

Fieldwork Management System (FMS) for the European Social Survey

Codebook: Fieldwork monitoring data for export

V3.0 August 2018

Introduction

The Fieldwork Management System (FMS) developed for the European Social Survey (www.europeansocialsurvey.org) provides interviewers with a mobile app (CASE CTRL) with which to record details of the date, time, mode and outcome of all contact attempts made during fieldwork. Information from the app is transmitted back to the survey agency in near real time and stored in a web-based central database, the local Case Management System (SAMPLE CTRL), hosted on a secure private server hosted by the agency (or trusted third party). A subset of the data transmitted to SAMPLE CTRL (minus direct identifiers) is also made available via a central Case Management System (SURVEY CTRL), hosted by CentERdata in the Netherlands and accessible to the NC and ESS Fieldwork Team for monitoring purposes.

Users of the local and central CMS can view up to date contact records within the CMS user interface or export a dataset containing these contact records for each sample unit for further analysis. "Real time" data can be exported from the CMS at any stage during fieldwork. Survey agencies can export a full dataset for their country only. NCs can export a restricted dataset for their country only and the ESS Fieldwork team can export restricted datasets for all countries participating in the ESS.

The data file exported from the local CMS by the survey agency at the end of fieldwork is expected to form the basis of the Contact Form dataset deposited with the ESS Data Archive and made available on the ESS website.

This document provides a codebook for the variables that can be exported from the local CMS.

General

Data is exported as a comma separated .csv file.

Each row in the dataset represents an ESS sample unit or case. For some countries this will be a named individual; for other countries it will be a household or address. The number of cases per country will be equal to the gross sample (provided all sample records have been uploaded to SAMPLE CTRL)

The dataset is a combination of a) information from the sample file uploaded to the CMS at the start of fieldwork, b) information entered into the app by interviewers during fieldwork and c) administrative variables or paradata.

Some variables (including those from the sample file) will be visible from the start of fieldwork. Other variables will appear in the dataset only once interviewers have started logging contact attempts using the app.

Some variables will be available only to countries using an individual named sample, whilst others will be visible only to countries using an address or household sample.

Information is given for the current i.e. most recent contact attempt and for all of the contact attempts recorded in the app (shown via suffix `_x` where $x=1\dots n$).

Missing data are represented by empty cells in the data file.

The order of the variables is not as logical as it could be - the file has evolved over time along with the app. Suggestions re the order are welcome.

FMS Export: Variable listing

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
case_id	ESS unique id no	String		S
case_batch	Fieldwork batch	String		S
case_phone_mobile	Phone number 1	String		S/A
case_phone_mobile	Phone number 2	String		S/A
case_household_status_code_id	Current outcome status	(See separate list at end of table)		P (based on resultb and outnic)
case_resultb	Outcome of last visit	1 2 3 4 5 6 7 8	Complete interview Partial interview Contact with unidentified person Contact with target respondent but NO interview Contact with someone other than target respondent No contact at all Invalid address Other information about sample unit	A
case_outnic	Outcome of contact at last visit (if applicable)	1	An appointment was made	A

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
		2	Refusal of target respondent	(NB: Not in use in pilot Info provided by visit_x_res_cont variable)
		3	Refusal by proxy	
		4	Someone refused, not sure if target respondent	
		5	Respondent unavailable/not at home	
		6	Mentally/physically unable/ill/sick (short term and could therefore revisit during the fieldwork period)	
		7	Mentally/physically unable/ill/sick (long term and would be unable to complete interview during the fieldwork period)	
		8	Respondent is deceased	
		9	Respondent moved abroad	
		10	Respondent moved, unsure whether abroad	
		11	Respondent moved within country	
		12	Language barrier	
		13	Other	
case_email	Email address	String		
case_psu	Primary sampling unit	String		S

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
case_ntimes_visited	Number of contact attempts logged	Numeric		P
case_lastoutcome_date	Date of last contact attempt	Date/time		P
case_appointment_date	Date of forthcoming appointment	Date/time		A
case_lastoutcome_mode	Mode of last contact attempt	0 1 2 3 4	Personal visit Telephone Personal visit, but only intercom Info through survey agency Other	A
case_region	(Fieldwork) Region in which case is located	String		S
case_language_barrier_language	Language barrier: Language spoken	String		
case_unavailable_until	Case unavailable: Until	Date/time		A
iwer_human_identifier	Interviewer currently assigned to case	String		S
lwer_last_sync	Date and time of last sync by current IWER	Date/time		P
fwrk_name	Fieldwork organisation	String		P (recorded in CMS)
smple_type	Sample type	1 2 3	Address Individual Household	P (recorded in CMS)
smple_gross_sample	Gross sample size	Numeric		P (recorded in CMS)
smple_startdate	Fieldwork start date	Date/time		P (recorded in CMS)
smple_country	ESS Country (2 letter code)	String		P (recorded in CMS)
smple_gross_sample	Gross sample size	Numeric		S
resp_1_last_name	Respondent: Last name	String	Individual samples only	S

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
resp_1_first_name	Respondent: First name	String	Individual samples only	S
resp_1_age	Respondent: Age	Categories as set by country	Individual samples only	S
resp_1_gender	Respondent: Gender	1 2	Female Male Individual samples only	S
addr_curr_out_of_area	New address: Outside IWER area	0 1	No Yes	A
addr_curr_is_moved	New address: Respondent has moved	0 1	No Yes	A
addr_curr_to_institution	New address: is an institution	0 1	No Yes	A
addr_curr_region	Region	String		S/A
addr_curr_address_1	Current address: Line 1	String		S/A
addr_curr_address_2	Current address: Line 2	String		S/A
addr_curr_address_3	Current address: Line 3	String		S/A
addr_curr_address_4	Current address: Line 4	String		S/A
addr_curr_address_5	Current address: Line 5	String		S/A
addr_curr_zipcode	Current address: Zipcode	String		S/A

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
addr_curr_nbhq_n1	Type of house respondent lives in	1 2 3 4 5 6 7 8 9 10 88	Farm Detached house Semi-detached house Terraced house The only housing unit in a building with another purpose Multi-unit house, flat Student apartments, rooms Nursing/retirement home House-trailer, boat Other Don't know	A
addr_curr_nbhq_n1_other	Type of house respondent lives in (Other)	String		A
addr_curr_nbhq_n2	Barriers to entry present	1 2 3 4	Yes: an entry phone system Yes: a locked gate or door Yes: an entry phone system and a locked gate or door No, neither of these	A
addr_curr_nbhq_n3	Overall physical condition of building	1 2 3 4 5	Very good Good Satisfactory Bad Very bad	A
addr_curr_nbhq_n4	Amount of rubbish/litter in vicinity	1 2	A very large amount A large amount	A

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
		3 4	A small amount None or almost none	
addr_curr_nbhq_n5	Amount of graffiti in vicinity	1 2 3 4	A very large amount A large amount A small amount None or almost none	A
visit_curr_code_label	Latest contact attempt: Label	String		P
visit_curr_code_code	Latest contact attempt: Code as per CF (A.1-A.8/B.1-B.13)	String		P
visit_x_created	Contact attempt x: Date/time	Date/time		P/A
visit_x_contact_outcome_result_code_id	Contact attempt x: Outcome code	(See separate list at end of table)		P (calculated from CFQ5 and CFQ6)
visit_x_created_user_id	Contact attempt x: IWER ID of IWER who made attempt	String		
visit_x_mode	Contact attempt x: Mode	Codes as per case_lastoutcome_mode		A
visit_x_code_label	Contact attempt x: Label	String		P
visit_x_code_code	Contact attempt x: Code as per CF (A.1-A.8/B.1-B.13)	String		P
visit_x_res_visit	Outcome of visit x (CF Q5)	Codes as per case_resultb		A
visit_x_res_cont	Outcome of contact at visit x (CF Q6)	Codes as per case_outnic		A
visit_x_res_cont_oth	Outcome of contact at visit x: Other (write in)	String		A
Visit_x_language	Outcome of contact at visit x=language barrier: Language	String		A
visit_x_unavailable	Outcome of contact at visit x=unavailable: Date unavailable til	Date/time		A
visit_1_refusal	Visit x (reasons for refusal)	String	Multicode appears as x y z where x=reason 1 y=reason 2 etc.	A

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
			Codes are in line with CF	
visit_1_refusal_other	Visit x reason for refusal: Other (write in)	String		A
visit_x_cooperate	Contact attempt x: Likely cooperation (Interviewer assessment) Outcome of contact at last visit (if applicable)	1 2 3 4 5 8	Target respondent will definitely not cooperate in the future Target respondent will probably not cooperate in the future Target respondent may perhaps cooperate in the future Target respondent will cooperate in the future No contact with target person Don't know	A
visit_x_age	Contact attempt x: Respondent age (Interviewer assessment)	1 2 3 4 8	Under 20 20-39 40-59 60 or more Don't know	A
visit_x_gender	Contact attempt x: Respondent gender (Interviewer assessment)	1 2 8	Male Female Don't know	A
visit_x_appointment	Contact attempt x: Date of appointment	Date/time		A
visit_x_address_invalid	Contact attempt x: Reason address invalid	1	The house/address is derelict or demolished	A

Variable name	Label	Values	Categories	Source
				S = Sample file A = App P = Paradata (system-generated variables)
		2 3 4 5 6 7	The home is not yet built or not ready for occupation The address is not occupied (empty, second home, seasonal home...) The address is not residential: only purpose is business, industrial The address is not residential The address is not traceable Other	
visit_x_address_invalid_other	Contact attempt x: Reason address invalid other (write in)	String		A
resp_1_last_name	Last name of respondent selected by app	String	Address/household samples only	P
resp_1_first_name	First name of respondent selected by app	String	Address/household samples only	P
resp_1_kishaddr_amount	Number of households recorded at address	Numeric	Address samples only	A
resp_1_kishaddr_selected	Number of selected household	Numeric	Address samples only	P
resp_1_kishresp_amount	Number of eligible respondents recorded in household	Numeric	Address/household samples only	A
resp_1_kishresp_selected	Number of selected respondent	Numeric	Address/household samples only	P

ESS outcome codes in FMS

Value	Outcome
1	Complete interview
2	Partial interview
6	No contact at all
7	Invalid address
9	An appointment was made
10	Refusal of target respondent
11	Refusal by proxy
12	Someone refused, not sure if target respondent
13	Respondent unavailable/not at home
14	Mentally/physically unable/ill/sick (short term and could therefore revisit during the fieldwork period)
15	Mentally/physically unable/ill/sick (long term and would be unable to complete interview during the fieldwork period)
16	Respondent is deceased
17	Respondent moved abroad
18	Respondent moved, unsure whether abroad
19	Respondent moved within country
20	Language barrier
21	Other