

**UTILITY ALLOWANCE
SCHEDULE
FOR NEW HAMPSHIRE**

2019



**NEW HAMPSHIRE
HOUSING**

**NEW HAMPSHIRE HOUSING FINANCE AUTHORITY
UTILITY ALLOWANCE SCHEDULE FOR NEW HAMPSHIRE**

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INTRODUCTION

The **Utility Allowance Schedule** is published annually by New Hampshire Housing Finance Authority (NHHFA) with New Hampshire utility allowances for calendar year 2019. These include estimated cost allowances for space heating, water heating, cooking and miscellaneous electric use (lights, refrigeration, etc.). While the data is primarily used by the Housing Choice Voucher Program, it also can be used to determine gross rents for units where the tenant is responsible for utilities.

A survey of energy suppliers was conducted by NHHFA to obtain current utility rates for the state. These rates, together with the standard physical consumption allowances, were used to calculate utility allowances in dollars for the regions of the state.

Table 1 shows current utility rates and includes current consumer costs for electricity, natural gas, bottled gas, and fuel oil. Propane and fuel oil rates were gathered from a variety of suppliers throughout the state. As a result of electric utility deregulation in the state, rates were determined by surveying electric companies that provide electricity within the state. A weighted average was used to calculate the electric rate and the natural gas rates within the state.

Table 2 shows physical consumption allowances for cooking, miscellaneous electric use and water heating. These allowances are made according to the number of bedrooms in the unit.

In order to accurately calculate the monthly heating allowance, the state was divided into four heating zones. A base of 7500 degree days was established and is adjusted by a series of multipliers to account for different heating needs within the four zones (Table 3). These multipliers are then applied to the physical consumption allowances for 7500 degree days (Table 4) to obtain the consumption allowances for each of the four zones within the state, by property type and number of bedrooms.

Multiplying the physical heating allowances by the rates given for the main energy sources results in monthly dollar allowances for heating for each zone, by property type and number of bedrooms (Tables 6, 7, 8, and 9).

Calculating Estimated Non-Heat Utility Costs (Cooking, Hot Water, and Miscellaneous Electric)

These allowances are established for the entire state.

1. Use Table 5 to obtain the allowance for cooking, hot water, and miscellaneous electric.
2. Determine which utility costs (cooking, hot water, misc. electric) are not included in rent.
3. Determine the number of bedrooms for the unit.

Monthly charges established by the utility are included in the allowances in Table 5. There are additional meter charges for natural gas if it is used for hot water but not for heat, and if electric heat is used for hot water. Please read the table's footnotes and add the applicable meter charge.

Calculating Estimated Utility Costs (Heat)

Heat allowances are dependent upon the location, housing type, and size of housing unit as well as the fuel type used to heat the unit. Refer to Tables 6, 7, 8 and 9, based on location of home.

Gross Rent Calculation

To determine gross rent for the unit, add together the contract rent, non-heat utility allowances, and the heat allowances.

TABLE 1
NEW HAMPSHIRE AVERAGE UTILITY RATES

ELECTRICITY (Weighted Average)

Heating, Cooking and
Miscellaneous Electric:

First 250 kwh:	\$ 0.1792	/ kwh
Over 250 kwh:	\$ 0.1796	/ kwh
Customer Charge:	\$14.98	/ month

Hot Water:

	\$ 0.1607	/ kwh for first 250 KWH
	\$ 0.1410	/ kwh over 250 KWH
Meter Charge:	\$ 3.2184	/ month

BOTTLED GAS (Average)

Heating:	\$3.33	/ gallon
Cooking:	\$3.44	/ gallon
Hot Water:	\$3.59	/ gallon

NATURAL GAS (Weighted Average)

Heating:	\$1.42	/ therm for the first 50 therms
	\$1.42	/ therm over 50 to 100 therms
	\$1.42	/ therm over 100 therms
Cooking and/or Hot Water:	\$1.28	/ therm
Customer Charge:	\$16.61	/ month (basic charge for heating)
	\$16.61	/ month (non-heating)

FUEL OIL (Average)

Heating:	\$ 2.86	/ gallon
Hot Water:	\$ 2.86	/ gallon

Source: New Hampshire Housing's Survey of Energy Suppliers

TABLE 2
SECTION 8 EXISTING PHYSICAL CONSUMPTION ALLOWANCES
FOR COOKING, WATER HEATING, AND MISC. ELECTRIC USE

	Bedrooms					
	0	1	2	3	4	5
COOKING						
Natural Gas (therms)	3	4	5	6	8	9
Electric (kwh)	55	70	90	110	140	160
Bottled Gas (gallons)	6	7	9	11	14	16
MISCELLANEOUS ELECTRIC						
	143	180	231	283	345	396
WATER HEATING						
Natural Gas (therms)	11	15	19	23	29	34
Electric (kwh)	170	227	291	356	453	518
Bottled Gas (gallons)	15	17	22	27	35	40
Fuel oil (gallons)	9	11	14	18	23	26

TABLE 3
SECTION 8 PHYSICAL CONSUMPTION MULTIPLIERS FOR HEATING

ZONE 1 CHESHIRE, HILLSBOROUGH, AND ROCKINGHAM COUNTIES		
6750 degree days	multiplier:	0.9
ZONE 2 BELKNAP, MERRIMACK, STRAFFORD AND SULLIVAN COUNTIES		
7500 degree days	multiplier:	1
ZONE 3 CARROLL AND GRAFTON COUNTIES		
8250 degree days	multiplier:	1.1
ZONE 4 COOS COUNTY		
9000 degree days	multiplier:	1.2

**EXISTING PHYSICAL CONSUMPTION ALLOWANCES
FOR HEATING AT 7500 DEGREE DAYS**

Unit Type	Bedrooms					
	0	1	2	3	4	5
2 & 3 STORY WALK-UP						
Natural Gas (therms)	27	38	49	59	76	87
Bottled Gas (gallons)	30	41	53	64	82	94
Oil (gallons)	23	32	42	52	66	74
Electric (kwh)	407	536	796	1,000	1,138	1,319
ROW AND TOWNHOUSE						
Natural Gas (therms)	29	41	53	64	83	96
Bottled Gas (gallons)	33	46	59	71	90	104
Oil (gallons)	26	36	47	58	72	82
Electric (kwh)	447	589	875	1,100	1,251	1,450
DUPLEX AND TWIN						
Natural Gas (therms)	31	43	57	68	87	100
Bottled Gas (gallons)	34	48	61	74	94	109
Oil (gallons)	27	37	49	60	76	86
Electric (kwh)	466	616	915	1,150	1,308	1,516
HIGH-RISE						
Natural Gas (therms)	21	30	39	47	60	69
Bottled Gas (gallons)	24	33	42	51	66	76
Oil (gallons)	19	26	33	42	52	60
Electric (kwh)	325	428	636	800	910	1,054

	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas (therms)	32	46	59	71	91	104
Bottled Gas (gallons)	35	50	64	78	99	113
Oil (gallons)	28	39	51	62	79	90
Electric (kwh)	488	643	955	1,280	1,365	1,583
MOBILE HOME (Pre 1976)						
Natural Gas (therms)	38	55	71	85	109	
Bottled Gas (gallons)	42	60	77	94	119	
Oil (gallons)	34	47	61	74	95	
Electric (kwh)	586	772	1,146	1,536	1,638	
MOBILE HOME (1976 to 1994)						
Natural Gas (therms)	34	48	62	75	96	
Bottled Gas (gallons)	37	53	67	82	104	
Oil (gallons)	29	41	54	65	83	
Electric (kwh)	512	675	1,003	1,344	1,433	

Note: For Mobile Homes manufactured after 1994 use the schedule for Detached.

TABLE 5
MONTHLY DOLLAR ALLOWANCES FOR
MISCELLANEOUS TENANT FURNISHED UTILITIES

Use	Type of energy	Bedrooms					
		0	1	2	3	4	5
COOKING:	Natural Gas ¹	\$4	\$5	\$6	\$8	\$10	\$12
	Electric	\$10	\$13	\$16	\$20	\$25	\$29
	Bottled Gas	\$22	\$25	\$32	\$39	\$50	\$57
MISCELLANEOUS:	Electric ²	\$41	\$47	\$56	\$66	\$77	\$86
HOT WATER:	Natural Gas	\$14	\$19	\$24	\$29	\$37	\$44
	Electric ³	\$31	\$40	\$49	\$58	\$72	\$81
	Bottled Gas	\$52	\$58	\$76	\$93	\$120	\$138
	Fuel Oil	\$26	\$31	\$40	\$51	\$66	\$74

¹ In 2019, the weighted average non-heating gas service charge is \$16.61. It must be added to the allowance for natural gas cooking or hot water if natural gas is not used for heating.

² Included in the Miscellaneous Electric dollar amount is a weighted average customer charge of \$14.98 per month.

³ Included in the Hot Water Electric dollar amount is an additional customer charge of \$3.22 per month.

TABLE 6

HEATING: MONTHLY DOLLAR ALLOWANCES
 ZONE 1 - Cheshire, Hillsborough, and Rockingham Counties

Unit Type	Bedrooms					
	0	1	2	3	4	5
<i>2 & 3 STORY WALK-UP</i>						
Natural Gas	\$51	\$65	\$79	\$92	\$114	\$128
Bottled Gas	\$90	\$123	\$159	\$192	\$246	\$282
Oil	\$59	\$82	\$108	\$134	\$170	\$190
Electric	\$66	\$87	\$129	\$162	\$184	\$213
<i>ROW AND TOWNHOUSE</i>						
Natural Gas	\$54	\$69	\$85	\$99	\$123	\$140
Bottled Gas	\$99	\$138	\$177	\$213	\$270	\$312
Oil	\$67	\$93	\$121	\$149	\$185	\$211
Electric	\$72	\$95	\$141	\$178	\$202	\$234
<i>DUPLEX AND TWIN</i>						
Natural Gas	\$56	\$72	\$90	\$104	\$128	\$145
Bottled Gas	\$102	\$144	\$183	\$222	\$282	\$327
Oil	\$69	\$95	\$126	\$154	\$196	\$221
Electric	\$75	\$99	\$148	\$186	\$211	\$245
<i>HIGH-RISE</i>						
Natural Gas	\$44	\$55	\$67	\$77	\$94	\$105
Bottled Gas	\$72	\$99	\$126	\$153	\$198	\$228
Oil	\$49	\$67	\$85	\$108	\$134	\$154
Electric	\$52	\$69	\$103	\$129	\$147	\$170

Unit Type	Bedrooms					
	0	1	2	3	4	5
<i>DETACHED</i>						
Natural Gas	\$58	\$76	\$92	\$108	\$133	\$150
Bottled Gas	\$105	\$150	\$192	\$234	\$297	\$339
Oil	\$72	\$100	\$131	\$160	\$203	\$232
Electric	\$79	\$104	\$154	\$207	\$221	\$256
<i>MOBILE HOME (Pre 1976)</i>						
Natural Gas	\$66	\$87	\$107	\$126	\$156	
Bottled Gas	\$126	\$180	\$230	\$281	\$356	
Oil	\$86	\$120	\$158	\$192	\$244	
Electric	\$95	\$125	\$185	\$248	\$265	
<i>MOBILE HOME (1976 to 1994)</i>						
Natural Gas	\$60	\$79	\$96	\$112	\$139	
Bottled Gas	\$110	\$157	\$201	\$245	\$312	
Oil	\$76	\$105	\$138	\$168	\$214	
Electric	\$83	\$109	\$162	\$217	\$232	

Note: For Mobile Homes manufactured after 1994
 use the schedule for Detached.

TABLE 7

HEATING: MONTHLY DOLLAR ALLOWANCES
 ZONE 2 - Belknap, Merrimack, Strafford and Sullivan Counties

Unit Type	Bedrooms					
	0	1	2	3	4	5
2 & 3 STORY WALK-UP						
Natural Gas	\$55	\$71	\$86	\$101	\$125	\$141
Bottled Gas	\$100	\$137	\$176	\$213	\$273	\$313
Oil	\$66	\$92	\$120	\$149	\$189	\$212
Electric	\$73	\$96	\$143	\$180	\$204	\$237
ROW AND TOWNHOUSE						
Natural Gas	\$58	\$75	\$92	\$108	\$135	\$153
Bottled Gas	\$110	\$153	\$196	\$236	\$300	\$346
Oil	\$74	\$103	\$134	\$166	\$206	\$235
Electric	\$80	\$106	\$157	\$197	\$225	\$260
DUPLEX AND TWIN						
Natural Gas	\$61	\$78	\$98	\$113	\$141	\$159
Bottled Gas	\$113	\$160	\$203	\$246	\$313	\$363
Oil	\$77	\$106	\$140	\$172	\$217	\$246
Electric	\$84	\$111	\$164	\$206	\$235	\$272
HIGH-RISE						
Natural Gas	\$47	\$59	\$72	\$84	\$102	\$115
Bottled Gas	\$80	\$110	\$140	\$170	\$220	\$253
Oil	\$54	\$74	\$94	\$120	\$149	\$172
Electric	\$58	\$77	\$114	\$144	\$163	\$189

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$62	\$82	\$101	\$118	\$146	\$165
Bottled Gas	\$117	\$167	\$213	\$260	\$330	\$376
Oil	\$80	\$112	\$146	\$177	\$226	\$257
Electric	\$88	\$115	\$171	\$230	\$245	\$284
MOBILE HOME (Pre 1976)						
Natural Gas	\$71	\$95	\$117	\$138	\$172	
Bottled Gas	\$140	\$200	\$256	\$312	\$396	
Oil	\$96	\$134	\$175	\$213	\$271	
Electric	\$105	\$138	\$206	\$276	\$294	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$64	\$85	\$105	\$123	\$153	
Bottled Gas	\$122	\$175	\$224	\$273	\$346	
Oil	\$84	\$117	\$153	\$186	\$237	
Electric	\$92	\$121	\$180	\$241	\$257	

Note: For Mobile Homes manufactured after 1994
 use the schedule for Detached.

TABLE 8

HEATING: MONTHLY DOLLAR ALLOWANCES
ZONE 3 - Carroll and Grafton Counties

Unit Type	Bedrooms					
	0	1	2	3	4	5
<i>2 & 3 STORY WALK-UP</i>						
Natural Gas	\$59	\$76	\$93	\$109	\$136	\$153
Bottled Gas	\$110	\$150	\$194	\$234	\$300	\$344
Oil	\$72	\$101	\$132	\$164	\$208	\$233
Electric	\$80	\$106	\$157	\$197	\$225	\$260
<i>ROW AND TOWNHOUSE</i>						
Natural Gas	\$62	\$81	\$100	\$117	\$147	\$167
Bottled Gas	\$121	\$168	\$216	\$260	\$330	\$381
Oil	\$82	\$113	\$148	\$182	\$227	\$258
Electric	\$88	\$116	\$173	\$217	\$247	\$286
<i>DUPLEX AND TWIN</i>						
Natural Gas	\$65	\$84	\$106	\$123	\$153	\$173
Bottled Gas	\$125	\$176	\$223	\$271	\$344	\$399
Oil	\$85	\$116	\$154	\$189	\$239	\$271
Electric	\$92	\$122	\$181	\$227	\$258	\$299
<i>HIGH-RISE</i>						
Natural Gas	\$50	\$64	\$78	\$90	\$111	\$125
Bottled Gas	\$88	\$121	\$154	\$187	\$242	\$278
Oil	\$60	\$82	\$104	\$132	\$164	\$189
Electric	\$64	\$84	\$126	\$158	\$180	\$208

Unit Type	Bedrooms					
	0	1	2	3	4	5
<i>DETACHED</i>						
Natural Gas	\$67	\$89	\$109	\$128	\$159	\$180
Bottled Gas	\$128	\$183	\$234	\$286	\$363	\$414
Oil	\$88	\$123	\$160	\$195	\$249	\$283
Electric	\$96	\$127	\$189	\$253	\$270	\$313
<i>MOBILE HOME (Pre 1976)</i>						
Natural Gas	\$77	\$103	\$128	\$150	\$187	
Bottled Gas	\$154	\$220	\$281	\$343	\$435	
Oil	\$106	\$147	\$193	\$234	\$298	
Electric	\$116	\$152	\$226	\$303	\$324	
<i>MOBILE HOME (1976 to 1994)</i>						
Natural Gas	\$69	\$92	\$114	\$133	\$166	
Bottled Gas	\$135	\$192	\$246	\$300	\$381	
Oil	\$92	\$129	\$168	\$205	\$261	
Electric	\$101	\$133	\$198	\$265	\$283	

Note: For Mobile Homes manufactured after 1994
use the schedule for Detached.

TABLE 9

HEATING: MONTHLY DOLLAR ALLOWANCES
ZONE 4 - Coos County

Unit Type	Bedrooms					
	0	1	2	3	4	5
<i>2 & 3 STORY WALK-UP</i>						
Natural Gas	\$63	\$82	\$100	\$117	\$146	\$165
Bottled Gas	\$120	\$164	\$212	\$256	\$328	\$376
Oil	\$79	\$110	\$144	\$178	\$227	\$254
Electric	\$88	\$115	\$171	\$215	\$245	\$284
<i>ROW AND TOWNHOUSE</i>						
Natural Gas	\$66	\$87	\$107	\$126	\$158	\$181
Bottled Gas	\$132	\$184	\$236	\$284	\$360	\$416
Oil	\$89	\$124	\$161	\$199	\$247	\$281
Electric	\$96	\$127	\$188	\$237	\$270	\$312
<i>DUPLEX AND TWIN</i>						
Natural Gas	\$70	\$90	\$114	\$133	\$165	\$188
Bottled Gas	\$136	\$192	\$244	\$296	\$376	\$436
Oil	\$93	\$127	\$168	\$206	\$261	\$295
Electric	\$100	\$133	\$197	\$248	\$282	\$327
<i>HIGH-RISE</i>						
Natural Gas	\$52	\$68	\$83	\$97	\$119	\$135
Bottled Gas	\$96	\$132	\$168	\$204	\$264	\$304
Oil	\$65	\$89	\$113	\$144	\$178	\$206
Electric	\$70	\$92	\$137	\$172	\$196	\$227

Unit Type	Bedrooms					
	0	1	2	3	4	5
<i>DETACHED</i>						
Natural Gas	\$71	\$95	\$117	\$138	\$172	\$194
Bottled Gas	\$140	\$200	\$256	\$312	\$396	\$452
Oil	\$96	\$134	\$175	\$213	\$271	\$309
Electric	\$105	\$138	\$206	\$276	\$294	\$341
<i>MOBILE HOME (Pre 1976)</i>						
Natural Gas	\$82	\$111	\$138	\$162	\$203	
Bottled Gas	\$168	\$240	\$307	\$374	\$475	
Oil	\$115	\$161	\$210	\$255	\$325	
Electric	\$126	\$166	\$247	\$331	\$353	
<i>MOBILE HOME (1976 to 1994)</i>						
Natural Gas	\$74	\$99	\$122	\$144	\$180	
Bottled Gas	\$147	\$210	\$269	\$327	\$415	
Oil	\$101	\$141	\$184	\$223	\$285	
Electric	\$110	\$145	\$216	\$290	\$309	

Note: For Mobile Homes manufactured after 1994
use the schedule for Detached.



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*As a self-sustaining public corporation created by the state legislature,
New Hampshire Housing Finance Authority promotes, finances, and
supports affordable housing.*

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