

**New York State Residential Statewide Baseline Study: Survey of Multifamily
Owners and Managers Data Dictionary—Tenant Appliances**

Column Data Label	Survey Question ID	Data Type	Data Description
Unique Case ID	[surveyID]	Text	Unique case identifier for the multifamily study [1-376]
Electric Utility	[ELECTRICUTILITY]	Text	Electric utility [e.g., Central Hudson - RG&E]
Gas Utility	[GASUTILITY]	Text	Gas utility of the single family case from which multifamily data originated [e.g., Ambit New York - Rochester Gas & Electric Corporation]
County	[county]	Text	County in New York where the survey respondent's home is located [e.g., Albany - Yates]
Region	[region]	Text	Region in New York [e.g., Capital District - Western New York]
Climate Zone	[ClimateZone]	Text	IECC Climate zone; see https://energycode.pnl.gov/EnergyCodeRegs/?state=New%20York for a map and details for each zone [4-6]
Supplied to Tenant - Fridge	A1_1	Text	Tenant supplied with refrigerator in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Supplied to Tenant - Stove	A1_2	Text	Tenant supplied with stove in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Supplied to Tenant - Dishwasher	A1_3	Text	Tenant supplied with dishwasher in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Supplied to Tenant - Microwave	A1_4	Text	Tenant supplied with microwave in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Supplied to Tenant - Space Heater	A1_5	Text	Tenant supplied with portable space heater in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Supplied to Tenant - Unit Clothes Washer	A1_6	Text	Tenant supplied with in-unit clothes washer in their living units at the multifamily property [e.g., Not mentioned - Mentioned]

Supplied to Tenant - Unit Clothes Dryer	A1_7	Text	Tenant supplied with in-unit clothes dryer in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Supplied to Tenant - Unit Water Heater	A1_8	Text	Tenant supplied with in-unit water heater in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Supplied to Tenant - None	A1_9	Text	Tenant not supplied with any appliances in their living units at the multifamily property [e.g., Not mentioned - Mentioned]
Average Age of Fridge	A2_1	Text	Average age of majority of refrigerators provided to tenants if "Supplied to Tenant - Fridge" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Fridge	A3_1	Text	ENERGY STAR® status of the majority of refrigerators provided to tenants if "Supplied to Tenant - Fridge" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Average Age of Fridge" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Average Age of Stove	A2_2	Text	Average age of majority of stoves provided to tenants if "Supplied to Tenant - Stove" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Stove	A3_2	Text	ENERGY STAR® status of the majority of stoves provided to tenants if "Supplied to Tenant - Stove" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Average Age of Stove" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Average Age of Dishwasher	A2_3	Text	Average age of majority of dishwashers provided to tenants if "Supplied to Tenant - Dishwasher" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Dishwasher	A3_3	Text	ENERGY STAR® status of the majority of dishwashers provided to tenants if "Supplied to Tenant - Dishwasher" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Average Age of Dishwasher" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Average Age of Microwave	A2_4	Text	Average age of majority of microwaves provided to tenants if "Supplied to Tenant -

			Microwave" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Microwave	A3_4	Text	ENERGY STAR® status of the majority of microwaves provided to tenants if "Supplied to Tenant - Microwave" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Average Age of Microwave" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Average Age of Space Heater	A2_5	Text	Average age of majority of portable space heaters provided to tenants if "Supplied to Tenant - Space Heater" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Space Heater	A3_5	Text	ENERGY STAR® status of the majority of portable space heaters provided to tenants if "Supplied to Tenant - Space Heater" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Average Age of Space Heater" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Average Age of Unit Clothes Washer	A2_6	Text	Average age of majority of in-unit clothes washers provided to tenants if "Supplied to Tenant - Unit Clothes Washer" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Unit Clothes Washer	A3_6	Text	ENERGY STAR® status of the majority of in-unit clothes washers provided to tenants if "Supplied to Tenant - Unit Clothes Washer" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Average Age of Unit Clothes Washer" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Average Age of Unit Clothes Dryer	A2_7	Text	Average age of majority of in-unit clothes dryers provided to tenants if "Supplied to Tenant - Unit Clothes Dryer" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Unit Clothes Dryer	A3_7	Text	ENERGY STAR® status of the majority of in-unit clothes dryers provided to tenants if "Supplied to Tenant - Unit Clothes Dryer" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and

			"Average Age of Unit Clothes Dryer" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Average Age of Unit Water Heater	A2_8	Text	Average age of majority of in-unit water heaters provided to tenants if "Supplied to Tenant - Unit Water Heater" is "Mentioned" [e.g., Less than 2 years old - 20 years old or more]
Majority Energy Star Water Heater	A3_8	Text	ENERGY STAR® status of the majority of in-unit water heaters provided to tenants if "Supplied to Tenant - Unit Water Heater" is "Yes" and "Familiarity with Energy Star" is "Somewhat familiar" or "Very familiar" and "Average Age of Unit Water Heater" is "Less than 2 years old," "2 to 4 years old," or "5 to 9 years old" [e.g., Y/N]
Cooking Fuel Type	A4	Text	Primary fuel type used for cooking at the multifamily property [e.g., Electricity - Other [e.g., SPECIFY]]