2020 RECS Variable and Response Codebook				
Variable	**Description**	**Coded Values (Original)**	**Coded Values (Modified)**	**URL**
HEATING_DEGREE_DAYS	Heating degree days in 2020, base temperature 65F	0-17383		
COOLING_DEGREE_DAYS	Cooling degree days in 2020, base temperature 65F	0-5534		Definition of HDD & CDD
EUI	Energy use intensity (thousand Btu/square footage) = Total energy usage/Total energy-consuming area			
DRAFTY	How often home is drafty	1 All the time 2 Most of the time 3 Some of the time 4 Never	1 Drafty (1+2+3) 0 Tight-sealed (4)	
INCOME	Annual gross household income for 2019	1 Less than $5,000 2 $5,000 - $7,499 3 $7,500 - $9,999 4 $10,000 - $12,499 5 $12,500 - $14,999 6 $15,000 - $19,999 7 $20,000 - $24,999 8 $25,000 - $29,999 9 $30,000 - $34,999 10 $35,000 - $39,999 11 $40,000 - $49,999 12 $50,000 - $59,999 13 $60,000 - $74,999 14 $75,000 - $99,999 15 $100,000 - $149,999 16 $150,000 or more	Low (1+2+...+11; Less than $50,000; 37.1% of US population) Medium (12+13+14; $50,000 - $99.999; 28.6%) High (15+16; $100,000 or more; 34.1%)	Income quintile (2019) Median income $68,703 (P27)
ENERGY_INSECURE	Whether the householder had to: 1) cut back on basic necessities to pay energy bills; 2) kept the home at unhealthy temperatures; or 3) received disconnection notice		1 Energy insecure household 0 Non-energy insecure	
EDUCATION	Highest level of education completed by respondent	1 Less than high school diploma or GED 2 High school diploma or GED 3 Some college or Associate's degree 4 Bachelor's degree 5 Master's, Professional, or PhD	1 BA or higher (4+5) 0 No BA (1+2+3)	
RACE_ETHNIC	Householder (respondent)'s race/ethnicity	-	1 **White** * (HISPANIC = 0 ∩ RACE = 1) 2 **Hispanic** (HISPANIC = 1)/**Black** * (HISPANIC = 0 ∩ RACE = 2)/**Other** * (HISPANIC = 0 ∩ RACE = 3 OR 5 OR 6) 3 **Asian** * (HISPANIC = 0 ∩ RACE = 4) * Refers to racial categories that are of _Non-Hispanic_ origin.	
HOUSEHOLD_SIZE	Number of household members	1 - 7		