

# Heating Fuel Costs Comparison

As of April 2018

Heating System Type	Cost per Million BTU (at rated efficiency)
Electric Resistance (MRE Primary Heating)	\$52.41
Propane	\$42.86
Kerosene	\$31.66
Electric Heat Pump	\$20.96
Wood Pellets	\$20.35
Natural Gas	\$15.97
Cord Wood	\$10.67

<https://www.nh.gov/osi/energy/energy-nh/fuel-prices/index.htm>

## Average Fuel Prices in New Hampshire

Note that the prices OSI publishes are statewide sample averages and therefore might be different than your local price. For more information see [Notes](#) below.

Keep in mind, when considering heating costs much will depend on the efficiency of any given appliance -- a ductless heat pump, for example, is more efficient than a space heater.

Check out "[How do I compare heating costs?](#)" for more information and resources for calculating annual heating costs of different heating systems at adjustable fuel prices.

For more information on how to make your home or business more efficient, visit [NH.Saves](#).

### Current Heating Fuel Values - Petroleum Fuels- April 10, 2018

Fuel Type	Price / Unit	Heat Content Per Unit (BTU) (Note 1)	System Efficiency (Note 7)	Price Per Million BTU
Fuel Oil (#2)	\$2.92 / Gallon	138,500	80%	\$26.31
Propane	\$3.13 / Gallon	91,333	80%	\$42.86
Kerosene	\$3.42 / Gallon	135,000	80%	\$31.66

Updated weekly from the first Tuesday in October until the last Tuesday of March and updated monthly the remainder of the year.

### Current Heating Fuel Values - April 10, 2018

Fuel Type	Price / Unit	Heat Content Per Unit (BTU) (Note 1)	System Efficiency (Note 7)	Price Per MMBTU
Natural Gas 1st Tier (<100 Therms) (Note 2)	\$1.28 / Therm	100,000	80%	\$15.97
Natural Gas 2nd Tier (>100 Therms) (Note 2)	\$1.21 / Therm	100,000	80%	\$15.14
Electricity (Note 2) Resistance Heat	\$0.1788 / kwh	3,412	100%	\$52.41
Electricity (Note 2) Air Source Heat Pump	\$0.18 / kwh	3,412	250%	\$20.96

Updated monthly.

### Current Heating Fuel Values - Biomass Fuels- April 10, 2018

\*New: See OSI's [New Hampshire Wood Pellet Prices](#) webpage for detailed information on wood pellet prices in New Hampshire.

Fuel Type	Price / Unit	Heat Content Per Unit (BTU)(Note 1)	System Efficiency (Note 7)	Price Per MMBTU
See <a href="#">New Hampshire Wood Pellet Prices</a> webpage for more detailed information on pellet prices				
Wood (Bulk delivered ton) (Note 3)	\$280.17	16,500,000	80%	\$21.22
Wood (Bagged ton) (Note 3)	\$268.62	16,500,000	80%	\$20.35
Wood (Cord) (Note 4)	\$106.67	20,000,000	50%	\$10.67