

**UTILITY ALLOWANCE  
SCHEDULE  
FOR NEW HAMPSHIRE**

**2021**

**NEW HAMPSHIRE HOUSING FINANCE AUTHORITY**  
2021 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 2021. 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:	<b>\$</b>	<b>0.1635</b> / kwh
Over 250 kwh:	<b>\$</b>	<b>0.1635</b> / kwh
Customer Charge:		<b>\$15.84</b> / month
Hot Water:		
	<b>\$</b>	<b>0.1420</b> / kwh for first 250 KWH
	<b>\$</b>	<b>0.1420</b> / kwh over 250 KWH
Meter Charge:	<b>\$</b>	<b>3.51</b> / month

**BOTTLED GAS (Average)**

Heating:	<b>\$2.79</b> / gallon
Cooking:	<b>\$3.18</b> / gallon
Hot Water:	<b>\$2.92</b> / gallon

**NATURAL GAS (Weighted Average)**

Heating:	<b>\$0.94</b> / therm for the first 50 therms
	<b>\$0.94</b> / therm over 50 to 100 therms
	<b>\$0.94</b> / therm over 100 therms
Cooking and/or Hot Water:	<b>\$1.10</b> / therm
Customer Charge:	<b>\$12.25</b> / month (basic charge for heating)
	<b>\$16.91</b> / month (non-heating)

**FUEL OIL (Average)**

Heating:	<b>\$</b>	<b>2.26</b> / gallon
Hot Water:	<b>\$</b>	<b>2.26</b> / 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
<b>COOKING</b>						
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
<b>MISCELLANEOUS ELECTRIC</b>						
	143	180	231	283	345	396
<b>WATER HEATING</b>						
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**

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

TABLE 4

EXISTING PHYSICAL CONSUMPTION ALLOWANCES  
FOR HEATING AT 7500 DEGREE DAYS

Unit Type	Bedrooms							Bedrooms					
	0	1	2	3	4	5		0	1	2	3	4	5
<b><i>2 &amp; 3 STORY WALK-UP</i></b>							<b><i>DETACHED</i></b>						
Natural Gas (therms	\$27	\$38	\$49	\$59	\$76	\$87	Natural Gas (therms	\$32	\$46	\$59	\$71	\$91	\$104
Bottled Gas (gallons	\$30	\$41	\$53	\$64	\$82	\$94	Bottled Gas (gallons	\$35	\$50	\$64	\$78	\$99	\$113
Oil (gallons)	\$23	\$32	\$42	\$52	\$66	\$74	Oil (gallons)	\$28	\$39	\$51	\$62	\$79	\$90
Electric (kwh)	\$407	\$536	\$796	\$1,000	\$1,138	\$1,319	Electric (kwh)	\$488	\$643	\$955	\$1,280	\$1,365	\$1,583
<b><i>ROW AND TOWNHOUSE</i></b>							<b><i>MOBILE HOME (Pre 1976)</i></b>						
Natural Gas (therms	\$29	\$41	\$53	\$64	\$83	\$96	Natural Gas (therms	\$38	\$55	\$71	\$85	\$109	
Bottled Gas (gallons	\$33	\$46	\$59	\$71	\$90	\$104	Bottled Gas (gallons	\$42	\$60	\$77	\$94	\$119	
Oil (gallons)	\$26	\$36	\$47	\$58	\$72	\$82	Oil (gallons)	\$34	\$47	\$61	\$74	\$95	
Electric (kwh)	\$447	\$589	\$875	\$1,100	\$1,251	\$1,450	Electric (kwh)	\$586	\$772	\$1,146	\$1,536	\$1,638	
<b><i>DUPLEX AND TWIN</i></b>							<b><i>MOBILE HOME (1976 to 1994)</i></b>						
Natural Gas (therms	\$31	\$43	\$57	\$68	\$87	\$100	Natural Gas (therms	\$34	\$48	\$62	\$75	\$96	
Bottled Gas (gallons	\$34	\$48	\$61	\$74	\$94	\$109	Bottled Gas (gallons	\$37	\$53	\$67	\$82	\$104	
Oil (gallons)	\$27	\$37	\$49	\$60	\$76	\$86	Oil (gallons)	\$29	\$41	\$54	\$65	\$83	
Electric (kwh)	\$466	\$616	\$915	\$1,150	\$1,308	\$1,516	Electric (kwh)	\$512	\$675	\$1,003	\$1,344	\$1,433	
<b><i>HIGH-RISE</i></b>													
Natural Gas (therms	\$21	\$30	\$39	\$47	\$60	\$69	Note: For Mobile Homes manufactured after 1994 use the schedule for Detached.						
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							

TABLE 5

MONTHLY DOLLAR ALLOWANCES FOR  
MISCELLANEOUS TENANT FURNISHED UTILITIES

Use	Type of energy	Bedrooms									
		0	1	2	3	4	5	6	7	8	9
COOKING:	Natural Gas <sup>1</sup>	\$3	\$4	\$6	\$7	\$9	\$10	\$10	\$11	\$13	\$14
	Electric	\$9	\$11	\$15	\$18	\$23	\$26	\$26	\$29	\$33	\$36
	Bottled Gas	\$18	\$20	\$26	\$32	\$41	\$47	\$46	\$52	\$58	\$64
MISCELLANEOUS:	Electric <sup>2</sup>	\$39	\$45	\$54	\$62	\$72	\$81	\$80	\$88	\$97	\$105
HOT WATER:	Natural Gas	\$12	\$17	\$21	\$25	\$32	\$38	\$37	\$42	\$47	\$52
	Electric <sup>3</sup>	\$28	\$36	\$45	\$54	\$68	\$77	\$76	\$86	\$97	\$107
	Bottled Gas	\$48	\$54	\$70	\$86	\$111	\$127	\$124	\$141	\$158	\$174
	Fuel Oil	\$20	\$25	\$32	\$41	\$52	\$59	\$58	\$66	\$74	\$82

<sup>1</sup> In 2021, the weighted average non-heating gas service charge is \$16.91. It must be added to the allowance for natural gas cooking or hot water if natural gas is not used for heating.

<sup>2</sup> Included in the Miscellaneous Electric dollar amount is a weighted average customer charge of \$15.84 per month.

<sup>3</sup> Included in the Hot Water Electric dollar amount is an additional customer charge of \$3.51 per month.

TABLE 6

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

Unit Type	Bedrooms						Unit Type	Bedrooms					
	0	1	2	3	4	5		0	1	2	3	4	5
<b><i>2 &amp; 3 STORY WALK-UP</i></b>							<b><i>DETACHED</i></b>						
Natural Gas	\$35	\$44	\$53	\$62	\$76	\$85	Natural Gas	\$39	\$51	\$62	\$72	\$89	\$100
Bottled Gas	\$75	\$103	\$133	\$161	\$206	\$236	Bottled Gas	\$88	\$126	\$161	\$196	\$249	\$284
Oil	\$47	\$65	\$85	\$106	\$134	\$150	Oil	\$57	\$79	\$104	\$126	\$160	\$183
Electric	\$60	\$79	\$117	\$147	\$167	\$194	Electric	\$72	\$95	\$141	\$188	\$201	\$233
<b><i>ROW AND TOWNHOUSE</i></b>							<b><i>MOBILE HOME (Pre 1976)</i></b>						
Natural Gas	\$37	\$47	\$57	\$66	\$82	\$93	Natural Gas	\$45	\$59	\$72	\$84	\$104	
Bottled Gas	\$83	\$116	\$148	\$178	\$226	\$261	Bottled Gas	\$105	\$151	\$193	\$235	\$298	
Oil	\$53	\$73	\$95	\$118	\$146	\$166	Oil	\$68	\$95	\$124	\$151	\$192	
Electric	\$66	\$87	\$129	\$162	\$184	\$213	Electric	\$86	\$114	\$169	\$226	\$241	
<b><i>DUPLEX AND TWIN</i></b>							<b><i>MOBILE HOME (1976 to 1994)</i></b>						
Natural Gas	\$38	\$48	\$60	\$69	\$85	\$96	Natural Gas	\$41	\$53	\$64	\$75	\$93	
Bottled Gas	\$85	\$121	\$153	\$186	\$236	\$274	Bottled Gas	\$92	\$132	\$169	\$206	\$261	
Oil	\$55	\$75	\$99	\$122	\$154	\$175	Oil	\$60	\$83	\$109	\$132	\$168	
Electric	\$69	\$91	\$135	\$169	\$192	\$223	Electric	\$75	\$99	\$148	\$198	\$211	
<b><i>HIGH-RISE</i></b>													
Natural Gas	\$30	\$38	\$45	\$52	\$63	\$70							
Bottled Gas	\$60	\$83	\$105	\$128	\$166	\$191							
Oil	\$39	\$53	\$67	\$85	\$106	\$122							
Electric	\$48	\$63	\$94	\$118	\$134	\$155							

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						Unit Type	Bedrooms					
	0	1	2	3	4	5		0	1	2	3	4	5
<b><i>2 &amp; 3 STORY WALK-UP</i></b>							<b><i>DETACHED</i></b>						
Natural Gas	\$38	\$48	\$58	\$67	\$83	\$94	Natural Gas	\$42	\$55	\$67	\$79	\$97	\$110
Bottled Gas	\$84	\$114	\$148	\$179	\$229	\$262	Bottled Gas	\$98	\$140	\$179	\$218	\$276	\$315
Oil	\$52	\$72	\$95	\$117	\$149	\$167	Oil	\$63	\$88	\$115	\$140	\$178	\$203
Electric	\$67	\$88	\$130	\$164	\$186	\$216	Electric	\$80	\$105	\$156	\$209	\$223	\$259
<b><i>ROW AND TOWNHOUSE</i></b>							<b><i>MOBILE HOME (Pre 1976)</i></b>						
Natural Gas	\$39	\$51	\$62	\$72	\$90	\$102	Natural Gas	\$48	\$64	\$78	\$92	\$114	
Bottled Gas	\$92	\$128	\$165	\$198	\$251	\$290	Bottled Gas	\$117	\$167	\$214	\$261	\$332	
Oil	\$59	\$81	\$106	\$131	\$162	\$185	Oil	\$76	\$106	\$138	\$168	\$214	
Electric	\$73	\$96	\$143	\$180	\$205	\$237	Electric	\$96	\$126	\$187	\$251	\$268	
<b><i>DUPLEX AND TWIN</i></b>							<b><i>MOBILE HOME (1976 to 1994)</i></b>						
Natural Gas	\$41	\$52	\$66	\$76	\$94	\$106	Natural Gas	\$44	\$57	\$70	\$82	\$102	
Bottled Gas	\$95	\$134	\$170	\$207	\$262	\$304	Bottled Gas	\$103	\$147	\$188	\$229	\$290	
Oil	\$61	\$83	\$110	\$135	\$171	\$194	Oil	\$66	\$92	\$121	\$147	\$187	
Electric	\$76	\$101	\$150	\$188	\$214	\$248	Electric	\$84	\$110	\$164	\$220	\$234	
<b><i>HIGH-RISE</i></b>													
Natural Gas	\$32	\$40	\$49	\$56	\$68	\$77							
Bottled Gas	\$67	\$92	\$117	\$142	\$184	\$212							
Oil	\$43	\$59	\$74	\$95	\$117	\$135							
Electric	\$53	\$70	\$104	\$131	\$149	\$172							

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						Unit Type	Bedrooms					
	0	1	2	3	4	5		0	1	2	3	4	5
<b><i>2 &amp; 3 STORY WALK-UP</i></b>							<b><i>DETACHED</i></b>						
Natural Gas	\$40	\$51	\$63	\$73	\$90	\$102	Natural Gas	\$45	\$60	\$73	\$85	\$106	\$119
Bottled Gas	\$92	\$126	\$163	\$196	\$252	\$289	Bottled Gas	\$107	\$154	\$196	\$239	\$304	\$347
Oil	\$57	\$79	\$104	\$129	\$164	\$184	Oil	\$69	\$97	\$127	\$154	\$196	\$223
Electric	\$73	\$96	\$143	\$180	\$205	\$237	Electric	\$88	\$116	\$172	\$230	\$245	\$285
<b><i>ROW AND TOWNHOUSE</i></b>							<b><i>MOBILE HOME (Pre 1976)</i></b>						
Natural Gas	\$42	\$54	\$67	\$78	\$98	\$111	Natural Gas	\$52	\$69	\$85	\$100	\$124	
Bottled Gas	\$101	\$141	\$181	\$218	\$276	\$319	Bottled Gas	\$129	\$184	\$236	\$287	\$365	
Oil	\$64	\$89	\$117	\$144	\$179	\$203	Oil	\$83	\$116	\$152	\$185	\$235	
Electric	\$80	\$106	\$157	\$198	\$225	\$261	Electric	\$105	\$139	\$206	\$276	\$295	
<b><i>DUPLEX AND TWIN</i></b>							<b><i>MOBILE HOME (1976 to 1994)</i></b>						
Natural Gas	\$44	\$56	\$71	\$82	\$102	\$115	Natural Gas	\$47	\$62	\$76	\$89	\$111	
Bottled Gas	\$104	\$147	\$187	\$227	\$289	\$335	Bottled Gas	\$113	\$161	\$206	\$251	\$319	
Oil	\$67	\$92	\$122	\$149	\$189	\$213	Oil	\$73	\$102	\$133	\$161	\$206	
Electric	\$84	\$111	\$165	\$207	\$235	\$273	Electric	\$92	\$121	\$180	\$242	\$258	
<b><i>HIGH-RISE</i></b>													
Natural Gas	\$34	\$43	\$52	\$61	\$74	\$83							
Bottled Gas	\$74	\$101	\$129	\$157	\$203	\$233							
Oil	\$47	\$64	\$82	\$104	\$129	\$149							
Electric	\$58	\$77	\$114	\$144	\$164	\$190							

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						Unit Type	Bedrooms					
	0	1	2	3	4	5		0	1	2	3	4	5
<b><i>2 &amp; 3 STORY WALK-UP</i></b>							<b><i>DETACHED</i></b>						
Natural Gas	\$43	\$55	\$67	\$78	\$98	\$110	Natural Gas	\$48	\$64	\$78	\$92	\$114	\$129
Bottled Gas	\$100	\$137	\$178	\$214	\$275	\$315	Bottled Gas	\$117	\$167	\$214	\$261	\$332	\$378
Oil	\$62	\$87	\$114	\$141	\$179	\$200	Oil	\$76	\$106	\$138	\$168	\$214	\$244
Electric	\$80	\$105	\$156	\$196	\$223	\$259	Electric	\$96	\$126	\$187	\$251	\$268	\$311
<b><i>ROW AND TOWNHOUSE</i></b>							<b><i>MOBILE HOME (Pre 1976)</i></b>						
Natural Gas	\$45	\$58	\$72	\$84	\$105	\$120	Natural Gas	\$55	\$74	\$92	\$108	\$135	
Bottled Gas	\$111	\$154	\$198	\$238	\$301	\$348	Bottled Gas	\$141	\$201	\$257	\$313	\$398	
Oil	\$70	\$97	\$127	\$157	\$195	\$222	Oil	\$91	\$127	\$166	\$201	\$257	
Electric	\$88	\$116	\$172	\$216	\$245	\$284	Electric	\$115	\$151	\$225	\$301	\$321	
<b><i>DUPLEX AND TWIN</i></b>							<b><i>MOBILE HOME (1976 to 1994)</i></b>						
Natural Gas	\$47	\$61	\$76	\$89	\$110	\$124	Natural Gas	\$50	\$66	\$82	\$96	\$119	
Bottled Gas	\$114	\$161	\$204	\$248	\$315	\$365	Bottled Gas	\$123	\$176	\$225	\$274	\$348	
Oil	\$73	\$100	\$133	\$162	\$206	\$233	Oil	\$80	\$111	\$145	\$176	\$224	
Electric	\$91	\$121	\$180	\$226	\$257	\$297	Electric	\$101	\$132	\$197	\$264	\$281	
<b><i>HIGH-RISE</i></b>													
Natural Gas	\$36	\$46	\$56	\$65	\$80	\$90							
Bottled Gas	\$80	\$111	\$141	\$171	\$221	\$255							
Oil	\$51	\$70	\$89	\$114	\$141	\$162							
Electric	\$64	\$84	\$125	\$157	\$179	\$207							

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



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

