

Annexe G

Core Activity Survey Data Dictionary

Details of variables from the Core Activity Survey of the Kantar project
'Burning in UK Homes and Gardens'

Project code: AQ1017

Version: 1.0

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DATA DISCLOSURE

The dataset for this project has been subject to disclosure control procedures. Therefore, the published dataset contains a subset of all of the socio-economic variables recorded in the survey. The socio-economic variables that have been omitted from the published dataset are those that pose the greatest risk to re-identification of individuals in the survey and were deemed less important for maximising the utility of the dataset for end users.

GENERAL VARIABLES

id_number

Definition:

Pseudorandomised respondent ID – a unique identifier for each respondent

Values:

(1-46729)

Coverage:

All respondents

Notes:

Each respondent (row of data) was assigned a unique random integer from 1 to 46729 in the published dataset.

wave

Definition:

The field-work was split into waves; the labels indicate the start date of the 5-day wave period.

Values:

(0.1) Wed 4 Apr 2018 [Pilot]

(0.3) Wed 18 Apr 2018 [Pilot]

(2.0) Wed 2 May 2018

(5.0) Wed 16 May 2018

(7.0) Wed 30 May 2018

(9.0) Wed 13 Jun 2018

(11.0) Wed 4 Jul 2018

(12.0) Wed 18 Jul 2018
(17.0) Wed 1 Aug 2018*
(19.0) Wed 15 Aug 2018
(22.0) Wed 5 Sep 2018
(24.0) Wed 19 Sep 2018
(26.0) Wed 3 Oct 2018
(28.0) Wed 17 Oct 2018
(31.0) Wed 31 Oct 2018
(33.0) Wed 14 Nov 2018
(35.0) Wed 28 Nov 2018
(38.0) Wed 12 Dec 2018
(39.0) Fri 4 Jan 2019*
(41.0) Wed 16 Jan 2019
(43.0) Wed 30 Jan 2019
(45.0) Wed 13 Feb 2019

Coverage:

All respondents

Notes:

- A single survey wave was conducted over 5 consecutive days (including the start date indicated by the wave labels).
- The periods in between waves are not all equal.
- The survey period was not conducted over a full annual year; no survey waves took place in March of 2018 or 2019.

* Start dates for Wednesday the 1st of August 2018 and Friday the 4th of January 2019 may not be exact. These survey waves may have been conducted the following Friday (3rd of August 2018) and previous Wednesday (2nd of January 2019), respectively.

weight

Definition:

Weight of individual in each wave. See notes for the calculation basis.

Values:

(>0)

Coverage:

All respondents

Notes:

The data were weighted for each wave to make the data from each individual representative of the UK population. Rim weighting was undertaken using the key variables: Age (banded) by Sex, Social class, Number of adults in household*, Tenure**, Marital status*, Region, Population density (Urban/Rural classification). The weights for each wave were scaled to the same size (n=2100).

*Variables omitted from the published dataset for disclosure control reasons

**The ungrouped version of this variable was used for weighting

SURVEY QUESTION VARIABLES

Values of “(NA) Not available” for survey question variables mean the respondent was not asked the question due to question routing.

qscreener

Definition:

Have you, or anyone in your household, burned anything at your property in the last 12 months?

Values:

(1) Yes

(2) No

Coverage:

Screener question – Asked all in Omnibus

Notes:

Respondents were told:

- IF NECESSARY: This includes any burning by anyone in your household at your property in the last 12 months.

q1

Definition:

Which of the following have you burned at your property in the last 12 months?: [see Question range]

Question range:

q1_wood – Wood: including logs, pellets, manufactured wood logs, briquettes and woodchips

q1_coal – Coal: including anthracite, manufactured fuels and briquettes

q1_char – Charcoal

q1_green_waste – Green or garden waste

q1_waste_wood – Waste wood

q1_rubbish – Household waste or rubbish

q1_peat – Peat

q1_other - Other

Values:

(0) Neither inside nor outside

(1) Inside only

(2) Outside only

(3) Both inside and outside

(NA) Not available

Coverage:

Asked all that answered "Yes" for qscreener

Notes:

Respondents were told:

- IF NECESSARY: This includes any burning by anyone in your household at your property in the last 12 months.

If a respondent said "yes" to having burned something in the last 12 months at the screener question, and then selected that they have not burned anything at Q1, they were asked a check question to confirm whether they had burned anything in the past 12 months.

q2a

Definition:

How many kilograms of the following have you burned in the last 7 days?:
[see Question range]

Question range:

q2a_01 – Wood logs

q2a_02 – Wood briquettes

q2a_03 – Wood pellets

q2a_04 – Woodchips

q2a_05 – Charcoal

q2a_06 – Smokeless coal

q2a_07 – Briquettes – coal or coal like

q2a_08 – Coal (house or bituminous coal)

q2a_09 – Waste wood

q2a_10 – Green or garden waste

q2a_11 – Handfuls of household rubbish

q2a_12 – Peat

q2a_13 – Other

Values:

(≥0) Kilograms

(-5) Didn't answer the question (assigned by Kantar post-survey)

(-4) I haven't burnt anything inside or outside in the last 7 days

(-1) Don't know

(NA) Not available

Coverage:

Asked all that answered "Yes" for qscreener and that supplied an affirmative answer for the relevant fuel in q1

Notes:

Respondents were told:

- IF NECESSARY: Please provide your best estimate if you are unsure.
- IF NECESSARY: We are interested in any indoor or outdoor burning by anyone in your household in the last 7 days.
- Enter KG, use bucket estimation if KG unknown
- "Waste wood" includes wood from fallen trees / branches or that has been discarded e.g. from building sites or skips

q2b

Definition:

And if you had to think of the [see Question range] you burned in the last 7 days, how many buckets do you think it would have filled?

Question range:

q2b_01 – Wood logs

q2b_02 – Wood briquettes

q2b_03 – Wood pellets

q2b_04 – Woodchips

q2b_05 – Charcoal

q2b_06 – Smokeless coal

q2b_07 – Briquettes – coal or coal like

q2b_08 – Coal (house or bituminous coal)

q2b_09 – Waste wood

q2b_10 – Green or garden waste

q2b_11 – Handfuls of household rubbish

q2b_12 – Peat

q2b_13 – Other

Values:

(≥0) Buckets

(-4) I haven't burnt anything inside or outside in the last 7 days

(-1) Don't know

(NA) Not available

Coverage:

Asked all that answered "Yes" for qscreener and that supplied an affirmative answer for the relevant fuel in q1, but did not know the weight of that fuel.

Notes:

Respondents were told:

- "Waste wood" includes wood from fallen trees / branches or that has been discarded e.g. from building sites or skips

q3

Definition:

Which appliance have you used to burn inside or outside in the last 7 days?

Values:

(1) An open fire

(2) A burner or enclosed fireplace installed before 2000

(3) A burner or enclosed fireplace installed between 2000 and 2009

(4) A burner or enclosed fireplace installed after 2009

(5) A burner or enclosed fireplace – unsure of installation date

(6) A biomass boiler

(7) Bonfire

(8) Barbeque

(9) Chimenea

(10) Other (e.g. range cooker, pellet stove)

(-5) Didn't answer the question (assigned by Kantar post-survey)

(-3) Not applicable

(-1) Don't know

(NA) Not available

Coverage:

Asked all who have burned inside or outside in the last 7 days (Q2A or Q2B >0). Bonfire, barbeque and chimenea responses were only available for respondents who indicated they only burned outside.

Notes:

Respondents were told:

- IF NECESSARY: Which one best matches your appliance? If you are unsure an estimate is fine.
- IF NECESSARY: If you have several appliances indoors, please select the one that you have used the most in the last 7 days.

q4

Definition:

Thinking about your burner or enclosed fireplace, do you know it is any of the following...

Values:

(1) An appliance approved by Defra for use in smoke controlled areas

(2) An 'Ecodesign Ready' or Ecodesign appliance

(3) Or neither a Defra exempt or Ecodesign appliance

(-1) Don't know

(NA) Not available

Coverage:

Asked all those with a burner or enclosed fireplace (Q3=2, 3, 4, 5)

Notes:

Respondents were told:

- IF NECESSARY: If you have more than one burner, please think about the one your household has used the most in the last 7 days.
- IF NECESSARY: "An appliance approved by Defra for use in smoke controlled areas" means a Defra exempt appliance
- IF NECESSARY: "An 'Ecodesign Ready' or Ecodesign appliance" means it conforms with EU legislation coming into force in 2022 to reduce emissions

q5

Definition:

In the last 7 days, at what times of the day have you burned inside?: [see Question range]

Question range:

q5_1 – During the day Monday to Friday

q5_2 – During the evening Monday to Thursday

q5_3 – During the evening on Friday

q5_4 – During the day at the weekend

q5_5 – During the evening at the weekend

q5_6 – Other

q5_7 – Don't know

Values:

(0) No

(1) Yes

(NA) Not available

Coverage:

Asked all who burned inside in the last 7 days (any “inside” at Q1)

Notes:

Respondents were told:

- You can select more than one answer

q6

Definition:

For each day of the last week, roughly how many hours do you think your household's fire or burner has been lit for?: [see Question range]

Question range:

q6_01 – Monday

q6_02 – Tuesday

q6_03 – Wednesday

q6_04 – Thursday

q6_05 – Friday

q6_06 – Saturday

q6_07 – Sunday

Values:

(≥0) Hours

(-1) Don't know

(NA) Not available

Coverage:

Asked all who burned inside in the last 7 days (any "inside" at Q1)

Notes:

Respondents were told:

- IF NECESSARY: Please give your best estimate if you are unsure.
- IF NECESSARY: If left to die down overnight say so and think about the number of hours it was lit for before you went to bed (similarly if you let it die down when you left the house) (Interviewer to note left to die down).
- IF NECESSARY: Think about the number of times you refuelled the fire (e.g. added coal/wood etc.) (interviewer to note number of times refuelled)

q7

Definition:

Where did the wood that you burned in the last 7 days mostly come from?

Values:

- (1) General supplier
- (2) Specialist supplier
- (3) From my own garden
- (4) Bought from landowner or farmer
- (5) Fallen wood from trees in public places
- (6) Salvaged wood
- (7) Given by friends / family members / others
- (8) Other

(-1) Don't know

(NA) Not available

Coverage:

Asked all who burned wood or wood related material in the last 7 days (except those who indicated they only burned waste wood). (Route from Q2 – those that burned: Wood logs, wood or wood like briquettes, wood pellets, woodchips)

Notes:

Respondents were told:

- IF NECESSARY: Please think of all wood you and your household burnt in the last week, whether this was inside or outside, and whether you sourced this or not.
- IF MULTIPLE SOURCES: Please think of how you sourced most of the wood.
- IF NECESSARY: “General supplier” means supermarkets, petrol station, DIY store
- IF NECESSARY: “Specialist supplier” means supplier specialising in supplying wood for burning such as a tree surgeon
- IF NECESSARY: “From my own garden” means this would be from trees. If you have burned fence posts or garden furniture, please select “salvaged wood”
- IF NECESSARY: “Fallen wood from trees in public places” includes parks, the forest
- IF NECESSARY: “Salvaged wood” includes wood that has been discarded e.g. from building sites or skips and old furniture/fence posts/other items from your home

q8

Definition:

How would you describe the seasoning of most of the wood you burned in the last 7 days?

Values:

- (1) It was seasoned when you bought or got it**
- (2) It was pre-dried when you bought or got it**
- (3) It was seasoned at home for less than 6 months**
- (4) It was seasoned at home for between 6-12 months**
- (5) It was seasoned at home for between 13-18 months**
- (6) It was seasoned at home for over 18 months**
- (7) It was unseasoned**
- (8) Other**
- (-1) Don't know**
- (NA) Not available**

Coverage:

Asked all who burned wood or wood related material in the last 7 days (except those who indicated they only burned waste wood). (Route from Q2 – those that burned: Wood logs, wood or wood like briquettes, wood pellets, woodchips)

Notes:

Respondents were told: by seasoning, I mean leaving the wood to dry for a period after the tree has been felled or cut.

q9

Definition:

When you used your burner in the last 7 days, did you mostly have the air controls...

Values:

- (1) Fully open**
- (2) Partially open**
- (3) At the minimum setting**
- (4) I alter the settings frequently**
- (-1) Don't know**
- (NA) Not available**

Coverage:

Ask those who have a burner or enclosed fireplace (Q3 = 2, 3, 4, 5)

Notes:

None

SOCIOECONOMIC VARIABLES

bk3

Definition:

Social grade

Values:

(1) AB

(2) C1

(3) C2

(4) DE

Coverage:

All respondents

Notes:

Social grade is categorised according to the National Readership Survey (NRS) social grade system (<http://www.nrs.co.uk/nrs-print/lifestyle-and-classification-data/social-grade/>)

brk6_grp

Definition:

Tenure (grouped)

Values:

(1) Own

(2) Rent

(NA) Other Tenure classifications

Coverage:

All respondents

Notes:

The ungrouped version of Tenure has been omitted from the published dataset due to disclosure control reasons.

GEOGRAPHIC VARIABLES

All geographic variables were derived from the postcode of the respondent.

bk7b

Definition:

Population density (Urban/Rural classification)

Values:

(1) Urban

(2) Rural

Coverage:

All respondents

Notes:

The population density value “Conurbation” has been combined with the “Urban” value in this variable for disclosure control reasons, and because this further level of disaggregation was not required in the analysis for the final report.

bk8

Definition:

Devolved Administration (country)

Values:

(1) England

(2) Scotland

(3) Wales

(4) Northern Ireland

Coverage:

All respondents

Notes:

None.

bk9

Definition:

Region

Values:

- (1) North East
- (2) North West
- (3) Yorkshire and The Humber
- (4) East Midlands
- (5) West Midlands
- (6) East of England
- (7) London
- (8) South East
- (9) South West
- (10) Scotland
- (11) Northern Ireland

Coverage:

All respondents

Notes:

Region is categorised according to Nomenclature of Territorial Units for Statistics (NUTS) Level 1.

sca

Definition:

Smoke Control Area

Values:

- (0) No
- (1) Yes

(NA) Missing data

Coverage:

All respondents

Notes:

Smoke Control Area (SCA) - An area in the UK where residents are not permitted to emit smoke from a chimney unless they are burning an authorised fuel or using an exempt appliance.