

**UTILITY ALLOWANCE
SCHEDULE
FOR NEW HAMPSHIRE**

2020

NEW HAMPSHIRE HOUSING FINANCE AUTHORITY
2020 UTILITY ALLOWANCE SCHEDULE FOR NEW HAMPSHIRE

TABLE OF CONTENTS	Introduction	1
	Table 1: New Hampshire Average Utility Rates	2
	Table 2: Section 8 Existing Physical Consumption Allowances for Cooking, Water Heating and Misc. Electric Use	3
	Table 3: Section 8 Physical Consumption Multipliers for Heating	3
	Table 4: Existing Physical Consumption Allowances For Heating at 7500 Degree Days	4
	Table 5: Monthly Allowances for Misc. Tenant Furnished Utilities	5
	Table 6: Heating: Monthly Dollar Allowances - Zone 1	6
	Table 7: Heating: Monthly Dollar Allowances - Zone 2	7
	Table 8: Heating: Monthly Dollar Allowances - Zone 3	8
	Table 9: Heating: Monthly Dollar Allowances - Zone 4	9

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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 2020. 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:	\$	0.1883 / kwh
Over 250 kwh:	\$	0.1883 / kwh
Customer Charge:		\$12.69 / month
Hot Water:		
	\$	0.1559 / kwh for first 250 KWH
	\$	0.1559 / kwh over 250 KWH
Meter Charge:	\$	7.92 / month
BOTTLED GAS (Average)		
Heating:		\$2.83 / gallon
Cooking:		\$3.12 / gallon
Hot Water:		\$2.85 / gallon
NATURAL GAS (Weighted Average)		
Heating:		\$1.06 / therm for the first 50 therms
		\$1.06 / therm over 50 to 100 therms
		\$1.06 / therm over 100 therms
Cooking and/or Hot Water:		\$1.34 / therm
Customer Charge:		\$16.92 / month (basic charge for heating)
		\$16.95 / month (non-heating)
FUEL OIL (Average)		
Heating:	\$	2.75 / gallon
Hot Water:	\$	2.75 / 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

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
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							
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	\$7	\$8	\$11	\$12
	Electric	\$10	\$13	\$17	\$21	\$26	\$30
	Bottled Gas	\$17	\$20	\$26	\$31	\$40	\$46
MISCELLANEOUS:	Electric ²	\$40	\$47	\$56	\$66	\$78	\$87
HOT WATER:	Natural Gas	\$15	\$20	\$25	\$31	\$39	\$46
	Electric ³	\$34	\$43	\$53	\$63	\$79	\$89
	Bottled Gas	\$47	\$53	\$69	\$84	\$109	\$125
	Fuel Oil	\$25	\$30	\$39	\$50	\$63	\$72

¹ In 2020, the weighted average non-heating gas service charge is \$16.95. 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 \$12.69 per month.

³ Included in the Hot Water Electric dollar amount is an additional customer charge of \$7.92 per month.

TABLE 6

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

Unit Type	Bedrooms					
	0	1	2	3	4	5
2 & 3 STORY WALK-UP						
Natural Gas	\$43	\$53	\$64	\$73	\$90	\$100
Bottled Gas	\$76	\$104	\$135	\$163	\$209	\$239
Oil	\$57	\$79	\$104	\$129	\$163	\$183
Electric	\$69	\$91	\$135	\$169	\$193	\$224
ROW AND TOWNHOUSE						
Natural Gas	\$45	\$56	\$68	\$78	\$96	\$109
Bottled Gas	\$84	\$117	\$150	\$181	\$229	\$265
Oil	\$64	\$89	\$116	\$144	\$178	\$203
Electric	\$76	\$100	\$148	\$186	\$212	\$246
DUPLEX AND TWIN						
Natural Gas	\$47	\$58	\$71	\$82	\$100	\$113
Bottled Gas	\$87	\$122	\$155	\$188	\$239	\$278
Oil	\$67	\$92	\$121	\$149	\$188	\$213
Electric	\$79	\$104	\$155	\$195	\$222	\$257
HIGH-RISE						
Natural Gas	\$37	\$46	\$54	\$62	\$74	\$83
Bottled Gas	\$61	\$84	\$107	\$130	\$168	\$194
Oil	\$47	\$64	\$82	\$104	\$129	\$149
Electric	\$55	\$73	\$108	\$136	\$154	\$179

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$48	\$61	\$73	\$85	\$104	\$116
Bottled Gas	\$89	\$127	\$163	\$199	\$252	\$288
Oil	\$69	\$97	\$126	\$154	\$196	\$223
Electric	\$83	\$109	\$162	\$217	\$231	\$268
MOBILE HOME (Pre 1976)						
Natural Gas	\$54	\$70	\$85	\$98	\$121	
Bottled Gas	\$107	\$153	\$196	\$238	\$303	
Oil	\$83	\$116	\$152	\$184	\$235	
Electric	\$99	\$131	\$194	\$260	\$278	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$49	\$63	\$76	\$88	\$108	
Bottled Gas	\$94	\$134	\$171	\$209	\$265	
Oil	\$73	\$101	\$133	\$161	\$205	
Electric	\$87	\$114	\$170	\$228	\$243	

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	\$46	\$57	\$69	\$80	\$98	\$109
Bottled Gas	\$85	\$116	\$150	\$181	\$232	\$266
Oil	\$63	\$88	\$116	\$143	\$182	\$204
Electric	\$77	\$101	\$150	\$188	\$214	\$248
ROW AND TOWNHOUSE						
Natural Gas	\$48	\$60	\$73	\$85	\$105	\$119
Bottled Gas	\$93	\$130	\$167	\$201	\$255	\$294
Oil	\$72	\$99	\$129	\$160	\$198	\$226
Electric	\$84	\$111	\$165	\$207	\$236	\$273
DUPLEX AND TWIN						
Natural Gas	\$50	\$63	\$77	\$89	\$109	\$123
Bottled Gas	\$96	\$136	\$173	\$209	\$266	\$308
Oil	\$74	\$102	\$135	\$165	\$209	\$237
Electric	\$88	\$116	\$172	\$217	\$246	\$285
HIGH-RISE						
Natural Gas	\$39	\$49	\$58	\$67	\$81	\$90
Bottled Gas	\$68	\$93	\$119	\$144	\$187	\$215
Oil	\$52	\$72	\$91	\$116	\$143	\$165
Electric	\$61	\$81	\$120	\$151	\$171	\$198

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$51	\$66	\$80	\$92	\$114	\$127
Bottled Gas	\$99	\$142	\$181	\$221	\$280	\$320
Oil	\$77	\$107	\$140	\$171	\$217	\$248
Electric	\$92	\$121	\$180	\$241	\$257	\$298
MOBILE HOME (Pre 1976)						
Natural Gas	\$58	\$76	\$92	\$107	\$133	
Bottled Gas	\$119	\$170	\$217	\$265	\$336	
Oil	\$92	\$129	\$168	\$205	\$261	
Electric	\$110	\$145	\$216	\$289	\$308	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$53	\$68	\$83	\$96	\$118	
Bottled Gas	\$104	\$149	\$190	\$232	\$294	
Oil	\$81	\$113	\$147	\$179	\$228	
Electric	\$96	\$127	\$189	\$253	\$270	

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
2 & 3 STORY WALK-UP						
Natural Gas	\$48	\$61	\$74	\$86	\$106	\$119
Bottled Gas	\$93	\$128	\$165	\$199	\$255	\$293
Oil	\$70	\$97	\$127	\$157	\$200	\$224
Electric	\$84	\$111	\$165	\$207	\$236	\$273
ROW AND TOWNHOUSE						
Natural Gas	\$51	\$65	\$79	\$92	\$114	\$129
Bottled Gas	\$103	\$143	\$184	\$221	\$280	\$324
Oil	\$79	\$109	\$142	\$176	\$218	\$248
Electric	\$93	\$122	\$181	\$228	\$259	\$300
DUPLEX AND TWIN						
Natural Gas	\$53	\$67	\$84	\$96	\$119	\$134
Bottled Gas	\$106	\$149	\$190	\$230	\$293	\$339
Oil	\$82	\$112	\$148	\$182	\$230	\$260
Electric	\$97	\$128	\$190	\$238	\$271	\$314
HIGH-RISE						
Natural Gas	\$41	\$52	\$63	\$72	\$87	\$98
Bottled Gas	\$75	\$103	\$131	\$159	\$205	\$237
Oil	\$57	\$79	\$100	\$127	\$157	\$182
Electric	\$67	\$89	\$132	\$166	\$188	\$218

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$54	\$71	\$86	\$100	\$123	\$138
Bottled Gas	\$109	\$156	\$199	\$243	\$308	\$352
Oil	\$85	\$118	\$154	\$188	\$239	\$272
Electric	\$101	\$133	\$198	\$265	\$283	\$328
MOBILE HOME (Pre 1976)						
Natural Gas	\$62	\$81	\$100	\$116	\$144	
Bottled Gas	\$131	\$187	\$239	\$291	\$370	
Oil	\$102	\$142	\$185	\$225	\$287	
Electric	\$121	\$160	\$237	\$318	\$339	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$56	\$73	\$89	\$104	\$129	
Bottled Gas	\$114	\$163	\$209	\$255	\$324	
Oil	\$89	\$124	\$162	\$197	\$251	
Electric	\$106	\$140	\$208	\$278	\$297	

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
2 & 3 STORY WALK-UP						
Natural Gas	\$51	\$65	\$79	\$92	\$114	\$128
Bottled Gas	\$102	\$139	\$180	\$217	\$278	\$319
Oil	\$76	\$106	\$139	\$172	\$218	\$244
Electric	\$92	\$121	\$180	\$226	\$257	\$298
ROW AND TOWNHOUSE						
Natural Gas	\$54	\$69	\$84	\$99	\$123	\$139
Bottled Gas	\$112	\$156	\$200	\$241	\$306	\$353
Oil	\$86	\$119	\$155	\$191	\$238	\$271
Electric	\$101	\$133	\$198	\$249	\$283	\$328
DUPLEX AND TWIN						
Natural Gas	\$56	\$72	\$90	\$104	\$128	\$144
Bottled Gas	\$115	\$163	\$207	\$251	\$319	\$370
Oil	\$89	\$122	\$162	\$198	\$251	\$284
Electric	\$105	\$139	\$207	\$260	\$296	\$343
HIGH-RISE						
Natural Gas	\$44	\$55	\$67	\$77	\$93	\$105
Bottled Gas	\$82	\$112	\$143	\$173	\$224	\$258
Oil	\$63	\$86	\$109	\$139	\$172	\$198
Electric	\$73	\$97	\$144	\$181	\$206	\$238

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$58	\$76	\$92	\$107	\$133	\$150
Bottled Gas	\$119	\$170	\$217	\$265	\$336	\$384
Oil	\$92	\$129	\$168	\$205	\$261	\$297
Electric	\$110	\$145	\$216	\$289	\$308	\$358
MOBILE HOME (Pre 1976)						
Natural Gas	\$66	\$87	\$107	\$126	\$156	
Bottled Gas	\$143	\$204	\$261	\$318	\$403	
Oil	\$111	\$154	\$202	\$246	\$313	
Electric	\$132	\$174	\$259	\$347	\$370	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$60	\$79	\$96	\$112	\$139	
Bottled Gas	\$125	\$178	\$228	\$278	\$353	
Oil	\$97	\$135	\$177	\$215	\$274	
Electric	\$116	\$153	\$227	\$304	\$324	

Note: For Mobile Homes manufactured after 1994
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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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