Codebook – Conditioning Behaviour

Description

Prayas (Energy Group) conducted a survey of 1,500 air conditioner (AC) owning households in tier 2 cities across India (Vadodara, Ghaziabad, Patna, Kochi and Nagpur). This survey was connected between December 2019 - February 2020. The purpose of this survey was to understand household level AC purchase behaviour and usage patterns.

This dataset has 1500 observations and 151 variables. Variables are identified by their name, followed by a description or the question which they correspond to, summary statistics about the variable (data type, missing data, completion rate[1], minimum, median, maximum, standard deviation) and value labels.

Detailed analysis and insights from this dataset can be found **here.**

For any comments and questions about this codebook, please email: **energy@prayaspune.org.**

June, 2020.

प्रयास

Prayas (Energy Group)

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[1] Completion rate refers to percentage of observations for that particular variable which are complete in case of no missing values this value is 1

Variables

REID

Subject name

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
REID	Subject name	numeric	0	1	1.2e+08	1.2e+08	1.3e+08	122452442	1590761	▮▮▮▃▃_

CO

Do you agree to participate in the survey?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
CO	Do you agree to participate in the survey?	character	1. Yes,0. No	0	1	1	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C1_Q1

Name of city

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C1_Q1	Name of city	character	1. Vadodara,2. Ghaziabad,3. Patna,4. Kochi,5. Nagpur	0	1	5	0	1	1	0

- **Vadodara**: *1*
- **Ghaziabad**: *2*
- **Patna**: *3*
- **Kochi**: *4*
- **Nagpur**: *5*

C1_Q2

Zone

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C1_Q2	Zone	character	1. North,2. East,3. West,4. South	0	1	4	0	1	1	0

Value labels

- **North**: *1*
- **East**: *2*
- **West**: *3*
- **South**: *4*

C1_Q3

Structure of the house

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C1_Q3	Structure of the house	character	1. Apartment,2. Independent bungalow	0	1	2	0	1	1	0

Value labels

- **Apartment**: *1*
- **Independent bungalow**: *2*

C1_Q4

Total number of floors in the apartment building/house

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C1_Q4	Total number of floors in the apartment building/house	numeric	0	1	0	2	20	1.817333	1.84017	▂▁▁▁

C1_Q5

Floor level of the house

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C1_Q5	Floor level of the house	character	0. Ground floor,101. Basement	1240	0.1733333	9	0	1	2	0

Value labels

- **Ground floor**: *0*
- **Basement**: *101*

C2_Q1

What is your age?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist

C2_Q1	What is your age?	numeric		0	1	18	35	80	36.97867	11.33466	▮▮▄▂_

C2_Q2

Gender of Respondent

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q2	Gender of Respondent	character	1. Male,2. Female,3. Other	0	1	2	0 1	1	0

Value labels

- **Male**: *1*
- **Female**: *2*
- **Other**: *3*

C2_Q3_01

Who was involved in the decision making for purchasing an AC: Self

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q3_01	Who was involved in the decision making for purchasing an AC: Self	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C2_Q3_02

Who was involved in the decision making for purchasing an AC: Spouse

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q3_02	Who was involved in the decisionmaking for purchasing an AC: Spouse	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C2_Q3_03

Who was involved in the decision making for purchasing an AC: Child

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q3_03	Who was involved in the decision making for purchasing an AC: Child	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C2_Q3_04

Who was involved in the decision making for purchasing an AC: Parent

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q3_04	Who was involved in the decisionmaking for purchasing an AC: Parent	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C2_Q3_05

Who was involved in the decision making for purchasing an AC: All of the above

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q3_05	Who was involved in the decisionmaking for purchasing an AC: All of the above	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C2_Q3_OT

Who was involved in the decision making for purchasing an AC: Other

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C2_Q3_OT	Who was involved in the decision making for purchasing an AC: Other	character	1. Yes,0. No	0	1	2	0	1	1	0

- **Yes**: *1*
- **No**: *0*

C2_Q4

What is your level of education?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C2_Q4	What is your level of education?	character	1. No formal schooling,2. Up to 12th Class,3. Graduate,4. Post Graduate	0	1	4	0	1	1	0

Value labels

- **No formal schooling**: *1*
- **Up to 12th Class**: *2*
- **Graduate**: *3*
- **Post Graduate**: *4*

C2_Q5

How many people usually live in this house?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q5	How many people usually live in this house?	numeric	0	1	1	4	20	4.821333	1.848158	▆▆ ▁▁▁

C2_Q6_01

How many people in the following age groups usually live in this house: Age group 0 – 5 years

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q6_01	How many people in the following age groups usually live in this house: Age group 0 – 5 years	numeric	0	1	0	1	5	0.9453333	0.9260579	▄▖___

C2_Q6_02

How many people in the following age groups usually live in this house: Age group 16-30 years

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q6_02	How many people in the following age groups usually live in this house: Age group 16-30 years	numeric	0	1	0	1	6	1.255333	0.8539854	▄▆___

C2_Q6_03

How many people in the following age groups usually live in this house: Age group 31-45

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q6_03	How many people in the following age groups usually live in this house: Age group 31-45 years	numeric	0	1	0	1	8	1.372	0.8933913	▆▆___

C2_Q6_04

How many people in the following age groups usually live in this house: Age group 46-60 years

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q6_04	How many people in the following age groups usually live in this house: Age group 46-60 years	numeric	0	1	0	1	5	0.9506667	0.8536502	▙___

C2_Q6_05

How many people in the following age groups usually live in this house: Age group more than 60 years

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q6_05	How many people in the following age groups usually live in this house: Age group more than 60 years	numeric	0	1	0	0	2	0.298	0.5550388	▌_▄__

C2_Q7

Is this house owned or rented?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q7	Is this house owned or rented?	character	1. Owned,2. Rented	0	1	2	0	1	1	0

- **Owned**: *1*
- **Rented**: *2*

C2_Q7_01

Is any part of this house rented ?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q7_01	Is any part of this house rented ?	character	1. Yes,0. No	119	0.9206667	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C2_Q8

How old is this building?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q8	How old is this building?	character	999. Do not know	0	1	47	0	1	3	0

Value labels

- **Do not know**: *999*

C2_Q9

What is the carpet area of the house?

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q9	What is the carpet area of the house?	numeric	0	1	250	900	5000	983.7393	447.4685	▙___

C2_Q10

How many rooms are there in the house?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C2_Q10	How many rooms are there in the house?	numeric	0	1	1	4	15	4.52	1.395791	▃█___

C2_Q11

What is the material of the walls of the house?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q11	What is the material of the walls of the house?	character	1. Burnt clay bricks,2. Autoclaved aerated concrete (Siporex),3. Concrete block,4. Other,5. Do not know	0	1	4	0	1	1	0

Value labels

- **Burnt clay bricks**: *1*
- **Autoclaved aerated concrete (Siporex)**: *2*
- **Concrete block**: *3*
- **Other**: *4*
- **Do not know**: *5*

C2_Q11_OT

What is the material of the walls of the house (Other)?

Summary statistics

name	label	data_type	n_missing	complete_rate	count
C2_Q11_OT	What is the material of the walls of the house (Other)?	logical	1500	0	:

C2_Q12

What is the material of the roof of the house?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q12	What is the material of the roof ofthe house?	character	1. Cement,2. Clay roofing tile,3. Other,4. Do not know	0	1	4	0	1	1	0

Value labels

- **Cement**: *1*
- **Clay roofing tile**: *2*
- **Other**: *3*
- **Do not know**: *4*

C2_Q12_OT

What is the material of the roof of the house (Others)?

Summary statistics

name	label	data_type	n_missing	complete_rate	n_unique	empty	min	max
C2_Q12_OT	What is the material of the roof ofthe house (Others)?	character	0	1	2	1499	0	5	0

C2_Q13

What is the type of the windows?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C2_Q13	What is the type of the windows?	character	1. Non-glazed,2. Single-glazed,3. Double-glazed,4. Do not know	0	1	4	0	1	1	0

Value labels
- **Non-glazed**: *1*
- **Single-glazed**: *2*
- **Double-glazed**: *3*
- **Do not know**: *4*

C3_Q1

How many ACs do you have?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C3_Q1	How many ACs do you have?	numeric	0	1	1	1	6	1.429333	0.6292351	▇▁▁▁

C3_Q2

How many ACs do you use regularly?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist

C3_Q2	How many ACs do you use regularly?	numeric	0	1	1	1	6	1.333333	0.5690091	▉ ▁▁▁▁

C3_Q3_A

What room is this AC placed in? - AC 1

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_A	What room is this AC placed in? - AC 1	character	1. Living room,2. Bedroom 1,3. Bedroom 2,4. Bedroom 3,5. Other	0	1	3	0	1	1	0

Value labels
- **Living room**: *1*
- **Bedroom 1**: *2*
- **Bedroom 2**: *3*
- **Bedroom 3**: *4*
- **Other**: *5*

C3_Q3_OT_A

What room is this AC placed in (Other)? - AC 1

Summary statistics

name	label	data_type	n_missing	complete_rate	count
C3_Q3_OT_A	What room is this AC placed in (Other)? - AC 1	logical	1500	0	:

C3_Q4_A

What is the age of this AC (Most used AC)? - AC 1

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C3_Q4_A	What is the age of this AC (Most used AC)? - AC 1	numeric	0	1	1	3	20	3.712	2.536667	▙___

C3_Q5_A

What is the type of this AC (Most used AC)? - AC 1

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q5_A	What is the type of this AC (Most used AC)? - AC 1	character	1. Window,2. Split	0	1	2	0	1	1	0

Value labels

- **Window**: *1*
- **Split**: *2*

C3_Q6_A

What is the type of this split AC (Most used AC)? - AC 1

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q6_A	What is the type of this split AC (Most used AC)? - AC 1	character	1. Inverter,2. Non-inverter,3. Do not know	0	1	3	0	1	1	0

Value labels

- **Inverter**: *1*
- **Non-inverter**: *2*

- **Do not know**: *3*

C3_Q7_A

What is the tonnage of this AC (Most used AC)? - AC 1

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q7_A	What is the tonnage of this AC (Most used AC)? - AC 1	character	1. 0.5 ton,2. 0.75 ton,3. 1 ton,4. 1.5 ton,5. 1.8 ton,6. 2 or more than 2,7. Do not know	0	1	7	0	1	1	0

Value labels
- **0.5 ton**: *1*
- **0.75 ton**: *2*
- **1 ton**: *3*
- **1.5 ton**: *4*
- **1.8 ton**: *5*
- **2 or more than 2**: *6*
- **Do not know**: *7*

C3_Q8_A

What is the star rating of this AC (Most used AC)? - AC 1

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q8_A	What is the star rating of this AC	character	1. 1 star,2. 2 star,3. 3 star,4. 4 star,5. 5 star,6. None,7. Do not know	0	1	7	0	1	1	0

(Most used AC)? -
AC 1

Value labels

- **1 star**: *1*
- **2 star**: *2*
- **3 star**: *3*
- **4 star**: *4*
- **5 star**: *5*
- **None**: *6*
- **Do not know**: *7*

C3_Q9_A

Is this the most recently bought AC (Most used AC)? - AC 1

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q9_A	Is this the most recently bought AC (Most used AC)? - AC 1	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C3_Q10_A

What can you say about the use of this AC as compared to the most used AC in summer months (Most used AC)? - AC 1

Summary statistics

name	label	data_type	n_missing	complete_rate	count

C3_Q10_A	What can you say about the use of this AC as compared to the most used AC in summer months (Most used AC)? - AC 1	logical			1500		0	:	

C3_Q3_B

What room is this AC placed in? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_B	What room is this AC placed in? - AC 2	character	1. Living room,2. Bedroom 1,3. Bedroom 2,4. Bedroom 3,5. Other	941	0.3726667	4	0	1	1	0

Value labels
- **Living room**: *1*
- **Bedroom 1**: *2*
- **Bedroom 2**: *3*
- **Bedroom 3**: *4*
- **Other**: *5*

C3_Q3_OT_B

What room is this AC placed in (Other)? - AC 2

Summary statistics

name	label	data_type	n_missing	complete_rate	count
C3_Q3_OT_B	What room is this AC placed in (Other)? - AC 2	logical	1500	0	:

C3_Q4_B

What is the age of this AC? - AC 2

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C3_Q4_B	What is the age of this AC? - AC 2	numeric	941	0.3726667	1	3	14	3.255814	2.165392	

C3_Q5_B

What is the type of this AC? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q5_B	What is the type of this AC? - AC 2	character	1. Window,2. Split	941	0.3726667	2	0	1	1	0

Value labels

- **Window**: *1*
- **Split**: *2*

C3_Q6_B

What is the type of this split AC? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q6_B	What is the type of this split AC? - AC 2	character	1. Inverter,2. Non-inverter,3. Do not know	948	0.368	3	0	1	1	0

Value labels

- **Inverter**: *1*
- **Non-inverter**: *2*
- **Do not know**: *3*

C3_Q7_B

What is the tonnage of this AC? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q7_B	What is the tonnage of this AC? - AC 2	character	1. 0.5 ton,2. 0.75 ton,3. 1 ton,4. 1.5 ton,5. 1.8 ton,6. 2 or more than 2,7. Do not know	941	0.3726667	7	0	1	1	0

Value labels

- **0.5 ton**: *1*
- **0.75 ton**: *2*
- **1 ton**: *3*
- **1.5 ton**: *4*
- **1.8 ton**: *5*
- **2 or more than 2**: *6*
- **Do not know**: *7*

C3_Q8_B

What is the star rating of this AC? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q8_B	What is the star rating of this AC? - AC 2	character	1. 1 star,2. 2 star,3. 3 star,4. 4 star,5. 5 star,6. None,7. Do not know	941	0.3726667	7	0	1	1	0

Value labels

- **1 star**: *1*

- **2 star**: *2*
- **3 star**: *3*
- **4 star**: *4*
- **5 star**: *5*
- **None**: *6*
- **Do not know**: *7*

C3_Q9_B

Is this the most recently bought AC? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q9_B	Is this the most recently bought AC? - AC 2	character	1. Yes,0. No	1273	0.1513333	2	0	1	1	0

Value labels
- **Yes**: *1*
- **No**: *0*

C3_Q10_B

What can you say about the use of this AC as compared to the most used AC in summer months? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q10_B	What can you say about the use of this AC as compared to the most used AC in	character	1. Similar,2. Slightly lesser (25% lesser),3. Half as much (50% lesser),4. Significantly	943	0.3713333	5	0	1	1	0

summer months? -
AC 2

lesser (75% lesser),5.
This AC is hardly used

- **Similar**: *1*
- **Slightly lesser (25% lesser)**: *2*
- **Half as much (50% lesser)**: *3*
- **Significantly lesser (75% lesser)**: *4*
- **This AC is hardly used**: *5*

C3_Q3_C

What room is this AC placed in? - AC 3

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_C	What room is this AC placed in? - AC 3	character	1. Living room,2. Bedroom 1,3. Bedroom 2,4. Bedroom 3,5. Other	1435	0.0433333	5	0	1	1	0

- **Living room**: *1*
- **Bedroom 1**: *2*
- **Bedroom 2**: *3*
- **Bedroom 3**: *4*
- **Other**: *5*

C3_Q3_OT_C

What room is this AC placed in (Other)? - AC 3

Summary statistics

name	label	data_type	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_OT_C	What room is this AC placed in (Other)? - AC 3	character	0	1	2	1499	0	9	0

C3_Q4_C

What is the age of this AC? - AC 3

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C3_Q4_C	What is the age of this AC? - AC 3	numeric	1435	0.0433333	1	3	11	3.738462	2.482922	▜▖___

C3_Q5_C

What is the type of this AC? - AC 3

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q5_C	What is the type of this AC? - AC 3	character	1. Window,2. Split	1435	0.0433333	2	0	1	1	0

Value labels

- **Window**: *1*
- **Split**: *2*

C3_Q6_C

What is the type of this split AC? - AC 3

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q6_C	What is the type of this split AC? - AC 3	character	1. Inverter,2. Non-inverter,3. Do not know	1437	0.042	3	0	1	1	0

Value labels

- **Inverter**: *1*
- **Non-inverter**: *2*
- **Do not know**: *3*

C3_Q7_C

What is the tonnage of this AC? - AC 3

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q7_C	What is the tonnage of this AC? - AC 3	character	1. 0.5 ton,2. 0.75 ton,3. 1 ton,4. 1.5 ton,5. 1.8 ton,6. 2 or more than 2,7. Do not know	1435	0.0433333	4	0	1	1	0

Value labels

- **0.5 ton**: *1*
- **0.75 ton**: *2*
- **1 ton**: *3*
- **1.5 ton**: *4*
- **1.8 ton**: *5*
- **2 or more than 2**: *6*
- **Do not know**: *7*

C3_Q8_C

What is the star rating of this AC? - AC 3

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q8_C	What is the star rating of this AC? - AC 3	character	1. 1 star,2. 2 star,3. 3 star,4. 4 star,5. 5 star,6. None,7. Do not know	1435	0.0433333	5	0	1	1	0

Value labels
- **1 star**: *1*
- **2 star**: *2*
- **3 star**: *3*
- **4 star**: *4*
- **5 star**: *5*
- **None**: *6*
- **Do not know**: *7*

C3_Q9_C

Is this the most recently bought AC? - AC 3

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q9_C	Is this the most recently bought AC? - AC 3	character	1. Yes,0. No	1485	0.01	2	0	1	1	0

Value labels
- **Yes**: *1*
- **No**: *0*

C3_Q10_C

What can you say about the use of this AC as compared to the most used AC in summer months? - AC 2

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q10_C	What can you say about the use of this AC as compared to the most used AC in summer months? - AC 2	character	1. Similar,2. Slightly lesser (25% lesser),3. Half as much (50% lesser),4. Significantly lesser (75% lesser),5. This AC is hardly used	1435	0.0433333	4	0	1	1	0

Value labels

- **Similar**: *1*
- **Slightly lesser (25% lesser)**: *2*
- **Half as much (50% lesser)**: *3*
- **Significantly lesser (75% lesser)**: *4*
- **This AC is hardly used**: *5*

C3_Q3_D

What room is this AC placed in? - AC 4

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_D	What room is this AC placed in? - AC 4	character	1. Living room,2. Bedroom 1,3. Bedroom 2,4. Bedroom 3,5. Other	1486	0.0093333	4	0	1	1	0

Value labels

- **Living room**: *1*
- **Bedroom 1**: *2*
- **Bedroom 2**: *3*
- **Bedroom 3**: *4*
- **Other**: *5*

C3_Q3_OT_D

What room is this AC placed in (Other)? - AC 4

Summary statistics

name	label	data_type	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_OT_D	What room is this AC placed in (Other)? - AC 4	character	0	1	2	1499	0	9	0

C3_Q4_D

What is the age of this AC? - AC 4

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C3_Q4_D	What is the age of this AC? - AC 4	numeric	1486	0.0093333	1	3	10	4.357143	3.07864	▖▄▁▂

C3_Q5_D

What is the type of this AC? - AC 4

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C3_Q5_D	What is the type of this AC? - AC 4	character	1. Window,2. Split	1486	0.0093333	2	0	1	1	0

Value labels

- **Window**: *1*
- **Split**: *2*

C3_Q6_D

What is the type of this split AC? - AC 4

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C3_Q6_D	What is the type of this split AC? - AC 4	character	1. Inverter,2. Non-inverter,3. Do not know	1487	0.0086667	3	0	1	1	0

Value labels

- **Inverter**: *1*
- **Non-inverter**: *2*
- **Do not know**: *3*

C3_Q7_D

What is the tonnage of this AC? - AC 4

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C3_Q7_D	What is the tonnage of this AC? - AC 4	character	1. 0.5 ton,2. 0.75 ton,3. 1 ton,4. 1.5 ton,5. 1.8 ton,6. 2 or more than 2,7. Do not know	1486	0.0093333	4	0	1	1	0

- **0.5 ton**: *1*
- **0.75 ton**: *2*
- **1 ton**: *3*
- **1.5 ton**: *4*
- **1.8 ton**: *5*
- **2 or more than 2**: *6*
- **Do not know**: *7*

C3_Q8_D

What is the star rating of this AC? - AC 4

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q8_D	What is the star rating of this AC? - AC 4	character	1. 1 star,2. 2 star,3. 3 star,4. 4 star,5. 5 star,6. None,7. Do not know	1486	0.0093333	6	0	1	1	0

Value labels

- **1 star**: *1*
- **2 star**: *2*
- **3 star**: *3*
- **4 star**: *4*
- **5 star**: *5*
- **None**: *6*
- **Do not know**: *7*

C3_Q9_D

Is this the most recently bought AC? - AC 4

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q9_D	Is this the most recently bought AC? - AC 4	character	1. Yes,0. No	1498	0.0013333	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C3_Q10_D

What can you say about the use of this AC as compared to the most used AC in summer months? - AC 4

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q10_D	What can you say about the use of this AC as compared to the most used AC in summer months? - AC 4	character	1. Similar,2. Slightly lesser (25% lesser),3. Half as much (50% lesser),4. Significantly lesser (75% lesser),5. This AC is hardly used	1486	0.0093333	4	0	1	1	0

Value labels

- **Similar**: *1*
- **Slightly lesser (25% lesser)**: *2*
- **Half as much (50% lesser)**: *3*
- **Significantly lesser (75% lesser)**: *4*
- **This AC is hardly used**: *5*

C3_Q3_E

What room is this AC placed in? - AC 5

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_E	What room is this AC placed in? - AC 5	character	1. Living room,2. Bedroom 1,3. Bedroom 2,4. Bedroom 3,5. Other	1496	0.0026667	2	0	1	1	0

Value labels
- **Living room**: *1*
- **Bedroom 1**: *2*
- **Bedroom 2**: *3*
- **Bedroom 3**: *4*
- **Other**: *5*

C3_Q3_OT_E

What room is this AC placed in (Other)? - AC 5

Summary statistics

name	label	data_type	n_missing	complete_rate	n_unique	empty	min	max
C3_Q3_OT_E	What room is this AC placed in (Other)? - AC 5	character	0	1	4	1497	0	10	0

C3_Q4_E

What is the age of this AC? - AC 5

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q4_E	What is the age of this AC? - AC 5	numeric		1496	0.0026667	1	4.5	14	6	5.715476

(Note: histogram sparkline follows the row for C3_Q4_E)

C3_Q5_E

What is the type of this AC? - AC 5

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q5_E	What is the type of this AC? - AC 5	character	1. Window,2. Split	1496	0.0026667	2	0	1	1	0

Value labels

- **Window**: *1*
- **Split**: *2*

C3_Q6_E

What is the type of this split AC? - AC 5

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q6_E	What is the type of this split AC? - AC 5	character	1. Inverter,2. Non-inverter,3. Do not know	1496	0.0026667	2	0	1	1	0

Value labels

- **Inverter**: *1*
- **Non-inverter**: *2*
- **Do not know**: *3*

C3_Q7_E

What is the tonnage of this AC? - AC 5

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q7_E	What is the tonnage of this AC? - AC 5	character	1. 0.5 ton,2. 0.75 ton,3. 1 ton,4. 1.5 ton,5. 1.8 ton,6. 2 or more than 2,7. Do not know	1496	0.0026667	3	0	1	1	0

Value labels

- **0.5 ton**: *1*
- **0.75 ton**: *2*
- **1 ton**: *3*
- **1.5 ton**: *4*
- **1.8 ton**: *5*
- **2 or more than 2**: *6*
- **Do not know**: *7*

C3_Q8_E

What is the star rating of this AC? - AC 5

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q8_E	What is the star rating of this AC? - AC 5	character	1. 1 star,2. 2 star,3. 3 star,4. 4 star,5. 5 star,6. None,7. Do not know	1496	0.0026667	3	0	1	1	0

Value labels

- **1 star**: *1*

- **2 star**: *2*
- **3 star**: *3*
- **4 star**: *4*
- **5 star**: *5*
- **None**: *6*
- **Do not know**: *7*

C3_Q9_E

Is this the most recently bought AC? - AC 5

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q9_E	Is this the most recently bought AC? - AC 5	character	1. Yes,0. No	1499	0.0006667	1	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C3_Q10_E

What can you say about the use of this AC as compared to the most used AC in summer months? - AC 5

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C3_Q10_E	What can you say about the use of this AC as compared to the most used AC in	character	1. Similar,2. Slightly lesser (25% lesser),3. Half as much (50% lesser),4. Significantly	1496	0.0026667	2	0	1	1	0

summer months? -   lesser (75% lesser),5.
AC 5   This AC is hardly used

Value labels

- **Similar**: *1*
- **Slightly lesser (25% lesser)**: *2*
- **Half as much (50% lesser)**: *3*
- **Significantly lesser (75% lesser)**: *4*
- **This AC is hardly used**: *5*

C4_Q1

Where did you purchase this AC?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q1	Where did you purchase this AC?	character	1. Online,2. Store	0	1	2	0	1	1	0

Value labels

- **Online**: *1*
- **Store**: *2*

C4_Q1_01

Will you consider buying an AC online?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q1_01	Will you consider buying an AC online?	character	1. Yes,0. No,2. Maybe	12	0.992	3	0	1	1	0

- **Yes**: *1*
- **No**: *0*
- **Maybe**: *2*

C4_Q1_02

Why would you not consider purchasing an AC online?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C4_Q1_02	Why would you not consider purchasing an AC online?	character	1. Do not make any online purchases,2. Trust store purchase compared to online buying since I get to see AC and its features in person,3. Value salesperson recommendations,4. Others	125	0.9166667	4	0	1	1	0

Value labels

- **Do not make any online purchases**: *1*
- **Trust store purchase compared to online buying since I get to see AC and its features in person**: *2*
- **Value salesperson recommendations**: *3*
- **Others**: *4*

C4_Q1_OT

Why would you not consider purchasing an AC online? (Others)

Summary statistics

name	label	data_type	n_missing	complete_rate	n_unique	empty	min	max

name	label	data_type		n_missing	complete_rate	n_unique	empty	min	max
C4_Q1_OT	Why would you not consider purchasing an AC online? (Others)	character	0	1	4	1497	0	16	0

C4_Q2

Is this AC new or second-hand?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q2	Is this AC new or second-hand?	character	1. New,2. Second-hand	0	1	2	0	1	1	0

Value labels

- **New**: *1*
- **Second-hand**: *2*

C4_Q3_01

Factors influenced on your decision of buying this AC: Advertising- Newspaper/ Magazines/ TV ads/ Social media ads

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q3_01	Factors influenced on your decision of buyingthis AC: Advertising- Newspaper/ Magazines/ TV ads/ Social media ads	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q3_02

Factors influenced on your decision of buying this AC: Insufficient cooling from existing cooling appliance

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q3_02	Factors influenced on your decision of buyingthis AC: Insufficient cooling from existing cooling appliance	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q3_03

Factors influenced on your decision of buying this AC: AC available on EMI

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q3_03	Factors influenced on your decision of buyingthis AC: AC available on EMI	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q3_04

Factors influenced on your decision of buying this AC: AC available at discounted price

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q3_04	Factors influenced on your decision of buyingthis AC: AC available at discounted price	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q3_05

Factors influenced on your decision of buying this AC: Most friends/family own an AC

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q3_05	Factors influenced on your decision of buyingthis AC: Most friends/family own an AC	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q3_06

Factors influenced on your decision of buying this AC: Increase in purchasing power

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C4_Q3_06	Factors influenced on your decision of buyingthis AC: Increase in purchasing power	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q4_01

Cooling appliance most relied upon before buying this AC: Other AC

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C4_Q4_01	Cooling appliance most relied upon before buying this AC: Other AC	character	1. Yes,0. No	749	0.5006667	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q4_02

Cooling appliance most relied upon before buying this AC: Air-cooler

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C4_Q4_02	Cooling appliance most relied upon before buying this AC: Air-cooler	character	1. Yes,0. No	749	0.5006667	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q4_03

Cooling appliance most relied upon before buying this AC: Ceiling Fan

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q4_03	Cooling appliance most relied upon before buying this AC: Ceiling Fan	character	1. Yes,0. No	749	0.5006667	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q4_04

Cooling appliance most relied upon before buying this AC: Table Fan

Summary statistics

| name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q4_04	Cooling appliance most relied upon before buying this AC: Table Fan	character	1. Yes,0. No	749	0.5006667	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q5_01

Importance of brand in choice of AC (rank)

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C4_Q5_01	Importance of brand in choice of AC (rank)	numeric	0	1	1	1	5	1.909333	1.17219	

C4_Q5_02

Importance of service in choice of AC (rank)

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C4_Q5_02	Importance of service in choice of AC (rank)	numeric	0	1	1	3	5	3.057333	1.020494	

C4_Q5_03

Importance of energy efficiency (star rating) in choice of AC (rank)

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C4_Q5_03	Importance of energy efficiency (star rating) in choice of AC (rank)	numeric	0	1	1	3	5	2.752	1.146315	

C4_Q5_04

Importance of price in choice of AC (rank)

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C4_Q5_04	Importance of price in choice of AC (rank)	numeric	0		1	1	3	5	2.744	1.26367	▬▬▬▬

C4_Q5_05

Importance of salesperson recommendation in choice of AC (rank)

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C4_Q5_05	Importance of salesperson recommendation in choice of AC (rank)	numeric	0		1	1	5	5	4.537333	0.9972977	▬▬▬▬

C4_Q6_01

How did you decide on the size of this AC: On-site visit by technician

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q6_01	How did you decide on the size of this AC: On-site visit by technician	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q6_02

How did you decide on the size of this AC: Recommendation by salesperson

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q6_02	How did you decide on the size ofthis AC: Recommendation by salesperson	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q6_03

How did you decide on the size of this AC: Own calculation

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q6_03	How did you decide on the size ofthis AC: Own calculation	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q6_04

How did you decide on the size of this AC: Randomly guessed on my own

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q6_04	How did you decide on the size ofthis AC: Randomly guessed on my own	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C4_Q7

How much did you pay for the AC?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q7	How much did you pay for the AC?	character	1. Do not know	0	1	76	0	1	5	0

Value labels

- **Do not know**: *1*

C4_Q8

Did you avail of an EMI option for purchasing the AC?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q8	Did you avail of an EMI option for purchasing the AC?	character	999. Do not know	0	1	3	0	1	3	0

Value labels

- **Yes**: *1*
- **No**: *0*
- **Do not know**: *999*

C4_Q9

What are the minimum number of years that you expected this AC to last for at the time of purchase?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C4_Q9	What are the minimum number of years that you expected this AC to last for at the time of purchase?	character	1. Yes,0. No,2. Do not know	0	1	22	0	1	2	0

Value labels

- **Yes**: *1*
- **No**: *0*
- **Do not know**: *2*

C5_Q1

How many months in a year do you use this AC?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C5_Q1	How many months in a year do you use this AC?	numeric	0	1	2	5	12	5.381333	2.041902	▁▃▅▂ ▁▁

C5_Q2

In the last summer, how many hours did you typically use the AC between 6 am and 6 pm i.e. daylight hours on a weekday

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C5_Q2	In the last summer, how many hours did you typically use the AC between 6 am and 6 pm i.e. daylight hours on a weekday	numeric	0	1	0	4	10	3.305333	1.93527	

C5_Q3

In the last summer, how many hours did you typically use the AC between 6 am and 6 pm i.e. daylight hours on a weekend

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C5_Q3	In the last summer, how many hours did you typically use the AC between 6 am and 6 pm i.e. daylight hours on a weekend	numeric	0	1	0	4	12	3.819333	2.035712	

C5_Q4

In the last summer, how many hours did you typically use the AC between 6 pm and 6 am i.e. night time hours

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C5_Q4	In the last summer, how many hours did you typically use the AC between 6 pm and 6 am i.e. night time hours	numeric	0	1	1	5	10	4.902	1.752268	

C5_Q5

What temperature do you usually set your AC?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C5_Q5	What temperature do you usually set your AC?	numeric	0	1	16	21	30	21.216	2.291909	▃█▃▁▁

C5_Q6

Do you use ceiling fan while using AC?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C5_Q6	Do you use ceiling fan while using AC?	character	1. Always,2. Mostly,3. Sometimes,4. Never	0	1	4	0	1	1	0

Value labels

- **Always**: *1*
- **Mostly**: *2*
- **Sometimes**: *3*
- **Never**: *4*

C5_Q7

What is the carpet area of the room in which this AC is placed?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C5_Q7	What is the carpet area of the room in which this AC is placed?	character	999. Do not know	0	1	48	0	2	3	0

- **Do not know**: *999*

C5_Q8

How many windows does this room have?

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C5_Q8	How many windows does this room have?	numeric	0	1	0	1	6	1.454667	0.6176832	▆▊ ▁▁▁

C5_Q9

How do you get your AC serviced?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C5_Q9	How do you get your AC serviced?	character	1. Have a contract with the local company,2. Have a contract with the AC manufacturer or authorized representative of manufacturer,3. Do not have a contract, but call a service provider when need be,4. Do not service,5. Do not know	0	1	5	0	1	1	0

Value labels

- **Have a contract with the local company**: *1*
- **Have a contract with the AC manufacturer or authorized representative of manufacturer**: *2*
- **Do not have a contract, but call a service provider when need be**: *3*
- **Do not service**: *4*
- **Do not know**: *5*

C5_Q10

How frequently do you service your AC?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C5_Q10	How frequently do you service your AC?	character	1. Multiple times in a year,2. Once a year,3. Once in two years,4. Once in three years,5. Once in more than 3 years,6. Do not know	15	0.99	6	0	1	1	0

Value labels

- **Multiple times in a year**: *1*
- **Once a year**: *2*
- **Once in two years**: *3*
- **Once in three years**: *4*
- **Once in more than 3 years**: *5*
- **Do not know**: *6*

C5_Q11

Has your use of AC increased over time?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C5_Q11	Has your use of AC increased over time?	character	1. Significantly,2. Slightly,3. No change,4. Decreased,5. Not applicable	0	1	5	0	1	1	0

Value labels

- **Significantly**: *1*

- **Slightly**: *2*
- **No change**: *3*
- **Decreased**: *4*
- **Not applicable**: *5*

C5_Q12

Does your AC run on back-up?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C5_Q12	Does your AC run on back-up?	character	1. Yes it runs on an inverter,2. Yes it runs on a diesel genset,3. No it does not run on any power backup	0	1	2	0	1	1	0

Value labels
- **Yes it runs on an inverter**: *1*
- **Yes it runs on a diesel genset**: *2*
- **No it does not run on any power backup**: *3*

C5_Q13

How satisfied are you with the cooling provided by this AC ?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C5_Q13	How satisfied are you with the cooling provided by this AC ?	character	1. Very satisfied,2. Somewhat satisfied,3. Not satisfied	0	1	3	0	1	1	0

Value labels
- **Very satisfied**: *1*

- **Somewhat satisfied**: *2*
- **Not satisfied**: *3*

C6_Q1

Do you control your AC usage to prevent increase in electricity bill?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q1	Do you control your AC usage to prevent increase in electricity bill?	character	1. Always,2. Sometimes,3. Never	0	1	3	0	1	1	0

Value labels

- **Always**: *1*
- **Sometimes**: *2*
- **Never**: *3*

C6_Q2

To your knowledge does the use of an AC impact the environment?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q2	To your knowledge does the use of an AC impact the environment?	character	1. Yes,0. No,2. Not sure,3. Do not know	0	1	4	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*
- **Not sure**: *2*

- **Do not know**: *3*

C6_Q3_01

How do you think the use of an AC impacts the environment: It increases the total electricity demand

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q3_01	How do you think the use of an AC impacts the environment: It increases the total electricity demand	character	1. Yes,0. No	558	0.628	2	0	1	1	0

Value labels
- **Yes**: *1*
- **No**: *0*

C6_Q3_02

How do you think the use of an AC impacts the environment: It increases the chances of refrigerant leakage

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q3_02	How do you think the use of an AC impacts the environment: It increases the chances of refrigerant leakage	character	1. Yes,0. No	558	0.628	2	0	1	1	0

Value labels
- **Yes**: *1*
- **No**: *0*

C6_Q3_03

How do you think the use of an AC impacts the environment: It increases the local temperature outside home

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q3_03	How do you think the use of an AC impacts the environment: It increases the local temperature outside home	character	1. Yes,0. No	558	0.628	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q3_OT

How do you think the use of an AC impacts the environment: Others

Summary statistics

name	label	data_type	n_missing	complete_rate	n_unique	empty	min	max
C6_Q3_OT	How do you think the use of an AC impacts the environment: Others	character	0	1	3	1498	0	115	0

C6_Q4

Do you control your AC usage to reduce its impact on the environment?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q4	Do you control your AC usage to reduce its impact on the environment?	character	1. Always,2. Sometimes,3. Never	558	0.628	3	0	1	1	0

Value labels

- **Always**: *1*
- **Sometimes**: *2*
- **Never**: *3*

C6_Q5

Do you think of AC as a luxury or necessity?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q5	Do you think of AC as a luxury or necessity?	character	1. Luxury,2. Necessity,3. Can not say	0	1	3	0	1	1	0

Value labels

- **Luxury**: *1*
- **Necessity**: *2*
- **Can not say**: *3*

C6_Q6

EESL, a public sector company, has launched a programme to sell super-efficient AC online at Rs 41,000. Are you aware of such a programme?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q6	EESL, a public sector company, has launched a programme to sell super-efficient AC online at Rs 41,000. Are you aware of such a programme?	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q7

BEE, a government agency responsible for star rating, provides a mobile app to help consumers search and compare star rated products. Are you aware of such an app?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q7	BEE, a government agency responsible for star rating, provides a mobile app to help consumers search and compare star rated products. Are you aware of such an app?	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q8

Suppose the local electricity company launches a programme where they can remotely control the temperature setting of your AC during certain times of day and offer a compensation. Will you participate in such a programme?

Explain to the respondent that Utility will pay you for letting it control the temperature of your air-conditioner. Utility may want to do it to bring down the demand for electricity at certain times of the day to avoid load shedding. You can always manually override the control

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q8	Suppose the local electricity company launches a programme where they can remotely control the temperature setting of your AC during certain times of day and offer a compensation. Will you participate in such a programme? Explain to the respondent that Utility will pay you for letting it control the temperature of your air-conditioner. Utility may want to do it to bring down the demand for electricity at certain times of the day to avoid load shedding. You can always manually override the control	character	1. Yes,0. No,2. Maybe	0	1	3	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*
- **Maybe**: *2*

C6_Q8_01

Why would you not be willing to take part in such a program: Concerned about my privacy

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C6_Q8_01	Why would you not be willing to take part in such a program: Concerned about my privacy	character	1. Yes,0. No	343	0.7713333	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q8_02

Why would you not be willing to take part in such a program: Concerned that such a program will damage my AC

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C6_Q8_02	Why would you not be willing to take part in such a program: Concerned that such a program will damage my AC	character	1. Yes,0. No	343	0.7713333	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q8_03

Why would you not be willing to take part in such a program: Concerned about inconvenience that it will cause

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max

| C6_Q8_03 | Why would you not be willing to take part in such a program: Concerned about inconvenience that it will cause | character | 1. Yes,0. No | 343 | 0.7713333 | 2 | 0 | 1 | 1 | 0 |

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q8_04

Why would you not be willing to take part in such a program: I have not understood how this program will work

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max	
C6_Q8_04	Why would you not be willing to take part in such a program: I have not understood how this program will work	character	1. Yes,0. No	343	0.7713333	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q8_OT

Why would you not be willing to take part in such a program: Others

Summary statistics

name	label	data_type	n_missing	complete_rate	n_unique	empty	min	max	
C6_Q8_OT	Why would you not be willing to take part in such a program: Others	character	0	1	10	1491	0	31	0

C6_Q9_01

Which of the following do you think will help you reduce your AC usage: Better building design and construction material

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q9_01	Which of the following do you think will help you reduce your AC usage: Better building design and construction material	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels
- **Yes**: *1*
- **No**: *0*

C6_Q9_02

Which of the following do you think will help you reduce your AC usage: White painted roofs and external walls

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q9_02	Which of the following do you think will help you reduce your AC usage: White painted roofs and external walls	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels
- **Yes**: *1*
- **No**: *0*

C6_Q9_03

Which of the following do you think will help you reduce your AC usage: Double-glazed windows

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q9_03	Which of the following do you think will help you reduce your AC usage: Double-glazed windows	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q9_04

Which of the following do you think will help you reduce your AC usage: Opening doors and windows

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q9_04	Which of the following do you think will help you reduce your AC usage: Opening doors and windows	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q9_05

Which of the following do you think will help you reduce your AC usage: Using ceiling fans with air-conditioners

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q9_05	Which of the following do you think will help you reduce your AC usage: Using ceiling fans with air-conditioners	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q9_06

Which of the following do you think will help you reduce your AC usage: Using water within the house for cooling such as air coolers, spraying water on walls, khus curtains.

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q9_06	Which of the following do you think will help you reduce your AC usage: Using water within the house for cooling such as air coolers, spraying water on walls, khus curtains	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q9_07

Which of the following do you think will help you reduce your AC usage: None of the above

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q9_07	Which of the following do you think will help you reduce your AC usage: None of the above	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q10_01

To your knowledge do any of the following people own an AC: Your immediate neighbours

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q10_01	To your knowledge do any of the following people own an AC: Your immediate neighbours	character	1. Yes,0. No	0	1	2	0	1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q10_02

To your knowledge do any of the following people own an AC: Your close relatives

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q10_02	To your knowledge do any of the following people own an AC: Your close relatives	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q10_03

To your knowledge do any of the following people own an AC: Your close friends

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q10_03	To your knowledge do any of the following people own an AC: Your close friends	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q10_04

To your knowledge do any of the following people own an AC: All of the above

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q10_04	To your knowledge do any of the following people own an AC: All of the above	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q10_05

To your knowledge do any of the following people own an AC: None of the above

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q10_05	To your knowledge do any of the following people own an AC: None of the above	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q11

Do you have a home solar power system?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q11	Do you have a home solar power system?	character	1. Yes,0. No	0	1	2	0 1	1	0

Value labels

- **Yes**: *1*
- **No**: *0*

C6_Q12

How much did your household spend on electricity last month? (in Rs.)

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C6_Q12	How much did your household spend on electricity last month? (in Rs.)	numeric	0	1	100	1500	8000	1890.435	1096.157	▆▆ ___

C6_Q13

How much did your household spend on electricity in the hottest summer month? (In Rs.)

Summary statistics

name	label	data_type	n_missing	complete_rate	min	median	max	mean	sd	hist
C6_Q13	How much did your household spend on electricity in the hottest summer month? (In Rs.)	numeric	0	1	500	3500	35000	3908.854	2264.991	▆ ____

C6_Q14

In a typical month, how much does your household spend on food, fuel, electricity and other miscellaneous goods and services such as rent, school fees for children?

Summary statistics

name	label	data_type	value_labels	n_missing	complete_rate	n_unique	empty	min	max
C6_Q14	In a typical month, how much does your household spend on food, fuel, electricity and other miscellaneous goods and services such as rent, school fees for children?	character	1. Would not like to disclose	0	1	58	0	1	5	0

Value labels

- **Would not like to disclose**: *1*