

**UTILITY ALLOWANCE
SCHEDULE
FOR NEW HAMPSHIRE**

2020



**NEW HAMPSHIRE
HOUSING**

NEW HAMPSHIRE HOUSING FINANCE AUTHORITY
2020 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 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							DETACHED						
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
ROW AND TOWNHOUSE							MOBILE HOME (Pre 1976)						
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	
DUPLEX AND TWIN							MOBILE HOME (1976 to 1994)						
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	
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							

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	\$14	\$15	\$17
	Electric	\$10	\$13	\$17	\$21	\$26	\$30	\$30	\$34	\$38	\$42
	Bottled Gas	\$17	\$20	\$26	\$31	\$40	\$46	\$45	\$51	\$57	\$63
MISCELLANEOUS:	Electric ²	\$40	\$47	\$56	\$66	\$78	\$87	\$87	\$96	\$106	\$116
HOT WATER:	Natural Gas	\$15	\$20	\$25	\$31	\$39	\$46	\$45	\$51	\$57	\$63
	Electric ³	\$34	\$43	\$53	\$63	\$79	\$89	\$88	\$99	\$110	\$121
	Bottled Gas	\$47	\$53	\$69	\$84	\$109	\$125	\$122	\$138	\$155	\$171
	Fuel Oil	\$25	\$30	\$39	\$50	\$63	\$72	\$71	\$81	\$91	\$100

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	6	7	8	9
2 & 3 STORY WALK-UP										
Natural Gas	\$43	\$53	\$64	\$73	\$90	\$100	\$99	\$111	\$123	\$134
Bottled Gas	\$76	\$104	\$135	\$163	\$209	\$239	\$237	\$270	\$303	\$336
Oil	\$57	\$79	\$104	\$129	\$163	\$183	\$184	\$210	\$236	\$262
Electric	\$69	\$91	\$135	\$169	\$193	\$224	\$226	\$258	\$290	\$322
ROW AND TOWNHOUSE										
Natural Gas	\$45	\$56	\$68	\$78	\$96	\$109	\$107	\$120	\$133	\$146
Bottled Gas	\$84	\$117	\$150	\$181	\$229	\$265	\$262	\$298	\$334	\$371
Oil	\$64	\$89	\$116	\$144	\$178	\$203	\$203	\$231	\$259	\$288
Electric	\$76	\$100	\$148	\$186	\$212	\$246	\$249	\$284	\$319	\$354
DUPLEX AND TWIN										
Natural Gas	\$47	\$58	\$71	\$82	\$100	\$113	\$112	\$125	\$138	\$152
Bottled Gas	\$87	\$122	\$155	\$188	\$239	\$278	\$274	\$312	\$351	\$389
Oil	\$67	\$92	\$121	\$149	\$188	\$213	\$213	\$243	\$273	\$303
Electric	\$79	\$104	\$155	\$195	\$222	\$257	\$260	\$297	\$333	\$370
HIGH-RISE										
Natural Gas	\$37	\$46	\$54	\$62	\$74	\$83	\$82	\$92	\$101	\$110
Bottled Gas	\$61	\$84	\$107	\$130	\$168	\$194	\$191	\$218	\$244	\$271
Oil	\$47	\$64	\$82	\$104	\$129	\$149	\$147	\$168	\$189	\$209
Electric	\$55	\$73	\$108	\$136	\$154	\$179	\$181	\$206	\$232	\$257

Unit Type	Bedrooms									
	0	1	2	3	4	5	6	7	8	9
DETACHED										
Natural Gas	\$48	\$61	\$73	\$85	\$104	\$116	\$116	\$130	\$143	\$157
Bottled Gas	\$89	\$127	\$163	\$199	\$252	\$288	\$287	\$327	\$367	\$407
Oil	\$69	\$97	\$126	\$154	\$196	\$223	\$222	\$253	\$284	\$316
Electric	\$83	\$109	\$162	\$217	\$231	\$268	\$275	\$313	\$352	\$390
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	6	7	8	9
2 & 3 STORY WALK-UP										
Natural Gas	\$46	\$57	\$69	\$80	\$98	\$109	\$109	\$121	\$134	\$147
Bottled Gas	\$85	\$116	\$150	\$181	\$232	\$266	\$263	\$300	\$337	\$374
Oil	\$63	\$88	\$116	\$143	\$182	\$204	\$205	\$233	\$262	\$291
Electric	\$77	\$101	\$150	\$188	\$214	\$248	\$251	\$287	\$322	\$357
ROW AND TOWNHOUSE										
Natural Gas	\$48	\$60	\$73	\$85	\$105	\$119	\$118	\$132	\$146	\$161
Bottled Gas	\$93	\$130	\$167	\$201	\$255	\$294	\$291	\$331	\$372	\$412
Oil	\$72	\$99	\$129	\$160	\$198	\$226	\$226	\$257	\$288	\$320
Electric	\$84	\$111	\$165	\$207	\$236	\$273	\$276	\$315	\$354	\$393
DUPLEX AND TWIN										
Natural Gas	\$50	\$63	\$77	\$89	\$109	\$123	\$122	\$137	\$152	\$167
Bottled Gas	\$96	\$136	\$173	\$209	\$266	\$308	\$304	\$347	\$389	\$432
Oil	\$74	\$102	\$135	\$165	\$209	\$237	\$237	\$270	\$303	\$336
Electric	\$88	\$116	\$172	\$217	\$246	\$285	\$289	\$330	\$370	\$411
HIGH-RISE										
Natural Gas	\$39	\$49	\$58	\$67	\$81	\$90	\$90	\$100	\$110	\$120
Bottled Gas	\$68	\$93	\$119	\$144	\$187	\$215	\$212	\$242	\$272	\$301
Oil	\$52	\$72	\$91	\$116	\$143	\$165	\$164	\$187	\$210	\$233
Electric	\$61	\$81	\$120	\$151	\$171	\$198	\$201	\$229	\$258	\$286

Unit Type	Bedrooms									
	0	1	2	3	4	5	6	7	8	9
DETACHED										
Natural Gas	\$51	\$66	\$80	\$92	\$114	\$127	\$127	\$142	\$158	\$173
Bottled Gas	\$99	\$142	\$181	\$221	\$280	\$320	\$318	\$363	\$408	\$452
Oil	\$77	\$107	\$140	\$171	\$217	\$248	\$247	\$281	\$316	\$351
Electric	\$92	\$121	\$180	\$241	\$257	\$298	\$305	\$348	\$391	\$434
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	6	7	8	9
2 & 3 STORY WALK-UP										
Natural Gas	\$48	\$61	\$74	\$86	\$106	\$119	\$118	\$132	\$146	\$160
Bottled Gas	\$93	\$128	\$165	\$199	\$255	\$293	\$290	\$330	\$371	\$411
Oil	\$70	\$97	\$127	\$157	\$200	\$224	\$225	\$257	\$289	\$320
Electric	\$84	\$111	\$165	\$207	\$236	\$273	\$277	\$315	\$354	\$393
ROW AND TOWNHOUSE										
Natural Gas	\$51	\$65	\$79	\$92	\$114	\$129	\$128	\$143	\$159	\$175
Bottled Gas	\$103	\$143	\$184	\$221	\$280	\$324	\$314	\$357	\$401	\$444
Oil	\$79	\$109	\$142	\$176	\$218	\$248	\$248	\$283	\$317	\$352
Electric	\$93	\$122	\$181	\$228	\$259	\$300	\$304	\$347	\$390	\$432
DUPLEX AND TWIN										
Natural Gas	\$53	\$67	\$84	\$96	\$119	\$134	\$133	\$149	\$165	\$182
Bottled Gas	\$106	\$149	\$190	\$230	\$293	\$339	\$335	\$382	\$428	\$475
Oil	\$82	\$112	\$148	\$182	\$230	\$260	\$260	\$297	\$334	\$370
Electric	\$97	\$128	\$190	\$238	\$271	\$314	\$318	\$363	\$407	\$452
HIGH-RISE										
Natural Gas	\$41	\$52	\$63	\$72	\$87	\$98	\$97	\$108	\$120	\$131
Bottled Gas	\$75	\$103	\$131	\$159	\$205	\$237	\$233	\$266	\$299	\$332
Oil	\$57	\$79	\$100	\$127	\$157	\$182	\$180	\$205	\$231	\$256
Electric	\$67	\$89	\$132	\$166	\$188	\$218	\$221	\$252	\$283	\$314

Unit Type	Bedrooms									
	0	1	2	3	4	5	6	7	8	9
DETACHED										
Natural Gas	\$54	\$71	\$86	\$100	\$123	\$138	\$138	\$155	\$172	\$189
Bottled Gas	\$109	\$156	\$199	\$243	\$308	\$352	\$350	\$399	\$448	\$497
Oil	\$85	\$118	\$154	\$188	\$239	\$272	\$271	\$309	\$348	\$386
Electric	\$101	\$133	\$198	\$265	\$283	\$328	\$336	\$383	\$430	\$477
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	6	7	8	9
2 & 3 STORY WALK-UP										
Natural Gas	\$51	\$65	\$79	\$92	\$114	\$128	\$127	\$142	\$158	\$173
Bottled Gas	\$102	\$139	\$180	\$217	\$278	\$319	\$316	\$360	\$404	\$448
Oil	\$76	\$106	\$139	\$172	\$218	\$244	\$246	\$280	\$315	\$349
Electric	\$92	\$121	\$180	\$226	\$257	\$298	\$302	\$344	\$387	\$429
ROW AND TOWNHOUSE										
Natural Gas	\$54	\$69	\$84	\$99	\$123	\$139	\$138	\$155	\$172	\$189
Bottled Gas	\$112	\$156	\$200	\$241	\$306	\$353	\$349	\$398	\$446	\$494
Oil	\$86	\$119	\$155	\$191	\$238	\$271	\$271	\$308	\$346	\$384
Electric	\$101	\$133	\$198	\$249	\$283	\$328	\$332	\$378	\$425	\$472
DUPLEX AND TWIN										
Natural Gas	\$56	\$72	\$90	\$104	\$128	\$144	\$143	\$161	\$179	\$197
Bottled Gas	\$115	\$163	\$207	\$251	\$319	\$370	\$365	\$416	\$467	\$518
Oil	\$89	\$122	\$162	\$198	\$251	\$284	\$284	\$324	\$364	\$404
Electric	\$105	\$139	\$207	\$260	\$296	\$343	\$347	\$396	\$444	\$493
HIGH-RISE										
Natural Gas	\$44	\$55	\$67	\$77	\$93	\$105	\$104	\$117	\$129	\$141
Bottled Gas	\$82	\$112	\$143	\$173	\$224	\$258	\$255	\$290	\$326	\$362
Oil	\$63	\$86	\$109	\$139	\$172	\$198	\$196	\$224	\$252	\$279
Electric	\$73	\$97	\$144	\$181	\$206	\$238	\$241	\$275	\$309	\$343

Unit Type	Bedrooms									
	0	1	2	3	4	5	6	7	8	9
DETACHED										
Natural Gas	\$58	\$76	\$92	\$107	\$133	\$150	\$149	\$167	\$186	\$204
Bottled Gas	\$119	\$170	\$217	\$265	\$336	\$384	\$382	\$436	\$489	\$543
Oil	\$92	\$129	\$168	\$205	\$261	\$297	\$296	\$338	\$379	\$421
Electric	\$110	\$145	\$216	\$289	\$308	\$358	\$366	\$418	\$469	\$521
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 use the schedule for Detached.



NEW HAMPSHIRE
HOUSING

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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.*

NHHFA.org

