Preliminary data release date: March 2022
Preliminary data revised release date: May 2022
Final data release date: August 2025

Table HC11.1 Household energy insecurity, 2020

	Number of housing units (million)						
		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	123.53	33.58	24.61	12.20	12.36	4.93	6.35
Census region and division							
Northeast	21.92	5.54	3.82	2.38	1.84	0.79	0.84
New England	5.88	1.36	0.93	0.57	0.42	0.25	0.19
Middle Atlantic	16.04	4.17	2.89	1.81	1.43	0.54	0.65
Midwest	27.04	6.58	4.87	2.01	2.80	0.94	1.04
East North Central	18.55	4.78	3.52	1.46	2.01	0.63	0.74
West North Central	8.50	1.80	1.35	0.55	0.79	0.31	0.30
South	46.84	14.00	10.66	4.65	5.69	2.09	3.11
South Atlantic	24.84	6.58	4.99	2.26	2.68	0.96	1.50
East South Central	7.38	2.38	1.85	0.85	0.98	0.38	0.58
West South Central	14.62	5.03	3.83	1.53	2.03	0.74	1.03
West	27.72	7.46	5.25	3.16	2.02	1.12	1.36
Mountain	9.22	2.26	1.65	0.86	0.75	0.39	0.45
Mountain North	4.62	1.01	0.74	0.32	0.38	0.15	0.18
Mountain South	4.60	1.25	0.91	0.54	0.37	0.24	0.28
Pacific	18.51	5.20	3.60	2.30	1.27	0.73	0.90
Census urban/rural classification[e]							
Urban	100.44	28.04	20.54	10.27	10.32	3.93	5.31
Urbanized area	89.24	24.86	18.19	9.14	9.04	3.47	4.81
Urban cluster	11.20	3.18	2.35	1.13	1.28	0.45	0.50
Rural	23.09	5.54	4.06	1.93	2.04	1.01	1.03
Climate region[f]							
Very-cold/Cold	42.50	10.02	7.23	3.51	3.82	1.36	1.43
Mixed-humid	36.79	10.51	7.74	3.81	4.21	1.66	2.26
Mixed-dry/Hot-dry	15.06	4.75	3.41	2.05	1.29	0.77	0.98
Hot-humid	22.31	6.72	5.19	2.11	2.68	0.99	1.50
Marine	6.87	1.58	1.03	0.71	0.36	0.16	0.17
Housing unit type							
Single-family detached	77.07	17.09	11.93	5.89	6.33	2.77	3.75
Single-family attached	7.45	2.10	1.57	0.80	0.76	0.25	0.34
Apartments in buildings with 2–4 units	9.34	4.19	3.32	1.61	1.55	0.52	0.59
Apartments in buildings with 5 or more units	22.84	7.00	5.27	2.75	2.27	0.61	0.88
Mobile homes	6.83	3.21	2.51	1.15	1.45	0.78	0.79

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Table HC11.1 Household energy insecurity, 2020

	Number of housing units (million)						
		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	123.53	33.58	24.61	12.20	12.36	4.93	6.35
Year of construction							
Before 1950	20.26	5.96	4.16	2.43	2.26	1.08	1.04
1950 to 1959	12.48	3.70	2.60	1.39	1.31	0.61	0.81
1960 to 1969	12.76	3.92	2.92	1.29	1.52	0.51	0.72
1970 to 1979	18.34	5.48	4.21	2.05	1.97	0.69	0.94
1980 to 1989	16.30	4.52	3.32	1.82	1.72	0.74	0.89
1990 to 1999	17.16	4.08	3.02	1.31	1.51	0.66	0.92
2000 to 2009	16.16	3.61	2.66	1.11	1.22	0.38	0.75
2010 to 2015	5.53	1.34	1.01	0.47	0.52	0.16	0.21
2016 to 2020	4.56	0.96	0.72	0.33	0.33	0.09	0.06
Main heating fuel and equipment							
Natural gas	62.71	15.28	10.80	5.33	5.45	1.99	2.99
Electricity	42.57	13.21	10.02	4.64	5.20	1.61	2.45
Fuel oil or kerosene	4.93	1.19	0.79	0.54	0.45	0.30	0.18
Propane	5.21	1.15	0.90	0.42	0.35	0.28	0.13
Wood	2.25	0.52	0.38	0.27	0.14	0.18	0.10
Some other fuel[g]	Q	Q	Q	Q	Q	N	N
Does not use heating equipment	5.79	2.21	1.71	1.00	0.76	0.57	0.49
Main heating equipment (including all fuels)							
Central warm-air furnace	74.42	18.55	13.51	6.13	7.23	2.59	3.71
Heat pump	16.13	4.17	3.27	1.34	1.59	0.37	0.73
Steam or hot water system	9.29	2.40	1.53	1.09	0.72	0.39	0.37
Ductless heat pump (mini-split)	1.06	0.29	0.18	0.10	Q	Q	Q
Built-in electric units	7.65	2.47	1.80	1.06	0.84	0.22	0.32
Built-in oil or gas room heater	3.49	1.33	1.04	0.52	0.40	0.27	0.18
Portable electric heaters	3.03	1.54	1.16	0.68	0.57	0.31	0.38
Heating stove burning wood	1.94	0.45	0.31	0.23	0.11	0.16	0.08
Some other equipment	0.74	0.16	0.11	Q	0.07	Q	Q
Does not use heating equipment	5.79	2.21	1.71	1.00	0.76	0.57	0.49
Air-conditioning equipment							
Uses air-conditioning equipment	109.51	28.48	21.00	9.97	10.70	4.03	5.70
Does not use air-conditioning equipment	14.02	5.10	3.61	2.23	1.66	0.90	0.65
Main type of air-conditioning equipment used							
Central air-conditioning equipment (including central heat pump)	82.69	18.37	13.50	5.91	7.05	2.37	3.75
Ductless heat pump (mini-split)	1.76	0.34	0.19	0.14	0.14	0.08	0.10
Window or wall air conditioner	21.43	8.43	6.36	3.33	3.13	1.38	1.52
Portable air conditioner	2.68	0.96	0.66	0.41	0.29	0.16	0.23
Evaporative or swamp cooler	0.95	0.38	0.29	0.18	0.09	Q	0.09

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Table HC11.1 Household energy insecurity, 2020

Number of housing units (million)

		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	123.53	33.58	24.61	12.20	12.36	4.93	6.35
Does not use air-conditioning equipment	14.02	5.10	3.61	2.23	1.66	0.90	0.65
Adequacy of insulation							
Well insulated	34.34	6.58	4.90	2.00	2.17	0.74	1.07
Adequately insulated	64.27	15.34	11.13	4.80	5.60	1.77	2.89
Poorly insulated	21.29	9.80	7.17	4.48	3.98	2.01	2.00
No insulation	3.63	1.85	1.41	0.92	0.61	0.41	0.38
Type of glass in windows							
Single-pane glass	43.51	15.97	11.93	6.07	6.24	2.61	3.03
Double-pane glass	77.95	17.25	12.44	5.93	6.04	2.27	3.25
Triple-pane glass	2.07	0.35	0.24	0.20	0.07	Q	0.07
Number of household members							
1 member	33.59	8.52	6.07	3.66	2.62	1.07	1.20
2 members	45.31	9.56	6.70	3.64	3.15	1.26	1.86
3 members	18.27	5.87	4.42	1.85	2.18	0.95	1.02
4 members	15.56	5.08	3.91	1.61	2.10	0.69	1.09
5 members	6.44	2.45	1.93	0.75	1.22	0.52	0.62
6 or more members	4.37	2.08	1.59	0.68	1.09	0.45	0.56
2020 annual household income							
Less than $5,000	4.48	2.60	2.10	1.11	1.19	0.50	0.54
$5,000 to $9,999	4.01	2.25	1.87	0.85	0.78	0.38	0.32
$10,000 to $19,999	10.25	4.80	3.86	2.12	1.86	0.82	0.88
$20,000 to $39,999	24.07	9.56	7.54	3.60	3.46	1.52	1.97
$40,000 to $59,999	19.61	5.74	4.22	1.75	2.25	0.83	1.14
$60,000 to $99,999	27.71	5.57	3.56	1.57	1.94	0.56	0.92
$100,000 to $149,999	16.54	1.84	1.01	0.68	0.62	0.20	0.34
$150,000 or more	16.86	1.22	0.44	0.52	0.26	0.14	0.24
Payment method for energy bills							
All paid by household	112.70	30.36	22.29	10.92	11.57	4.43	5.89
Some paid by household; some included in rent or condo fee	6.32	2.14	1.68	0.76	0.57	0.33	0.32
All included in rent or condo fee	4.34	1.01	0.57	0.47	0.18	0.13	0.12
Some other method	0.16	Q	Q	Q	Q	Q	Q
Householder 60 or older[h]							
Yes	52.11	10.00	6.93	4.38	2.77	1.41	1.89
No	71.42	23.57	17.67	7.81	9.59	3.53	4.46
Children under 18 in household							
Yes	34.58	12.88	10.02	3.97	5.90	2.25	2.81
No	88.95	20.69	14.59	8.22	6.46	2.69	3.54
Ethnicity of householder[h]							
Hispanic or Latino	13.99	6.57	5.14	2.40	2.24	0.92	1.19

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Table HC11.1 Household energy insecurity, 2020

	Number of housing units (million)						
		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	123.53	33.58	24.61	12.20	12.36	4.93	6.35
Not Hispanic or Latino	109.54	27.01	19.47	9.79	10.12	4.02	5.15

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Table HC11.1 Household energy insecurity, 2020

	Number of housing units (million)						
		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	123.53	33.58	24.61	12.20	12.36	4.93	6.35
Race of householder[h,i]							
White alone	99.99	23.17	16.78	8.47	8.02	3.23	4.28
Hispanic or Latino	12.04	5.52	4.43	2.02	1.87	0.76	1.00
Not Hispanic or Latino	87.94	17.66	12.35	6.44	6.15	2.47	3.28
Black or African American alone	12.95	6.73	5.21	2.26	3.37	1.23	1.42
Hispanic or Latino	0.63	0.35	0.26	0.11	0.14	Q	Q
Not Hispanic or Latino	12.32	6.39	4.95	2.15	3.23	1.16	1.34
Asian alone	6.06	1.53	1.03	0.75	0.21	0.18	0.26
American Indian or Alaska Native alone	1.08	0.56	0.41	0.17	0.19	0.11	0.07
Native Hawaiian or Other Pacific Islander alone	0.35	0.15	0.12	Q	Q	Q	Q
More than one race	3.10	1.43	1.06	0.51	0.53	0.18	0.31
Ownership of housing unit[j]							
Owned	82.92	16.92	11.76	5.99	5.49	2.84	3.83
Rented	40.61	16.66	12.84	6.20	6.87	2.09	2.52

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the *2020 Residential Energy Consumption Survey*

Notes: Because of rounding, data may not sum to totals. See RECS Terminology for the definitions of terms used in these tables.

[a] *Total U.S.* includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

[b] Household energy insecurity as defined in this table includes only those issues collected as part of the RECS questionnaire. Other factors, such as energy costs as a percentage of household income, could be considered as household energy insecurity, but they are not included here. Respondents may report more than one energy insecurity issue.

[c] Includes inability to use main heating equipment at any time during the previous 12 months because equipment was broken and household could not have it repaired or because of an electricity, natural gas, or bulk fuel disruption due to lack of payment.

[d] Includes inability to use air-conditoning equipment at any time during the previous 12 months because equipment was broken and household could not have it repaired or because of an electricity disruption due to lack of payment.

[e] Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

[f] The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very-cold/Cold* .

[g] *Some other fuel* includes coal and district steam.

[h] These characteristics refer to the householder that completed the RECS questionnaire.

[i] Householders could select more than one racial category to describe themselves. These householders are only included as m*ore than one race* .

[j] *Rent* includes households that occupy their primary housing units without paying rent.

Q = Data withheld because either the relative standard error (RSE) was greater than 50% or fewer than 10 households were in the reporting sample.

N = No households in reporting sample.

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Relative standard errors (RSEs) for Table HC11.1 Household energy insecurity, 2020

	RSEs for number of housing units						
		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	0.00	1.48	1.68	2.95	2.35	4.71	3.79
Census region and division							
Northeast	0.00	3.56	4.13	6.07	6.16	9.84	10.27
New England	0.00	5.77	7.28	9.85	9.23	12.82	14.71
Middle Atlantic	0.00	4.24	5.42	7.30	7.51	13.71	12.03
Midwest	0.00	3.40	3.87	8.01	5.28	11.21	10.42
East North Central	0.00	4.36	4.92	9.72	6.54	14.35	11.87
West North Central	0.00	5.18	6.51	10.33	9.43	13.04	14.80
South	0.00	2.23	2.82	4.89	3.91	6.45	5.75
South Atlantic	0.00	3.09	4.14	6.40	5.97	11.56	8.70
East South Central	0.00	4.29	5.16	9.23	8.09	12.79	9.84
West South Central	0.00	3.58	4.40	8.03	5.92	8.90	10.43
West	0.00	3.08	3.60	5.25	7.22	10.20	8.59
Mountain	0.00	4.39	5.77	6.98	8.96	12.59	12.52
Mountain North	0.00	6.84	8.75	14.06	11.87	20.81	22.24
Mountain South	0.00	5.78	7.47	9.10	12.50	17.31	13.78
Pacific	0.00	3.88	4.93	6.73	10.61	12.75	11.55
Census urban/rural classification[e]							
Urban	0.28	1.64	1.86	2.97	2.53	5.07	4.14
Urbanized area	0.42	1.73	2.02	3.10	2.61	5.38	4.30
Urban cluster	2.74	4.40	4.96	7.41	8.45	14.67	12.43
Rural	1.23	3.69	4.12	6.53	6.31	8.22	10.26
Climate region[f]							
Very-cold/Cold	0.54	2.85	3.05	4.91	4.34	7.34	8.42
Mixed-humid	0.77	2.60	3.06	4.39	4.78	7.43	4.97
Mixed-dry/Hot-dry	1.23	3.83	4.65	6.77	10.22	12.47	9.73
Hot-humid	0.69	3.31	4.11	7.33	6.45	9.36	9.80
Marine	2.39	6.89	9.12	11.96	17.90	25.49	22.07
Housing unit type							
Single-family detached	0.00	1.98	2.35	3.96	3.46	5.48	4.38
Single-family attached	0.00	4.81	5.60	8.32	10.09	14.23	10.48
Apartments in buildings with 2–4 units	0.00	3.33	4.34	6.97	6.57	13.24	14.47
Apartments in buildings with 5 or more units	0.00	3.34	3.79	6.36	6.56	14.38	11.20
Mobile homes	0.00	3.72	4.29	9.09	7.20	12.69	11.62

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Relative standard errors (RSEs) for Table HC11.1 Household energy insecurity, 2020

	RSEs for number of housing units						
		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	0.00	1.48	1.68	2.95	2.35	4.71	3.79
Year of construction							
Before 1950	0.00	3.30	4.19	6.46	5.75	10.61	9.10
1950 to 1959	0.00	4.19	6.08	8.61	7.46	10.67	9.50
1960 to 1969	0.00	4.14	4.48	9.24	7.95	17.92	11.29
1970 to 1979	0.00	3.42	3.93	6.59	6.05	10.54	9.18
1980 to 1989	0.00	3.91	4.93	8.28	7.48	12.00	12.11
1990 to 1999	0.00	4.28	5.70	8.40	8.04	11.94	10.79
2000 to 2009	0.00	4.06	4.77	6.48	7.04	12.89	8.55
2010 to 2015	2.84	7.65	8.15	12.82	11.41	22.47	23.67
2016 to 2020	3.44	8.41	9.76	17.28	17.84	31.68	38.55
Main heating fuel and equipment							
Natural gas	0.77	2.27	2.76	4.29	4.24	7.44	6.03
Electricity	0.92	2.58	2.86	5.11	4.50	7.04	6.06
Fuel oil or kerosene	3.50	6.55	8.84	11.41	10.60	14.77	19.42
Propane	3.76	6.56	8.18	13.04	13.95	15.52	20.75
Wood	4.88	12.07	14.74	16.94	25.56	19.57	30.82
Some other fuel[g]	35.67	72.54	72.54	100.21	100.21	0.00	0.00
Does not use heating equipment	4.41	6.90	8.09	10.48	12.61	14.38	16.27
Main heating equipment (including all fuels)							
Central warm-air furnace	0.58	1.99	2.54	4.10	3.41	5.41	5.65
Heat pump	1.83	4.81	5.36	8.70	7.50	14.97	9.98
Steam or hot water system	2.89	5.69	6.94	9.55	11.56	14.15	18.96
Ductless heat pump (mini-split)	8.94	18.01	22.92	30.98	35.58	49.83	34.66
Built-in electric units	2.83	5.18	6.94	8.66	10.55	20.67	18.70
Built-in oil or gas room heater	5.37	8.72	9.32	14.19	14.85	22.57	23.20
Portable electric heaters	6.15	7.96	9.69	13.87	14.27	19.40	17.21
Heating stove burning wood	5.46	13.28	16.27	19.09	29.55	20.65	34.22
Some other equipment	9.92	23.68	26.08	38.14	34.34	72.36	59.59
Does not use heating equipment	4.41	6.90	8.09	10.48	12.61	14.38	16.27
Air-conditioning equipment							
Uses air-conditioning equipment	0.35	1.56	1.88	3.19	2.64	5.20	4.19
Does not use air-conditioning equipment	2.70	4.57	5.30	6.46	7.52	10.46	12.23
Main type of air-conditioning equipment used							
Central air-conditioning equipment (including central heat pump)	0.55	2.15	2.56	3.69	3.48	6.66	5.51
Ductless heat pump (mini-split)	6.82	16.41	24.75	26.09	25.44	35.89	31.27
Window or wall air conditioner	2.04	3.42	3.77	5.94	4.73	8.72	7.96
Portable air conditioner	5.77	9.94	12.04	15.71	17.91	26.17	22.01
Evaporative or swamp cooler	8.39	13.74	15.89	22.07	29.78	43.85	34.82

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Relative standard errors (RSEs) for Table HC11.1 Household energy insecurity, 2020

	RSEs for number of housing units						
		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	0.00	1.48	1.68	2.95	2.35	4.71	3.79
Does not use air-conditioning equipment	2.70	4.57	5.30	6.46	7.52	10.46	12.23
Adequacy of insulation							
Well insulated	1.43	3.18	3.68	7.83	7.15	11.89	9.46
Adequately insulated	0.76	2.27	2.66	4.53	3.47	7.37	6.25
Poorly insulated	1.85	2.77	3.03	4.48	3.95	6.82	6.40
No insulation	5.49	7.91	10.41	10.49	12.96	15.82	14.62
Type of glass in windows							
Single-pane glass	1.08	2.49	2.63	4.47	3.58	5.73	5.59
Double-pane glass	0.61	2.07	2.54	3.51	3.65	6.48	4.93
Triple-pane glass	6.23	14.32	17.90	16.67	35.12	43.76	31.00
Number of household members							
1 member	1.25	3.50	4.02	5.22	6.01	10.96	7.59
2 members	1.15	2.90	3.25	6.02	5.36	8.72	6.73
3 members	1.87	3.48	4.24	7.61	7.28	11.00	9.03
4 members	2.08	4.33	4.46	8.60	7.47	10.87	9.67
5 members	4.12	6.99	7.31	10.87	9.69	13.18	13.96
6 or more members	4.58	6.51	6.77	11.44	10.16	13.43	13.42
2020 annual household income							
Less than $5,000	4.63	5.93	6.19	9.47	9.96	11.38	16.00
$5,000 to $9,999	5.53	6.62	6.83	12.73	10.98	15.92	17.35
$10,000 to $19,999	3.21	4.60	5.41	6.47	7.50	12.63	10.19
$20,000 to $39,999	1.98	3.04	3.54	5.16	5.11	8.20	6.62
$40,000 to $59,999	1.83	3.78	4.52	7.77	6.78	10.67	9.89
$60,000 to $99,999	1.58	4.04	5.78	6.74	6.35	12.77	9.09
$100,000 to $149,999	1.83	6.17	9.28	9.92	12.78	19.80	15.20
$150,000 or more	1.93	7.80	15.35	14.00	17.10	25.03	17.29
Payment method for energy bills							
All paid by household	0.27	1.53	1.71	3.02	2.63	4.83	3.94
Some paid by household; some included in rent or condo fee	3.90	6.29	7.84	10.98	12.54	21.80	16.24
All included in rent or condo fee	4.78	10.62	15.20	14.64	28.02	25.91	39.81
Some other method	25.04	44.84	47.78	50.77	59.42	63.85	66.53
Householder 60 or older[h]							
Yes	0.94	3.32	4.08	4.99	5.06	7.77	6.70
No	0.69	1.88	2.00	3.51	2.65	5.67	4.68
Children under 18 in household							
Yes	1.29	2.71	2.53	4.58	3.92	5.84	6.20
No	0.50	2.23	2.62	4.00	3.75	6.09	5.26
Ethnicity of householder[h]							
Hispanic or Latino	2.50	3.87	4.08	7.49	7.01	9.58	8.84

Preliminary data release date: March 2022
Preliminary data revised release date: May 2022
Final data release date: August 2025

Relative standard errors (RSEs) for Table HC11.1 Household energy insecurity, 2020

RSEs for number of housing units

		Households reporting…					
	Total U.S.[a]	Any household energy insecurity[b]	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment[c]	Unable to use air-conditioning equipment[d]
All homes	0.00	1.48	1.68	2.95	2.35	4.71	3.79
Not Hispanic or Latino	0.32	1.65	2.03	3.48	2.60	5.47	4.35

Preliminary data release date: March 2022
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All homes	0.00	1.48	1.68	2.95	2.35	4.71	3.79
Race of householder[h,i]							
White alone	0.37	1.68	1.83	3.66	3.00	5.72	4.92
Hispanic or Latino	2.92	4.20	4.18	8.74	7.50	11.40	10.30
Not Hispanic or Latino	0.48	2.07	2.51	4.38	3.28	6.78	5.53
Black or African American alone	2.23	3.33	3.92	7.37	4.66	7.95	7.15
Hispanic or Latino	14.07	18.56	22.01	30.94	27.72	43.37	39.78
Not Hispanic or Latino	2.34	3.60	4.16	7.39	4.57	7.60	6.94
Asian alone	3.04	8.62	10.97	11.92	23.06	23.27	16.46
American Indian or Alaska Native alone	9.55	14.40	18.39	22.78	22.93	37.28	35.36
Native Hawaiian or Other Pacific Islander alone	15.09	24.25	27.51	64.83	51.73	100.38	68.71
More than one race	4.87	7.05	8.25	16.34	11.92	22.68	18.98
Ownership of housing unit[j]							
Owned	0.42	2.17	2.48	3.88	3.96	5.34	4.64
Rented	0.86	2.18	2.59	3.93	3.04	7.47	6.24

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the *2020 Residential Energy Consumption Survey*

Notes: See RECS Terminology for the definitions of terms used in these tables.

[a] *Total U.S.* includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

[b] Household energy insecurity as defined in this table includes only those issues collected as part of the RECS questionnaire. Other factors, such as energy costs as a percentage of household income, could be considered as household energy insecurity, but they are not included here. Respondents may report more than one energy insecurity issue.

[c] Includes inability to use main heating equipment at any time during the previous 12 months because equipment was broken and household could not have it repaired or because of an electricity, natural gas, or bulk fuel disruption due to lack of payment.

[d] Includes inability to use air-conditoning equipment at any time during the previous 12 months because equipment was broken and household could not have it repaired or because of an electricity disruption due to lack of payment.

[e] Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

[f] The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very-cold/Cold* .

[g] *Some other fuel* includes coal and district steam.

[h] These characteristics refer to the householder that completed the RECS questionnaire.

[i] Householders could select more than one racial category to describe themselves. These householders are only included as m*ore than one race* .

[j] *Rent* includes households that occupy their primary housing units without paying rent.