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UTILITY ALLOWANCE SCHEDULE

FOR NEW HAMPSHIRE

NEW HAMPSHIRE HOUSING 2023 UTILITY ALLOWANCE SCHEDULE FOR NEW HAMPSHIRE

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INTRODUCTION

The **Utility Allowance Schedule for New Hampshire** is published annually by New Hampshire Housing with the state's utility allowances for the stated calendar year. These include estimated cost allowances for space heating, water heating, cooking and miscellaneous electric use (lights, refrigeration, etc.). While the data is primarily used for the federal 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 is conducted by New Hampshire Housing to obtain current utility rates for the state. These rates, together with the standard physical consumption allowances, are 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 are gathered from a variety of suppliers throughout the state. As a result of electric utility deregulation in NH, rates are determined by surveying electric companies that provide electricity within the state. A weighted average is 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 is divided into four heating zones. A base of 7,500 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 7,500 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 based 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 the location of the 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: \$ **0.3108** / kwhOver 250 kwh: \$ **0.3108** / kwhCustomer Charge: **\$16.25** / month

Hot Water:

\$ **0.2859** / kwh for first 250 KWH\$ **0.2859** / kwh over 250 KWHMeter Charge: \$ **3.51** / month**BOTTLED GAS (Average)**Heating: **\$3.60** / gallonCooking: **\$3.72** / gallonHot Water: **\$3.67** / gallon**NATURAL GAS (Weighted Average)**Heating: **\$1.77** / therm for the first 50 therms**\$1.77** / therm over 50 to 100 therms**\$1.77** / therm over 100 thermsCooking and/or Hot Water: **\$1.87** / thermCustomer Charge: **\$16.82** / month (basic charge for heating)**\$16.82** / month (non-heating)**FUEL OIL (Average)**Heating: \$ **4.49** / gallonHot Water: \$ **4.49** / gallon

Source: New Hampshire Housing's Survey of Energy Suppliers

TABLE 2
SECTION 8 EXISTING PHYSICAL CONSUMPTION ALLOWANCES
FOR COOKING, WATER HEATING, AND MISCELLANEOUS 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
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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 7,500 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	\$6	\$7	\$9	\$11	\$15	\$17
	Electric	\$17	\$22	\$28	\$34	\$44	\$50
	Bottled Gas	\$22	\$26	\$33	\$40	\$51	\$59
MISCELLANEOUS:	Electric ²	\$61	\$72	\$88	\$104	\$123	\$139
HOT WATER:	Natural Gas	\$21	\$28	\$36	\$43	\$54	\$64
	Electric ³	\$52	\$68	\$87	\$105	\$133	\$152
	Bottled Gas	\$56	\$63	\$82	\$100	\$130	\$149
	Fuel Oil	\$40	\$49	\$63	\$81	\$103	\$117

¹ In 2023, the weighted average non-heating gas service charge is \$16.82. 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 \$16.25 per month.

³ 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					
	0	1	2	3	4	5
2 & 3 STORY WALK-UP						
Natural Gas	\$60	\$77	\$95	\$111	\$138	\$155
Bottled Gas	\$97	\$133	\$171	\$207	\$265	\$304
Oil	\$93	\$129	\$170	\$210	\$267	\$299
Electric	\$114	\$150	\$223	\$280	\$318	\$369
ROW AND TOWNHOUSE						
Natural Gas	\$63	\$82	\$101	\$119	\$149	\$169
Bottled Gas	\$107	\$149	\$191	\$230	\$291	\$336
Oil	\$105	\$146	\$190	\$235	\$291	\$332
Electric	\$125	\$165	\$245	\$308	\$350	\$406
DUPLEX AND TWIN						
Natural Gas	\$66	\$85	\$107	\$125	\$155	\$176
Bottled Gas	\$110	\$155	\$197	\$239	\$304	\$353
Oil	\$109	\$150	\$198	\$243	\$307	\$348
Electric	\$130	\$172	\$256	\$322	\$366	\$424
HIGH-RISE						
Natural Gas	\$50	\$64	\$79	\$91	\$112	\$126
Bottled Gas	\$78	\$107	\$136	\$165	\$214	\$246
Oil	\$77	\$105	\$133	\$170	\$210	\$243
Electric	\$91	\$120	\$178	\$224	\$255	\$295

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$68	\$90	\$111	\$130	\$161	\$182
Bottled Gas	\$113	\$162	\$207	\$252	\$320	\$366
Oil	\$113	\$158	\$206	\$251	\$319	\$364
Electric	\$136	\$180	\$267	\$358	\$382	\$443
MOBILE HOME (Pre 1976)						
Natural Gas	\$78	\$105	\$129	\$152	\$190	
Bottled Gas	\$136	\$194	\$248	\$303	\$384	
Oil	\$136	\$189	\$247	\$301	\$383	
Electric	\$164	\$216	\$321	\$430	\$458	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$70	\$94	\$115	\$135	\$169	
Bottled Gas	\$119	\$170	\$217	\$265	\$336	
Oil	\$119	\$166	\$217	\$263	\$335	
Electric	\$143	\$189	\$280	\$376	\$401	

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	\$64	\$84	\$103	\$121	\$151	\$170
Bottled Gas	\$108	\$147	\$191	\$230	\$295	\$338
Oil	\$103	\$144	\$189	\$234	\$297	\$332
Electric	\$126	\$167	\$247	\$311	\$354	\$410
ROW AND TOWNHOUSE						
Natural Gas	\$68	\$89	\$110	\$130	\$163	\$186
Bottled Gas	\$119	\$165	\$212	\$255	\$324	\$374
Oil	\$117	\$162	\$211	\$261	\$323	\$368
Electric	\$139	\$183	\$272	\$342	\$389	\$451
DUPLEX AND TWIN						
Natural Gas	\$72	\$93	\$117	\$137	\$170	\$193
Bottled Gas	\$122	\$173	\$219	\$266	\$338	\$392
Oil	\$121	\$166	\$220	\$270	\$341	\$386
Electric	\$145	\$191	\$284	\$357	\$406	\$471
HIGH-RISE						
Natural Gas	\$54	\$70	\$86	\$100	\$123	\$139
Bottled Gas	\$86	\$119	\$151	\$183	\$237	\$273
Oil	\$85	\$117	\$148	\$189	\$234	\$270
Electric	\$101	\$133	\$198	\$249	\$283	\$328

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$73	\$98	\$121	\$142	\$177	\$200
Bottled Gas	\$126	\$180	\$230	\$280	\$356	\$406
Oil	\$126	\$175	\$229	\$279	\$355	\$404
Electric	\$152	\$200	\$297	\$398	\$424	\$492
MOBILE HOME (Pre 1976)						
Natural Gas	\$85	\$114	\$142	\$167	\$209	
Bottled Gas	\$151	\$216	\$276	\$336	\$427	
Oil	\$151	\$210	\$275	\$334	\$426	
Electric	\$182	\$240	\$356	\$477	\$509	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$76	\$102	\$126	\$148	\$185	
Bottled Gas	\$132	\$189	\$242	\$294	\$374	
Oil	\$132	\$184	\$241	\$292	\$373	
Electric	\$159	\$210	\$312	\$418	\$445	

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	\$69	\$91	\$112	\$131	\$164	\$186
Bottled Gas	\$119	\$162	\$210	\$253	\$324	\$372
Oil	\$114	\$158	\$208	\$257	\$326	\$366
Electric	\$139	\$183	\$272	\$342	\$389	\$451
ROW AND TOWNHOUSE						
Natural Gas	\$73	\$96	\$120	\$141	\$178	\$203
Bottled Gas	\$130	\$182	\$233	\$281	\$356	\$411
Oil	\$128	\$178	\$232	\$287	\$356	\$405
Electric	\$153	\$201	\$299	\$376	\$428	\$496
DUPLEX AND TWIN						
Natural Gas	\$77	\$100	\$128	\$149	\$186	\$211
Bottled Gas	\$134	\$190	\$241	\$293	\$372	\$431
Oil	\$133	\$183	\$242	\$297	\$376	\$425
Electric	\$159	\$211	\$313	\$393	\$447	\$518
HIGH-RISE						
Natural Gas	\$58	\$75	\$93	\$108	\$133	\$151
Bottled Gas	\$95	\$130	\$166	\$202	\$261	\$301
Oil	\$94	\$128	\$163	\$208	\$257	\$297
Electric	\$111	\$146	\$217	\$273	\$311	\$360

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$79	\$106	\$131	\$155	\$194	\$219
Bottled Gas	\$138	\$198	\$253	\$308	\$391	\$447
Oil	\$138	\$193	\$252	\$306	\$390	\$445
Electric	\$167	\$220	\$326	\$438	\$467	\$541
MOBILE HOME (Pre 1976)						
Natural Gas	\$91	\$124	\$154	\$182	\$228	
Bottled Gas	\$166	\$237	\$304	\$370	\$470	
Oil	\$166	\$231	\$302	\$368	\$469	
Electric	\$200	\$264	\$392	\$525	\$560	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$82	\$111	\$137	\$162	\$202	
Bottled Gas	\$145	\$208	\$266	\$324	\$411	
Oil	\$145	\$202	\$265	\$322	\$410	
Electric	\$175	\$231	\$343	\$459	\$490	

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	\$74	\$97	\$121	\$142	\$178	\$201
Bottled Gas	\$129	\$177	\$229	\$276	\$354	\$406
Oil	\$124	\$173	\$226	\$280	\$356	\$399
Electric	\$152	\$200	\$297	\$373	\$424	\$492
ROW AND TOWNHOUSE						
Natural Gas	\$78	\$104	\$129	\$152	\$193	\$220
Bottled Gas	\$142	\$198	\$255	\$306	\$388	\$449
Oil	\$140	\$194	\$253	\$313	\$388	\$442
Electric	\$167	\$220	\$326	\$410	\$467	\$541
DUPLEX AND TWIN						
Natural Gas	\$82	\$108	\$138	\$161	\$201	\$229
Bottled Gas	\$147	\$207	\$263	\$319	\$406	\$470
Oil	\$146	\$199	\$264	\$323	\$410	\$464
Electric	\$174	\$230	\$341	\$429	\$488	\$565
HIGH-RISE						
Natural Gas	\$61	\$80	\$99	\$116	\$144	\$163
Bottled Gas	\$104	\$142	\$181	\$220	\$285	\$328
Oil	\$102	\$140	\$178	\$226	\$280	\$323
Electric	\$121	\$160	\$237	\$298	\$339	\$393

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$85	\$114	\$142	\$167	\$210	\$237
Bottled Gas	\$151	\$216	\$276	\$336	\$427	\$487
Oil	\$151	\$210	\$275	\$334	\$426	\$485
Electric	\$182	\$240	\$356	\$477	\$509	\$590
MOBILE HOME (Pre 1976)						
Natural Gas	\$98	\$134	\$167	\$197	\$248	
Bottled Gas	\$181	\$259	\$331	\$404	\$513	
Oil	\$181	\$252	\$330	\$401	\$511	
Electric	\$218	\$288	\$427	\$573	\$611	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$88	\$119	\$148	\$175	\$219	
Bottled Gas	\$159	\$226	\$290	\$353	\$448	
Oil	\$159	\$221	\$289	\$351	\$447	
Electric	\$191	\$252	\$374	\$501	\$534	

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 housing solutions for the people of New Hampshire.