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UTILITY ALLOWANCE SCHEDULE

FOR NEW HAMPSHIRE



NEW HAMPSHIRE
HOUSING

NEW HAMPSHIRE HOUSING 2022 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 Finance Authority 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 was conducted by New Hampshire Housing 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 NH, 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 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 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: \$ **0.1918** / kwhOver 250 kwh: \$ **0.1918** / kwhCustomer Charge: **\$16.02** / month

Hot Water:

\$ **0.1666** / kwh for first 250 KWH\$ **0.1666** / kwh over 250 KWHMeter Charge: \$ **3.51** / month**BOTTLED GAS (Average)**Heating: **\$3.89** / gallonCooking: **\$4.15** / gallonHot Water: **\$4.06** / gallon**NATURAL GAS (Weighted Average)**Heating: **\$1.47** / therm for the first 50 therms**\$1.47** / therm over 50 to 100 therms**\$1.47** / therm over 100 thermsCooking and/or Hot Water: **\$1.32** / thermCustomer Charge: **\$16.82** / month (basic charge for heating)**\$16.82** / month (non-heating)**FUEL OIL (Average)**Heating: \$ **3.30** / gallonHot Water: \$ **3.30** / 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	6	7	8	9
COOKING:	Natural Gas ¹	\$4	\$5	\$7	\$8	\$11	\$12	\$12	\$13	\$15	\$17
	Electric	\$11	\$13	\$17	\$21	\$27	\$31	\$30	\$34	\$39	\$43
	Bottled Gas	\$24	\$28	\$37	\$45	\$57	\$65	\$64	\$72	\$81	\$89
MISCELLANEOUS:	Electric ²	\$43	\$51	\$60	\$70	\$82	\$92	\$91	\$101	\$111	\$121
HOT WATER:	Natural Gas	\$15	\$20	\$25	\$30	\$38	\$45	\$44	\$50	\$56	\$62
	Electric ³	\$32	\$41	\$52	\$63	\$79	\$90	\$89	\$101	\$113	\$124
	Bottled Gas	\$62	\$71	\$91	\$112	\$145	\$166	\$163	\$184	\$206	\$228
	Fuel Oil	\$30	\$36	\$46	\$59	\$76	\$86	\$85	\$97	\$109	\$120

¹ In 2022, 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 \$16.02 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	\$53	\$67	\$82	\$95	\$117	\$132
Bottled Gas	\$105	\$144	\$186	\$224	\$287	\$329
Oil	\$68	\$95	\$125	\$154	\$196	\$220
Electric	\$70	\$93	\$137	\$173	\$196	\$228
ROW AND TOWNHOUSE						
Natural Gas	\$55	\$71	\$87	\$102	\$127	\$144
Bottled Gas	\$116	\$161	\$207	\$249	\$315	\$364
Oil	\$77	\$107	\$140	\$172	\$214	\$243
Electric	\$77	\$102	\$151	\$190	\$216	\$250
DUPLEX AND TWIN						
Natural Gas	\$58	\$74	\$92	\$107	\$132	\$149
Bottled Gas	\$119	\$168	\$214	\$259	\$329	\$382
Oil	\$80	\$110	\$145	\$178	\$226	\$255
Electric	\$80	\$106	\$158	\$199	\$226	\$262
HIGH-RISE						
Natural Gas	\$45	\$57	\$68	\$79	\$96	\$108
Bottled Gas	\$84	\$116	\$147	\$179	\$231	\$266
Oil	\$56	\$77	\$98	\$125	\$154	\$178
Electric	\$56	\$74	\$110	\$138	\$157	\$182

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$59	\$78	\$95	\$111	\$137	\$154
Bottled Gas	\$123	\$175	\$224	\$273	\$347	\$396
Oil	\$83	\$116	\$151	\$184	\$235	\$267
Electric	\$84	\$111	\$165	\$221	\$236	\$273
MOBILE HOME (Pre 1976)						
Natural Gas	\$68	\$90	\$111	\$130	\$161	
Bottled Gas	\$147	\$210	\$269	\$328	\$416	
Oil	\$100	\$139	\$182	\$221	\$281	
Electric	\$101	\$133	\$198	\$265	\$283	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$61	\$81	\$99	\$115	\$143	
Bottled Gas	\$129	\$184	\$235	\$287	\$364	
Oil	\$87	\$122	\$159	\$193	\$246	
Electric	\$88	\$117	\$173	\$232	\$247	

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	\$57	\$73	\$89	\$104	\$129	\$145
Bottled Gas	\$117	\$160	\$206	\$249	\$319	\$366
Oil	\$76	\$106	\$139	\$172	\$218	\$244
Electric	\$78	\$103	\$153	\$192	\$218	\$253
ROW AND TOWNHOUSE						
Natural Gas	\$59	\$77	\$95	\$111	\$139	\$158
Bottled Gas	\$128	\$179	\$230	\$276	\$350	\$405
Oil	\$86	\$119	\$155	\$191	\$238	\$271
Electric	\$86	\$113	\$168	\$211	\$240	\$278
DUPLEX AND TWIN						
Natural Gas	\$62	\$80	\$101	\$117	\$145	\$164
Bottled Gas	\$132	\$187	\$237	\$288	\$366	\$424
Oil	\$89	\$122	\$162	\$198	\$251	\$284
Electric	\$89	\$118	\$175	\$221	\$251	\$291
HIGH-RISE						
Natural Gas	\$48	\$61	\$74	\$86	\$105	\$118
Bottled Gas	\$93	\$128	\$164	\$199	\$257	\$296
Oil	\$63	\$86	\$109	\$139	\$172	\$198
Electric	\$62	\$82	\$122	\$153	\$175	\$202

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$64	\$84	\$104	\$121	\$151	\$170
Bottled Gas	\$136	\$195	\$249	\$304	\$385	\$440
Oil	\$92	\$129	\$168	\$205	\$261	\$297
Electric	\$94	\$123	\$183	\$246	\$262	\$304
MOBILE HOME (Pre 1976)						
Natural Gas	\$73	\$98	\$121	\$142	\$177	
Bottled Gas	\$164	\$234	\$299	\$364	\$462	
Oil	\$111	\$154	\$202	\$245	\$313	
Electric	\$112	\$148	\$220	\$295	\$314	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$66	\$88	\$108	\$126	\$157	
Bottled Gas	\$143	\$204	\$262	\$319	\$405	
Oil	\$97	\$135	\$177	\$215	\$274	
Electric	\$98	\$129	\$192	\$258	\$275	

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	\$60	\$78	\$96	\$112	\$140	\$158
Bottled Gas	\$128	\$176	\$227	\$274	\$351	\$403
Oil	\$83	\$116	\$152	\$189	\$240	\$269
Electric	\$86	\$113	\$168	\$211	\$240	\$278
ROW AND TOWNHOUSE						
Natural Gas	\$64	\$83	\$103	\$120	\$151	\$172
Bottled Gas	\$141	\$197	\$253	\$304	\$385	\$445
Oil	\$94	\$131	\$171	\$210	\$261	\$298
Electric	\$94	\$124	\$185	\$232	\$264	\$306
DUPLEX AND TWIN						
Natural Gas	\$67	\$86	\$109	\$127	\$158	\$179
Bottled Gas	\$146	\$206	\$261	\$317	\$403	\$467
Oil	\$98	\$134	\$178	\$218	\$276	\$312
Electric	\$98	\$130	\$193	\$243	\$276	\$320
HIGH-RISE						
Natural Gas	\$51	\$65	\$80	\$93	\$114	\$128
Bottled Gas	\$103	\$141	\$180	\$218	\$283	\$325
Oil	\$69	\$94	\$120	\$152	\$189	\$218
Electric	\$69	\$90	\$134	\$169	\$192	\$222

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$69	\$91	\$112	\$132	\$164	\$185
Bottled Gas	\$150	\$214	\$274	\$334	\$424	\$484
Oil	\$102	\$142	\$185	\$225	\$287	\$327
Electric	\$103	\$136	\$201	\$270	\$288	\$334
MOBILE HOME (Pre 1976)						
Natural Gas	\$79	\$106	\$131	\$155	\$193	
Bottled Gas	\$180	\$257	\$329	\$401	\$509	
Oil	\$122	\$170	\$222	\$270	\$344	
Electric	\$124	\$163	\$242	\$324	\$346	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$71	\$95	\$117	\$137	\$171	
Bottled Gas	\$157	\$225	\$288	\$351	\$445	
Oil	\$107	\$149	\$194	\$236	\$301	
Electric	\$108	\$142	\$212	\$284	\$302	

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	\$64	\$84	\$103	\$121	\$151	\$170
Bottled Gas	\$140	\$192	\$248	\$299	\$383	\$439
Oil	\$91	\$127	\$166	\$206	\$261	\$293
Electric	\$94	\$123	\$183	\$230	\$262	\$304
ROW AND TOWNHOUSE						
Natural Gas	\$68	\$89	\$110	\$130	\$163	\$186
Bottled Gas	\$154	\$215	\$276	\$332	\$420	\$486
Oil	\$103	\$143	\$186	\$230	\$285	\$325
Electric	\$103	\$136	\$201	\$253	\$288	\$334
DUPLEX AND TWIN						
Natural Gas	\$72	\$93	\$117	\$137	\$170	\$193
Bottled Gas	\$159	\$224	\$285	\$346	\$439	\$509
Oil	\$107	\$146	\$194	\$238	\$301	\$340
Electric	\$107	\$142	\$211	\$265	\$301	\$349
HIGH-RISE						
Natural Gas	\$54	\$70	\$86	\$100	\$123	\$139
Bottled Gas	\$112	\$154	\$196	\$238	\$308	\$355
Oil	\$75	\$103	\$131	\$166	\$206	\$238
Electric	\$75	\$99	\$146	\$184	\$209	\$243

Unit Type	Bedrooms					
	0	1	2	3	4	5
DETACHED						
Natural Gas	\$73	\$98	\$121	\$142	\$177	\$200
Bottled Gas	\$164	\$234	\$299	\$364	\$462	\$528
Oil	\$111	\$154	\$202	\$245	\$313	\$356
Electric	\$112	\$148	\$220	\$295	\$314	\$364
MOBILE HOME (Pre 1976)						
Natural Gas	\$85	\$114	\$142	\$167	\$209	
Bottled Gas	\$196	\$280	\$359	\$437	\$555	
Oil	\$133	\$185	\$242	\$295	\$375	
Electric	\$135	\$178	\$264	\$354	\$377	
MOBILE HOME (1976 to 1994)						
Natural Gas	\$76	\$102	\$126	\$148	\$185	
Bottled Gas	\$172	\$245	\$314	\$383	\$486	
Oil	\$116	\$162	\$212	\$258	\$328	
Electric	\$118	\$155	\$231	\$309	\$330	

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.