Codebook for Household survey Data 26July2018

Autogenerated data summary from dataMaid

2018-07-26 17:21:25

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	10249
Number of variables	540

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	household_id	integer	10249	0.00 %	
	q002_supervisor	character	9	0.00 %	
	q000_interviewer_id	integer	52	0.00 %	
	q001_interviewer	character	53	0.00 %	
	q003_date	character	139	0.00 %	
	q004_time	character	1099	0.00 %	
	q006_state_code	integer	4	0.00 %	
	q007_state	character	4	0.00 %	
	q008_district_code	integer	47	0.00 %	
	q009_district	character	47	0.00 %	
	q010_block	character	157	0.00 %	
	q011_village_code	integer	204	0.00 %	
	q012_village	character	204	0.00 %	
	q013_hamlet	character	1918	0.00 %	
	q101_survey_taken	integer	1	0.00 %	
	q101_survey_none_reason	logical	1	100.00 %	
	q102_decisionmakerYN	integer	2	0.00 %	
	q201_gender	integer	2	0.00 %	
	q202_age	integer	74	0.00 %	
	q203_married	integer	2	0.00 %	
	q204_adults	integer	21	0.00 %	
	q205_adult_females	integer	14	0.00 %	
	q205_a_working_females	integer	3	1.08 %	
	q206_children	integer	20	0.00 %	
	q206_a_children_male	integer	13	18.81 %	
	q206_b_children_abv14	integer	11	18.81 %	
	q207_ppl_studying	integer	14	0.00 %	
	q208_edu	integer	6	0.00 %	
	q209_religion	integer	5	0.00 %	
	q209_religion_other	logical	1	100.00 %	

Label	Variable	Class	# unique values	Missing	Description
	q210_caste	integer	5	0.00 %	
	q210_caste_other	character	5	0.00 %	
	q211_ration_card	integer	5	0.00 %	
	q212_income_source	integer	8	0.00 %	
	q212_income_source_other	character	19	0.00 %	
	q213_bankac	integer	2	0.00 %	
	q214_hh_expenses	integer	91	0.79 %	
	q215_annual_income	integer	241	7.18 %	
	q215_hh_indebted	integer	2	0.00 %	
	q216_a_hh_debt	integer	153	69.09 %	
	q217_decisionmakers	integer	4	0.00 %	
	q217_decisionmakers_others	character	4	0.00 %	
	q218_land_ownership	integer	2	0.00 %	
	q218_a_land_owned	numeric	108	42.96 %	
	q218_a_land_units	character	12	0.00 %	
	q219_house_owned	integer	2	0.00 %	
	q220_house_type	integer	3	0.00 %	
	q221_a_room	integer	16	0.00 %	
	q221_b_bicycle	integer	7	0.00 %	
	q221_c_motorcycle	integer	5	0.00 %	
	q221_d_tractor_car	integer	6	0.00 %	
	q221_e_toilets	integer	6	0.00 %	
	q222_cooking_fuels_1	integer	5	0.01 %	
	q222_cooking_fuels_2	integer	4	30.76 %	
	q222_cooking_fuels_3	integer	3	78.13 %	
	q222_cooking_fuels_4	integer	2	99.96 %	
	q222_cooking_fuels_others	character	13	0.00 %	
	q223_a_cow.buffalo	integer	22	0.00 %	
	q223_b_fowls_chickens	integer	21	0.00 %	
	q223_c_goats	integer	24	0.00 %	
	q224_business_interests	integer	2	0.00 %	
	q224_a_business_barriers	character	21	0.00 %	
	q224_a_business_barriers_1	integer	6	50.57 %	
	q224_a_business_barriers_2	integer	5	97.05 %	
	q224_a_business_barriers_3	integer	3	99.82 %	
	q224_a_business_barriers_4	integer	2	99.97 %	
	q224_a_business_barriers_others	character	19	0.00 %	
	q301_grid_use	integer	3	0.00 %	
	q301_a_grid_hamlet	integer	3	75.62 %	
	q301_b_no_grid_reason1	integer	10	80.36 %	
	q301_b_no_grid_reason2	integer	9	93.20 %	
	q301_b_no_grid_reason3	integer	8	98.15 %	
	q301_b_no_grid_reason4	integer	7	99.28 %	
	q301_b_no_grid_reason5	integer	4	99.53 %	
	q301_b_no_grid_reason6	integer	3	99.86 %	
	q301_b_no_grid_reason7	integer	2	99.98 %	
	q301_b_no_grid_reason_others	character	27	0.00 %	
	q301_c_dist_pole	integer	74	80.47 %	
	q302_grid_years	integer	55	26.97 %	
	q302_grid_months	integer	13	26.98 %	
	q303_grid_initial_cost	integer	155	42.37 %	

Label	Variable	Class	# unique values	Missing	Description
	q304_grid_meter	integer	4	25.71 %	
	q305_grid_bill_freq	integer	7	25.71 %	
	q305_grid_bill_freq_other	character	10	0.00 %	
	q305_a_grid_bill_type	integer	3	43.02 %	
	q306_grid_bill_avail	integer	3	43.02 %	
	q306_a_grid_bill_MMYY	character	382	0.00 %	
	q306_b_grid_bill_days	integer	75	80.01 %	
	q306_c_grid_bill_amt1	integer	694	79.87 %	
	q306_d_grid_bill_units	integer	261	80.26 %	
	q307_grid_bill_amt2	integer	283	64.98 %	
	q308_grid_hours	integer	25	25.77 %	
	q309_grid_hours_eve	numeric	17	25.75 %	
	q310_grid_nopower	integer	20	26.09 %	
	q311_grid_app_damage	integer	14	25.88 %	
	q312_grid_vol_low	integer	29	25.94 %	
	q316_shs_heard	integer	2	0.00 %	
	q317_shs_use	integer	2	0.00 %	
	q318_shs_brand	character	101	0.00 %	
	q319_shs_years	integer	19	90.41 %	
	q319_shs_months	integer	12	90.41 %	
	q320_shs_watt	integer	44	91.67 %	
	q321_shs_cost	integer	121	91.79 %	
	q322_shs_hours	integer	22	90.42 %	
	q324_battery_use	integer	2	0.00 %	
	q325_battery_brand_L	integer	3	94.64 %	
	q326_battery_ah	numeric	44	96.92 %	
	q327_battery_cost	integer	77	95.29 %	
	q328_battery_charge_mode	character	14	0.00 %	
	q328_battery_charge_mode1	integer	7	95.45 %	
	q328_battery_charge_mode2	integer	5	99.86 %	
	q328_battery_charge_mode3	integer	2	99.99 %	
	q328_battery_charge_mode_others	character	2	0.00 %	
	q329_battery_charge_freq	integer	17	98.19 %	
	q330_battery_charge_cost	integer	16	98.21 %	
	q331_battery_hours	numeric	18	94.65 %	
	q334_mgrid_heard	integer	2	0.00 %	
	q334_a_mgrid_heard_source1	integer	10	73.34 %	
	q334_a_mgrid_heard_source2	integer	9	96.35 %	
	q334_a_mgrid_heard_source3	integer	8	99.07 %	
	q334_a_mgrid_heard_source4	integer	6	99.89 %	
	q334_a_mgrid_heard_source5	integer	3	99.97 %	
	q334_a_mgrid_heard_source6	integer	4	99.97 %	
	q334_a_mgrid_heard_source7	integer	2	99.99 %	
	q334_a_mgrid_heard_source8	logical	1	100.00 %	
	q334_a_mgrid_heard_sourceother	character	22	0.00 %	
	q335_mgrid_use	integer	2	0.00 %	
	q335_a_mgrid_hamlet	integer	3	75.31 %	
	q335_b_mgrid_use_before	integer	3	93.03 %	
	q335_c_mgrid_reason_no_use1	integer	11	93.49 %	
	q335_c_mgrid_reason_no_use2	integer	9	97.40 %	
	q335_c_mgrid_reason_no_use3	integer	5	99.41 %	

Label	Variable	Class	# unique values	Missing	Description
	q335_c_mgrid_reason_no_use4	integer	3	99.88 %	
	q335_c_mgrid_reason_no_use5	integer	2	99.98 %	
	q335_c_mgrid_reason_no_useother	character	3	0.00 %	
	q336_mgrid_years	integer	12	98.05 %	
	q336_mgrid_months	integer	12	98.05 %	
	q337_mgrid_initial_cost	integer	39	98.10 %	
	q338_mgrid_meter	integer	4	98.03 %	
	q339_mgrid_bill_type	integer	3	98.03 %	
	q340_mgrid_bill_avail	integer	3	98.03 %	
	q340_a_mgrid_bill_MMYY	character	2	0.00 %	
	q340_b_mgrid_bill_days	integer	2	99.99 %	
	q340_c_mgrid_bill_amt1	integer	2	99.99 %	
	q340_d_mgrid_bill_units	integer	2	99.99 %	
	q340_e_mgrid_bill_amt2	integer	24	98.04 %	
	q341_mgrid_hours	numeric	18	98.03 %	
	q345_dg_use	integer	2	0.00 %	
	q346_dg_hours	numeric	11	99.12 %	
	q347_dg_per1_connec2	integer	3	99.10 %	
	q347_dg_connec2_expense	integer	11	99.53 %	
	q347_dg_per1_cost	integer	22	99.70 %	
	q348_dg_per1_diesel_amt	integer	16	99.67 %	
	q349_dg_per1_disel_price	integer	12	99.65 %	
	q350_dg_per1_disel_dist	numeric	13	99.65 %	
	q351_dg_per1_disel_repaircost	integer	15	99.69 %	
	q352_elec_primary_source	character	6	0.00 %	
	q353_elec_satisfied_	integer	6	16.98 %	
	q401_kero_use_	integer	2	0.00 %	
	q401_a_kero_noreason	character	81	0.00 %	
	q401_a_kero_noreason1	integer	9	78.15 %	
	q401_a_kero_noreason2	integer	9	96.52 %	
	q401_a_kero_noreason3	integer	7	99.02 %	
	q401_a_kero_noreason4	integer	5	99.73 %	
	q401_a_kero_noreason5	integer	4	99.91 %	
	q401_a_kero_noreason6	integer	3	99.96 %	
	q401_a_kero_noreasonother	character	10	0.00 %	
	q402_kero_purpose	character	24	0.00 %	
	q402_kero_purpose1	integer	6	21.82 %	
	q402_kero_purpose2	integer	5	59.77 %	
	q402_kero_purpose3	integer	5	99.06 %	
	q402_kero_purpose4	logical	1	100.00 %	
	q402_kero_purposeother	character	5	0.00 %	
	q403_kero_pds_ltr	numeric	44	21.81 %	
	q404_kero_pds_price	numeric	35	24.38 %	
	q405_kero_market_YN	integer	3	21.81 %	
	q405_a_kero_marketltr	numeric	22	77.35 %	
	q405_b_kero_marketprice	integer	41	77.61 %	
	q406_kero_wicks	integer	10	21.81 %	
	q407_kero_lanterns	integer	13	21.81 %	
	q408_kero_hours_total	integer	47	21.81 %	
	q409_kero_nonlightuse_ltr	numeric	63	21.81 %	
	q410_kero_harmful	integer	3	21.81 %	

Label	Variable	Class	# unique values	Missing	Description
	q411_sl_heard	integer	2	0.00 %	
	q412_sl_use	integer	2	0.00 %	
	q413_a_sl_years	integer	15	93.44 %	
	q413_b_sl_months	integer	13	93.44 %	
	q414_sl_number	integer	6	93.44 %	
	q415_sl_cost_total	integer	76	93.97 %	
	q416_a_sl_hours_home	integer	22	93.44 %	
	q416_b_sl_hours_outside	integer	14	93.44 %	
	q417_light_othersources	character	16	0.00 %	
	q417_light_othersources1	integer	6	0.02 %	
	q417_light_othersources2	integer	4	95.41 %	
	q417_light_othersources3	integer	2	99.56 %	
	q417_light_othersources4	character	6	0.00 %	
	q418_light_othersources_hours	numeric	26	43.98 %	
	q419_light_othersources_expenses	integer	83	46.29 %	
	q420_light_primary_source	integer	9	0.00 %	
	q420_light_primary_sourceother	character	6	0.00 %	
	q421_a_light_satisfied	integer	5	0.00 %	
	q421_a_light_unsatisfied_reason	character	98	0.00 %	
	q421_a_light_unsatisfied_reason1	integer	8	77.07 %	
	q421_a_light_unsatisfied_reason2	integer	8	85.84 %	
	q421_a_light_unsatisfied_reason3	integer	7	93.21 %	
	q421_a_light_unsatisfied_reason4	integer	6	97.97 %	
	q421_a_light_unsatisfied_reason5	integer	4	99.50 %	
	q421_a_light_unsatisfied_reason6	integer	3	99.95 %	
	q421_a_light_unsatisfied_reason7	integer	2	99.99 %	
	q421_a_light_unsatisfied_reasonother	character	5	0.00 %	
	q501_appl_used	character	875	0.00 %	
	q501_appl_used1	character	10	0.00 %	
	q501_appl_used2	character	14	0.00 %	
	q501_appl_used3	character	15	0.00 %	
	q501_appl_used4	character	16	0.00 %	
	q501_appl_used5	character	16	0.00 %	
	q501_appl_used6	character	15	0.00 %	
	q501_appl_used7	character	14	0.00 %	
	q501_appl_used8	character	14	0.00 %	
	q501_appl_used9	character	10	0.00 %	
	q501_appl_used10	character	9	0.00 %	
	q501_appl_used11	character	8	0.00 %	
	q501_appl_used12	character	6	0.00 %	
	q501_appl_used13	character	4	0.00 %	
	q501_appl_used14	character	2	0.00 %	
	q501_appl_used15	logical	1	100.00 %	
	q501_A_a_num_Incadesbulb	integer	11	72.49 %	
	q501_A_b_watt_Incadesbulb	integer	28	73.32 %	
	q501_A_c_brand_Incadesbulb	character	58	0.00 %	
	q501_A_d_tod_Incadesbulb	character	17	0.00 %	
	q501_A_d_tod1_Incadesbulb	integer	5	78.18 %	
	q501_A_d_tod2_Incadesbulb	integer	4	89.87 %	
	q501_A_d_tod3_Incadesbulb	integer	3	98.99 %	
	q501_A_d_tod4_Incadesbulb	integer	2	99.71 %	

Label	Variable	Class	# unique values	Missing	Description
	q501_A_e_hrs_Incadesbulb	integer	46	72.49 %	
	q501_A_e_min_Incadesbulb	integer	11	72.50 %	
	q501_B_a_num_CFL	integer	13	86.75 %	
	q501_B_b_watt_CFL	numeric	42	88.83 %	
	q501_B_c_brand_CFL	character	88	0.00 %	
	q501_B_c_brand_CFL_2	character	4	0.00 %	
	q501_B_d_tod_CFL	character	16	0.00 %	
	q501_B_d_tod1_CFL	integer	5	86.75 %	
	q501_B_d_tod2_CFL	integer	4	95.05 %	
	q501_B_d_tod3_CFL	integer	3	99.46 %	
	q501_B_d_tod4_CFL	integer	2	99.88 %	
	q501_B_e_hrs_CFL	integer	46	86.75 %	
	q501_B_e_min_CFL	integer	9	86.75 %	
	q501_C_a_num_LED	integer	17	40.05 %	
	q501_C_b_watt_LED	numeric	36	48.32 %	
	q501_C_c_brand_LED	character	196	0.00 %	
	q501_C_c_brand_LED_2	character	7	0.00 %	
	q501_C_d_tod_LED	character	15	0.00 %	
	q501_C_d_tod1_LED	integer	5	40.66 %	
	q501_C_d_tod2_LED	integer	4	71.69 %	
	q501_C_d_tod3_LED	integer	3	97.54 %	
	q501_C_d_tod4_LED	integer	2	99.48 %	
	q501_C_e_hrs_LED	integer	72	40.05 %	
	q501_C_e_min_LED	integer	14	40.08 %	
	q501_D_a_num_tubelight	integer	8	98.00 %	
	q501_D_b_watt_tubelight	integer	21	98.87 %	
	q501_D_c_brand_tubelight	character	26	0.00 %	
	q501_D_d_tod_tubelight	character	12	0.00 %	
	q501_D_d_tod1_tubelight	integer	5	98.00 %	
	q501_D_d_tod2_tubelight	integer	4	99.15 %	
	q501_D_d_tod3_tubelight	integer	3	99.89 %	
	q501_D_d_tod4_tubelight	logical	1	100.00 %	
	q501_D_e_hrs_tubelight	integer	24	98.00 %	
	q501_D_e_min_tubelight	integer	5	98.00 %	
	q501_E_a_num_mobile	integer	9	32.52 %	
	q501_F_a_num_ceilingfan	integer	9	47.10 %	
	q501_F_b_watt_ceilingfan	numeric	51	77.42 %	
	q501_F_c_brand_ceilingfan	character	198	0.00 %	
	q501_F_c_brand_ceilingfan_2	character	21	0.00 %	
	q501_F_d_tod_ceilingfan	character	21	0.00 %	
	q501_F_d_tod1_ceilingfan	integer	5	47.10 %	
	q501_F_d_tod2_ceilingfan	integer	4	53.94 %	
	q501_F_d_tod3_ceilingfan	integer	3	71.22 %	
	q501_F_d_tod4_ceilingfan	integer	2	94.05 %	
	q501_F_e_hrs_ceilingfan	integer	64	47.10 %	
	q501_F_e_min_ceilingfan	integer	11	47.14 %	
	q501_G_a_num_tablefan	integer	5	72.16 %	
	q501_G_b_watt_tablefan	numeric	51	89.64 %	
	q501_G_c_brand_tablefan	character	260	0.00 %	
	q501_G_d_tod_tablefan	character	16	0.00 %	
	q501_G_d_tod1_tablefan	integer	5	76.01 %	

Label	Variable	Class	# unique values	Missing	Description
	q501_G_d_tod2_tablefan	integer	4	81.83 %	
	q501_G_d_tod3_tablefan	integer	3	89.86 %	
	q501_G_d_tod4_tablefan	integer	2	98.08 %	
	q501_G_e_hrs_tablefan	integer	35	72.16 %	
	q501_G_e_min_tablefan	integer	10	72.18 %	
	q501_H_a_num_tv	integer	5	65.31 %	
	q501_H_b_inch_tv	numeric	49	70.44 %	
	q501_H_c_brand_tv	character	280	0.00 %	
	q501_H_c_brand_tv_2	character	7	0.00 %	
	q501_H_c_brand_tv_3	character	2	0.00 %	
	q501_H_d_tod_tv	character	16	0.00 %	
	q501_H_d_tod1_tv	integer	5	65.30 %	
	q501_H_d_tod2_tv	integer	4	76.99 %	
	q501_H_d_tod3_tv	integer	3	92.72 %	
	q501_H_d_tod4_tv	integer	2	98.61 %	
	q501_H_e_hrs_tv	integer	21	65.31 %	
	q501_H_e_min_tv	integer	9	65.34 %	
	q501_I_a_num_cooler	integer	5	94.41 %	
	q501_I_b_watt_cooler	integer	27	98.47 %	
	q501_I_c_brand_cooler	character	96	0.00 %	
	q501_I_d_tod_cooler	character	13	0.00 %	
	q501_I_d_tod1_cooler	integer	5	94.40 %	
	q501_I_d_tod2_cooler	integer	4	95.65 %	
	q501_I_d_tod3_cooler	integer	3	97.48 %	
	q501_I_d_tod4_cooler	integer	2	99.77 %	
	q501_I_e_hrs_cooler	integer	29	94.41 %	
	q501_I_e_min_cooler	integer	5	94.42 %	
	q501_J_a_num_elec_stove	integer	2	99.75 %	
	q501_J_b_watt_elec_stove	integer	8	99.88 %	
	q501_J_c_brand_elec_stove	character	11	0.00 %	
	q501_J_d_tod_elec_stove	character	7	0.00 %	
	q501_J_d_tod1_elec_stove	integer	4	99.82 %	
	q501_J_d_tod2_elec_stove	integer	4	99.87 %	
	q501_J_e_hrs_elec_stove	integer	8	99.75 %	
	q501_J_e_min_elec_stove	integer	5	99.75 %	
	q501_K_a_num_comp_laptop	integer	3	99.58 %	
	q501_K_c_brand_comp_laptop	character	16	0.00 %	
	q501_K_c_brand_comp_laptop_2	character	2	0.00 %	
	q501_K_d_tod_comp_laptop	character	11	0.00 %	
	q501_K_d_tod1_comp_laptop	integer	4	99.66 %	
	q501_K_d_tod2_comp_laptop	integer	4	99.80 %	
	q501_K_d_tod3_comp_laptop	integer	2	99.92 %	
	q501_K_d_tod4_comp_laptop	integer	2	99.97 %	
	q501_K_e_hrs_comp_laptop	integer	9	99.58 %	
	q501_K_e_min_comp_laptop	integer	4	99.58 %	
	q501_L_a_num_fridge	integer	5	92.95 %	
	q501_L_c_brand_fridge	character	50	0.00 %	
	q501_L_d_tod_fridge	character	16	0.00 %	
	q501_L_d_tod1_fridge	integer	5	92.94 %	
	q501_L_d_tod2_fridge	integer	4	94.66 %	
	q501_L_d_tod3_fridge	character	4	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	q501_L_d_tod4_fridge	integer	2	97.50 %	
	q501_L_e_hrs_fridge	integer	28	92.95 %	
	q501_L_e_min_fridge	integer	4	92.95 %	
	q501_M_a_num_iron	integer	3	94.56 %	
	q501_M_b_watt_iron	integer	38	97.68 %	
	q501_M_c_brand_iron	character	56	0.00 %	
	q501_M_d_tod_iron	character	12	0.00 %	
	q501_M_d_tod1_iron	integer	4	95.57 %	
	q501_M_d_tod2_iron	integer	4	99.03 %	
	q501_M_d_tod3_iron	integer	3	99.88 %	
	q501_M_d_tod4_iron	integer	2	99.92 %	
	q501_M_e_hrs_iron	integer	8	94.56 %	
	q501_M_e_min_iron	integer	22	94.57 %	
	q501_N_a_num_grinder	integer	3	94.19 %	
	q501_N_b_watt_grinder	integer	29	98.49 %	
	q501_N_c_brand_grinder	character	76	0.00 %	
	q501_N_d_tod_grinder	character	11	0.00 %	
	q501_N_d_tod1_grinder	integer	5	94.18 %	
	q501_N_d_tod2_grinder	integer	4	98.07 %	
	q501_N_d_tod3_grinder	integer	2	99.91 %	
	q501_N_d_tod4_grinder	integer	2	99.98 %	
	q501_N_e_hrs_grinder	integer	4	94.19 %	
	q501_N_e_min_grinder	integer	18	94.19 %	
	q501_O_a_num_music_sys	integer	3	99.51 %	
	q501_O_c_brand_music_sys	character	20	0.00 %	
	q501_O_d_tod_music_sys	character	9	0.00 %	
	q501_O_d_tod1_music_sys	integer	4	99.52 %	
	q501_O_d_tod2_music_sys	integer	4	99.77 %	
	q501_O_d_tod3_music_sys	integer	2	99.96 %	
	q501_O_d_tod4_music_sys	logical	1	100.00 %	
	q501_O_e_hrs_music_sys	integer	8	99.51 %	
	q501_O_e_min_music_sys	integer	5	99.51 %	
	q501_P_a_num_ac	integer	2	99.88 %	
	q501_P_b_ton_ac	numeric	3	99.96 %	
	q501_P_c_brand_ac	character	11	0.00 %	
	q501_P_d_tod_ac	character	7	0.00 %	
	q501_P_d_tod1_ac	integer	4	99.95 %	
	q501_P_d_tod2_ac	integer	3	99.97 %	
	q501_P_d_tod3_ac	integer	2	99.99 %	
	q501_P_e_hrs_ac	integer	8	99.88 %	
	q501_P_e_min_ac	integer	2	99.88 %	
	q501_Q_a_num_washing_mc	integer	2	99.20 %	
	q501_Q_c_brand_washing_mc	character	16	0.00 %	
	q501_Q_d_tod_washing_mc	character	9	0.00 %	
	q501_Q_d_tod1_washing_mc	integer	4	99.41 %	
	q501_Q_d_tod2_washing_mc	integer	4	99.79 %	
	q501_Q_d_tod3_washing_mc	integer	2	99.99 %	
	q501_Q_d_tod4_washing_mc	logical	1	100.00 %	
	q501_Q_e_hrs_washing_mc	integer	7	99.20 %	
	q501_Q_e_min_washing_mc	integer	10	99.20 %	
	q501_R_a_num_fodder_mc	integer	2	99.99 %	

Label	Variable	Class	# unique values	Missing	Description
	q501_R_b_watt_fodder_mc	integer	2	99.99 %	
	q501_R_c_brand_fodder_mc	character	2	0.00 %	
	q501_R_d_tod_fodder_mc	integer	2	99.99 %	
	q501_R_e_hrs_fodder_mc	integer	2	99.99 %	
	q501_R_e_min_fodder_mc	integer	2	99.99 %	
	q501_S_a_num_water_pump	integer	3	96.11 %	
	q501_S_b_HP_water_pump	numeric	19	97.52 %	
	q501_S_c_brand_water_pump	character	67	0.00 %	
	q501_S_d_tod_water_pump	character	16	0.00 %	
	q501_S_d_tod1_water_pump	character	6	0.00 %	
	q501_S_d_tod2_water_pump	integer	4	97.80 %	
	q501_S_d_tod3_water_pump	integer	3	99.22 %	
	q501_S_d_tod4_water_pump	integer	2	99.76 %	
	q501_S_e_hrs_water_pump	integer	8	96.11 %	
	q501_S_e_min_water_pump	integer	13	96.11 %	
	q501_T_others_specify	character	13	0.00 %	
	q501_T_a_num_others	integer	10	98.30 %	
	q501_T_b_watt_others	numeric	15	99.71 %	
	q501_T_c_brand_others	character	14	0.00 %	
	q501_T_d_tod_others	character	10	0.00 %	
	q501_T_d_tod1_others	character	6	0.00 %	
	q501_T_d_tod2_others	integer	3	99.95 %	
	q501_T_e_hrs_others	integer	20	98.30 %	
	q501_T_e_min_others	integer	5	98.42 %	
	q502_appl_want_YN	integer	3	16.99 %	
	q503_appl_want	character	132	0.00 %	
	q503_appl_want1	character	20	0.00 %	
	q503_appl_want2	character	18	0.00 %	
	q503_appl_want3	character	15	0.00 %	
	q503_appl_want4	character	13	0.00 %	
	q503_appl_want5	character	12	0.00 %	
	q503_appl_want6	character	9	0.00 %	
	q503_appl_want7	character	7	0.00 %	
	q503_appl_want8	character	7	0.00 %	
	q503_appl_want9	character	5	0.00 %	
	q503_appl_want10	character	3	0.00 %	
	q503_appl_want11	character	3	0.00 %	
	q503_appl_want12	character	3	0.00 %	
	q504_a_bulb_hrs	integer	8	99.90 %	
	q504_a_bulb_min	integer	2	99.90 %	
	q504_b_cfl_hrs	integer	7	99.88 %	
	q504_b_cfl_min	integer	2	99.88 %	
	q504_c_led_hrs	integer	14	99.44 %	
	q504_c_led_min	integer	3	99.44 %	
	q504_d_tubelight_hrs	integer	2	99.99 %	
	q504_d_tubelight_min	integer	2	99.99 %	
	q504_e_ceilingfan_hrs	integer	20	98.21 %	
	q504_e_ceilingfan_min	integer	3	98.21 %	
	q504_g_tablefan_hrs	integer	17	99.38 %	
	q504_g_tablefan_min	integer	6	99.38 %	
	q504_h_tv_hrs	integer	15	98.59 %	

Label	Variable	Class	# unique values	Missing	Description
	q504_h_tv_min	integer	15	98.34 %	
	q504_i_cooler_hrs	integer	20	98.82 %	
	q504_i_cooler_min	integer	11	98.99 %	
	q504_j_estove_hrs	integer	6	99.74 %	
	q504_j_estove_min	integer	3	99.85 %	
	q504_j_computer_hrs	integer	5	99.92 %	
	q504_j_computer_min	integer	4	99.92 %	
	q504_k_fridge_hrs	integer	19	98.81 %	
	q504_k_fridge_min	integer	13	98.57 %	
	q504_l_iron_hrs	integer	6	99.52 %	
	q504_l_iron_min	integer	9	99.76 %	
	q504_m_mixer_hrs	integer	6	99.79 %	
	q504_m_mixer_min	integer	7	99.80 %	
	q504_o_ac_hrs	integer	12	99.81 %	
	q504_o_ac_min	integer	4	99.83 %	
	q504_p_washingmc_hrs	integer	8	99.57 %	
	q504_p_washingmc_min	integer	11	99.49 %	
	q504_q_foddermc_hrs	integer	5	99.88 %	
	q504_q_foddermc_min	integer	2	99.97 %	
	q504_r_waterpump_hrs	integer	7	99.80 %	
	q504_r_waterpump_min	integer	6	99.79 %	
	q504_s_others_specify	character	11	0.00 %	
	q504_s_others_hrs	integer	8	99.87 %	
	q504_s_others_min	integer	2	99.87 %	
	q505_grid_wantYN	integer	3	83.02 %	
	q506_appl_want	character	85	0.00 %	
	q506_appl_want1	character	8	0.00 %	
	q506_appl_want2	character	6	0.00 %	
	q506_appl_want3	character	8	0.00 %	
	q506_appl_want4	character	10	0.00 %	
	q506_appl_want5	character	9	0.00 %	
	q506_appl_want6	character	9	0.00 %	
	q506_appl_want7	character	7	0.00 %	
	q506_appl_want8	character	3	0.00 %	
	q506_appl_want9	character	2	0.00 %	
	q506_appl_want_others	character	19	0.00 %	
	q510_irri_pump_use	integer	2	0.00 %	
	q511_elec_pump_use	integer	3	64.83 %	
	q511_a_elec_pump_hp	numeric	31	95.18 %	
	q511_b_elec_pump_days	integer	76	92.33 %	
	q511_c_elec_pump_hrs	numeric	27	92.29 %	
	q511_d_elec_pump_expenses	integer	138	92.53 %	
	q512_diesel_pump_use	integer	3	64.83 %	
	q512_a_diesel_pump_hp	numeric	29	83.03 %	
	q512_b_diesel_pump_days	integer	90	74.00 %	
	q512_c_diesel_pump_hrs	numeric	32	73.95 %	
	q512_d_diesel_pump_expenses	integer	413	74.66 %	
	q601_a_grid_reliable	integer	5	2.50 %	
	q601_b_grid_adequate	integer	4	0.00 %	
	q601_c_grid_quality	integer	4	0.00 %	
	q601_d_grid_affordable	integer	4	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	q601_e_grid_easyconnec	integer	4	0.00 %	
	q601_f_grid_easyrepair	integer	4	0.00 %	
	q601_g_grid_easyappl	integer	4	0.00 %	
	q601_h_grid_knowusers	integer	4	0.00 %	
	q602_grid_satisfied	integer	6	25.20 %	
	q603_a_mgrid_reliable	integer	5	74.32 %	
	q603_b_mgrid_adequate	integer	5	73.33 %	
	q603_c_mgrid_quality	integer	5	73.33 %	
	q603_d_mgrid_affordable	integer	5	73.33 %	
	q603_e_mgrid_easyconnec	integer	5	73.33 %	
	q603_f_mgrid_easyrepair	integer	5	73.33 %	
	q603_g_mgrid_easyappl	integer	5	73.33 %	
	q603_h_mgrid_knowusers	integer	5	73.33 %	
	q604_mgrid_satisfied	integer	6	98.03 %	
	q605_mgrid_continue	integer	3	98.03 %	
	q605_a_mgrid_moreappl	integer	3	98.49 %	
	q606_mgrid_reccommend	integer	3	98.03 %	
	q606_a_mgrid_norecommend_reason	character	10	0.00 %	
	q607_mgrid_use	character	55	0.00 %	
	q607_mgrid_use1	integer	7	76.29 %	
	q607_mgrid_use2	integer	6	80.72 %	
	q607_mgrid_use3	integer	7	89.30 %	
	q607_mgrid_use4	integer	6	94.17 %	
	q607_mgrid_use5	integer	4	97.44 %	
	q607_mgrid_use6	integer	3	98.28 %	
	q607_mgrid_use7	integer	2	99.00 %	
	q607_mgrid_use8	logical	1	100.00 %	
	q607_mgrid_use_others	character	5	0.00 %	
	q608_mgrid_knowusers2	integer	3	75.30 %	
	q609_mgrid_want	integer	3	75.30 %	
	q609_a_mgrid_notwanted_reason	character	93	0.00 %	
	q609_a_mgrid_notwanted_reason1	integer	11	81.82 %	
	q609_a_mgrid_notwanted_reason2	integer	10	94.61 %	
	q609_a_mgrid_notwanted_reason3	integer	8	98.41 %	
	q609_a_mgrid_notwanted_reason4	integer	6	99.65 %	
	q609_a_mgrid_notwanted_reason5	integer	3	99.98 %	
	q609_a_mgrid_notwanted_reason6	logical	1	100.00 %	
	q609_a_mgrid_notwanted_reasonothers	character	9	0.00 %	
	q701a_wtp_pack1	integer	62	6.73 %	
	q701b_wtp_pack2	integer	76	6.73 %	
	q701c_wtp_pack3	integer	78	6.73 %	
	q701d_wtp_pack4	integer	110	6.73 %	
	q800_a_leadgroup	integer	4	0.00 %	
	q800_b_participate_community	integer	4	0.00 %	
	q800_c_dislike_risks	integer	4	0.00 %	
	q800_d_stock_monthlyexp	integer	4	0.00 %	
	q800_e_prefer_cheapovrquality	integer	4	0.00 %	
	q800_f_buy_knownbrands	integer	4	0.00 %	
	Intervention	character	4	0.00 %	
	Company	character	9	0.00 %	
	site_code	integer	4	0.00 %	

Variable list

household_id

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	10249
Median	105164
1st and 3rd quartiles	102571; 108617
Min. and max.	100003; 111237

---

q002_supervisor

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	"Pooja"

---

q000_interviewer_id

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	52
Median	25
1st and 3rd quartiles	14; 45
Min. and max.	1; 59

---

q001_interviewer

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	53
Mode	"RITU"

q003_date

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	139
Mode	“Sat May 05 , 2018”

q004_time

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	1099
Mode	“06:20:00”

q006_state_code

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“9”

q007_state

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“UP”

q008_district_code

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	47
Median	189
1st and 3rd quartiles	155; 380
Min. and max.	101; 395

---

q009_district

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	47
Mode	"Hardoi"

---

q010_block

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	157
Mode	"Bharawan"

---

q011_village_code

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	204
Median	188501
1st and 3rd quartiles	140003; 397190
Min. and max.	69854; 424024

---

q012_village

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	204
Mode	“Aigawan”

---

q013_hamlet

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	1918
Mode	“Khudaganj”

---

q101_survey_taken

- The variable only takes one (non-missing) value: "1". The variable contains 0 % missing observations.

---

q101_survey_none_reason

- The variable only takes one value: "NA".

---

q102_decisionmakerYN

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“1”

---

q201_gender

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"

---

q202_age

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	74
Median	42
1st and 3rd quartiles	32; 55
Min. and max.	18; 95

---

q203_married

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"

---

q204_adults

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	21
Median	4
1st and 3rd quartiles	2; 5
Min. and max.	1; 25

q205_adult_females

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	14
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	0; 14

q205_a_working_females

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	111 (1.08 %)
Number of unique values	2
Mode	"0"

q206_children

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	20
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 25

q206_a_children_male

Feature	Result
Variable type	integer
Number of missing obs.	1928 (18.81 %)
Number of unique values	12

Feature	Result
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	0; 11

q206_b_children_abv14

Feature	Result
Variable type	integer
Number of missing obs.	1928 (18.81 %)
Number of unique values	10
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 11

q207_ppl_studying

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	14
Median	2
1st and 3rd quartiles	0; 3
Min. and max.	0; 20

q208_edu

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	3
1st and 3rd quartiles	1; 3
Min. and max.	1; 6

q209_religion

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“1”

---

q209_religion_other

- The variable only takes one value: "NA".

---

q210_caste

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“2”

---

q210_caste_other

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“”

---

q211_ration_card

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“2”

---

q212_income_source

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	8
Median	4
1st and 3rd quartiles	2; 5
Min. and max.	1; 8

---

q212_income_source_other

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	19
Mode	“”

---

q213_bankac

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“1”

---

q214_hh_expenses

Feature	Result
Variable type	integer
Number of missing obs.	81 (0.79 %)
Number of unique values	90
Median	5000
1st and 3rd quartiles	3000; 7000
Min. and max.	200; 1e+05

---

q215_annual_income

Feature	Result
Variable type	integer
Number of missing obs.	736 (7.18 %)
Number of unique values	240
Median	72000
1st and 3rd quartiles	50000; 110000
Min. and max.	1200; 13500000

---

q215_hh_indebted

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"

---

q216_a_hh_debt

Feature	Result
Variable type	integer
Number of missing obs.	7081 (69.09 %)
Number of unique values	152
Median	50000
1st and 3rd quartiles	25000; 1e+05

Feature	Result
Min. and max.	38; 9e+06

---

q217_decisionmakers

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"1"

---

q217_decisionmakers_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	""

---

q218_land_ownership

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"

---

q218_a_land_owned

Feature	Result
Variable type	numeric

Feature	Result
Number of missing obs.	4403 (42.96 %)
Number of unique values	107
Median	4
1st and 3rd quartiles	2; 9
Min. and max.	0.05; 400

---

q218_a_land_units

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	12
Mode	""

---

q219_house_owned

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"

---

q220_house_type

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	"1"

---

q221_a_room

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	16
Median	2
1st and 3rd quartiles	2; 3
Min. and max.	0; 19

---

q221_b_bicycle

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	0; 7

---

q221_c_motorcycle

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	"0"

---

q221_d_tractor_car

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0
1st and 3rd quartiles	0; 0

Feature	Result
Min. and max.	0; 8

---

q221_e_toilets

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 5

---

q222_cooking_fuels_1

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	1 (0.01 %)
Number of unique values	4
Mode	"1"

---

q222_cooking_fuels_2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	3153 (30.76 %)
Number of unique values	3
Mode	"2"

---

q222_cooking_fuels_3

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	8008 (78.13 %)
Number of unique values	2
Mode	“3”

---

q222_cooking_fuels_4

- The variable only takes one (non-missing) value: "4". The variable contains 99.96 % missing observations.

---

q222_cooking_fuels_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	13
Mode	“”

---

q223_a_cow.buffalo

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	22
Median	0
1st and 3rd quartiles	0; 2
Min. and max.	0; 50

---

q223_b_fowls_chickens

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	21
Median	0
1st and 3rd quartiles	0; 0

Feature	Result
Min. and max.	0; 42

---

q223_c_goats

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	24
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 40

---

q224_business_interests

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"

---

q224_a_business_barriers

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	""

---

q224_a_business_barriers_1

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	5183 (50.57 %)
Number of unique values	5
Mode	“1”

---

q224_a_business_barriers_2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9947 (97.05 %)
Number of unique values	4
Mode	“2”

---

q224_a_business_barriers_3

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10231 (99.82 %)
Number of unique values	2
Mode	“3”

---

q224_a_business_barriers_4

- The variable only takes one (non-missing) value: "4". The variable contains 99.97 % missing observations.

---

q224_a_business_barriers_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	19
Mode	“”

q301_grid_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	"1"

q301_a_grid_hamlet

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7750 (75.62 %)
Number of unique values	2
Mode	"1"

q301_b_no_grid_reason1

Feature	Result
Variable type	integer
Number of missing obs.	8236 (80.36 %)
Number of unique values	9
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 9

q301_b_no_grid_reason2

Feature	Result
Variable type	integer
Number of missing obs.	9552 (93.2 %)
Number of unique values	8

Feature	Result
Median	4
1st and 3rd quartiles	3; 4
Min. and max.	2; 9

q301_b_no_grid_reason3

Feature	Result
Variable type	integer
Number of missing obs.	10059 (98.15 %)
Number of unique values	7
Median	5
1st and 3rd quartiles	4; 6
Min. and max.	3; 9

q301_b_no_grid_reason4

Feature	Result
Variable type	integer
Number of missing obs.	10175 (99.28 %)
Number of unique values	6
Median	5
1st and 3rd quartiles	5; 6
Min. and max.	4; 9

q301_b_no_grid_reason5

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10201 (99.53 %)
Number of unique values	3
Mode	“6”

q301_b_no_grid_reason6

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10235 (99.86 %)
Number of unique values	2
Mode	“6”

---

q301_b_no_grid_reason7

- The variable only takes one (non-missing) value: "7". The variable contains 99.98 % missing observations.

---

q301_b_no_grid_reason_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	27
Mode	“”

---

q301_c_dist_pole

Feature	Result
Variable type	integer
Number of missing obs.	8247 (80.47 %)
Number of unique values	73
Median	25
1st and 3rd quartiles	10; 70
Min. and max.	0; 10090

---

q302_grid_years

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	2764 (26.97 %)
Number of unique values	54
Median	5
1st and 3rd quartiles	2; 10
Min. and max.	0; 72

q302_grid_months

Feature	Result
Variable type	integer
Number of missing obs.	2765 (26.98 %)
Number of unique values	12
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 11

q303_grid_initial_cost

Feature	Result
Variable type	integer
Number of missing obs.	4342 (42.37 %)
Number of unique values	154
Median	1000
1st and 3rd quartiles	100; 2300
Min. and max.	0; 65000

q304_grid_meter

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	2635 (25.71 %)
Number of unique values	3
Mode	“1”

q305_grid_bill_freq

Feature	Result
Variable type	integer
Number of missing obs.	2635 (25.71 %)
Number of unique values	6
Median	2
1st and 3rd quartiles	2; 4
Min. and max.	1; 6

---

q305_grid_bill_freq_other

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	""

---

q305_a_grid_bill_type

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	4409 (43.02 %)
Number of unique values	2
Mode	"2"

---

q306_grid_bill_avail

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	4409 (43.02 %)
Number of unique values	2
Mode	"0"

q306_a_grid_bill_MMYY

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	382
Mode	""

q306_b_grid_bill_days

Feature	Result
Variable type	integer
Number of missing obs.	8200 (80.01 %)
Number of unique values	74
Median	30
1st and 3rd quartiles	30; 30
Min. and max.	0; 420

q306_c_grid_bill_amt1

Feature	Result
Variable type	integer
Number of missing obs.	8186 (79.87 %)
Number of unique values	693
Median	212
1st and 3rd quartiles	118.5; 400.5
Min. and max.	0; 33739

q306_d_grid_bill_units

Feature	Result
Variable type	integer
Number of missing obs.	8226 (80.26 %)
Number of unique values	260
Median	52

Feature	Result
1st and 3rd quartiles	30; 84
Min. and max.	0; 3210

q307_grid_bill_amt2

Feature	Result
Variable type	integer
Number of missing obs.	6660 (64.98 %)
Number of unique values	282
Median	300
1st and 3rd quartiles	190; 400
Min. and max.	0; 10000

q308_grid_hours

Feature	Result
Variable type	integer
Number of missing obs.	2641 (25.77 %)
Number of unique values	24
Median	16
1st and 3rd quartiles	12; 20
Min. and max.	1; 24

q309_grid_hours_eve

Feature	Result
Variable type	numeric
Number of missing obs.	2639 (25.75 %)
Number of unique values	16
Median	4
1st and 3rd quartiles	3; 5
Min. and max.	0; 6

q310_grid_nopower

Feature	Result
Variable type	integer
Number of missing obs.	2674 (26.09 %)
Number of unique values	19
Median	1
1st and 3rd quartiles	0; 3
Min. and max.	0; 30

---

q311_grid_app_damage

Feature	Result
Variable type	integer
Number of missing obs.	2652 (25.88 %)
Number of unique values	13
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 15

---

q312_grid_vol_low

Feature	Result
Variable type	integer
Number of missing obs.	2659 (25.94 %)
Number of unique values	28
Median	0
1st and 3rd quartiles	0; 2
Min. and max.	0; 30

---

q316_shs_heard

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2

Feature	Result
Mode	“1”

---

q317_shs_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”

---

q318_shs_brand

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	101
Mode	“”

---

q319_shs_years

Feature	Result
Variable type	integer
Number of missing obs.	9266 (90.41 %)
Number of unique values	18
Median	3
1st and 3rd quartiles	1; 5
Min. and max.	0; 20

---

q319_shs_months

Feature	Result
Variable type	integer
Number of missing obs.	9266 (90.41 %)
Number of unique values	11
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 11

q320_shs_watt

Feature	Result
Variable type	integer
Number of missing obs.	9395 (91.67 %)
Number of unique values	43
Median	50
1st and 3rd quartiles	40; 100
Min. and max.	5; 1000

q321_shs_cost

Feature	Result
Variable type	integer
Number of missing obs.	9408 (91.79 %)
Number of unique values	120
Median	3600
1st and 3rd quartiles	2000; 6600
Min. and max.	0; 60000

q322_shs_hours

Feature	Result
Variable type	integer
Number of missing obs.	9267 (90.42 %)
Number of unique values	21
Median	6
1st and 3rd quartiles	4; 12
Min. and max.	1; 24

q324_battery_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"

q325_battery_brand_L

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9700 (94.64 %)
Number of unique values	2
Mode	"1"

q326_battery_ah

Feature	Result
Variable type	numeric
Number of missing obs.	9933 (96.92 %)
Number of unique values	43
Median	40
1st and 3rd quartiles	15; 150
Min. and max.	3; 220

q327_battery_cost

Feature	Result
Variable type	integer
Number of missing obs.	9766 (95.29 %)
Number of unique values	76

Feature	Result
Median	3200
1st and 3rd quartiles	1500; 12000
Min. and max.	40; 40000

q328_battery_charge_mode

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	14
Mode	""

q328_battery_charge_mode1

Feature	Result
Variable type	integer
Number of missing obs.	9783 (95.45 %)
Number of unique values	6
Median	2
1st and 3rd quartiles	1; 4
Min. and max.	1; 6

q328_battery_charge_mode2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10235 (99.86 %)
Number of unique values	4
Mode	"5"

q328_battery_charge_mode3

- The variable only takes one (non-missing) value: "4". The variable contains 99.99 % missing observations.

---

q328_battery_charge_mode_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“”

---

q329_battery_charge_freq

Feature	Result
Variable type	integer
Number of missing obs.	10063 (98.19 %)
Number of unique values	16
Median	4
1st and 3rd quartiles	3; 6
Min. and max.	0; 30

---

q330_battery_charge_cost

Feature	Result
Variable type	integer
Number of missing obs.	10066 (98.21 %)
Number of unique values	15
Median	10
1st and 3rd quartiles	10; 17.5
Min. and max.	0; 60

---

q331_battery_hours

Feature	Result
Variable type	numeric

Feature	Result
Number of missing obs.	9701 (94.65 %)
Number of unique values	17
Median	4
1st and 3rd quartiles	3; 6
Min. and max.	0.5; 24

q334_mgrid_heard

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"

q334_a_mgrid_heard_source1

Feature	Result
Variable type	integer
Number of missing obs.	7517 (73.34 %)
Number of unique values	9
Median	7
1st and 3rd quartiles	5; 7
Min. and max.	1; 9

q334_a_mgrid_heard_source2

Feature	Result
Variable type	integer
Number of missing obs.	9875 (96.35 %)
Number of unique values	8
Median	7
1st and 3rd quartiles	5; 8
Min. and max.	2; 9

q334_a_mgrid_heard_source3

Feature	Result
Variable type	integer
Number of missing obs.	10154 (99.07 %)
Number of unique values	7
Median	7
1st and 3rd quartiles	5; 7
Min. and max.	3; 9

---

q334_a_mgrid_heard_source4

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10238 (99.89 %)
Number of unique values	5
Mode	"4"

---

q334_a_mgrid_heard_source5

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10246 (99.97 %)
Number of unique values	2
Mode	"5"

---

q334_a_mgrid_heard_source6

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10246 (99.97 %)
Number of unique values	3
Mode	"6"

q334_a_mgrid_heard_source7

- The variable only takes one (non-missing) value: "7". The variable contains 99.99 % missing observations.

q334_a_mgrid_heard_source8

- The variable only takes one value: "NA".

q334_a_mgrid_heard_sourceother

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	22
Mode	""

q335_mgrid_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"

q335_a_mgrid_hamlet

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7719 (75.31 %)
Number of unique values	2
Mode	"0"

q335_b_mgrid_use_before

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9535 (93.03 %)
Number of unique values	2
Mode	“0”

q335_c_mgrid_reason_no_use1

Feature	Result
Variable type	integer
Number of missing obs.	9582 (93.49 %)
Number of unique values	10
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 10

q335_c_mgrid_reason_no_use2

Feature	Result
Variable type	integer
Number of missing obs.	9983 (97.4 %)
Number of unique values	8
Median	4
1st and 3rd quartiles	2; 5
Min. and max.	2; 9

q335_c_mgrid_reason_no_use3

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	10189 (99.41 %)
Number of unique values	4
Mode	“5”

---

q335_c_mgrid_reason_no_use4

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10237 (99.88 %)
Number of unique values	2
Mode	“7”

---

q335_c_mgrid_reason_no_use5

- The variable only takes one (non-missing) value: "7". The variable contains 99.98 % missing observations.

---

q335_c_mgrid_reason_no_useother

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“”

---

q336_mgrid_years

Feature	Result
Variable type	integer
Number of missing obs.	10049 (98.05 %)
Number of unique values	11
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	0; 25

q336_mgrid_months

Feature	Result
Variable type	integer
Number of missing obs.	10049 (98.05 %)
Number of unique values	11
Median	0
1st and 3rd quartiles	0; 4
Min. and max.	0; 12

q337_mgrid_initial_cost

Feature	Result
Variable type	integer
Number of missing obs.	10054 (98.1 %)
Number of unique values	38
Median	180
1st and 3rd quartiles	160; 280
Min. and max.	0; 3000

q338_mgrid_meter

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10047 (98.03 %)
Number of unique values	3
Mode	“0”

q339_mgrid_bill_type

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	10047 (98.03 %)
Number of unique values	2
Mode	“1”

---

q340_mgrid_bill_avail

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10047 (98.03 %)
Number of unique values	2
Mode	“0”

---

q340_a_mgrid_bill_MMYY

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“”

---

q340_b_mgrid_bill_days

- The variable only takes one (non-missing) value: "28". The variable contains 99.99 % missing observations.

---

q340_c_mgrid_bill_amt1

- The variable only takes one (non-missing) value: "1755". The variable contains 99.99 % missing observations.

---

q340_d_mgrid_bill_units

- The variable only takes one (non-missing) value: "81". The variable contains 99.99 % missing observations.

---

q340_e_mgrid_bill_amt2

Feature	Result
Variable type	integer
Number of missing obs.	10048 (98.04 %)
Number of unique values	23
Median	120
1st and 3rd quartiles	110; 160
Min. and max.	50; 5000

---

q341_mgrid_hours

Feature	Result
Variable type	numeric
Number of missing obs.	10047 (98.03 %)
Number of unique values	17
Median	6
1st and 3rd quartiles	6; 6
Min. and max.	0; 24

---

q345_dg_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”

---

q346_dg_hours

Feature	Result
Variable type	numeric
Number of missing obs.	10159 (99.12 %)
Number of unique values	10
Median	3
1st and 3rd quartiles	2; 4

Feature	Result
Min. and max.	1; 24

---

q347_dg_per1_connec2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10157 (99.1 %)
Number of unique values	2
Mode	"2"

---

q347_dg_connec2_expense

Feature	Result
Variable type	integer
Number of missing obs.	10201 (99.53 %)
Number of unique values	10
Median	100
1st and 3rd quartiles	100; 180
Min. and max.	0; 500

---

q347_dg_per1_cost

Feature	Result
Variable type	integer
Number of missing obs.	10218 (99.7 %)
Number of unique values	21
Median	22000
1st and 3rd quartiles	13500; 32000
Min. and max.	7500; 45000

---

q348_dg_per1_diesel_amt

Feature	Result
Variable type	integer
Number of missing obs.	10215 (99.67 %)
Number of unique values	15
Median	8
1st and 3rd quartiles	5; 25
Min. and max.	2; 120

q349_dg_per1_disel_price

Feature	Result
Variable type	integer
Number of missing obs.	10213 (99.65 %)
Number of unique values	11
Median	65
1st and 3rd quartiles	62; 65
Min. and max.	50; 73

q350_dg_per1_disel_dist

Feature	Result
Variable type	numeric
Number of missing obs.	10213 (99.65 %)
Number of unique values	12
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 15

q351_dg_per1_disel_repaircost

Feature	Result
Variable type	integer
Number of missing obs.	10217 (99.69 %)
Number of unique values	14
Median	750
1st and 3rd quartiles	200; 2000
Min. and max.	0; 8000

q352_elec_primary_source

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“a”

q353_elec_satisfied_

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	1740 (16.98 %)
Number of unique values	5
Mode	“4”

q401_kero_use_

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“1”

q401_a_kero_noreason

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	81
Mode	“”

q401_a_kero_noreason1

Feature	Result
Variable type	integer
Number of missing obs.	8010 (78.15 %)
Number of unique values	8
Median	6
1st and 3rd quartiles	3; 8
Min. and max.	1; 8

q401_a_kero_noreason2

Feature	Result
Variable type	integer
Number of missing obs.	9892 (96.52 %)
Number of unique values	8
Median	6
1st and 3rd quartiles	3; 7
Min. and max.	1; 8

q401_a_kero_noreason3

Feature	Result
Variable type	integer
Number of missing obs.	10149 (99.02 %)
Number of unique values	6
Median	6
1st and 3rd quartiles	4; 6
Min. and max.	3; 8

q401_a_kero_noreason4

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	10221 (99.73 %)
Number of unique values	4
Mode	“7”

---

q401_a_kero_noreason5

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10240 (99.91 %)
Number of unique values	3
Mode	“5”

---

q401_a_kero_noreason6

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10245 (99.96 %)
Number of unique values	2
Mode	“6”

---

q401_a_kero_noreasonother

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	“”

---

q402_kero_purpose

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	24
Mode	“1 2”

---

q402_kero_purpose1

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	2236 (21.82 %)
Number of unique values	5
Mode	“1”

---

q402_kero_purpose2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	6126 (59.77 %)
Number of unique values	4
Mode	“2”

---

q402_kero_purpose3

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10153 (99.06 %)
Number of unique values	4
Mode	“3”

---

q402_kero_purpose4

- The variable only takes one value: "NA".

---

q402_kero_purposeother

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“”

---

q403_kero_pds_ltr

Feature	Result
Variable type	numeric
Number of missing obs.	2235 (21.81 %)
Number of unique values	43
Median	2
1st and 3rd quartiles	1.5; 2
Min. and max.	0; 27

---

q404_kero_pds_price

Feature	Result
Variable type	numeric
Number of missing obs.	2499 (24.38 %)
Number of unique values	34
Median	26
1st and 3rd quartiles	25; 27
Min. and max.	0; 50

---

q405_kero_market_YN

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	2235 (21.81 %)
Number of unique values	2
Mode	“0”

q405_a_kero_marketltr

Feature	Result
Variable type	numeric
Number of missing obs.	7928 (77.35 %)
Number of unique values	21
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 35

q405_b_kero_marketprice

Feature	Result
Variable type	integer
Number of missing obs.	7954 (77.61 %)
Number of unique values	40
Median	50
1st and 3rd quartiles	40; 50
Min. and max.	0; 100

q406_kero_wicks

Feature	Result
Variable type	integer
Number of missing obs.	2235 (21.81 %)
Number of unique values	9
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	0; 8

q407_kero_lanterns

Feature	Result
Variable type	integer
Number of missing obs.	2235 (21.81 %)
Number of unique values	12
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 112

---

q408_kero_hours_total

Feature	Result
Variable type	integer
Number of missing obs.	2235 (21.81 %)
Number of unique values	46
Median	4
1st and 3rd quartiles	2; 6
Min. and max.	0; 80

---

q409_kero_nonlightuse_ltr

Feature	Result
Variable type	numeric
Number of missing obs.	2235 (21.81 %)
Number of unique values	62
Median	0.3
1st and 3rd quartiles	0; 1.5
Min. and max.	0; 600

---

q410_kero_harmful

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	2235 (21.81 %)
Number of unique values	2

Feature	Result
Mode	"1"

---

q411_sl_heard

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"

---

q412_sl_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"

---

q413_a_sl_years

Feature	Result
Variable type	integer
Number of missing obs.	9577 (93.44 %)
Number of unique values	14
Median	1
1st and 3rd quartiles	0; 3
Min. and max.	0; 100

---

q413_b_sl_months

Feature	Result
Variable type	integer
Number of missing obs.	9577 (93.44 %)
Number of unique values	12
Median	0
1st and 3rd quartiles	0; 2
Min. and max.	0; 15

---

q414_sl_number

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9577 (93.44 %)
Number of unique values	5
Mode	"1"

---

q415_sl_cost_total

Feature	Result
Variable type	integer
Number of missing obs.	9631 (93.97 %)
Number of unique values	75
Median	300
1st and 3rd quartiles	180; 1000
Min. and max.	0; 8200

---

q416_a_sl_hours_home

Feature	Result
Variable type	integer
Number of missing obs.	9577 (93.44 %)
Number of unique values	21
Median	3
1st and 3rd quartiles	2; 5
Min. and max.	0; 24

q416_b_sl_hours_outside

Feature	Result
Variable type	integer
Number of missing obs.	9577 (93.44 %)
Number of unique values	13
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 50

q417_light_othersources

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	"5"

q417_light_othersources1

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	2 (0.02 %)
Number of unique values	5
Mode	"5"

q417_light_othersources2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9779 (95.41 %)
Number of unique values	3

Feature	Result
Mode	“2”

---

q417_light_othersources3

- The variable only takes one (non-missing) value: "3". The variable contains 99.56 % missing observations.

---

q417_light_othersources4

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“”

---

q418_light_othersources_hours

Feature	Result
Variable type	numeric
Number of missing obs.	4507 (43.98 %)
Number of unique values	25
Median	1.5
1st and 3rd quartiles	1; 2
Min. and max.	0; 24

---

q419_light_othersources_expenses

Feature	Result
Variable type	integer
Number of missing obs.	4744 (46.29 %)
Number of unique values	82
Median	10
1st and 3rd quartiles	0; 36
Min. and max.	0; 2500

q420_light_primary_source

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	9
Median	1
1st and 3rd quartiles	1; 4
Min. and max.	1; 9

q420_light_primary_sourceother

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	""

q421_a_light_satisfied

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	"4"

q421_a_light_unsatisfied_reason

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	98
Mode	""

q421_a_light_unsatisfied_reason1

Feature	Result
Variable type	integer
Number of missing obs.	7899 (77.07 %)
Number of unique values	7
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 7

q421_a_light_unsatisfied_reason2

Feature	Result
Variable type	integer
Number of missing obs.	8798 (85.84 %)
Number of unique values	7
Median	3
1st and 3rd quartiles	2; 3
Min. and max.	2; 8

q421_a_light_unsatisfied_reason3

Feature	Result
Variable type	integer
Number of missing obs.	9553 (93.21 %)
Number of unique values	6
Median	5
1st and 3rd quartiles	4; 6
Min. and max.	3; 8

q421_a_light_unsatisfied_reason4

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	10041 (97.97 %)
Number of unique values	5
Mode	“6”

---

q421_a_light_unsatisfied_reason5

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10198 (99.5 %)
Number of unique values	3
Mode	“6”

---

q421_a_light_unsatisfied_reason6

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10244 (99.95 %)
Number of unique values	2
Mode	“6”

---

q421_a_light_unsatisfied_reason7

- The variable only takes one (non-missing) value: "7". The variable contains 99.99 % missing observations.

---

q421_a_light_unsatisfied_reasonother

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“”

q501_appl_used

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	875
Mode	""

q501_appl_used1

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	"c"

q501_appl_used2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	14
Mode	"f"

q501_appl_used3

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	15
Mode	""

q501_appl_used4

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	“”

---

q501_appl_used5

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	“”

---

q501_appl_used6

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	15
Mode	“”

---

q501_appl_used7

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	14
Mode	“”

---

q501_appl_used8

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	14
Mode	“”

q501_appl_used9

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	“”

q501_appl_used10

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	“”

q501_appl_used11

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	8
Mode	“”

q501_appl_used12

Feature	Result
Variable type	character

Feature	Result
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“”

---

q501_appl_used13

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“”

---

q501_appl_used14

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“”

---

q501_appl_used15

- The variable only takes one value: "NA".

---

q501_A_a_num_Incadesbulb

Feature	Result
Variable type	integer
Number of missing obs.	7430 (72.49 %)
Number of unique values	10
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 10

q501_A_b_watt_Incadesbulb

Feature	Result
Variable type	integer
Number of missing obs.	7515 (73.32 %)
Number of unique values	27
Median	100
1st and 3rd quartiles	100; 100
Min. and max.	2; 400

q501_A_c_brand_Incadesbulb

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	58
Mode	""

q501_A_d_tod_Incadesbulb

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	17
Mode	""

q501_A_d_tod1_Incadesbulb

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	8013 (78.18 %)
Number of unique values	4
Mode	"3"

q501_A_d_tod2_Incadesbulb

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9211 (89.87 %)
Number of unique values	3
Mode	“4”

q501_A_d_tod3_Incadesbulb

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10145 (98.99 %)
Number of unique values	2
Mode	“4”

q501_A_d_tod4_Incadesbulb

- The variable only takes one (non-missing) value: "4". The variable contains 99.71 % missing observations.

q501_A_e_hrs_Incadesbulb

Feature	Result
Variable type	integer
Number of missing obs.	7430 (72.49 %)
Number of unique values	45
Median	7
1st and 3rd quartiles	4; 10
Min. and max.	0; 60

q501_A_e_min_Incadesbulb

Feature	Result
Variable type	integer
Number of missing obs.	7431 (72.5 %)
Number of unique values	10
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 50

---

q501_B_a_num_CFL

Feature	Result
Variable type	integer
Number of missing obs.	8891 (86.75 %)
Number of unique values	12
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 12

---

q501_B_b_watt_CFL

Feature	Result
Variable type	numeric
Number of missing obs.	9104 (88.83 %)
Number of unique values	41
Median	14
1st and 3rd quartiles	9; 18
Min. and max.	0.99; 310

---

q501_B_c_brand_CFL

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	88
Mode	""

q501_B_c_brand_CFL_2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“”

q501_B_d_tod_CFL

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	“”

q501_B_d_tod1_CFL

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	8891 (86.75 %)
Number of unique values	4
Mode	“3”

q501_B_d_tod2_CFL

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9742 (95.05 %)
Number of unique values	3
Mode	“4”

q501_B_d_tod3_CFL

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10194 (99.46 %)
Number of unique values	2
Mode	“4”

q501_B_d_tod4_CFL

- The variable only takes one (non-missing) value: "4". The variable contains 99.88 % missing observations.

q501_B_e_hrs_CFL

Feature	Result
Variable type	integer
Number of missing obs.	8891 (86.75 %)
Number of unique values	45
Median	8
1st and 3rd quartiles	5; 12
Min. and max.	0; 288

q501_B_e_min_CFL

Feature	Result
Variable type	integer
Number of missing obs.	8891 (86.75 %)
Number of unique values	8
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 45

q501_C_a_num_LED

Feature	Result
Variable type	integer
Number of missing obs.	4105 (40.05 %)
Number of unique values	16
Median	3
1st and 3rd quartiles	2; 4
Min. and max.	1; 16

---

q501_C_b_watt_LED

Feature	Result
Variable type	numeric
Number of missing obs.	4952 (48.32 %)
Number of unique values	35
Median	7
1st and 3rd quartiles	7; 9
Min. and max.	1; 120

---

q501_C_c_brand_LED

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	196
Mode	“”

---

q501_C_c_brand_LED_2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	“”

---

q501_C_d_tod_LED

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	15
Mode	""

---

q501_C_d_tod1_LED

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	4167 (40.66 %)
Number of unique values	4
Mode	"3"

---

q501_C_d_tod2_LED

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7348 (71.69 %)
Number of unique values	3
Mode	"4"

---

q501_C_d_tod3_LED

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9997 (97.54 %)
Number of unique values	2
Mode	"4"

q501_C_d_tod4_LED

- The variable only takes one (non-missing) value: "4". The variable contains 99.48 % missing observations.

q501_C_e_hrs_LED

Feature	Result
Variable type	integer
Number of missing obs.	4105 (40.05 %)
Number of unique values	71
Median	10
1st and 3rd quartiles	6; 16
Min. and max.	0; 120

q501_C_e_min_LED

Feature	Result
Variable type	integer
Number of missing obs.	4108 (40.08 %)
Number of unique values	13
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 75

q501_D_a_num_tubelight

Feature	Result
Variable type	integer
Number of missing obs.	10044 (98 %)
Number of unique values	7
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	1; 10

q501_D_b_watt_tubelight

Feature	Result
Variable type	integer
Number of missing obs.	10133 (98.87 %)
Number of unique values	20
Median	32.5
1st and 3rd quartiles	14; 40
Min. and max.	3; 70

---

q501_D_c_brand_tubelight

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	26
Mode	""

---

q501_D_d_tod_tubelight

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	12
Mode	""

---

q501_D_d_tod1_tubelight

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10044 (98 %)
Number of unique values	4
Mode	"3"

---

q501_D_d_tod2_tubelight

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10162 (99.15 %)
Number of unique values	3
Mode	“4”

---

q501_D_d_tod3_tubelight

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10238 (99.89 %)
Number of unique values	2
Mode	“4”

---

q501_D_d_tod4_tubelight

- The variable only takes one value: "NA".

---

q501_D_e_hrs_tubelight

Feature	Result
Variable type	integer
Number of missing obs.	10044 (98 %)
Number of unique values	23
Median	6
1st and 3rd quartiles	4; 9
Min. and max.	0; 72

---

q501_D_e_min_tubelight

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10044 (98 %)
Number of unique values	4
Mode	"0"

q501_E_a_num_mobile

Feature	Result
Variable type	integer
Number of missing obs.	3333 (32.52 %)
Number of unique values	8
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	1; 8

q501_F_a_num_ceilingfan

Feature	Result
Variable type	integer
Number of missing obs.	4827 (47.1 %)
Number of unique values	8
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 8

q501_F_b_watt_ceilingfan

Feature	Result
Variable type	numeric
Number of missing obs.	7935 (77.42 %)
Number of unique values	50
Median	70
1st and 3rd quartiles	50; 80
Min. and max.	1; 500

q501_F_c_brand_ceilingfan

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	198
Mode	""

---

q501_F_c_brand_ceilingfan_2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	""

---

q501_F_d_tod_ceilingfan

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	""

---

q501_F_d_tod1_ceilingfan

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	4827 (47.1 %)
Number of unique values	4
Mode	"2"

---

q501_F_d_tod2_ceilingfan

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	5528 (53.94 %)
Number of unique values	3
Mode	“3”

---

q501_F_d_tod3_ceilingfan

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7299 (71.22 %)
Number of unique values	2
Mode	“4”

---

q501_F_d_tod4_ceilingfan

- The variable only takes one (non-missing) value: "4". The variable contains 94.05 % missing observations.

---

q501_F_e_hrs_ceilingfan

Feature	Result
Variable type	integer
Number of missing obs.	4827 (47.1 %)
Number of unique values	63
Median	11
1st and 3rd quartiles	7; 16
Min. and max.	0; 98

---

q501_F_e_min_ceilingfan

Feature	Result
Variable type	integer
Number of missing obs.	4831 (47.14 %)
Number of unique values	10
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 70

---

q501_G_a_num_tablefan

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7396 (72.16 %)
Number of unique values	4
Mode	"1"

---

q501_G_b_watt_tablefan

Feature	Result
Variable type	numeric
Number of missing obs.	9187 (89.64 %)
Number of unique values	50
Median	60
1st and 3rd quartiles	50; 70
Min. and max.	1; 300

---

q501_G_c_brand_tablefan

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	260
Mode	""

---

q501_G_d_tod_tablefan

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	""

---

q501_G_d_tod1_tablefan

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7790 (76.01 %)
Number of unique values	4
Mode	"2"

---

q501_G_d_tod2_tablefan

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	8387 (81.83 %)
Number of unique values	3
Mode	"3"

---

q501_G_d_tod3_tablefan

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9210 (89.86 %)
Number of unique values	2
Mode	"4"

q501_G_d_tod4_tablefan

- The variable only takes one (non-missing) value: "4". The variable contains 98.08 % missing observations.

q501_G_e_hrs_tablefan

Feature	Result
Variable type	integer
Number of missing obs.	7396 (72.16 %)
Number of unique values	34
Median	8
1st and 3rd quartiles	5; 10
Min. and max.	0; 48

q501_G_e_min_tablefan

Feature	Result
Variable type	integer
Number of missing obs.	7398 (72.18 %)
Number of unique values	9
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 50

q501_H_a_num_tv

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	6694 (65.31 %)
Number of unique values	4
Mode	“1”

q501_H_b_inch_tv

Feature	Result
Variable type	numeric
Number of missing obs.	7219 (70.44 %)
Number of unique values	48
Median	21
1st and 3rd quartiles	17; 22
Min. and max.	1; 85

---

q501_H_c_brand_tv

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	280
Mode	""

---

q501_H_c_brand_tv_2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	""

---

q501_H_c_brand_tv_3

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	""

---

q501_H_d_tod_tv

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	“”

---

q501_H_d_tod1_tv

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	6693 (65.3 %)
Number of unique values	4
Mode	“2”

---

q501_H_d_tod2_tv

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7891 (76.99 %)
Number of unique values	3
Mode	“3”

---

q501_H_d_tod3_tv

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9503 (92.72 %)
Number of unique values	2
Mode	“3”

q501_H_d_tod4_tv

- The variable only takes one (non-missing) value: "4". The variable contains 98.61 % missing observations.

q501_H_e_hrs_tv

Feature	Result
Variable type	integer
Number of missing obs.	6694 (65.31 %)
Number of unique values	20
Median	4
1st and 3rd quartiles	3; 6
Min. and max.	0; 20

q501_H_e_min_tv

Feature	Result
Variable type	integer
Number of missing obs.	6697 (65.34 %)
Number of unique values	8
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 75

q501_I_a_num_cooler

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9676 (94.41 %)
Number of unique values	4
Mode	“1”

q501_l_b_watt_cooler

Feature	Result
Variable type	integer
Number of missing obs.	10092 (98.47 %)
Number of unique values	26
Median	180
1st and 3rd quartiles	110; 250
Min. and max.	20; 700

---

q501_l_c_brand_cooler

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	96
Mode	""

---

q501_l_d_tod_cooler

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	13
Mode	""

---

q501_l_d_tod1_cooler

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9675 (94.4 %)
Number of unique values	4
Mode	"2"

---

q501_l_d_tod2_cooler

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9803 (95.65 %)
Number of unique values	3
Mode	“3”

---

q501_l_d_tod3_cooler

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9991 (97.48 %)
Number of unique values	2
Mode	“4”

---

q501_l_d_tod4_cooler

- The variable only takes one (non-missing) value: "4". The variable contains 99.77 % missing observations.

---

q501_l_e_hrs_cooler

Feature	Result
Variable type	integer
Number of missing obs.	9676 (94.41 %)
Number of unique values	28
Median	8
1st and 3rd quartiles	5; 12
Min. and max.	0; 36

---

q501_l_e_min_cooler

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9677 (94.42 %)
Number of unique values	4
Mode	“0”

---

q501_J_a_num_elec_stove

- The variable only takes one (non-missing) value: "1". The variable contains 99.75 % missing observations.

---

q501_J_b_watt_elec_stove

Feature	Result
Variable type	integer
Number of missing obs.	10237 (99.88 %)
Number of unique values	7
Median	1250
1st and 3rd quartiles	855; 1500
Min. and max.	70; 2000

---

q501_J_c_brand_elec_stove

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	11
Mode	“”

---

q501_J_d_tod_elec_stove

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	“”

q501_J_d_tod1_elec_stove

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10231 (99.82 %)
Number of unique values	3
Mode	"1"

q501_J_d_tod2_elec_stove

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10236 (99.87 %)
Number of unique values	3
Mode	"3"

q501_J_e_hrs_elec_stove

Feature	Result
Variable type	integer
Number of missing obs.	10223 (99.75 %)
Number of unique values	7
Median	1.5
1st and 3rd quartiles	1; 2.75
Min. and max.	0; 6

q501_J_e_min_elec_stove

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10223 (99.75 %)

Feature	Result
Number of unique values	4
Mode	“0”

---

q501_K_a_num_comp_laptop

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10206 (99.58 %)
Number of unique values	2
Mode	“1”

---

q501_K_c_brand_comp_laptop

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	“”

---

q501_K_c_brand_comp_laptop_2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“”

---

q501_K_d_tod_comp_laptop

Feature	Result
Variable type	character

Feature	Result
Number of missing obs.	0 (0 %)
Number of unique values	11
Mode	“”

---

q501_K_d_tod1_comp_laptop

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10214 (99.66 %)
Number of unique values	3
Mode	“2”

---

q501_K_d_tod2_comp_laptop

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10229 (99.8 %)
Number of unique values	3
Mode	“3”

---

q501_K_d_tod3_comp_laptop

- The variable only takes one (non-missing) value: "3". The variable contains 99.92 % missing observations.

---

q501_K_d_tod4_comp_laptop

- The variable only takes one (non-missing) value: "4". The variable contains 99.97 % missing observations.

---

q501_K_e_hrs_comp_laptop

Feature	Result
Variable type	integer
Number of missing obs.	10206 (99.58 %)
Number of unique values	8
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 12

---

q501_K_e_min_comp_laptop

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10206 (99.58 %)
Number of unique values	3
Mode	"0"

---

q501_L_a_num_fridge

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9526 (92.95 %)
Number of unique values	4
Mode	"1"

---

q501_L_c_brand_fridge

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	50
Mode	""

---

q501_L_d_tod_fridge

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	""

---

q501_L_d_tod1_fridge

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9525 (92.94 %)
Number of unique values	4
Mode	"1"

---

q501_L_d_tod2_fridge

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9702 (94.66 %)
Number of unique values	3
Mode	"2"

---

q501_L_d_tod3_fridge

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	""

---

q501_L_d_tod4_fridge

- The variable only takes one (non-missing) value: "4". The variable contains 97.5 % missing observations.

---

q501_L_e_hrs_fridge

Feature	Result
Variable type	integer
Number of missing obs.	9526 (92.95 %)
Number of unique values	27
Median	10
1st and 3rd quartiles	5; 16
Min. and max.	0; 69

---

q501_L_e_min_fridge

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9526 (92.95 %)
Number of unique values	3
Mode	“0”

---

q501_M_a_num_iron

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9691 (94.56 %)
Number of unique values	2
Mode	“1”

---

q501_M_b_watt_iron

Feature	Result
Variable type	integer
Number of missing obs.	10011 (97.68 %)
Number of unique values	37
Median	750
1st and 3rd quartiles	600; 1000
Min. and max.	15; 5000

---

q501_M_c_brand_iron

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	56
Mode	“”

---

q501_M_d_tod_iron

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	12
Mode	“”

---

q501_M_d_tod1_iron

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9795 (95.57 %)
Number of unique values	3
Mode	“1”

---

q501_M_d_tod2_iron

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10150 (99.03 %)
Number of unique values	3
Mode	“3”

---

q501_M_d_tod3_iron

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10237 (99.88 %)
Number of unique values	2
Mode	“3”

---

q501_M_d_tod4_iron

- The variable only takes one (non-missing) value: "4". The variable contains 99.92 % missing observations.

---

q501_M_e_hrs_iron

Feature	Result
Variable type	integer
Number of missing obs.	9691 (94.56 %)
Number of unique values	7
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 6

---

q501_M_e_min_iron

Feature	Result
Variable type	integer
Number of missing obs.	9692 (94.57 %)
Number of unique values	21
Median	4
1st and 3rd quartiles	0; 20
Min. and max.	0; 75

---

q501_N_a_num_grinder

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9654 (94.19 %)
Number of unique values	2
Mode	"1"

---

q501_N_b_watt_grinder

Feature	Result
Variable type	integer
Number of missing obs.	10094 (98.49 %)
Number of unique values	28
Median	350
1st and 3rd quartiles	100; 600
Min. and max.	9; 800

---

q501_N_c_brand_grinder

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	76
Mode	""

---

q501_N_d_tod_grinder

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	11
Mode	“”

---

q501_N_d_tod1_grinder

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9652 (94.18 %)
Number of unique values	4
Mode	“1”

---

q501_N_d_tod2_grinder

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10051 (98.07 %)
Number of unique values	3
Mode	“3”

---

q501_N_d_tod3_grinder

- The variable only takes one (non-missing) value: "3". The variable contains 99.91 % missing observations.

---

q501_N_d_tod4_grinder

- The variable only takes one (non-missing) value: "4". The variable contains 99.98 % missing observations.

---

q501_N_e_hrs_grinder

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9654 (94.19 %)
Number of unique values	3
Mode	"0"

---

q501_N_e_min_grinder

Feature	Result
Variable type	integer
Number of missing obs.	9654 (94.19 %)
Number of unique values	17
Median	10
1st and 3rd quartiles	5; 15
Min. and max.	0; 90

---

q501_O_a_num_music_sys

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10199 (99.51 %)
Number of unique values	2
Mode	"1"

---

q501_O_c_brand_music_sys

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	20
Mode	""

q501_O_d_tod_music_sys

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	“”

q501_O_d_tod1_music_sys

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10200 (99.52 %)
Number of unique values	3
Mode	“2”

q501_O_d_tod2_music_sys

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10225 (99.77 %)
Number of unique values	3
Mode	“3”

q501_O_d_tod3_music_sys

- The variable only takes one (non-missing) value: "3". The variable contains 99.96 % missing observations.

q501_O_d_tod4_music_sys

- The variable only takes one value: "NA".

q501_O_e_hrs_music_sys

Feature	Result
Variable type	integer
Number of missing obs.	10199 (99.51 %)
Number of unique values	7
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 6

q501_O_e_min_music_sys

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10199 (99.51 %)
Number of unique values	4
Mode	“0”

q501_P_a_num_ac

- The variable only takes one (non-missing) value: "1". The variable contains 99.88 % missing observations.

q501_P_b_ton_ac

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	10245 (99.96 %)
Number of unique values	2
Mode	“1”

q501_P_c_brand_ac

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	11
Mode	“”

---

q501_P_d_tod_ac

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	“”

---

q501_P_d_tod1_ac

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10244 (99.95 %)
Number of unique values	3
Mode	“2”

---

q501_P_d_tod2_ac

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10246 (99.97 %)
Number of unique values	2
Mode	“3”

---

q501_P_d_tod3_ac

- The variable only takes one (non-missing) value: "4". The variable contains 99.99 % missing observations.

---

q501_P_e_hrs_ac

Feature	Result
Variable type	integer
Number of missing obs.	10237 (99.88 %)
Number of unique values	7
Median	3
1st and 3rd quartiles	1.75; 5.25
Min. and max.	1; 12

---

q501_P_e_min_ac

- The variable only takes one (non-missing) value: "0". The variable contains 99.88 % missing observations.

---

q501_Q_a_num_washing_mc

- The variable only takes one (non-missing) value: "1". The variable contains 99.2 % missing observations.

---

q501_Q_c_brand_washing_mc

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	""

---

q501_Q_d_tod_washing_mc

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9

Feature	Result
Mode	“”

---

q501_Q_d_tod1_washing_mc

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10189 (99.41 %)
Number of unique values	3
Mode	“2”

---

q501_Q_d_tod2_washing_mc

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10227 (99.79 %)
Number of unique values	3
Mode	“3”

---

q501_Q_d_tod3_washing_mc

- The variable only takes one (non-missing) value: "3". The variable contains 99.99 % missing observations.

---

q501_Q_d_tod4_washing_mc

- The variable only takes one value: "NA".

---

q501_Q_e_hrs_washing_mc

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	10167 (99.2 %)
Number of unique values	6
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	0; 6

q501_Q_e_min_washing_mc

Feature	Result
Variable type	integer
Number of missing obs.	10167 (99.2 %)
Number of unique values	9
Median	0
1st and 3rd quartiles	0; 13.5
Min. and max.	0; 80

q501_R_a_num_fodder_mc

- The variable only takes one (non-missing) value: "1". The variable contains 99.99 % missing observations.

q501_R_b_watt_fodder_mc

- The variable only takes one (non-missing) value: "90". The variable contains 99.99 % missing observations.

q501_R_c_brand_fodder_mc

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“”

q501_R_d_tod_fodder_mc

- The variable only takes one (non-missing) value: "1". The variable contains 99.99 % missing observations.

---

q501_R_e_hrs_fodder_mc

- The variable only takes one (non-missing) value: "2". The variable contains 99.99 % missing observations.

---

q501_R_e_min_fodder_mc

- The variable only takes one (non-missing) value: "0". The variable contains 99.99 % missing observations.

---

q501_S_a_num_water_pump

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9850 (96.11 %)
Number of unique values	2
Mode	“1”

---

q501_S_b_HP_water_pump

Feature	Result
Variable type	numeric
Number of missing obs.	9995 (97.52 %)
Number of unique values	18
Median	1
1st and 3rd quartiles	0.56; 1.15
Min. and max.	0.5; 1500

---

q501_S_c_brand_water_pump

Feature	Result
Variable type	character

Feature	Result
Number of missing obs.	0 (0 %)
Number of unique values	67
Mode	“”

---

q501_S_d_tod_water_pump

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	16
Mode	“”

---

q501_S_d_tod1_water_pump

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“”

---

q501_S_d_tod2_water_pump

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10024 (97.8 %)
Number of unique values	3
Mode	“3”

---

q501_S_d_tod3_water_pump

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10169 (99.22 %)
Number of unique values	2
Mode	“3”

---

q501_S_d_tod4_water_pump

- The variable only takes one (non-missing) value: "4". The variable contains 99.76 % missing observations.

---

q501_S_e_hrs_water_pump

Feature	Result
Variable type	integer
Number of missing obs.	9850 (96.11 %)
Number of unique values	7
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	0; 6

---

q501_S_e_min_water_pump

Feature	Result
Variable type	integer
Number of missing obs.	9850 (96.11 %)
Number of unique values	12
Median	0
1st and 3rd quartiles	0; 20
Min. and max.	0; 75

---

q501_T_others_specify

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	13

Feature	Result
Mode	“”

q501_T_a_num_others

Feature	Result
Variable type	integer
Number of missing obs.	10075 (98.3 %)
Number of unique values	9
Median	2
1st and 3rd quartiles	1; 2.75
Min. and max.	1; 12

q501_T_b_watt_others

Feature	Result
Variable type	numeric
Number of missing obs.	10219 (99.71 %)
Number of unique values	14
Median	5.5
1st and 3rd quartiles	3; 6
Min. and max.	0.99; 1000

q501_T_c_brand_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	14
Mode	“”

q501_T_d_tod_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	“”

---

q501_T_d_tod1_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“”

---

q501_T_d_tod2_others

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10244 (99.95 %)
Number of unique values	2
Mode	“4”

---

q501_T_e_hrs_others

Feature	Result
Variable type	integer
Number of missing obs.	10075 (98.3 %)
Number of unique values	19
Median	5
1st and 3rd quartiles	3.25; 7
Min. and max.	0; 24

---

q501_T_e_min_others

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10087 (98.42 %)
Number of unique values	4
Mode	"0"

---

q502_appl_want_YN

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	1741 (16.99 %)
Number of unique values	2
Mode	"0"

---

q503_appl_want

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	132
Mode	""

---

q503_appl_want1

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	20
Mode	""

---

q503_appl_want2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	18
Mode	“”

---

q503_appl_want3

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	15
Mode	“”

---

q503_appl_want4

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	13
Mode	“”

---

q503_appl_want5

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	12
Mode	“”

---

q503_appl_want6

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	“”

q503_appl_want7

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	“”

q503_appl_want8

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	“”

q503_appl_want9

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“”

q503_appl_want10

Feature	Result
Variable type	character

Feature	Result
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“”

q503_appl_want11

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“”

q503_appl_want12

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“”

q504_a_bulb_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10239 (99.9 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	3; 5.75
Min. and max.	2; 12

q504_a_bulb_min

- The variable only takes one (non-missing) value: "0". The variable contains 99.9 % missing observations.

q504_b_cfl_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10237 (99.88 %)
Number of unique values	6
Median	6.5
1st and 3rd quartiles	6; 8
Min. and max.	2; 12

q504_b_cfl_min

- The variable only takes one (non-missing) value: "0". The variable contains 99.88 % missing observations.

q504_c_led_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10192 (99.44 %)
Number of unique values	13
Median	8
1st and 3rd quartiles	5; 10
Min. and max.	0; 20

q504_c_led_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10192 (99.44 %)
Number of unique values	2
Mode	“0”

q504_d_tubelight_hrs

- The variable only takes one (non-missing) value: "12". The variable contains 99.99 % missing observations.

---

q504_d_tubelight_min

- The variable only takes one (non-missing) value: "0". The variable contains 99.99 % missing observations.

---

q504_e_ceilingfan_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10066 (98.21 %)
Number of unique values	19
Median	8
1st and 3rd quartiles	5; 11
Min. and max.	0; 24

---

q504_e_ceilingfan_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10066 (98.21 %)
Number of unique values	2
Mode	“0”

---

q504_g_tablefan_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10185 (99.38 %)
Number of unique values	16
Median	6
1st and 3rd quartiles	3; 10
Min. and max.	0; 24

q504_g_tablefan_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10185 (99.38 %)
Number of unique values	5
Mode	"0"

q504_h_tv_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10105 (98.59 %)
Number of unique values	14
Median	3
1st and 3rd quartiles	2; 5
Min. and max.	0; 24

q504_h_tv_min

Feature	Result
Variable type	integer
Number of missing obs.	10079 (98.34 %)
Number of unique values	14
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 30

q504_i_cooler_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10128 (98.82 %)
Number of unique values	19

Feature	Result
Median	5
1st and 3rd quartiles	0; 9
Min. and max.	0; 24

---

q504_i_cooler_min

Feature	Result
Variable type	integer
Number of missing obs.	10145 (98.99 %)
Number of unique values	10
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 30

---

q504_j_estove_hrs

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10222 (99.74 %)
Number of unique values	5
Mode	“0”

---

q504_j_estove_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10234 (99.85 %)
Number of unique values	2
Mode	“0”

---

q504_j_computer_hrs

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10241 (99.92 %)
Number of unique values	4
Mode	"2"

---

q504_j_computer_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10241 (99.92 %)
Number of unique values	3
Mode	"0"

---

q504_k_fridge_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10127 (98.81 %)
Number of unique values	18
Median	10
1st and 3rd quartiles	5; 20
Min. and max.	0; 24

---

q504_k_fridge_min

Feature	Result
Variable type	integer
Number of missing obs.	10102 (98.57 %)
Number of unique values	12
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 24

q504_l_iron_hrs

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10200 (99.52 %)
Number of unique values	5
Mode	“0”

q504_l_iron_min

Feature	Result
Variable type	integer
Number of missing obs.	10224 (99.76 %)
Number of unique values	8
Median	0
1st and 3rd quartiles	0; 8
Min. and max.	0; 30

q504_m_mixer_hrs

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10227 (99.79 %)
Number of unique values	5
Mode	“0”

q504_m_mixer_min

Feature	Result
Variable type	integer
Number of missing obs.	10229 (99.8 %)
Number of unique values	6

Feature	Result
Median	0
1st and 3rd quartiles	0; 11.25
Min. and max.	0; 30

---

q504_o_ac_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10230 (99.81 %)
Number of unique values	11
Median	5
1st and 3rd quartiles	2; 10
Min. and max.	0; 24

---

q504_o_ac_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10232 (99.83 %)
Number of unique values	3
Mode	"0"

---

q504_p_washingmc_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10205 (99.57 %)
Number of unique values	7
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	0; 8

---

q504_p_washingmc_min

Feature	Result
Variable type	integer
Number of missing obs.	10197 (99.49 %)
Number of unique values	10
Median	0
1st and 3rd quartiles	0; 0.25
Min. and max.	0; 50

---

q504_q_foddermc_hrs

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10237 (99.88 %)
Number of unique values	4
Mode	"0"

---

q504_q_foddermc_min

- The variable only takes one (non-missing) value: "0". The variable contains 99.97 % missing observations.

---

q504_r_waterpump_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10229 (99.8 %)
Number of unique values	6
Median	2
1st and 3rd quartiles	1; 4
Min. and max.	0; 10

---

q504_r_waterpump_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10227 (99.79 %)
Number of unique values	5
Mode	“0”

---

q504_s_others_specify

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	11
Mode	“”

---

q504_s_others_hrs

Feature	Result
Variable type	integer
Number of missing obs.	10236 (99.87 %)
Number of unique values	7
Median	5
1st and 3rd quartiles	3; 12
Min. and max.	0; 24

---

q504_s_others_min

- The variable only takes one (non-missing) value: "0". The variable contains 99.87 % missing observations.

---

q505_grid_wantYN

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	8509 (83.02 %)
Number of unique values	2
Mode	“1”

q506_appl_want

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	85
Mode	“”

q506_appl_want1

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	8
Mode	“”

q506_appl_want2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“”

q506_appl_want3

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	8
Mode	“”

q506_appl_want4

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	“”

---

q506_appl_want5

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	“”

---

q506_appl_want6

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	“”

---

q506_appl_want7

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	7
Mode	“”

---

q506_appl_want8

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3
Mode	“”

---

q506_appl_want9

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“”

---

q506_appl_want_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	19
Mode	“”

---

q510_irri_pump_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”

---

q511_elec_pump_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	6644 (64.83 %)
Number of unique values	2
Mode	“0”

q511_a_elec_pump_hp

Feature	Result
Variable type	numeric
Number of missing obs.	9755 (95.18 %)
Number of unique values	30
Median	7.25
1st and 3rd quartiles	5; 12
Min. and max.	0.5; 52

q511_b_elec_pump_days

Feature	Result
Variable type	integer
Number of missing obs.	9463 (92.33 %)
Number of unique values	75
Median	14
1st and 3rd quartiles	8; 40
Min. and max.	0; 365

q511_c_elec_pump_hrs

Feature	Result
Variable type	numeric
Number of missing obs.	9459 (92.29 %)
Number of unique values	26
Median	5
1st and 3rd quartiles	3; 8
Min. and max.	0; 24

q511_d_elec_pump_expenses

Feature	Result
Variable type	integer
Number of missing obs.	9483 (92.53 %)
Number of unique values	137
Median	4800
1st and 3rd quartiles	2000; 10000
Min. and max.	0; 150000

---

q512_diesel_pump_use

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	6644 (64.83 %)
Number of unique values	2
Mode	"1"

---

q512_a_diesel_pump_hp

Feature	Result
Variable type	numeric
Number of missing obs.	8510 (83.03 %)
Number of unique values	28
Median	8
1st and 3rd quartiles	6; 8
Min. and max.	0; 16

---

q512_b_diesel_pump_days

Feature	Result
Variable type	integer
Number of missing obs.	7584 (74 %)
Number of unique values	89
Median	15
1st and 3rd quartiles	9; 25

Feature	Result
Min. and max.	0; 360

---

q512_c_diesel_pump_hrs

Feature	Result
Variable type	numeric
Number of missing obs.	7579 (73.95 %)
Number of unique values	31
Median	6
1st and 3rd quartiles	4; 8
Min. and max.	0; 24

---

q512_d_diesel_pump_expenses

Feature	Result
Variable type	integer
Number of missing obs.	7652 (74.66 %)
Number of unique values	412
Median	6000
1st and 3rd quartiles	3000; 12000
Min. and max.	0; 2e+05

---

q601_a_grid_reliable

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	256 (2.5 %)
Number of unique values	4
Mode	“3”

---

q601_b_grid_adequate

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"

---

q601_c_grid_quality

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"

---

q601_d_grid_affordable

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"1"

---

q601_e_grid_easyconnec

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"

q601_f_grid_easyrepair

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"1"

q601_g_grid_easyappl

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"

q601_h_grid_knowusers

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"

q602_grid_satisfied

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	2583 (25.2 %)

Feature	Result
Number of unique values	5
Mode	“4”

---

q603_a_mgrid_reliable

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7617 (74.32 %)
Number of unique values	4
Mode	“3”

---

q603_b_mgrid_adequate

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7516 (73.33 %)
Number of unique values	4
Mode	“4”

---

q603_c_mgrid_quality

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7516 (73.33 %)
Number of unique values	4
Mode	“3”

---

q603_d_mgrid_affordable

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7516 (73.33 %)
Number of unique values	4
Mode	“4”

---

q603_e_mgrid_easyconnec

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7516 (73.33 %)
Number of unique values	4
Mode	“4”

---

q603_f_mgrid_easyrepair

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7516 (73.33 %)
Number of unique values	4
Mode	“3”

---

q603_g_mgrid_easyappl

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7516 (73.33 %)
Number of unique values	4
Mode	“3”

q603_h_mgrid_knowusers

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7516 (73.33 %)
Number of unique values	4
Mode	“3”

q604_mgrid_satisfied

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10047 (98.03 %)
Number of unique values	5
Mode	“4”

q605_mgrid_continue

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10047 (98.03 %)
Number of unique values	2
Mode	“1”

q605_a_mgrid_moreappl

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10094 (98.49 %)

Feature	Result
Number of unique values	2
Mode	“1”

---

q606_mgrid_reccommend

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10047 (98.03 %)
Number of unique values	2
Mode	“1”

---

q606_a_mgrid_norecommend_reason

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	10
Mode	“”

---

q607_mgrid_use

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	55
Mode	“”

---

q607_mgrid_use1

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	7819 (76.29 %)
Number of unique values	6
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 8

---

q607_mgrid_use2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	8273 (80.72 %)
Number of unique values	5
Mode	"2"

---

q607_mgrid_use3

Feature	Result
Variable type	integer
Number of missing obs.	9152 (89.3 %)
Number of unique values	6
Median	3
1st and 3rd quartiles	3; 3
Min. and max.	3; 8

---

q607_mgrid_use4

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9651 (94.17 %)
Number of unique values	5
Mode	"4"

---

q607_mgrid_use5

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	9987 (97.44 %)
Number of unique values	3
Mode	“5”

---

q607_mgrid_use6

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10073 (98.28 %)
Number of unique values	2
Mode	“6”

---

q607_mgrid_use7

- The variable only takes one (non-missing) value: "7". The variable contains 99 % missing observations.

---

q607_mgrid_use8

- The variable only takes one value: "NA".

---

q607_mgrid_use_others

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“”

---

q608_mgrid_knowusers2

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7718 (75.3 %)
Number of unique values	2
Mode	"0"

---

q609_mgrid_want

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	7718 (75.3 %)
Number of unique values	2
Mode	"0"

---

q609_a_mgrid_notwanted_reason

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	93
Mode	""

---

q609_a_mgrid_notwanted_reason1

Feature	Result
Variable type	integer
Number of missing obs.	8386 (81.82 %)
Number of unique values	10
Median	1
1st and 3rd quartiles	1; 3
Min. and max.	1; 10

q609_a_mgrid_notwanted_reason2

Feature	Result
Variable type	integer
Number of missing obs.	9697 (94.61 %)
Number of unique values	9
Median	3
1st and 3rd quartiles	2; 6
Min. and max.	2; 10

q609_a_mgrid_notwanted_reason3

Feature	Result
Variable type	integer
Number of missing obs.	10086 (98.41 %)
Number of unique values	7
Median	7
1st and 3rd quartiles	5; 9
Min. and max.	3; 9

q609_a_mgrid_notwanted_reason4

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	10213 (99.65 %)
Number of unique values	5
Mode	"7"

q609_a_mgrid_notwanted_reason5

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	10247 (99.98 %)
Number of unique values	2
Mode	“9”

---

q609_a_mgrid_notwanted_reason6

- The variable only takes one value: "NA".

---

q609_a_mgrid_notwanted_reasonothers

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	“”

---

q701a_wtp_pack1

Feature	Result
Variable type	integer
Number of missing obs.	690 (6.73 %)
Number of unique values	61
Median	50
1st and 3rd quartiles	30; 80
Min. and max.	0; 1000

---

q701b_wtp_pack2

Feature	Result
Variable type	integer
Number of missing obs.	690 (6.73 %)
Number of unique values	75
Median	80
1st and 3rd quartiles	50; 110
Min. and max.	0; 1500

q701c_wtp_pack3

Feature	Result
Variable type	integer
Number of missing obs.	690 (6.73 %)
Number of unique values	77
Median	100
1st and 3rd quartiles	80; 180
Min. and max.	0; 5000

q701d_wtp_pack4

Feature	Result
Variable type	integer
Number of missing obs.	690 (6.73 %)
Number of unique values	109
Median	190
1st and 3rd quartiles	100; 250
Min. and max.	0; 10000

q800_a_leadgroup

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“3”

q800_b_participate_community

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“3”

---

q800_c_dislike_risks

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“3”

---

q800_d_stock_monthlyexp

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“3”

---

q800_e_prefer_cheapovrquality

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	“3”

---

q800_f_buy_knownbrands

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"3"

Intervention

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"None"

Company

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	9
Mode	"None"

---

site_code

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"1"

Report generation information:

- Created by Could not determine from system (username: Shalu).
- Report creation time: Thu Jul 26 2018 17:21:34
- Report Was run from directory: C:/Users/Shalu/Dropbox/Rockefeller/Data/FINAL DATA from Morsel/Data received 20June/Household
- dataMaid v1.1.2 [Pkg: 2018-05-03 from CRAN (R 3.3.2)]
- R version 3.3.2 (2016-10-31).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
- Function call: makeDataReport(data = df, mode = "summarize", file = "codebook_df.Rmd", replace = TRUE, checks = list(list("showAllFactorLevels")), listChecks = FALSE, maxProbVals = FALSE, codebook = TRUE, reportTitle = "Codebook for Household survey Data 26July2018")