is "Yes" [e.g., Yes-No]
Pool Heater	Text	Pool heater present if "Personal Filtered Swimming Pool for Home" is "Yes" or "Personal Filtered Swimming Pool for Unit Only" is "Yes" [e.g., Yes-No]
Pool Heater Fuel Type	Text	Type of fuel used by pool heater if "Pool Heater" is "Yes" [e.g., Electricity-Other fuel, specify]
Pool Heater Fuel Type-Other	Text	Specified other type of fuel used by pool heater if "Pool Heater Fuel Type" is "Other (specify)"

Column Data Label	Data Type	Data Description
Spa for Home	Text	Existence of a hot tub, spa, or jetted tub/jacuzzi if "Home Description" is not "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Spa for Unit Only	Text	Existence of a hot tub, spa, or jetted tub/jacuzzi for the unit and not the building itself if "Home Description" is "Apartment building or condominium with 2 to 4 units" [e.g., Yes-No]
Spa Heater Fuel Type	Text	Type of fuel used by hot tub, spa, or jetted tub/jacuzzi heater if "Spa for Home" is "Yes" or "Spa for Unit Only" is "Yes" [e.g., Electricity-Other fuel, specify]

Column Data Label	Data Type	Data Description
Spa Heater Fuel Type-Other	Text	Specified other type of fuel used by hot tub, spa or jetted tub/jacuzzi heater if "Spa Heater Fuel Type" is "Yes"
No. of Standard Tube TVs	Numeric	Number of standard tube TVs in the home [e.g., 0-20]
No. of Plasma TVs	Numeric	Number of flat screen plasma TVs in the home [e.g., 0-20]
No. of LCD/LED TVs	Numeric	Number of flat screen LCD/LED TVs in the home [e.g., 0-20]
No. of TVs of Unknown Type	Numeric	Number of TVs of unknown type in the home [e.g., 0-20]
No. of Rear Projection TVs	Numeric	Number of rear projection TVs in the home [e.g., 0-20]
No. of Standard Tube TVs Used	Numeric	Number of standard tube TVs used at least two hours each day in the home if "Number of Standard Tube TVs" is "1-20" [e.g., 0-20]

Column Data Label	Data Type	Data Description
No. of Standard Tube TVs Used-Notes	Text	Response type of number of standard tube TVs used at least two hours each day in the home if "Number of Standard Tube TVs" is "1-20" [e.g., Standard tube TVs]
No. of Plasma TVs Used	Numeric	Number of flat screen plasma TVs used at least two hours each day in the home if "Number of Plasma TVs" is "1-20" [e.g., 0- 20]
No. of Plasma TVs Used-Notes	Text	Response type for number of flat screen plasma TVs used at least two hours each day in the home if "Number of Plasma TVs" is "1-20" [e.g., Flat screen Plasma TVs-Prefer not to answer]
No. of LCD/LED TVs Used	Numeric	Number of flat screen LCD/LED TVs used at least two hours each day in the home if "Number of LCD/LED TVs" is "1-20" [e.g., 0-20]

Column Data Label	Data Type	Data Description
No. of LCD/LED TVs Used-Notes	Text	Response type of number of flat screen LCD/LED TVs used at least two hours each day in the home if "Number of LCD/LED TVs" is "1-20" [e.g., Flat screen LCD/LED TVs]
No. of TVs Unknown Type Used	Numeric	Number of flat screen TVs of unknown type used at least two hours each day in the home if "Number of Flat Screen TVs of Unknown Type" is "1-20" [e.g., 0-20]
No. of TVs Unknown Type Used-Notes	Text	Response type of number of flat screen TVs of unknown type used at least two hours each day in the home if "Number of Flat Screen TVs of Unknown Type" is "1-20" [e.g., Flat screen TV of unknown type-Prefer not to answer]

Column Data Label	Data Type	Data Description
No. of Rear Projection TVs Used	Numeric	Number of rear projection TVs used at least two hours each day in the home if "Number of Rear Projection TVs" is "1-20" [e.g., 0-20]
No. of Rear Projection TVs Used-Notes	Text	Response type of number of rear projection TVs used at least two hours each day in the home if "Number of Rear Projection TVs" is "1-20" [e.g., Rear projection TVs-Prefer not to answer]
No. of TVs-Declined	Numeric	Response to number of TVs used at least two hours each day in the home is "Prefer not to answer" [e.g., Prefer not to answer]
No. of TVs-Don't Know	Numeric	Unknown number of TVs used at least two hours each day in the home [e.g., Don't know]
Home Internet Access	Text	Internet access at home [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Number of Desktop Computers	Numeric	Number of desktop computers in the home [e.g., 0-20]
Number of CRT Computer Monitors	Numeric	Number of CRT computer monitors in the home [e.g., 0-20]
Number of LED/LCD Monitors	Numeric	Number of LED/LCD flat screen computer monitors in the home [e.g., 0-20]
Number of Laptops	Numeric	Number of laptop computers in the home [e.g., 0-20]
Number of Tablets	Numeric	Number of iPads or tablet computers in the home [e.g., 0-20]
Number of eReaders	Numeric	Number of eReaders such as Kindle or Nook in the home [e.g., 0-20]
Number of All-In-One Printers	Numeric	Number of All-In-One-Printers in the home [e.g., 0-20]
Number of Modems/Routers	Numeric	Number of modems or routers in the home [e.g., 0-20]



Column Data Label	Data Type	Data Description
Other Office Equipment	Text	Existence of any other type of computer or home office equipment in the home [e.g., Yes-No]
Other Office Equipment-Other	Text	Specified other office equipment type if "Other Office Equipment" is "Yes (specify)"
Smart Strip to Power Off	Text	Smart strip used to turn off computers, printers, and other equipment when not in use. Smart strips are different from regular power strips. They incorporate additional technologies to automatically disconnect power to equipment when not in use. [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Tiered Smart Strip	Text	Tier 1 or Tier 2 smart strip, or both. Tier 1 smart strips are controlled by a master outlet and Tier 2 smart strips are controlled by motion sensing or a timer. [e.g., Tier 1 smart strip that turn off when your computer is powered off or goes to sleep-Tier 2 smart strip that turns off when you leave or is programmed to turn off at a certain time of the night or day]
Desktop Daily Hours	Numeric	Number of hours per day all residents use the desktop computer(s) in the home [e.g., 0-100]

Column Data Label	Data Type	Data Description
Desktop Daily Hours-Notes	Text	Response type for number of hours per day all residents use the desktop computer(s) in the home [e.g., Number of hours per day on average, per computer-Prefer not to answer]
Laptop Daily Hours	Numeric	Number of hours per day all residents use the laptop computer(s) in the home [e.g., 0-100]
Laptop Daily Hours-Notes	Text	Response type for number of hours per day all residents use the laptop computer(s) in the home [e.g., Number of hours per day on average, per computer-Prefer not to answer]
Work from Home	Text	Existence of residents who work primarily from home [e.g., Yes-No]
Home Business	Numeric	Household home-based business if "Work from Home" is "Yes" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
People Working at Home	Numeric	Number of people who work primarily from home [e.g., 0-10]
People Working at Home-Notes	Text	Response type for number of people who work primarily from home [e.g., Number of people-Prefer not to answer]
Type of Home Business	Text	Type of home business if "People Working at Home" is "Number of people" [e.g., Massage therapy - Accounting]
Other Business Equipment	Text	Energy-using equipment other than computers, printers, and copiers used [e.g., Electric massage table - Lathe]
Other Business Equipment-Notes	Text	Indicates if energy-using equipment other than computers, printers, and copiers is used [e.g., Specify what types of equipment - No other energy using equipment]

Column Data Label	Data Type	Data Description
No. of Combination TV Boxes	Numeric	Number of combination TV boxes in the home[e.g.,0-20]
No. of TV Boxes	Numeric	Number of TV boxes in the home [e.g.,0-20]
Number of DVRs	Numeric	Number of DVRs in the home [e.g.,0-20]
Number of DVD/Blu-Rays	Numeric	Number of DVD/Blu-Rays in the home [e.g.,0-20]
Number of Gaming Systems	Numeric	Number of gaming systems in the home [e.g.,0-20]
Number of Home Theater Systems	Numeric	Number of home theater systems in the home [e.g.,0-20]
Number of Cell/Smart Phones	Numeric	Number of cell phones or smart phones in the home [e.g., 0-20]
Number of Cordless Phones	Numeric	Number of cordless telephones in the home [e.g., 0-20]
Number of Stereo Systems	Numeric	Number of stereo systems in the home [e.g., 0-20]
Number of VCRs	Numeric	Number of VCRs in the home [e.g., 0-20]

Column Data Label	Data Type	Data Description
Number of Digital Converters	Numeric	Number of digital converters in the home [e.g., 0-20]
Other Equipment/Telecomm	Text	Existence of any other entertainment or telecommunications equipment [e.g., Yes (specify)-No]
Other Equipment/Telecomm-Other	Text	Type of other entertainment or telecommunications equipment
Energy Star VCR/DVD	Text	ENERGY STAR® status of VCRs and DVD players if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of DVD/Blu-Rays" is "1-20" or "Number of VCRs" is "1-20" [e.g., Yes-No]
Energy Star Plasma TV	Text	ENERGY STAR® status of Plasma TVs if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of Plasma TVs" is "1-20" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Energy Star LCD/LED TV	Text	ENERGY STAR® status of LCD/LED TVs if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "No. of LCD/LED TVs" is "1-20" [e.g., Yes-No]
Energy Star Stereo Equipment	Text	ENERGY STAR® status of stereo equipment if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of Stereo Systems" is "1-20" [e.g., Yes-No]
Energy Star Desktop	Text	ENERGY STAR® status of desktop computers if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of Desktops" is "1-20" [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Energy Star Laptop	Text	ENERGY STAR® status of laptop computers if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of Laptops" is "1-20" [e.g., Yes-No]
Energy Star LED/LCD Monitors	Text	ENERGY STAR® status of LED/LCD Monitors if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and [e.g., Yes-No]
Energy Star Fax/Printer/Scanner	Text	ENERGY STAR® status of printer, scanner, or all-in-one unit if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" [e.g., Yes-No]



Column Data Label	Data Type	Data Description
Energy Star TV Boxes	Text	ENERGY STAR® status of TV boxes if "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Number of Combination TV Boxes" is "1-20" or "Number of TV Boxes" is "1-20" [e.g., Yes-No]
Home Security System	Text	Presence of home security system, which may include a security camera [e.g., Yes-No]
Generator Used	Text	Presence of a generator including natural gas, solar, or wind to supply household electric needs [e.g., Yes-No]
Well Pump	Text	Well pump used in the household [e.g., Yes-No]
Sump Pump	Text	Sump pump used in the household [e.g., Yes-No]
Waterbed Heater	Text	Waterbed heater used in the household [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Natural Gas Grill	Text	Natural gas grill used in the household [e.g., Yes-No]
Natural Gas Fire Pit	Text	Natural gas fire pit used in the household [e.g., Yes-No]
Radiant Floor Heating	Text	Radiant floor heating separate from heating system used in the household [e.g., Yes-No]
Other Major Appliances	Text	Presence of any other major appliances or equipment in the home that use a lot of energy such as exercise equipment, welding equipment or heavy tools, or equipment used for a home business [e.g., Yes, please specify-No]
Air Compressor	Text	Air compressor in household if "Other Major Appliances" is "Yes, please specify"

Column Data Label	Data Type	Data Description
Exercise Equipment	Text	Exercise equipment in household if "Other Major Appliances" is "Yes, please specify"
Fish Tank	Text	Fish tank in household if "Other Major Appliances" is "Yes, please specify"
Heating Pad/Blanket	Text	Heating pad/blanket in household if "Other Major Appliances" is "Yes, please specify"
Musical Equipment	Text	Musical equipment in household if "Other Major Appliances" is "Yes, please specify"
Power Tools	Text	Power tools in household if "Other Major Appliances" is "Yes, please specify"
Sauna	Text	Sauna in household if "Other Major Appliances" is "Yes, please specify"

Column Data Label	Data Type	Data Description
Sewing Machine	Text	Sewing machine in household if "Other Major Appliances" is "Yes, please specify"
Water Pump	Text	Water pump in household if "Other Major Appliances" is "Yes, please specify"
Welder	Text	Welder in household if "Other Major Appliances" is "Yes, please specify"
Miscellaneous Appliance	Text	Specified miscellaneous other appliances or equipment that use a lot of energy in household if "Other Major Appliances" is "Yes, please specify"
Miscellaneous Appliance-Notes	Text	Miscellaneous other appliances or equipment that use a lot of energy in household if "Other Major Appliances" is "Yes, please specify"

Column Data Label	Data Type	Data Description
Energy Management System	Text	Use of an energy management system in the household. An energy management system provides real-time information on your energy usage and allows you to control temperature settings, turn off lights, and appliances remotely [e.g., Yes-No]
Remote Controlled Equipment	Text	Equipment that can be remotely controlled [e.g., Yes-No]
Remote Equipment-Heat/Cool	Text	Heating or cooling equipment can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Thermostat	Text	Thermostat can be controlled remotely if "Remote Controlled Equipment" is "Yes"

Column Data Label	Data Type	Data Description
Remote Equipment-Water Heating	Text	Water heating equipment can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Smart Lights	Text	Smart lights can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Humidifier	Text	Humidifier can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Dehumidifier	Text	Dehumidifier can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Pool Pump	Text	Pool pump can be controlled remotely if "Remote Controlled Equipment" is "Yes"

Column Data Label	Data Type	Data Description
Remote Equipment-Security	Text	Security equipment can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Appliance	Text	Major appliance can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Other	Text	Type of other equipment that can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Other Notes	Text	Other major appliance that can be controlled remotely if "Remote Controlled Equipment" is "Yes"
Remote Equipment-Declined	Text	Response to type of equipment can be controlled remotely if "Remote Controlled Equipment" is "Yes" is "Prefer not to answer"

Column Data Label	Data Type	Data Description
Remote Equipment-Don't Know	Text	Unknown response to equipment that can be controlled remotely if "Remote Controlled Equipment" is "Yes" [e.g., Don't know]
Remote Equipment-None	Text	No equipment can be controlled remotely [e.g., None]
Remote Appliance-Washer Dryer	Text	Washer dryer can be controlled remotely
Remote Appliance-Dishwasher	Text	Dishwasher can be controlled remotely
Remote Appliance-Cooktop	Text	Cooktop, stovetop, or range can be controlled remotely
Remote Appliance-Oven	Text	Stand-alone oven can be controlled remotely
Remote Appliance-Refrigerator	Text	Full-sized refrigerator can be controlled remotely
Remote Appliance-Freezer	Text	Stand-alone freezer can be controlled remotely



Column Data Label	Data Type	Data Description
Remote Appliance-Other	Text	Type of other appliance that can be controlled remotely
Remote Appliance-Other Notes	Text	Other appliance can be controlled remotely [e.g., Other appliance (specify)]
Remote Appliance-Declined	Text	Response to type of appliance that can be controlled remotely is "Prefer not to answer"
Remote Appliance-Don't Know	Text	Unknown response to appliance that can be controlled remotely [e.g., Don't know]
Electric Bill Payee	Text	The person who pays the electric bill [e.g., Household member/occupant-Landlord]
Electric Bill Payee-Other	Text	Specified other person who pays the electric utility bill if "Electric Bill Payee" is "Other (specify)"

Column Data Label	Data Type	Data Description
Electric Bill Assistance	Text	Household receives financial assistance to pay a portion or all of the electric utility bill [e.g., Yes-No]
Electric Bill Assistance Share	Text	Share of electric utility bill that receives financial assistance if "Electric Bill Assistance" is "Yes" [e.g., Less than 25%-Between 76% and 100%
Annual Electricity Cost	Text	Best estimate of the total electric costs household paid in the last 12 months, not including natural gas or other fuels if "Data Origin" is "Tax record data" [e.g., \$500 or less-\$4,000 or more]
Natural Gas Bill Payee	Text	The person who pays the natural gas bill [e.g., Household member/occupant-Landlord]

Column Data Label	Data Type	Data Description
Natural Gas Bill Payee-Other	Text	Specified other person who pays the natural gas bill if "Electric Bill Payee" is "Other (specify)"
Natural Gas Provider	Text	Natural gas provider to which payment is made if "Natural Gas Inclusion" is not "Natural gas included in rent or condo fee" and "Fuel for Ovens with Burners – Natural Gas" is indicated, "Fuel for Separate Stove Top – Natural Gas" is indicated, "Fuel for Separate Oven Units – Natural Gas" is indicated, "Primary Fuel Type" is "Natural Gas from Underground Pipes," "Number of Natural Gas Fireplaces in Winter" is "1-9," "Other Fuel Type – Natural Gas" is indicated, "Water Heating Fuel Type" is "Natural gas from underground pipes," "Clothes Dryer Fuel Type" is "Natural gas from underground pipes," "Pool Heater Fuel Type" is "Natural gas from underground pipes," or "Spa Heater Fuel Type" is "Natural gas from underground pipes" [e.g., Agway Energy Services, LLC-Other (specify)]

Column Data Label	Data Type	Data Description
Natural Gas Provider-Other	Text	Specified other natural gas provider to which payment is made if "Natural Gas Provider" is "Other (specify)"
Natural Gas Bill Assistance	Text	Household receives financial assistance to pay a portion or all of the natural gas utility bill [e.g., Yes-No]
Gas Bill Assistance Share	Text	Share of natural gas utility bill that receives financial assistance if "Natural Gas Bill Assistance" is "Yes" [e.g., Less than 25%-Between 76% and 100%

Column Data Label	Data Type	Data Description
Fuel Oil Inclusion	Text	Fuel oil payment made directly to the fuel oil company or included in rent or condominium fee if "Home Description" is "Apartment building or condominium with 2 to 4 units" and "Primary Fuel Type" is "Fuel oil," "Other Fuel Type-Fuel Oil" is indicated, or "Water Heater Fuel Type" is "Fuel oil" [e.g., Pay directly-Included in rent or condo fee]

Column Data Label	Data Type	Data Description
Propane Inclusion	Text	Propane payment made directly to the propane company or included in rent or condominium fee if "Home Description" is "Apartment building or condominium with 2 to 4 units" and "Primary Fuel Type" is "Propane (bottled gas)," "Other Fuel Type-Propane" is indicated, or "Water Heater Fuel Type" is "Propane (bottled gas)" [e.g., Pay directly-Included in rent or condo fee]
Gas Bill Yearly Cost	Text	Estimated total natural gas costs for the last 12 months [e.g., \$500 or less-\$4,000 or more]
All Fuel Yearly Cost	Text	Estimated total costs for all fuel types paid in the last 12 months [e.g., \$500 or less-\$4,000 or more]

Column Data Label	Data Type	Data Description
Energy Bill Assistance Qualified	Text	Qualification for energy bill or weatherization assistance based on income criteria [e.g., Yes-No]
Energy Efficient Home Upgrade	Text	Energy-related home improvements in the last five years to this household [e.g., Yes-No]
Home Upgrade-Less Energy	Text	Reason for making energy-related improvements was to use less energy if "Energy Efficient Home Upgrade" is "Yes"
Home Upgrade Reason-Save Money	Text	Reason for making energy-related improvements was to save money on utility bills if "Energy Efficient Home Upgrade" is "Yes"
Home Upgrade Reason-Comfort	Text	Reason for making energy-related improvements was to make home more comfortable if "Energy Efficient Home Upgrade" is "Yes"

Column Data Label	Data Type	Data Description
Home Upgrade Reason-Lighting	Text	Reason for making energy-related improvements was to have better or brighter lighting if "Energy Efficient Home Upgrade" is "Yes"
Home Upgrade-Maintenance	Text	Reason for making energy-related improvements was to save money on maintenance costs if "Energy Efficient Home Upgrade" is "Yes"
Home Upgrade Reason-Rebate	Text	Reason for making energy-related improvements was to receive an incentive or rebate if "Energy Efficient Home Upgrade" is "Yes"
Home Upgrade Reason-Other	Text	Specified other reason for making energy-related improvements if "Energy Efficient Home Upgrade" is "Yes"



Column Data Label	Data Type	Data Description
Home Upgrade Reason-Other Notes	Text	Other reason for making energy-related improvements if "Energy Efficient Home Upgrade" is "Yes"
Home Upgrade Reason-Declined	Text	Response to reason for making energy-related improvements if "Energy Efficient Home Upgrade" is "Yes" is "Prefer not to answer"
Home Upgrade-Environment	Text	Reason for making energy-related improvements was to protect the environment if "Energy Efficient Home Upgrade" is "Yes"
Home Upgrade Reason-Don't Know	Text	Unknown reason for making energy-related improvements if "Energy Efficient Home Upgrade" is "Yes" [e.g., Don't know]
Efficiency Program Participation	Text	Household participated in any energy efficiency or energy saving program in the past 5 years [e.g., Yes-No]

Column Data Label	Data Type	Data Description
Past-Insulation/Weatherization	Text	Insulation or weatherization equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Heating	Text	Heating equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Air Conditioning	Text	Air conditioning equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Lighting	Text	Lighting equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"

Column Data Label	Data Type	Data Description
Past-Water Heating	Text	Water heating equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Clothes Washer	Text	Clothes Washer equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Appliances	Text	Appliance equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Refrigeration	Text	Refrigerator or freezer equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"

Column Data Label	Data Type	Data Description
Past-Other Equipment	Text	Specified other equipment installed or recycled through energy efficiency program if "Past - Other Equipment" is "Other (specify)"
Past-Other Equipment Notes	Text	Other equipment was installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Don't Know	Text	Unknown equipment installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes"
Past-Declined	Text	Response to equipment installed or recycled through energy efficiency program if "Efficiency Program Participation" is "Yes" is "Prefer not to answer"

Column Data Label	Data Type	Data Description
Efficiency Program Tax Credit	Text	Tax credit received for energy improvements if "Efficiency Program Participation" is "Yes" [e.g., "Yes-No"]
Tax Credit Type	Text	Federal, state, or local tax credit if "Efficiency Program Tax Credit" is "Yes" [e.g., Federal-State]
Tax Credit Type-Other	Text	Other tax credit if "Tax Credit Type" is "Other (specify)"
Non Participation-Awareness	Text	Challenge associated with participating with energy efficiency programs is awareness
Non Participation-Not Needed	Text	Challenge associated with participating with energy efficiency programs is home does not need energy efficient improvements

Column Data Label	Data Type	Data Description
Non Participation-Initiation	Text	Challenge associated with participating with energy efficiency programs is don't know who to contact about programs
Non Participation-High Cost	Text	Challenge associated with participating with energy efficiency programs is affordability
Non Participation-Low Bills	Text	Challenge associated with participating with energy efficiency programs is energy bills are not that high
Non Participation-Rent	Text	Challenge associated with participating with energy efficiency programs is energy bills are property is rented and therefore household cannot make upgrade

Column Data Label	Data Type	Data Description
Non Participation-Other	Text	Specified other challenge associated with participating with energy efficiency programs
Non Participation-Other Notes	Text	Other challenge associated with participating with energy efficiency programs
Non Participation-Too Busy	Text	Challenge associated with participating with energy efficiency programs is energy bills are property is too busy
Non Participation-Recent Move	Text	Challenge associated with participating with energy efficiency programs is energy bills are property is recently moved into house
Non Participation-Don't Know	Text	Unknown challenge associated with participating with energy efficiency programs

Column Data Label	Data Type	Data Description
Non Participation-Declined	Text	Response to challenge associated with participating with energy efficiency programs is "Prefer not to answer"
Future-Insulation/Weather	Text	Household is considering replacing or purchasing insulation or weatherization measures in the next five years
Future-Heating	Text	Household is considering replacing or purchasing heating equipment in the next five years
Future-Air Conditioning	Text	Household is considering replacing or purchasing air conditioning equipment in the next five years
Future-Water Heating	Text	Household is considering replacing or purchasing water heating equipment in the next five years



Column Data Label	Data Type	Data Description
Future-Clothes Washer	Text	Household is considering replacing or purchasing clothes washer in the next five years
Future-Appliances	Text	Household is considering replacing or purchasing appliances in the next five years
Future-None	Text	Household is not considering replacing or purchasing equipment in the next five years
Future-Declined	Text	Response to equipment the household would consider replacing or purchasing in the next five years is "Prefer not to answer"
Future-Don't Know	Text	Unknown equipment household would consider replacing or purchasing in the next five years [e.g., Don't know]

Column Data Label	Data Type	Data Description
Desired-Insulation/Weather	Text	Desired energy efficiency program for insulation or weatherization measures
Desired-Heating	Text	Desired energy efficiency program for heating
Desired-Air Conditioning	Text	Desired energy efficiency program for air conditioning
Desired-Water Heating	Text	Desired energy efficiency program for water heating
Desired-Clothes Washer	Text	Desired energy efficiency program for clothes washer
Desired-Appliances	Text	Desired energy efficiency program for appliances
Desired-None	Text	No desired energy efficiency program
Desired-Declined	Text	Response to desired energy efficiency program is "Prefer not to answer"

Column Data Label	Data Type	Data Description
Energy Efficiency Perception	Text	How much you agree or disagree with the statement, "My home is as energy efficient as it could be" [e.g., Strongly agree-Strongly disagree]
Energy Efficiency Reason	Text	Reason for perception of household energy efficiency
Energy Efficiency Importance	Text	Importance of energy efficiency in decision to purchase or build new home [e.g., Very important-Not at all important]
Insulation Code Compliance	Text	Insulation code compliance [e.g., Exceed values required by code-Do not meet values required by code]
LED Bulb Future Installation	Text	Likelihood to install LED light bulbs in the next five years [e.g., Very likely-Not at all likely]

Column Data Label	Data Type	Data Description
LED-25% Difference	Text	Likelihood to install LED light bulbs in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
LED-50% Difference	Text	Likelihood to install LED light bulbs in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
LED-75% Difference	Text	Likelihood to install LED light bulbs in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
LED-100% Difference	Text	Likelihood to install LED light bulbs in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Replace AC Unit-Likelihood	Text	Likelihood to replace central air conditioner in the next five years [e.g., Very likely-Not at all likely]
AC-25% Difference	Text	Likelihood to replace central air conditioner in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
AC-50% Difference	Text	Likelihood to replace central air conditioner in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
AC-75% Difference	Text	Likelihood to replace central air conditioner in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
AC-100% Difference	Text	Likelihood to replace central air conditioner in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Replace Heating-Likelihood	Text	Likelihood to replace heating equipment in the next five years [e.g., Very likely-Not at all likely]
Heating-25% Difference	Text	Likelihood to replace heating equipment in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Heating-50% Difference	Text	Likelihood to replace heating equipment in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Heating-75% Difference	Text	Likelihood to replace heating equipment in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Heating-100% Difference	Text	Likelihood to replace heating equipment in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Replace Fridge-Likelihood	Text	Likelihood to replace refrigerator in the next five years [e.g., Very likely-Not at all likely]



Column Data Label	Data Type	Data Description
Refrigerator-25% Difference	Text	Likelihood to replace refrigerator in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Refrigerator-50% Difference	Text	Likelihood to replace refrigerator in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Refrigerator-75% Difference	Text	Likelihood to replace refrigerator in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Refrigerator-100% Difference	Text	Likelihood to replace refrigerator in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Replace Dishwasher-Likelihood	Text	Likelihood to replace dishwasher in the next five years [e.g., Very likely-Not at all likely]
Dishwasher-25% Difference	Text	Likelihood to replace dishwasher in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Dishwasher-50% Difference	Text	Likelihood to replace dishwasher in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Dishwasher-75% Difference	Text	Likelihood to replace dishwasher in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Dishwasher-100% Difference	Text	Likelihood to replace dishwasher in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Replace Washer-Likelihood	Text	Likelihood to replace clothes washer in the next five years [e.g., Very likely-Not at all likely]
Clothes Washer-25% Difference	Text	Likelihood to replace clothes washer in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Clothes Washer-50% Difference	Text	Likelihood to replace clothes washer in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Clothes Washer-75% Difference	Text	Likelihood to replace clothes washer in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Clothes Washer-100% Difference	Text	Likelihood to replace clothes washer in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Replace Dryer-Likelihood	Text	Likelihood to replace clothes dryer in the next five years [e.g., Very likely-Not at all likely]

Column Data Label	Data Type	Data Description
Clothes Dryer-25% Difference	Text	Likelihood to replace clothes dryer in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Clothes Dryer-50% Difference	Text	Likelihood to replace clothes dryer in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Clothes Dryer-75% Difference	Text	Likelihood to replace clothes dryer in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Clothes Dryer-100% Difference	Text	Likelihood to replace clothes dryer in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Replace Water Heater Likelihood	Text	Likelihood to replace water heater in the next five years [e.g., Very likely-Not at all likely]
Water Heater-25% Difference	Text	Likelihood to replace water heater in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Water Heater-50% Difference	Text	Likelihood to replace water heater in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Water Heater-75% Difference	Text	Likelihood to replace water heater in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Water Heater-100% Difference	Text	Likelihood to replace water heater in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"



Column Data Label	Data Type	Data Description
Weatherization-Likelihood	Text	Likelihood to implement weatherization measures in the next five years [e.g., Very likely-Not at all likely]
Weatherization-25% Difference	Text	Likelihood to implement weatherization measures in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Weatherization-50% Difference	Text	Likelihood to implement weatherization measures in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Weatherization-75% Difference	Text	Likelihood to implement weatherization measures in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Weatherization-100% Difference	Text	Likelihood to implement weatherization measures in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Heat Pump-Likelihood	Text	Likelihood to replace or install heat pump in the next five years [e.g., Very likely-Not at all likely]

Column Data Label	Data Type	Data Description
Heat Pump-25% Difference	Text	Likelihood to replace or install heat pump in the next five years if received a 25% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Heat Pump-50% Difference	Text	Likelihood to replace or install heat pump in the next five years if received a 50% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Heat Pump-75% Difference	Text	Likelihood to replace or install heat pump in the next five years if received a 75% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"

Column Data Label	Data Type	Data Description
Heat Pump-100% Difference	Text	Likelihood to replace or install heat pump in the next five years if received a 100% incentive if "LED Bulb Future Installation" is "Somewhat Likely", "Not too likely", or "Not at all likely"
Number of People Age <5	Numeric	Number of people living in the household less than 5 years old [e.g., 0-10]
Number of People Age <5- Notes	Text	Response type for number of people living in the household less than 5 years old [e.g., Less than 5 years old-Prefer not to answer]
Number of People Age 6-17	Numeric	Number of people living in the household 6-17 years old [e.g., 0-10]
Number of People Age 6-17-Notes	Text	Response type for number of people living in the household between 6-17 years old [e.g., 6-17 years old-Prefer not to answer]

Column Data Label	Data Type	Data Description
Number of People Age 18-24	Numeric	Number of people living in the household 18-24 years old [e.g., 0-10]
Number of People Age 18-24-Notes	Text	Response type for number of people living in the household between 18-24 years old [e.g., 18-24 years old-Prefer not to answer]
Number of People Age 25-34	Numeric	Number of people living in the household 25-34 years old [e.g., 0-10]
Number of People Age 25-34-Notes	Text	Response type for number of people living in the household between 25-34 years old [e.g., 25-34 years old-Prefer not to answer]
Number of People Age 35-44	Numeric	Number of people living in the household 35-44 years old [e.g., 0-10]

Column Data Label	Data Type	Data Description
Number of People Age 35-44-Notes	Text	Response type for number of people living in the household between 35-44 years old [e.g., 35-44 years old-Prefer not to answer]
Number of People Age 45-54	Numeric	Number of people living in the household 45-54 years old [e.g., 0-10]
Number of People Age 45-54-Notes	Text	Response type for number of people living in the household between 45-54 years old [e.g., 45-54 years old-Prefer not to answer]
Number of People Age 55-64	Numeric	Number of people living in the household 55-64 years old [e.g., 0-10]
Number of People Age 55-64-Notes	Text	Response type for number of people living in the household between 55-64 years old [e.g., 55-64 years old-Prefer not to answer]

Column Data Label	Data Type	Data Description
Number of People Age >65	Numeric	Number of people living in the household greater than 65 years old [e.g., 0-10]
Number of People Age >65- Notes	Text	Response type for number of people living in the household greater than 65 years old [e.g., 65 year or older-Prefer not to answer]
Number of People-Don't Know	Text	Unknown number of people living in the household [e.g., Don't know]
Number of People-Declined	Text	Response to number of people living in household is "Prefer not to answer"
Highest Education Level	Text	Highest level of education a person living in the household has completed [e.g., Less than high school-Graduate degree (e.g., Master's or Doctorate degree)]

Column Data Label	Data Type	Data Description
Household Income	Text	Household's total annual income [e.g., Less than \$25,000-\$200,000 or more]
Gender	Text	Participant's gender [e.g., Female-Male]
Contact for Technician Visit	Text	Interest in site visit [e.g., Yes-No]
Contact for Further Studies	Text	Contact for further studies [e.g., Yes-No]
Additional Comments	Text	Any additional comments [e.g., Yes-No]
Additional Comments-Notes	Text	Specific additional comments