

# Appendix B

## New York State

### Household Consumption and Expenditures by End Use, 2020<sup>1</sup>

**Table B-1. Total Household Energy**

	Households <sup>2</sup> (MM)	Average per Household Using the Fuel	
		Consumption	Expenditure
Total	7.5		
Electricity	0.5	6,916 kWh	\$1,270
Natural Gas	5.9	53.7 Mcf	\$924
Fuel Oil/Kerosene	1.4	505 gallons	\$1,331
Propane/LPG	0.8	379 gallons	\$872

**Table B-2. Space-Heating<sup>3</sup>**

	Households <sup>2</sup> (MM)	Average per Household Using the Fuel as Main Heating Source	
		Consumption	Expenditure
Total	7.52		
Electricity	1.19	1,698 kWh	\$256
Natural Gas	4.57	45.3 Mcf	\$675
Fuel Oil/Kerosene	1.25	396 gallons	\$1,024

**Table B-3. Water-Heating**

	Households <sup>2</sup> (MM)	Average per Household Using the Fuel as Water Heating Source	
		Consumption	Expenditure
Total	7.52		
Electricity	2.11	2,116 kWh	\$369
Natural Gas	4.28	19.1 Mcf	\$394
Fuel Oil/Kerosene	0.83	144 gallons	\$396

**Table B-4. Electric Air Conditioning**

	Households <sup>2</sup> (MM)	Average per Household	
		Consumption	Expenditure
Central Air	2.2	1,302 kWh	\$266
Room/Wall	4.6		

<sup>1</sup> Data in these tables represent site or delivered energy. Consumption and expenditures for biomass (e.g., wood, coal, solar, and outdoor propane grills) are excluded. See RECS Terminology. (<http://www.eia.gov/consumption/residential/terminology.cfm>) for further explanation of these terms.

<sup>2</sup> The 7.5 million households represent New York State single-family, mobile home, and multifamily housing units. Vacant housing units, seasonal units, second homes, military housing, and group quarters are excluded.

<sup>3</sup> Some households may use multiple heating fuels. Averages include main (primary) and secondary space heating applications. See Appendix D-1 and D-2 for estimate of number of households using the fuel as a primary heating source. Q = Data not reported by the DOE's Energy Information Administration's Residential Energy Consumption Survey.