Codebook for Village survey Data 18July2018

Autogenerated data summary from dataMaid

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Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	204
Number of variables	294

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	village_id	integer	204	0.00 %	Village ID
	q002_supervisor	character	10	0.00 %	q_002. Name of supervisor
	q000_interviewer_id	integer	14	0.00 %	id_ID of interviewer
	q001_interviewer	character	14	0.00 %	q_001. Name of interviewer
	q003_date	character	94	0.00 %	q_003. Date of interview (dd/mm/yyyy) ___ / ___ / 2018
	q004_time	character	165	0.00 %	q_004. Interview start time (hh:mm on a 24 hr scale)
	q011_village_code	integer	204	0.00 %	q_011. Village (in 2011 census code)
	q006_state_code	integer	4	0.00 %	q_006. State (2011 Census code) ${state_code_cal}
	q007_state	character	4	0.00 %	q_007. State name ${state_name_cal}
	q008_district_code	integer	48	0.00 %	q_008. District (2011 Census code) ${district_code_cal}
	q009_district	character	48	0.00 %	q_009. District name ${district_name_cal}
	q010_block	character	167	0.00 %	q_010. Block name
	q012_village	character	204	0.00 %	q_012. Village name ${village_name_cal}
	q101_survey_taken	integer	1	0.00 %	q_101. Would you like to participate? [Interviewer to record response]
	q101_survey_none_reason	logical	1	100.00 %	q_101_reson_why not, please give reason

Label	Variable	Class	# unique values	Missing	Description
	q201_title	character	34	0.00 %	q_201. What is your official title?
	q202_age	integer	45	0.00 %	q_202. What is your age? [YEARS]
	q203_gender	integer	2	0.00 %	q_203. Gender [Enumerator observes]
	q204_religion	integer	3	0.00 %	q_204. What is your religion?
	q204_religion_other	logical	1	100.00 %	q_204_other_Other (specify):
	q205_caste	integer	4	0.00 %	q_205. What is your caste group?
	q205_caste_other	logical	1	100.00 %	q_205_other_Other (specify):
	q206_edu	integer	6	0.00 %	q_206. What is your highest level of education?
	q301_revenue_village	character	203	0.00 %	q_301. What is the name of the revenue village?
	q302_village_panchayat	character	203	0.00 %	q_302. Under which village Panchayat does this revenue village comes?
	q303_population	integer	73	0.00 %	q_303. What is the total population of this revenue village? [NUMBER]
	q304_total_households	integer	107	0.00 %	q_304. How many households does this revenue village has? [NUMBER]
	q305_bpl_households	integer	124	0.49 %	q_305. How many households are below poverty line (BPL and Antodaya card holders) in this revenue village? [NUMBER]
	q306_hamlets	integer	21	0.00 %	q_306. How many hamlets are there in the revenue village? [NUMBER]
	q306_hamlets_captured	integer	6	0.00 %	q_306_aHow many hamlet's detail do you want to get ?
	q307_dist_road	numeric	14	0.00 %	q_307. How far is the nearest motor-able road from the village center? [KM]
	q401_grid_use	integer	3	0.00 %	q_401. Does the revenue village get grid electricity?
	q402_dist_from_transf	integer	4	98.53 %	q_402. How far is the nearest transformer from the village center? [KM]

Label	Variable	Class	# unique values	Missing	Description
	q403_year_expect_elec	integer	3	98.53 %	q_403. According to you, by when would your village get electricity supply ?
	q403_year_expect_elec_other	logical	1	100.00 %	q_403_other_Other (specify):
	q404_hamlet_name	logical	1	100.00 %	q_404_1_a. Hamlet [Name]
	q404_hamlet_hh	logical	1	100.00 %	q_404_1_b.No. of households [NUMBER]
	q405_grid_year	integer	55	0.98 %	q_405. Since when is your village receiving electricity ? [YEAR]
	q406_hamlets_grid	integer	19	1.47 %	q_406. How many hamlets in the revenue village are electrified? [NUMBER]
	q407_grid_connec_total	integer	98	1.96 %	q_407. How many total grid-connections are there in the revenue village? [NUMBER]
	q408_illegal_connec	integer	35	3.92 %	q_408. How many illegal electricity connectionsmight be there in the revenue village? [NUMBER]
	q409_grid_connec_bpl	integer	73	2.94 %	q_409. How many BPL/Antodaya households in the village have grid-connections? [NUMBER]
	q410a_hamlet_1	character	203	0.00 %	q_410_a. Hamlet [Name]_Group 1
	q410b_num_hh_1	integer	72	0.00 %	q_410_b. No. of households [NUMBER]_Group 1
	q410c_elec_hh_1	integer	82	0.98 %	q_410_c. No. of electrified households_Group 1
	q410a_hamlet_2	character	161	0.00 %	q_410_a. Hamlet [Name]_Group 2
	q410b_num_hh_2	integer	46	20.59 %	q_410_b. No. of households [NUMBER]_Group 2
	q410c_elec_hh_2	integer	54	21.08 %	q_410_c. No. of electrified households_Group 2
	q410a_hamlet_3	character	131	0.00 %	q_410_a. Hamlet [Name]_Group 3
	q410b_num_hh_3	character	41	0.00 %	q_410_b. No. of households [NUMBER]_Group 3

Label	Variable	Class	# unique values	Missing	Description
	q410c_elec_hh_3	integer	56	36.76 %	q_410_c. No. of electrified households_Group 3
	q410a_hamlet_4	character	99	0.00 %	q_410_a. Hamlet [Name]_Group 4
	q410b_num_hh_4	integer	40	52.45 %	q_410_b. No. of households [NUMBER]_Group 4
	q410c_elec_hh_4	integer	45	52.94 %	q_410_c. No. of electrified households_Group 4
	q410a_hamlet_5	character	74	0.00 %	q_410_a. Hamlet [Name]_Group 5
	q410b_num_hh_5	integer	31	64.22 %	q_410_b. No. of households [NUMBER]_Group 5
	q410c_elec_hh_5	integer	42	64.71 %	q_410_c. No. of electrified households_Group 5
	q410a_hamlet_6	character	55	0.00 %	q_410_a. Hamlet [Name]_Group 6
	q410b_num_hh_6	integer	26	74.02 %	q_410_b. No. of households [NUMBER]_Group 6
	q410c_elec_hh_6	integer	28	74.51 %	q_410_c. No. of electrified households_Group 6
	q411a_grid_hours_winter	integer	22	1.47 %	q_411_a_ On average, how many hours of electricity does the village receive per day, during winters (October to March)? [0-24 HOURS/DAY]
	q411b_grid_hours_summer	integer	22	1.47 %	q_411_b_ On average, how many hours of electricity does the village receive per day, during summers (April to September)? [0-24 HOURS/DAY]
	q412a_grid_hrs_morn	integer	8	1.96 %	q_412_a. Yesterday, how many hours of electricity was received during different times in the day? Morning (5 am-11 am) [0-6 HOURS/DAY]
	q412b_grid_hrs_noon	integer	8	1.96 %	q_412_b. Afternoon (11 am – 5 pm) [0-6 HOURS/DAY]

Label	Variable	Class	# unique values	Missing	Description
	q412c_grid_hrs_eve	integer	8	2.45 %	q_412_c. Evening (5 pm – 11 pm) [0-6 HOURS/DAY]
	q412d_grid_hrs_night	integer	8	2.45 %	q_412_d. Night (11 pm – 5 am) [0-6 HOURS/DAY]
	q413_grid_public_private	integer	3	1.47 %	q_413. Who manages the grid electricity supply in your village, government or private company?
	q413a_company_name	character	29	0.00 %	q_413_a413a. What is the name of the company ?
	q414_shs_heard	integer	2	0.00 %	q_414. Have you heard about solar home systems?
	q415_shs_use	integer	2	0.00 %	q_415. Are there solar home systems used in the village?
	q415_shs_number_or_percent	integer	3	43.63 %	q_415_per_num. How many solar home systems are there in the village? [NUMBER]
	q415a_shs_num	integer	22	66.18 %	q_415_a_num [NUMBER]
	q415a_shs_per	integer	14	77.45 %	q_415_a_per [PERCENT]
	q415b_shs_watt	integer	11	47.55 %	q_415_b. What is the Wattage of solar plates used by most people in the village? _____ [Watt]
	q416_shs_campaign	integer	2	0.00 %	q_416. Has there been any awareness campaigns on solar energy in your village?
	q417_battery_use	integer	2	0.00 %	q_417. Are rechargeable batteries used in the village?
	q417_battery_number_or_percent	integer	3	25.49 %	q_417_per_num_417a. How many such batteries are there in the village?
	q417a_battery_num	integer	26	52.94 %	q_417_a_num[NUMBER]
	q417a_battery_per	integer	14	73.04 %	q_417_a_per[PERCENT]
	q418_dgo_yn	integer	2	0.00 %	q_418. Does the village has diesel generator operators who supply electricity to households/shops?
	q418a_dgo_num	integer	6	90.20 %	q_418_a. How many such diesel generator operators are there in the village? [NUMBER]

Label	Variable	Class	# unique values	Missing	Description
	q419_dg_pers_use	integer	2	0.00 %	q_419. Are there households/shops in the village which use personal diesel generators?
	q419a_dg_pers_num	integer	15	72.06 %	q_419_a. How many such diesel generators are used in the revenue village? [NUMBER]
	q419b_dg_pers_kva	numeric	7	72.06 %	q_419_b. What is the average KVA capacity of such diesel generators? [KVA]
	q420_mgrid_heard	integer	2	0.00 %	q_420. Have you heard about solar mini-grid systems?
	q421_mgrid_present	integer	3	0.00 %	q_421. Is there a solar mini-grid in the village?
	q421a_mgrid_num_connec	integer	21	76.47 %	q_421_a. How many mini-gridconnections are there in the village? [NUMBER]
	q421b_mgrid_company	character	7	0.00 %	q_421_b. Which company owns and manages the mini-grid ?
	q501_num_markets	integer	4	0.00 %	q_501. How many markets are there in the revenue village? [NUMBER]
	q502_main_market	character	203	0.00 %	q_502. Which hamlet has the main market of the revenue village?
	q503_1_grocery_shops	integer	48	0.00 %	Number of shops in the revenue village of this type
	q503_2_juice_shops	integer	24	0.00 %	Number of shops in the revenue village of this type
	q503_3_sweets_shops	integer	28	0.00 %	Number of shops in the revenue village of this type
	q503_4_readymade_clothes	integer	36	0.00 %	Number of shops in the revenue village of this type
	q503_5_hardware_shops	integer	37	0.00 %	Number of shops in the revenue village of this type
	q503_6_agricultural_inputs	integer	17	0.00 %	Number of shops in the revenue village of this type
	q503_7_medical_stores	integer	20	0.00 %	Number of shops in the revenue village of this type
	q503_8_mobile_repair_shops	integer	23	0.00 %	Number of shops in the revenue village of this type
	q503_9_cyber_café	integer	14	0.00 %	Number of shops in the revenue village of this type
	q503_10_photo_studios	integer	12	0.00 %	Number of shops in the revenue village of this type

Label	Variable	Class	# unique values	Missing	Description
	q503_11_coaching_centers	integer	13	0.00 %	Number of shops in the revenue village of this type
	q503_12_tailoring_shops	integer	23	0.00 %	Number of shops in the revenue village of this type
	q503_13_beauty_parlours	integer	24	0.00 %	Number of shops in the revenue village of this type
	q503_14_carpentry_shops	integer	16	0.00 %	Number of shops in the revenue village of this type
	q503_15_cycle_repair_centres	integer	16	0.00 %	Number of shops in the revenue village of this type
	q503_16_car_bike_service_centres	integer	17	0.00 %	Number of shops in the revenue village of this type
	q503_17_clinics	integer	18	0.00 %	Number of shops in the revenue village of this type
	q503_18_flour_mills	integer	11	0.00 %	Number of shops in the revenue village of this type
	q503_19_warehouses	integer	11	0.00 %	Number of shops in the revenue village of this type
	q503_20_cold_storages	integer	10	0.00 %	Number of shops in the revenue village of this type
	q503_21_dairy_milk_shops	integer	7	0.00 %	Number of shops in the revenue village of this type
	q504_irrigation_pumps_yn	integer	2	0.00 %	q_504. Are there irrigation pump-sets in the village?
	q504a_electric_pumps_num	integer	32	20.10 %	
	q504a_diesel_pumps_num	integer	34	20.10 %	
	q504a_solar_pumps_num	integer	7	20.59 %	
	q504b_pump_HP	numeric	19	22.55 %	q_504_b. How many HP Pumps are used by most people? [HP]
	q504c_waterlevel_ft	integer	36	19.12 %	q_504_c. What is the water-level in the village?[feet]
	q504d_pump_hourlyfee	integer	19	23.53 %	q_504_d. How much is the hourly rental fee for diesel pump-sets in the village? [RUPEES/HOUR]
	q505_telecom_towers_yn	integer	2	0.00 %	q_505. Are there telecom towers in the village?
	q506_tele_towers_num	integer	8	25.00 %	q_506. How many operational telecom towers are there? [NUMBER]
	q507_1a_grid_street_lights_num	integer	38	0.49 %	q_507_1_a. Number of Lights [NUMBER]_Grid connected street lights

Label	Variable	Class	# unique values	Missing	Description
	q507_1b_grid_street_lights_working	integer	39	0.49 %	q_507_1_b. Functional lights
	q507_2a_solar_street_lights_num	integer	32	0.49 %	q_507_2_a. Number of Lights [NUMBER]_Solar street lights
	q507_2b_solar_street_lights_working	integer	29	0.49 %	q_507_2_b. Functional lights
	q507_3a_mgrid_street_lights_num	integer	7	0.98 %	q_507_3_a. Number of Lights [NUMBER]_Mini-grid powered street lights
	q507_3b_mgrid_street_lights_working	integer	8	0.98 %	q_507_3_b. Functional lights
	q601_a_grid_reliable	integer	4	0.00 %	q_601_a. Grid-electricity is reliable.
	q601_b_grid_adequate	integer	4	0.00 %	q_601_b. Grid-electricity is adequate for my needs.
	q601_c_grid_quality	integer	4	0.00 %	q_601_c. Grid-electricity is of good quality.
	q601_d_grid_affordable	integer	4	0.00 %	q_601_d. Grid-electricity is affordable.
	q601_e_grid_easyconnec	integer	4	0.00 %	q_601_e. It is easy to get grid-electricity connection.
	q601_f_grid_easyrepair	integer	4	0.00 %	q_601_f. If there is a problem, it is easy to get grid-electricity connection repaired.
	q602_score_grid	integer	10	0.00 %	q_602. How many marks would you give to grid electricity on the scale of 1-10? [1-10 NUMBER]
	q603_hh_interest_ingrid_yn	integer	2	0.00 %	q_603. Are there households/enterprises in the village, which would be interested in getting grid electricity connection?
	q603a_hh_interest_ingrid_num	integer	32	16.18 %	q_603_a. How many such households/enterprises might be there in the village? [NUMBER]
	q603b_no_grid_reason_all	character	46	0.00 %	q_603_b. Why haven't they taken grid connection yet?[CHECK ALL THAT APPLY]
	q603b_no_grid_reason1	integer	9	15.69 %	q_603_b. Why haven't they taken grid connection yet?[CHECK ALL THAT APPLY]

Label	Variable	Class	# unique values	Missing	Description
	q603b_no_grid_reason2	integer	9	61.76 %	q_603_b. Why haven't they taken grid connection yet?[CHECK ALL THAT APPLY]
	q603b_no_grid_reason3	integer	8	84.80 %	q_603_b. Why haven't they taken grid connection yet?[CHECK ALL THAT APPLY]
	q603b_no_grid_reason4	integer	4	98.53 %	q_603_b. Why haven't they taken grid connection yet?[CHECK ALL THAT APPLY]
	q603b_no_grid_reason5	logical	1	100.00 %	q_603_b. Why haven't they taken grid connection yet?[CHECK ALL THAT APPLY]
	q603b_no_grid_reason_other	character	16	0.00 %	q_603_b_other_Other [SPECIFY]:
	q604_grid_manager_gov_private	integer	2	0.00 %	q_604. Who should manage the grid electricity service, government or private companies?
	q604a_grid_manager_reason	character	124	0.00 %	q_604_a. Why do you think so?
	q605_a_mgrid_reliable	integer	4	75.98 %	q_605_a. Mini-grid electricity is reliable.
	q605_b_mgrid_adequate	integer	5	75.98 %	q_605_b. Mini-grid electricity is adequate for my needs.
	q605_c_mgrid_quality	integer	5	75.98 %	q_605_c. Mini-grid electricity is of good quality.
	q605_d_mgrid_affordable	integer	5	75.98 %	q_605_d. Mini-grid electricity is affordable.
	q605_e_mgrid_easyconnec	integer	3	75.98 %	q_605_e. It is easy to get mini-grid-electricity connection.
	q605_f_mgrid_easyrepair	integer	5	75.98 %	q_605_f. If there is a problem, it is easy to get mini-grid electricity connection repaired.
	q606_score_mgrid	integer	10	75.98 %	q_606. How many marks would you give to mini-grid electricity on the scale of 1-10? [1-10 NUMBER]

Label	Variable	Class	# unique values	Missing	Description
	q607_hh_interest_inmgrid_yn	integer	3	75.98 %	q_607. Does the village has more households/enterprises, which might be interested in getting mini-grid connection?
	q607a_hh_interest_inmgrid_num	integer	11	85.78 %	q_607_a. How many such households/enterprises might be interested? [NUMBER]
	q607b_no_mgrid_reason_all	character	15	0.00 %	q_607_b. Why haven't they taken mini-grid connection yet? [CHECK ALL THAT APPLY]
	q607b_no_mgrid_reason1	integer	7	86.27 %	q_607_b. Why haven't they taken mini-grid connection yet? [CHECK ALL THAT APPLY]_1
	q607b_no_mgrid_reason2	integer	7	92.16 %	q_607_b. Why haven't they taken mini-grid connection yet? [CHECK ALL THAT APPLY]
	q607b_no_mgrid_reason3	integer	4	97.55 %	q_607_b. Why haven't they taken mini-grid connection yet? [CHECK ALL THAT APPLY]
	q607b_no_mgrid_reason4	logical	1	100.00 %	q_607_b. Why haven't they taken mini-grid connection yet? [CHECK ALL THAT APPLY]
	q607b_no_mgrid_reason5	logical	1	100.00 %	q_607_b. Why haven't they taken mini-grid connection yet? [CHECK ALL THAT APPLY]
	q607b_no_mgrid_reason_other	character	2	0.00 %	q_607_b_othe_rOther [SPECIFY]:
	q611_aware_mgrid_benefits	integer	4	23.53 %	q_611. To what extent do you know about the solar mini-grid system and its benefits?
	q612_aware_mgrid_village	integer	3	23.53 %	q_612. Do you know any village which gets electricity from mini-grid?
	q612a_distance_mgrid_village	integer	16	87.25 %	q_612_a. How far is the village from your village? [KM]
	q612b_mgrid_purpose1	integer	3	87.25 %	q_612_b. What do you think, they use mini-grid electricity for?[CHECK ALL THAT APPLY]_1

Label	Variable	Class	# unique values	Missing	Description
	q612b_mgrid_purpose2	integer	2	91.67 %	q_612_b. What do you think, they use mini-grid electricity for?[CHECK ALL THAT APPLY]_2
	q612b_mgrid_purpose3	integer	2	92.16 %	q_612_b. What do you think, they use mini-grid electricity for?[CHECK ALL THAT APPLY]_3
	q612b_mgrid_purpose4	integer	2	94.12 %	q_612_b. What do you think, they use mini-grid electricity for?[CHECK ALL THAT APPLY]_4
	q612b_mgrid_purpose5	integer	4	95.59 %	q_612_b. What do you think, they use mini-grid electricity for?[CHECK ALL THAT APPLY]_5
	q612b_mgrid_purpose6	integer	3	98.04 %	q_612_b. What do you think, they use mini-grid electricity for?[CHECK ALL THAT APPLY]_6
	q612b_mgrid_purpose7	integer	2	99.51 %	q_612_b. What do you think, they use mini-grid electricity for?[CHECK ALL THAT APPLY]_7
	q612b_mgrid_purpose_other	character	3	0.00 %	q_612_b_other_Other [SPECIFY]:
	q613_agree_mgrid_benefit	integer	3	23.53 %	q_613. Do you think, your village could benefit from mini-grid electricity?
	q613a_hh_interest_inmgrid_num	integer	23	53.43 %	q_613_a. On average, how many households/enterprises in the village might be interested in getting mini-grid connection? [NUMBER]
	q613b_panchayat_mgrid_support_all	character	13	0.00 %	q_613_b. If the village could get mini-grid electricity, then how would the gram panchayat be willing to support it? [all options noted together]
	q613b_panchayat_mgrid_support1	integer	5	52.45 %	q_613_b. Support for mini-grid by panchayat-option 1
	q613b_panchayat_mgrid_support2	integer	4	61.27 %	q_613_b. Support for mini-grid by panchayat-option 2

Label	Variable	Class	# unique values	Missing	Description
	q613b_panchayat_mgrid_support3	integer	3	80.88 %	q_613_b. Support for mini-grid by panchayat-option 3
	q613b_panchayat_mgrid_support4	integer	2	99.02 %	q_613_b. Support for mini-grid by panchayat-option 4
	q613b_panchayat_mgrid_support_other	character	8	0.00 %	q_613_b. Support for mini-grid by panchayat-option 5- qualitative ans
	q701_1_primary_schools	integer	14	0.00 %	q_701_1. Primary Only Schools [NUMBER]
	q701_2_up_primary_sc	integer	9	0.49 %	q_701_2. Upper primary schools (with or without primary) [NUMBER]
	q701_3_secondary_sc	integer	7	0.00 %	q_701_3. Secondary Schools and others [NUMBER]
	q701_4_balwadi	integer	13	0.00 %	q_701_4. Aanganwaadi/ Balwadi (with dedicated buildings) [NUMBER]
	q701_5_phc	integer	3	0.00 %	q_701_5. Primary Health Centre (or sub centre) [NUMBER]
	q701_6_bank	integer	7	0.00 %	q_701_6. Bank [NUMBER]
	q701_7_atm	integer	6	0.00 %	q_701_7. ATM [NUMBER]
	q701_8_post_office	integer	2	0.00 %	q_701_8. Post Office [NUMBER]
	q701_9_petrol_pump	integer	5	0.00 %	q_701_9. Petrol Pump [NUMBER]
	q701_10_community_centre	integer	6	0.00 %	q_701_10. Community Centre [NUMBER]
	q701_11_panchayat_bdg	integer	3	0.00 %	q_701_11. Panchayat Building [NUMBER]
	q701_12_railway_station	integer	2	0.00 %	q_701_12. Railway Station [NUMBER]
	q702_1a_es_prim_sc_all	integer	4	8.33 %	q_702_1_a. Electricity sources used by Primary school -all
	q702_1a_es_prim_sc1	integer	4	8.33 %	q_702_1_a. Electricity sources used by Primary school -option 1
	q702_1a_mon_exp_prim_sc	integer	15	44.12 %	q_702_1_b. monthly expense on electricity use by primary school [RUPEES/MONTH]

Label	Variable	Class	# unique values	Missing	Description
	q702_1c_mon_units_prim_sc	integer	19	83.33 %	q_702_1_c. monthly electricity consumption of primary school [kWh units/Month]
	q702_2a_es_Up_prim_sc_all	character	6	0.00 %	Upper primary school
	q702_2a_es_Up_prim_sc1	integer	5	10.29 %	Upper primary school
	q702_2b_mon_exp_Up_prim_sc	integer	24	41.67 %	Upper primary school
	q702_2c_mon_units_Up_prim_sc	integer	23	79.41 %	Upper primary school
	q702_3a_es_sec_sc_all	character	7	0.00 %	Secondary school
	q702_3a_es_sec_sc1	integer	5	47.55 %	Secondary school
	q702_3a_es_sec_sc2	integer	5	89.22 %	Secondary school
	q702_3a_es_sec_sc3	integer	3	98.53 %	Secondary school
	q702_3b_mon_exp_sec_sc	integer	27	60.78 %	Secondary school
	q702_3c_mon_units_sec_sc	integer	26	81.86 %	Secondary school
	q702_4a_es_balwadi_all	integer	4	16.67 %	Balwadi/aganwadi
	q702_4a_es_balwadi1	integer	4	16.67 %	Balwadi/aganwadi
	q702_4b_mon_exp_balwadi	integer	11	26.96 %	Balwadi/aganwadi
	q702_4c_mon_units_balwadi	integer	9	91.18 %	Balwadi/aganwadi
	q702_5a_es_phc_all	character	9	0.00 %	PHC
	q702_5a_es_phc1	integer	4	45.59 %	PHC
	q702_5a_es_phc2	integer	4	91.67 %	PHC
	q702_5a_es_phc3	integer	2	97.06 %	PHC
	q702_5b_mon_exp_phc	integer	20	69.12 %	PHC
	q702_5c_mon_units_phc	integer	21	85.29 %	PHC
	q702_6a_es_bank_all	character	12	0.00 %	Bank
	q702_6a_es_bank1	integer	6	43.63 %	Bank
	q702_6a_es_bank2	integer	4	69.12 %	Bank
	q702_6a_es_bank3	integer	3	92.65 %	Bank
	q702_6b_mon_exp_bank	integer	43	61.76 %	Bank

Label	Variable	Class	# unique values	Missing	Description
	q702_6c_mon_units_bank	integer	32	77.94 %	Bank
	q702_7a_es_atm_all	character	9	0.00 %	ATM
	q702_7a_es_atm1	integer	4	70.59 %	ATM
	q702_7a_es_atm2	integer	6	96.08 %	ATM
	q702_7b_mon_exp_atm	integer	17	85.78 %	ATM
	q702_7c_mon_units_atm	integer	13	90.69 %	ATM
	q702_8a_es_postoffice_all	character	6	0.00 %	Post office
	q702_8a_es_postoffice1	integer	6	33.82 %	Post office
	q702_8a_es_postoffice2	integer	2	97.06 %	Post office
	q702_8b_mon_exp_postoffice	integer	21	51.47 %	Post office
	q702_8c_mon_units_postoffice	integer	20	81.86 %	Post office
	q702_9a_es_petrolpump_all	character	12	0.00 %	Petrol pump
	q702_9a_es_petrolpump1	integer	4	75.49 %	Petrol pump
	q702_9a_es_petrolpump2	integer	5	82.84 %	Petrol pump
	q702_9a_es_petrolpump3	integer	3	94.61 %	Petrol pump
	q702_9b_mon_exp_petrolpump	integer	27	81.86 %	Petrol pump
	q702_9c_mon_units_petrolpump	integer	18	88.24 %	Petrol pump
	q702_10a_es_comm_centre_all	character	6	0.00 %	Community Centre
	q702_10a_es_comm_centre_1	integer	5	64.71 %	Community Centre
	q702_10b_mon_exp_comm_centre	integer	10	77.94 %	Community Centre
	q702_10c_mon_units_comm_centre	integer	9	95.10 %	Community Centre
	q702_11a_es_Panchyt_bldg_all	character	8	0.00 %	Panchayat Building
	q702_11a_es_Panchyt_bldg1	integer	4	25.49 %	Panchayat Building
	q702_11a_es_Panchyt_bldg2	integer	4	95.59 %	Panchayat Building
	q702_11a_es_Panchyt_bldg3	integer	2	99.51 %	Panchayat Building
	q702_11b_mon_exp_Panchyt_bldg	integer	28	35.78 %	Panchayat Building
	q702_11c_mon_units_Panchyt_bldg	integer	30	76.96 %	Panchayat Building
	q702_12a_es_railway_st_all	character	4	0.00 %	Railway station

Label	Variable	Class	# unique values	Missing	Description
	q702_12a_es_railway_st1	integer	2	96.08 %	Railway station
	q702_12a_es_railway_st2	integer	2	97.06 %	Railway station
	q702_12a_es_railway_st3	integer	2	98.04 %	Railway station
	q702_12b_mon_exp_railway_st	integer	3	99.02 %	Railway station
	q702_12c_mon_units_railway_st	integer	3	99.02 %	Railway station
	q703_1a_ttower_company	character	19	0.00 %	Telecom tower company name
	q703_1b_ttower_grid_use	integer	3	25.98 %	Whether telecom tower uses grid electricity
	q703_1c_ttower_dg_use	integer	3	25.98 %	Whether telecom tower uses diesel generator
	q703_1d_ttower_dg_kva	integer	17	46.08 %	kva capacity of DG set
	q703_1e_ttower_dg_hours	integer	15	35.29 %	hours/day for which DG set is used
	q703_2a_ttower_company	character	17	0.00 %	Telecom tower company name
	q703_2b_ttower_grid_use	integer	3	54.41 %	Whether telecom tower uses grid electricity
	q703_2c_ttower_dg_use	integer	3	54.41 %	Whether telecom tower uses diesel generator
	q703_2d_ttower_dg_kva	integer	11	67.16 %	kva capacity of DG set
	q703_2e_ttower_dg_hours	integer	16	65.20 %	hours/day for which DG set is used
	q703_3a_ttower_company	character	15	0.00 %	Telecom tower company name
	q703_3b_ttower_grid_use	integer	3	78.43 %	Whether telecom tower uses grid electricity
	q703_3c_ttower_dg_use	integer	3	78.43 %	Whether telecom tower uses diesel generator
	q703_3d_ttower_dg_kva	integer	10	84.31 %	kva capacity of DG set
	q703_3e_ttower_dg_hours	integer	12	83.33 %	hours/day for which DG set is used
	q703_4a_ttower_company	character	11	0.00 %	Telecom tower company name
	q703_4b_ttower_grid_use	integer	2	88.24 %	Whether telecom tower uses grid electricity
	q703_4c_ttower_dg_use	integer	3	88.24 %	Whether telecom tower uses diesel generator
	q703_4d_ttower_dg_kva	integer	9	91.67 %	kva capacity of DG set
	q703_4e_ttower_dg_hours	integer	10	91.67 %	hours/day for which DG set is used

Label	Variable	Class	# unique values	Missing	Description
	q703_5a_ttower_company	character	10	0.00 %	Telecom tower company name
	q703_5b_ttower_grid_use	integer	2	95.10 %	Whether telecom tower uses grid electricity
	q703_5c_ttower_dg_use	integer	3	95.10 %	Whether telecom tower uses diesel generator
	q703_5d_ttower_dg_kva	integer	5	96.57 %	kva capacity of DG set
	q703_5e_ttower_dg_hours	integer	5	96.57 %	hours/day for which DG set is used
	q704_1a_dgo_hh_connec	integer	11	92.16 %	Connections serviced by DG based mini-grid operator
	q704_1b_dgo_supply_hours	integer	7	91.67 %	Hours supplied by DG based mini-grid operator
	q704_1c_dgo_kva	integer	7	91.67 %	KVA of DG used by DG based mini-grid operator
	q704_2a_dgo_hh_connec	integer	5	97.55 %	Connections serviced by DG based mini-grid operator
	q704_2b_dgo_supply_hours	integer	5	97.55 %	Hours supplied by DG based mini-grid operator
	q704_2c_dgo_kva	integer	5	97.55 %	KVA of DG used by DG based mini-grid operator
	land_unit1	character	8	0.00 %	land_unit_1
	land_unit_to_acre1	numeric	20	52.45 %	land_unit_conversion factor 1 (to acre)
	land_unit2	character	10	0.00 %	land_unit_2
	land_unit_to_acre2	numeric	9	92.65 %	land_unit_conversion factor 2 (to acre)
	land_unit3	character	2	0.00 %	land_unit_3
	land_unit_to_acre3	integer	2	99.51 %	land_unit_conversion factor 3 (to acre)
	Intervention	character	4	0.00 %	Intervention type
	Company	character	9	0.00 %	Name of intervention company (mini-grid or DF)
	Site.code	character	204	0.00 %	Code given to each village in the sampling list
	site_code	integer	4	0.00 %	Code given to village categories: 1- MG-IV, 2-MG-NIV, 3- DF-IV, 4-DF-NIV

Variable list

village_id

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	204
Median	10102.5
1st and 3rd quartiles	10051.75; 10154.25
Min. and max.	10001; 10205

---

q002_supervisor

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

---

q000_interviewer_id

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	14
Median	20
1st and 3rd quartiles	8; 48
Min. and max.	2; 59

---

q001_interviewer

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

---

q003_date

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	94
Mode	"Sat May 05 00:00:00 UTC 2018"

---

q004_time

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	165
Mode	"05:00:00"

---

q011_village_code

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	204
Median	188715.5
1st and 3rd quartiles	139951.5; 397339.25
Min. and max.	69854; 424024

---

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	48
Median	189
1st and 3rd quartiles	155; 380
Min. and max.	101; 789

---

q009_district

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	48
Mode	“Hardoi”

---

q010_block

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	167
Mode	“Bharawan”

---

q012_village

- The variable is a key (distinct values for each observation).

---

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".

---

q201_title

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	34
Mode	“Pradhan”

---

q202_age

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	45
Median	43.5
1st and 3rd quartiles	36; 50
Min. and max.	23; 94

---

q203_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

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

---

q204_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	3
Mode	“1”

---

q204_religion_other

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

---

q205_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	4
Mode	“2”

---

q205_caste_other

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

---

q206_edu

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

---

q301_revenue_village

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	203
Mode	"Jagannathpur"

---

q302_village_panchayat

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	203
Mode	"Jagannathpur"

---

q303_population

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	73
Median	5600
1st and 3rd quartiles	3800; 8500
Min. and max.	520; 50000

---

q304_total_households

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	107
Median	900
1st and 3rd quartiles	600; 1350
Min. and max.	180; 5750

---

q305_bpl_households

Feature	Result
Variable type	integer
Number of missing obs.	1 (0.49 %)
Number of unique values	123
Median	400
1st and 3rd quartiles	200; 690
Min. and max.	0; 3909

---

q306_hamlets

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	21
Median	3
1st and 3rd quartiles	2; 6
Min. and max.	0; 48

---

q306_hamlets_captured

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

Feature	Result
Min. and max.	1; 6

---

q307_dist_road

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	14
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 250

---

q401_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"

---

q402_dist_from_transf

- 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.	201 (98.53 %)
Number of unique values	3
Mode	"0"

---

q403_year_expect_elec

- 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.	201 (98.53 %)
Number of unique values	2
Mode	“3”

---

q403_year_expect_elec_other

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

---

q404_hamlet_name

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

---

q404_hamlet_hh

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

---

q405_grid_year

Feature	Result
Variable type	integer
Number of missing obs.	2 (0.98 %)
Number of unique values	54
Median	1985
1st and 3rd quartiles	1976; 1997
Min. and max.	1938; 2018

---

q406_hamlets_grid

Feature	Result
Variable type	integer
Number of missing obs.	3 (1.47 %)
Number of unique values	18
Median	3
1st and 3rd quartiles	2; 6

Feature	Result
Min. and max.	0; 46

q407_grid_connec_total

Feature	Result
Variable type	integer
Number of missing obs.	4 (1.96 %)
Number of unique values	97
Median	500
1st and 3rd quartiles	334.75; 800
Min. and max.	1; 7000

q408_illegal_connec

Feature	Result
Variable type	integer
Number of missing obs.	8 (3.92 %)
Number of unique values	34
Median	50
1st and 3rd quartiles	0; 100
Min. and max.	0; 1000

q409_grid_connec_bpl

Feature	Result
Variable type	integer
Number of missing obs.	6 (2.94 %)
Number of unique values	72
Median	150
1st and 3rd quartiles	60; 320
Min. and max.	0; 1280

q410a_hamlet_1

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	203
Mode	“Kantapada”

q410b_num_hh_1

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	72
Median	500
1st and 3rd quartiles	300; 847.5
Min. and max.	15; 25000

q410c_elec_hh_1

Feature	Result
Variable type	integer
Number of missing obs.	2 (0.98 %)
Number of unique values	81
Median	320
1st and 3rd quartiles	144; 550
Min. and max.	0; 4500

q410a_hamlet_2

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	161
Mode	“”

q410b_num_hh_2

Feature	Result
Variable type	integer
Number of missing obs.	42 (20.59 %)
Number of unique values	45
Median	150
1st and 3rd quartiles	100; 207.5
Min. and max.	15; 1160

---

q410c_elec_hh_2

Feature	Result
Variable type	integer
Number of missing obs.	43 (21.08 %)
Number of unique values	53
Median	90
1st and 3rd quartiles	45; 150
Min. and max.	0; 800

---

q410a_hamlet_3

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	131
Mode	“”

---

q410b_num_hh_3

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	41
Mode	“”

---

q410c_elec_hh_3

Feature	Result
Variable type	integer
Number of missing obs.	75 (36.76 %)
Number of unique values	55
Median	60
1st and 3rd quartiles	27; 125
Min. and max.	0; 800

---

q410a_hamlet_4

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	99
Mode	""

---

q410b_num_hh_4

Feature	Result
Variable type	integer
Number of missing obs.	107 (52.45 %)
Number of unique values	39
Median	100
1st and 3rd quartiles	50; 170
Min. and max.	10; 2000

---

q410c_elec_hh_4

Feature	Result
Variable type	integer
Number of missing obs.	108 (52.94 %)
Number of unique values	44
Median	50
1st and 3rd quartiles	20; 122.5
Min. and max.	0; 1400

q410a_hamlet_5

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	74
Mode	“”

q410b_num_hh_5

Feature	Result
Variable type	integer
Number of missing obs.	131 (64.22 %)
Number of unique values	30
Median	75
1st and 3rd quartiles	40; 150
Min. and max.	10; 1000

q410c_elec_hh_5

Feature	Result
Variable type	integer
Number of missing obs.	132 (64.71 %)
Number of unique values	41
Median	40
1st and 3rd quartiles	20; 92.5
Min. and max.	0; 600

q410a_hamlet_6

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

q410b_num_hh_6

Feature	Result
Variable type	integer
Number of missing obs.	151 (74.02 %)
Number of unique values	25
Median	100
1st and 3rd quartiles	40; 200
Min. and max.	8; 1000

q410c_elec_hh_6

Feature	Result
Variable type	integer
Number of missing obs.	152 (74.51 %)
Number of unique values	27
Median	30
1st and 3rd quartiles	12.75; 80
Min. and max.	0; 340

q411a_grid_hours_winter

Feature	Result
Variable type	integer
Number of missing obs.	3 (1.47 %)
Number of unique values	21
Median	18
1st and 3rd quartiles	14; 20
Min. and max.	3; 24

q411b_grid_hours_summer

Feature	Result
Variable type	integer
Number of missing obs.	3 (1.47 %)

Feature	Result
Number of unique values	21
Median	16
1st and 3rd quartiles	12; 18
Min. and max.	2; 24

q412a_grid_hrs_morn

Feature	Result
Variable type	integer
Number of missing obs.	4 (1.96 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	2.75; 5
Min. and max.	0; 6

q412b_grid_hrs_noon

Feature	Result
Variable type	integer
Number of missing obs.	4 (1.96 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	3; 5
Min. and max.	0; 6

q412c_grid_hrs_eve

Feature	Result
Variable type	integer
Number of missing obs.	5 (2.45 %)
Number of unique values	7
Median	4
1st and 3rd quartiles	3; 5
Min. and max.	0; 6

q412d_grid_hrs_night

Feature	Result
Variable type	integer
Number of missing obs.	5 (2.45 %)
Number of unique values	7
Median	5
1st and 3rd quartiles	4; 6
Min. and max.	0; 6

---

q413_grid_public_private

- 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.	3 (1.47 %)
Number of unique values	2
Mode	"1"

---

q413a_company_name

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	29
Mode	"Government"

---

q414_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
Mode	"1"

q415_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	"1"

q415_shs_number_or_percent

- 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.	89 (43.63 %)
Number of unique values	2
Mode	"2"

q415a_shs_num

Feature	Result
Variable type	integer
Number of missing obs.	135 (66.18 %)
Number of unique values	21
Median	15
1st and 3rd quartiles	6; 50
Min. and max.	1; 500

q415a_shs_per

Feature	Result
Variable type	integer
Number of missing obs.	158 (77.45 %)
Number of unique values	13

Feature	Result
Median	10
1st and 3rd quartiles	5; 25
Min. and max.	2; 85

---

q415b_shs_watt

Feature	Result
Variable type	integer
Number of missing obs.	97 (47.55 %)
Number of unique values	10
Median	75
1st and 3rd quartiles	40; 100
Min. and max.	15; 200

---

q416_shs_campaign

- 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"

---

q417_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	"1"

---

q417_battery_number_or_percent

- 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.	52 (25.49 %)
Number of unique values	2
Mode	"2"

---

q417a_battery_num

Feature	Result
Variable type	integer
Number of missing obs.	108 (52.94 %)
Number of unique values	25
Median	30
1st and 3rd quartiles	10; 100
Min. and max.	2; 500

---

q417a_battery_per

Feature	Result
Variable type	integer
Number of missing obs.	149 (73.04 %)
Number of unique values	13
Median	10
1st and 3rd quartiles	5; 20
Min. and max.	2; 60

---

q418_dgo_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.	0 (0 %)
Number of unique values	2
Mode	"0"

q418a_dgo_num

- 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.	184 (90.2 %)
Number of unique values	5
Mode	"1"

q419_dg_pers_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"

q419a_dg_pers_num

Feature	Result
Variable type	integer
Number of missing obs.	147 (72.06 %)
Number of unique values	14
Median	5
1st and 3rd quartiles	2; 10
Min. and max.	1; 200

q419b_dg_pers_kva

Feature	Result
Variable type	numeric
Number of missing obs.	147 (72.06 %)
Number of unique values	6

Feature	Result
Median	5
1st and 3rd quartiles	5; 8
Min. and max.	5; 10

---

q420_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	"1"

---

q421_mgrid_present

- 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	"2"

---

q421a_mgrid_num_connec

Feature	Result
Variable type	integer
Number of missing obs.	156 (76.47 %)
Number of unique values	20
Median	132.5
1st and 3rd quartiles	90; 200
Min. and max.	0; 500

---

q421b_mgrid_company

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

---

q501_num_markets

- 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"

---

q502_main_market

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	203
Mode	"Bijipur"

---

q503_1_grocery_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	48
Median	14
1st and 3rd quartiles	6; 25
Min. and max.	1; 200

---

q503_2_juice_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	24
Median	2
1st and 3rd quartiles	1; 5.25
Min. and max.	0; 43

---

q503_3_sweets_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	28
Median	5
1st and 3rd quartiles	2; 10
Min. and max.	0; 50

---

q503_4_readymade_clothes

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	36
Median	5
1st and 3rd quartiles	2; 11
Min. and max.	0; 150

---

q503_5_hardware_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	37
Median	3
1st and 3rd quartiles	2; 10

Feature	Result
Min. and max.	0; 117

q503_6_agricultural_inputs

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	17
Median	1
1st and 3rd quartiles	0; 3
Min. and max.	0; 30

q503_7_medical_stores

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	20
Median	2
1st and 3rd quartiles	1; 5
Min. and max.	0; 30

q503_8_mobile_repair_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	23
Median	3
1st and 3rd quartiles	1; 5
Min. and max.	0; 50

q503_9_cyber_café

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	14
Median	2
1st and 3rd quartiles	1; 4
Min. and max.	0; 25

---

q503_10_photo_studios

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	12
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	0; 25

---

q503_11_coaching_centers

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

---

q503_12_tailoring_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	23
Median	3
1st and 3rd quartiles	2; 6
Min. and max.	0; 50

q503_13_beauty_parlours

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	24
Median	3
1st and 3rd quartiles	1; 6
Min. and max.	0; 68

q503_14_carpentry_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	16
Median	1
1st and 3rd quartiles	0; 3
Min. and max.	0; 25

q503_15_cycle_repair_centres

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	16
Median	3
1st and 3rd quartiles	2; 5
Min. and max.	0; 30

q503_16_car_bike_service_centres

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

Feature	Result
Number of unique values	17
Median	2
1st and 3rd quartiles	0; 4
Min. and max.	0; 30

q503_17_clinics

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	18
Median	1
1st and 3rd quartiles	0; 4
Min. and max.	0; 40

q503_18_flour_mills

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	11
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 12

q503_19_warehouses

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	11
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 97

q503_20_cold_storages

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

---

q503_21_dairy_milk_shops

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 25

---

q504_irrigation_pumps_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.	0 (0 %)
Number of unique values	2
Mode	"1"

---

q504a_electric_pumps_num

Feature	Result
Variable type	integer
Number of missing obs.	41 (20.1 %)
Number of unique values	31
Median	1
1st and 3rd quartiles	0; 12

Feature	Result
Min. and max.	0; 1000

q504a_diesel_pumps_num

Feature	Result
Variable type	integer
Number of missing obs.	41 (20.1 %)
Number of unique values	33
Median	50
1st and 3rd quartiles	10; 200
Min. and max.	0; 2000

q504a_solar_pumps_num

Feature	Result
Variable type	integer
Number of missing obs.	42 (20.59 %)
Number of unique values	6
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 10

q504b_pump_HP

Feature	Result
Variable type	numeric
Number of missing obs.	46 (22.55 %)
Number of unique values	18
Median	8
1st and 3rd quartiles	5; 10
Min. and max.	2; 50

q504c_waterlevel_ft

Feature	Result
Variable type	integer
Number of missing obs.	39 (19.12 %)
Number of unique values	35
Median	40
1st and 3rd quartiles	30; 100
Min. and max.	10; 800

---

q504d_pump_hourlyfee

Feature	Result
Variable type	integer
Number of missing obs.	48 (23.53 %)
Number of unique values	18
Median	120
1st and 3rd quartiles	100; 150
Min. and max.	0; 400

---

q505_telecom_towers_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.	0 (0 %)
Number of unique values	2
Mode	"1"

---

q506_tele_towers_num

Feature	Result
Variable type	integer
Number of missing obs.	51 (25 %)
Number of unique values	7
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 6

q507_1a_grid_street_lights_num

Feature	Result
Variable type	integer
Number of missing obs.	1 (0.49 %)
Number of unique values	37
Median	2
1st and 3rd quartiles	0; 30
Min. and max.	0; 600

q507_1b_grid_street_lights_working

Feature	Result
Variable type	integer
Number of missing obs.	1 (0.49 %)
Number of unique values	38
Median	1
1st and 3rd quartiles	0; 25
Min. and max.	0; 600

q507_2a_solar_street_lights_num

Feature	Result
Variable type	integer
Number of missing obs.	1 (0.49 %)
Number of unique values	31
Median	2
1st and 3rd quartiles	0; 15
Min. and max.	0; 100

q507_2b_solar_street_lights_working

Feature	Result
Variable type	integer
Number of missing obs.	1 (0.49 %)

Feature	Result
Number of unique values	28
Median	0
1st and 3rd quartiles	0; 10
Min. and max.	0; 100

q507_3a_mgrid_street_lights_num

Feature	Result
Variable type	integer
Number of missing obs.	2 (0.98 %)
Number of unique values	6
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 60

q507_3b_mgrid_street_lights_working

Feature	Result
Variable type	integer
Number of missing obs.	2 (0.98 %)
Number of unique values	7
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 45

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.	0 (0 %)
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	"1"

---

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	"3"

---

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	"3"

q602_score_grid

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	10
Median	6
1st and 3rd quartiles	5; 7
Min. and max.	1; 10

q603_hh_interest_ingrid_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.	0 (0 %)
Number of unique values	2
Mode	"1"

q603a_hh_interest_ingrid_num

Feature	Result
Variable type	integer
Number of missing obs.	33 (16.18 %)
Number of unique values	31

Feature	Result
Median	100
1st and 3rd quartiles	50; 200
Min. and max.	5; 1500

q603b_no_grid_reason_all

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	46
Mode	"1"

q603b_no_grid_reason1

Feature	Result
Variable type	integer
Number of missing obs.	32 (15.69 %)
Number of unique values	8
Median	1
1st and 3rd quartiles	1; 3
Min. and max.	1; 9

q603b_no_grid_reason2

Feature	Result
Variable type	integer
Number of missing obs.	126 (61.76 %)
Number of unique values	8
Median	4.5
1st and 3rd quartiles	3; 6
Min. and max.	2; 9

q603b_no_grid_reason3

Feature	Result
Variable type	integer
Number of missing obs.	173 (84.8 %)
Number of unique values	7
Median	6
1st and 3rd quartiles	6; 8
Min. and max.	3; 9

---

q603b_no_grid_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.	201 (98.53 %)
Number of unique values	3
Mode	“6”

---

q603b_no_grid_reason5

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

---

q603b_no_grid_reason_other

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

---

q604_grid_manager_gov_private

- 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 %)

Feature	Result
Number of unique values	2
Mode	“1”

---

q604a_grid_manager_reason

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	124
Mode	“Government electricity is good”

---

q605_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.	155 (75.98 %)
Number of unique values	3
Mode	“3”

---

q605_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.	155 (75.98 %)
Number of unique values	4
Mode	“3”

---

q605_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.	155 (75.98 %)
Number of unique values	4
Mode	“3”

---

q605_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.	155 (75.98 %)
Number of unique values	4
Mode	“1”

---

q605_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.	155 (75.98 %)
Number of unique values	2
Mode	“3”

---

q605_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.	155 (75.98 %)
Number of unique values	4
Mode	“3”

---

q606_score_mgrid

Feature	Result
Variable type	integer
Number of missing obs.	155 (75.98 %)
Number of unique values	9
Median	8
1st and 3rd quartiles	5; 9
Min. and max.	1; 10

---

q607_hh_interest_inmgrid_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.	155 (75.98 %)
Number of unique values	2
Mode	“1”

---

q607a_hh_interest_inmgrid_num

Feature	Result
Variable type	integer
Number of missing obs.	175 (85.78 %)
Number of unique values	10
Median	60
1st and 3rd quartiles	50; 200
Min. and max.	5; 500

---

q607b_no_mgrid_reason_all

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

q607b_no_mgrid_reason1

Feature	Result
Variable type	integer
Number of missing obs.	176 (86.27 %)
Number of unique values	6
Median	1.5
1st and 3rd quartiles	1; 4
Min. and max.	1; 8

q607b_no_mgrid_reason2

Feature	Result
Variable type	integer
Number of missing obs.	188 (92.16 %)
Number of unique values	6
Median	4
1st and 3rd quartiles	3.5; 4.75
Min. and max.	1; 9

q607b_no_mgrid_reason3

- 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.	199 (97.55 %)
Number of unique values	3
Mode	“4”

q607b_no_mgrid_reason4

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

q607b_no_mgrid_reason5

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

---

q607b_no_mgrid_reason_other

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

---

q611_aware_mgrid_benefits

- 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.	48 (23.53 %)
Number of unique values	3
Mode	“1”

---

q612_aware_mgrid_village

- 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.	48 (23.53 %)
Number of unique values	2
Mode	“0”

---

q612a_distance_mgrid_village

Feature	Result
Variable type	integer
Number of missing obs.	178 (87.25 %)

Feature	Result
Number of unique values	15
Median	19
1st and 3rd quartiles	3; 46
Min. and max.	2; 700

---

q612b_mgrid_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.	178 (87.25 %)
Number of unique values	2
Mode	“1”

---

q612b_mgrid_purpose2

- The variable only takes one (non-missing) value: "2". The variable contains 91.67 % missing observations.

---

q612b_mgrid_purpose3

- The variable only takes one (non-missing) value: "3". The variable contains 92.16 % missing observations.

---

q612b_mgrid_purpose4

- The variable only takes one (non-missing) value: "4". The variable contains 94.12 % missing observations.

---

q612b_mgrid_purpose5

- 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.	195 (95.59 %)
Number of unique values	3
Mode	“5”

q612b_mgrid_purpose6

- 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.	200 (98.04 %)
Number of unique values	2
Mode	“6”

q612b_mgrid_purpose7

- The variable only takes one (non-missing) value: "7". The variable contains 99.51 % missing observations.

q612b_mgrid_purpose_other

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

q613_agree_mgrid_benefit

- 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.	48 (23.53 %)
Number of unique values	2
Mode	“1”

q613a_hh_interest_inmgrid_num

Feature	Result
Variable type	integer
Number of missing obs.	109 (53.43 %)
Number of unique values	22
Median	200
1st and 3rd quartiles	100; 400
Min. and max.	10; 1200

---

q613b_panchayat_mgrid_support_all

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

---

q613b_panchayat_mgrid_support1

- 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.	107 (52.45 %)
Number of unique values	4
Mode	"1"

---

q613b_panchayat_mgrid_support2

- 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.	125 (61.27 %)
Number of unique values	3
Mode	"2"

---

q613b_panchayat_mgrid_support3

- 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.	165 (80.88 %)
Number of unique values	2
Mode	“3”

---

q613b_panchayat_mgrid_support4

- The variable only takes one (non-missing) value: "4". The variable contains 99.02 % missing observations.

---

q613b_panchayat_mgrid_support_other

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

---

q701_1_primary_schools

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	14
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 16

---

q701_2_up_primary_sc

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	1 (0.49 %)
Number of unique values	8
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	0; 8

---

q701_3_secondary_sc

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

---

q701_4_balwadi

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	13
Median	2
1st and 3rd quartiles	1; 4
Min. and max.	0; 20

---

q701_5_phc

- 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”

---

q701_6_bank

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

---

q701_7_atm

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; 8

---

q701_8_post_office

- 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"

---

q701_9_petrol_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.	0 (0 %)
Number of unique values	5
Mode	"0"

q701_10_community_centre

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

q701_11_panchayat_bdg

- 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"

q701_12_railway_station

- 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"

q702_1a_es_prim_sc_all

- 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.	17 (8.33 %)

Feature	Result
Number of unique values	3
Mode	“1”

---

q702_1a_es_prim_sc1

- 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.	17 (8.33 %)
Number of unique values	3
Mode	“1”

---

q702_1a_mon_exp_prim_sc

Feature	Result
Variable type	integer
Number of missing obs.	90 (44.12 %)
Number of unique values	14
Median	0
1st and 3rd quartiles	0; 287.5
Min. and max.	0; 3000

---

q702_1c_mon_units_prim_sc

Feature	Result
Variable type	integer
Number of missing obs.	170 (83.33 %)
Number of unique values	18
Median	80
1st and 3rd quartiles	31; 118.75
Min. and max.	0; 200

---

q702_2a_es_Up_prim_sc_all

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"1"

---

q702_2a_es_Up_prim_sc1

- 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.	21 (10.29 %)
Number of unique values	4
Mode	"1"

---

q702_2b_mon_exp_Up_prim_sc

Feature	Result
Variable type	integer
Number of missing obs.	85 (41.67 %)
Number of unique values	23
Median	0
1st and 3rd quartiles	0; 475
Min. and max.	0; 8000

---

q702_2c_mon_units_Up_prim_sc

Feature	Result
Variable type	integer
Number of missing obs.	162 (79.41 %)
Number of unique values	22
Median	106
1st and 3rd quartiles	32.5; 200
Min. and max.	0; 800

q702_3a_es_sec_sc_all

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

q702_3a_es_sec_sc1

- 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.	97 (47.55 %)
Number of unique values	4
Mode	"1"

q702_3a_es_sec_sc2

- 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.	182 (89.22 %)
Number of unique values	4
Mode	"1"

q702_3a_es_sec_sc3

- 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.	201 (98.53 %)
Number of unique values	2
Mode	"3"

q702_3b_mon_exp_sec_sc

Feature	Result
Variable type	integer
Number of missing obs.	124 (60.78 %)
Number of unique values	26
Median	350
1st and 3rd quartiles	0; 812.5
Min. and max.	0; 7500

q702_3c_mon_units_sec_sc

Feature	Result
Variable type	integer
Number of missing obs.	167 (81.86 %)
Number of unique values	25
Median	130
1st and 3rd quartiles	80; 208
Min. and max.	0; 1000

q702_4a_es_balwadi_all

- 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.	34 (16.67 %)
Number of unique values	3
Mode	"6"

q702_4a_es_balwadi1

- 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.	34 (16.67 %)
Number of unique values	3
Mode	“6”

q702_4b_mon_exp_balwadi

Feature	Result
Variable type	integer
Number of missing obs.	55 (26.96 %)
Number of unique values	10
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 500

q702_4c_mon_units_balwadi

Feature	Result
Variable type	integer
Number of missing obs.	186 (91.18 %)
Number of unique values	8
Median	50
1st and 3rd quartiles	40; 85
Min. and max.	0; 100

q702_5a_es_phc_all

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

q702_5a_es_phc1

- 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.	93 (45.59 %)
Number of unique values	3
Mode	“1”

---

q702_5a_es_phc2

- 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.	187 (91.67 %)
Number of unique values	3
Mode	“2”

---

q702_5a_es_phc3

- The variable only takes one (non-missing) value: "3". The variable contains 97.06 % missing observations.

---

q702_5b_mon_exp_phc

Feature	Result
Variable type	integer
Number of missing obs.	141 (69.12 %)
Number of unique values	19
Median	0
1st and 3rd quartiles	0; 4050
Min. and max.	0; 22000

---

q702_5c_mon_units_phc

Feature	Result
Variable type	integer
Number of missing obs.	174 (85.29 %)
Number of unique values	20
Median	275
1st and 3rd quartiles	6.25; 675
Min. and max.	0; 2300

---

q702_6a_es_bank_all

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

---

q702_6a_es_bank1

- 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.	89 (43.63 %)
Number of unique values	5
Mode	"1"

---

q702_6a_es_bank2

- 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.	141 (69.12 %)
Number of unique values	3
Mode	"2"

---

q702_6a_es_bank3

- 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.	189 (92.65 %)
Number of unique values	2
Mode	"3"

---

q702_6b_mon_exp_bank

Feature	Result
Variable type	integer
Number of missing obs.	126 (61.76 %)
Number of unique values	42
Median	6750
1st and 3rd quartiles	3625; 13750
Min. and max.	0; 45000

---

q702_6c_mon_units_bank

Feature	Result
Variable type	integer
Number of missing obs.	159 (77.94 %)
Number of unique values	31
Median	400
1st and 3rd quartiles	8; 800
Min. and max.	0; 2000

---

q702_7a_es_atm_all

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

q702_7a_es_atm1

- 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.	144 (70.59 %)
Number of unique values	3
Mode	"1"

q702_7a_es_atm2

- 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.	196 (96.08 %)
Number of unique values	5
Mode	"2"

q702_7b_mon_exp_atm

Feature	Result
Variable type	integer
Number of missing obs.	175 (85.78 %)
Number of unique values	16
Median	1192
1st and 3rd quartiles	400; 3000
Min. and max.	0; 5e+05

q702_7c_mon_units_atm

Feature	Result
Variable type	integer
Number of missing obs.	185 (90.69 %)
Number of unique values	12

Feature	Result
Median	250
1st and 3rd quartiles	178.5; 550
Min. and max.	0; 900

---

q702_8a_es_postoffice_all

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	“1”

---

q702_8a_es_postoffice1

- 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.	69 (33.82 %)
Number of unique values	5
Mode	“1”

---

q702_8a_es_postoffice2

- The variable only takes one (non-missing) value: "2". The variable contains 97.06 % missing observations.

---

q702_8b_mon_exp_postoffice

Feature	Result
Variable type	integer
Number of missing obs.	105 (51.47 %)
Number of unique values	20
Median	0
1st and 3rd quartiles	0; 250
Min. and max.	0; 9000

q702_8c_mon_units_postoffice

Feature	Result
Variable type	integer
Number of missing obs.	167 (81.86 %)
Number of unique values	19
Median	50
1st and 3rd quartiles	1; 80
Min. and max.	0; 350

q702_9a_es_petrolpump_all

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

q702_9a_es_petrolpump1

- 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.	154 (75.49 %)
Number of unique values	3
Mode	"1"

q702_9a_es_petrolpump2

- 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.	169 (82.84 %)
Number of unique values	4

Feature	Result
Mode	“2”

---

q702_9a_es_petrolpump3

- 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.	193 (94.61 %)
Number of unique values	2
Mode	“3”

---

q702_9b_mon_exp_petrolpump

Feature	Result
Variable type	integer
Number of missing obs.	167 (81.86 %)
Number of unique values	26
Median	9400
1st and 3rd quartiles	5000; 13000
Min. and max.	800; 3e+05

---

q702_9c_mon_units_petrolpump

Feature	Result
Variable type	integer
Number of missing obs.	180 (88.24 %)
Number of unique values	17
Median	440.5
1st and 3rd quartiles	17.25; 800
Min. and max.	1; 1600

---

q702_10a_es_comm_centre_all

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

q702_10a_es_comm_centre_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.	132 (64.71 %)
Number of unique values	4
Mode	"6"

q702_10b_mon_exp_comm_centre

Feature	Result
Variable type	integer
Number of missing obs.	159 (77.94 %)
Number of unique values	9
Median	0
1st and 3rd quartiles	0; 100
Min. and max.	0; 12000

q702_10c_mon_units_comm_centre

Feature	Result
Variable type	integer
Number of missing obs.	194 (95.1 %)
Number of unique values	8
Median	43
1st and 3rd quartiles	40; 86.25
Min. and max.	1; 200

q702_11a_es_Panchyt_bldg_all

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	8
Mode	“1”

---

q702_11a_es_Panchyt_bldg1

- 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.	52 (25.49 %)
Number of unique values	3
Mode	“1”

---

q702_11a_es_Panchyt_bldg2

- 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.	195 (95.59 %)
Number of unique values	3
Mode	“3”

---

q702_11a_es_Panchyt_bldg3

- The variable only takes one (non-missing) value: "3". The variable contains 99.51 % missing observations.

---

q702_11b_mon_exp_Panchyt_bldg

Feature	Result
Variable type	integer

Feature	Result
Number of missing obs.	73 (35.78 %)
Number of unique values	27
Median	250
1st and 3rd quartiles	0; 675
Min. and max.	0; 20000

---

q702_11c_mon_units_Panchyt_bldg

Feature	Result
Variable type	integer
Number of missing obs.	157 (76.96 %)
Number of unique values	29
Median	150
1st and 3rd quartiles	80; 300
Min. and max.	0; 2200

---

q702_12a_es_railway_st_all

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

---

q702_12a_es_railway_st1

- The variable only takes one (non-missing) value: "1". The variable contains 96.08 % missing observations.

---

q702_12a_es_railway_st2

- The variable only takes one (non-missing) value: "2". The variable contains 97.06 % missing observations.

---

q702_12a_es_railway_st3

- The variable only takes one (non-missing) value: "3". The variable contains 98.04 % missing observations.

---

q702_12b_mon_exp_railway_st

- 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.	202 (99.02 %)
Number of unique values	2
Mode	“10000”

---

q702_12c_mon_units_railway_st

- 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.	202 (99.02 %)
Number of unique values	2
Mode	“5”

---

q703_1a_ttower_company

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

---

q703_1b_ttower_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.	53 (25.98 %)
Number of unique values	2
Mode	"1"

q703_1c_ttower_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.	53 (25.98 %)
Number of unique values	2
Mode	"1"

q703_1d_ttower_dg_kva

Feature	Result
Variable type	integer
Number of missing obs.	94 (46.08 %)
Number of unique values	16
Median	15
1st and 3rd quartiles	15; 25
Min. and max.	3; 50

q703_1e_ttower_dg_hours

Feature	Result
Variable type	integer
Number of missing obs.	72 (35.29 %)
Number of unique values	14
Median	6
1st and 3rd quartiles	4; 10
Min. and max.	1; 18

q703_2a_ttower_company

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

---

q703_2b_ttower_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.	111 (54.41 %)
Number of unique values	2
Mode	"1"

---

q703_2c_ttower_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.	111 (54.41 %)
Number of unique values	2
Mode	"1"

---

q703_2d_ttower_dg_kva

Feature	Result
Variable type	integer
Number of missing obs.	137 (67.16 %)
Number of unique values	10
Median	15
1st and 3rd quartiles	15; 25
Min. and max.	4; 36

q703_2e_ttower_dg_hours

Feature	Result
Variable type	integer
Number of missing obs.	133 (65.2 %)
Number of unique values	15
Median	6
1st and 3rd quartiles	5; 10
Min. and max.	0; 18

q703_3a_ttower_company

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

q703_3b_ttower_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.	160 (78.43 %)
Number of unique values	2
Mode	"1"

q703_3c_ttower_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.	160 (78.43 %)
Number of unique values	2

Feature	Result
Mode	“1”

q703_3d_ttower_dg_kva

Feature	Result
Variable type	integer
Number of missing obs.	172 (84.31 %)
Number of unique values	9
Median	15
1st and 3rd quartiles	14.75; 21.25
Min. and max.	4; 30

q703_3e_ttower_dg_hours

Feature	Result
Variable type	integer
Number of missing obs.	170 (83.33 %)
Number of unique values	11
Median	6
1st and 3rd quartiles	5; 10
Min. and max.	2; 13

q703_4a_ttower_company

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

q703_4b_ttower_grid_use

- The variable only takes one (non-missing) value: "1". The variable contains 88.24 % missing observations.

q703_4c_ttower_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.	180 (88.24 %)
Number of unique values	2
Mode	"1"

q703_4d_ttower_dg_kva

Feature	Result
Variable type	integer
Number of missing obs.	187 (91.67 %)
Number of unique values	8
Median	15
1st and 3rd quartiles	15; 25
Min. and max.	8; 40

q703_4e_ttower_dg_hours

Feature	Result
Variable type	integer
Number of missing obs.	187 (91.67 %)
Number of unique values	9
Median	7
1st and 3rd quartiles	5; 10
Min. and max.	3; 14

q703_5a_ttower_company

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

Feature	Result
Mode	“”

---

q703_5b_ttower_grid_use

- The variable only takes one (non-missing) value: "1". The variable contains 95.1 % missing observations.

---

q703_5c_ttower_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.	194 (95.1 %)
Number of unique values	2
Mode	“1”

---

q703_5d_ttower_dg_kva

- 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.	197 (96.57 %)
Number of unique values	4
Mode	“15”

---

q703_5e_ttower_dg_hours

- 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.	197 (96.57 %)
Number of unique values	4
Mode	“6”

q704_1a_dgo_hh_connec

Feature	Result
Variable type	integer
Number of missing obs.	188 (92.16 %)
Number of unique values	10
Median	30
1st and 3rd quartiles	13.75; 42.5
Min. and max.	0; 250

q704_1b_dgo_supply_hours

Feature	Result
Variable type	integer
Number of missing obs.	187 (91.67 %)
Number of unique values	6
Median	3
1st and 3rd quartiles	3; 4
Min. and max.	0; 6

q704_1c_dgo_kva

Feature	Result
Variable type	integer
Number of missing obs.	187 (91.67 %)
Number of unique values	6
Median	8
1st and 3rd quartiles	6; 8
Min. and max.	0; 10

q704_2a_dgo_hh_connec

- 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.	199 (97.55 %)
Number of unique values	4
Mode	“30”

---

q704_2b_dgo_supply_hours

- 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.	199 (97.55 %)
Number of unique values	4
Mode	“3”

---

q704_2c_dgo_kva

- 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.	199 (97.55 %)
Number of unique values	4
Mode	“5”

---

land_unit1

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

---

land_unit_to_acre1

Feature	Result
Variable type	numeric
Number of missing obs.	107 (52.45 %)
Number of unique values	19
Median	25
1st and 3rd quartiles	5; 25
Min. and max.	1; 100

land_unit2

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

land_unit_to_acre2

Feature	Result
Variable type	numeric
Number of missing obs.	189 (92.65 %)
Number of unique values	8
Median	25
1st and 3rd quartiles	4; 100
Min. and max.	0.4; 100

land_unit3

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

land_unit_to_acre3

- The variable only takes one (non-missing) value: "100". The variable contains 99.51 % missing observations.

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

- The variable is a key (distinct values for each observation).

---

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: Wed Jul 18 2018 14:52:45
- Report Was run from directory: `C:/Users/Shalu/Dropbox/Rockefeller/Data/FINAL DATA from Morsel/Data received 20June/Community`
- 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 Village survey Data 18July2018")`