

## 8. Energy

Retail Sales of Electricity	2016	2017	2018	2019	2020
Sales to Ultimate Customers (million kWh)					
New Hampshire:					
Total	10,905	10,787	11,046	10,712	10,671
Percent change	-0.9%	-1.1%	2.4%	-3.0%	-0.4%
Residential	4,438	4,441	4,641	4,507	4,784
Percent change	-2.0%	0.1%	4.5%	-2.9%	6.1%
Commercial	4,466	4,390	4,443	4,281	4,034
Percent change	-0.6%	-1.7%	1.2%	-3.6%	-5.8%
Industrial	2,000	1,956	1,963	1,904	1,853
Percent change	1.0%	-2.2%	0.4%	-3.0%	-2.7%
New England:					
Total	117,802	115,458	118,634	114,458	110,964
Percent change	-2.0%	-2.0%	2.8%	-3.5%	-3.1%
Residential	46,532	45,849	48,099	46,173	48,170
Percent change	-2.0%	-1.5%	4.9%	-4.0%	4.3%
Commercial	53,753	52,190	52,924	51,503	47,480
Percent change	0.7%	-2.9%	1.4%	-2.7%	-7.8%
Industrial	17,965	16,867	17,054	16,234	14,846
Percent change	-4.1%	-6.1%	1.1%	-4.8%	-8.5%

Source: U.S. Energy Information Administration, ELMI Analysis. Last Update 9/16/2021

Electricity Generated	2016	2017	2018	2019	2020
Net Electrical Energy Generated, New Hampshire					
(million kWh)	19,282	17,447	17,087	18,027	16,351
As percentage of energy purchased	176.8%	161.7%	154.7%	168.3%	153.2%
Energy by type (million kWh)					
Coal	422	287	660	343	128
Hydro	1,145	1,413	1,355	1,462	1,228
Natural Gas	4,744	3,580	2,992	3,583	3,638
Nuclear	10,761	9,991	10,062	10,907	9,865
Petroleum	39	105	178	30	42
Renewables	2,122	2,022	1,793	1,647	1,393
As percentage of total generated by type: <sup>a</sup>					
Coal	2.2%	1.6%	3.9%	1.9%	0.8%
Hydro	5.9%	8.1%	7.9%	8.1%	7.5%
Natural Gas	24.6%	20.5%	17.5%	19.9%	22.2%
Nuclear	55.8%	57.3%	58.9%	60.5%	60.3%
Petroleum	0.2%	0.6%	1.0%	0.2%	0.3%
Renewables	11.0%	11.6%	10.5%	9.1%	8.5%

<sup>a</sup> Other energy sources, accounting for less than one percent of generation, include municipal solid waste, purchased steam, and miscellaneous technologies.

Source: U.S. Energy Information Administration, ELMI Analysis. Last Update 11/19/2021

## 8. Energy

Energy and Fuel Consumption	2016	2017	2018	2019	2020
Energy Consumption					
Total consumption (trillion BTU)	306.9	317.6	325.4	319.8	
Annual percent change	-2.9%	3.5%	2.5%	-1.7%	
United States rank	46	46	46	46	
Types of energy consumption (percent of total)					
Residential	30.7%	31.4%	32.9%	32.9%	
Commercial	23.0%	22.1%	22.5%	22.2%	
Industrial	13.3%	14.5%	12.9%	12.7%	
Transportation	33.0%	32.1%	31.7%	32.3%	
Fuel Consumed to Generate Electricity (In equivalent barrels of oil )					
New Hampshire total (thousand barrels)	25,123,903	22,330,614	21,661,228	23,830,939	22,101,529
Oil	67	163	298	49	58
Coal	631	432	943	509	186
Gas	5,998,430	4,597,817	3,817,685	4,502,807	4,609,295
Nuclear	19,124,775	17,732,202	17,842,302	19,327,574	17,491,990

Source: U.S. Energy Information Administration, ELMI Analysis. Last Update 9/16/2021

These data are made available every two years

Energy Expenditures and Prices	2016	2017	2018	2019	2020
Energy Expenditures Per Capita					
United States rank (including DC)	31	33	33	33	
Energy Prices (\$ per million BTU)					
United States rank (including DC)					
(1 = lowest)	47	47	47	46	
Petroleum prices (\$ per million BTU)					
United States rank (including DC)					
(1 = lowest)	46	37	36	34	
Electric prices (\$ per million BTU)					
United States rank (including DC)					
(1 = lowest)	46	46	46	46	

Source: U.S. Energy Information Administration, ELMI Analysis. Last Update 9/16/2021

These data are made available every two years

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