HARMONISED EUROPEAN

TIME USE SURVEY

ROUND 2020

DATA DELIVERY GUIDELINES

Version 21 November 2023

CONTENTS

VERSION HISTORY

VERSION	DATE	COMMENTS
V 1.0	12.09.2019	New document
V 1.5	05.02.2020	Revised version
V 2.0	25.01.2021	Submitted to Working Group ILC / TUS for approval.
V 2.1	05.03.2021	EFILE: code '-6' added in SACTN and WHEREP. Dataset filenames: changed to comply with EDAMIS Dataset Naming Convention policy.
V 2.2	26.04.2021	Added explanation on the use of codes '-6', '-7', '-8', '-9'
	04.08.2021	Corrected typo
V 2.3	07.06.2022	Small corrections (var. IND49 format); Change of variables' order; Change of variable names WHEREP ➔ WHERE, ICTYES ➔ ICTUSE; Added 'zero = No' to ICTUSE categories; Corrected the filename to respect the EDAMIS Dataset Naming Convention policy; Added endnote xxvii.
V 2.4	28.11.2022	Corrected typo and category label of var. IND20; Replaced references to IESS framework regulation with Reg. (EU) 2019/1700; Removed references to P1 and P2 vars. (in the last column) of the codebook and replaced with references to Reg. (EU) 2019/1700; Corrected the format of vars. IND49 and IND3_1; Minor cosmetic changes.
V2.5	06.10.2023	Simplified the format of the description of variables. Clarified the format of var. IND49 and var. IND3_1. Added 'zero = No' to ALONE, WPARTNER, WPARENT, WCHILD, WOTHERH, WOTHERP categories; Updated links (endnote iii, xxiii); Minor cosmetic changes.
V2.6	16.11.2023	INDFILE: variables HHC6_0102 to HHC6_1213 (related to the household grid) accept category '-1 = not applicable' to be used for empty household grid cells.

1. INTRODUCTION

The document describes a specification for and the way of transmission of microdata for the Harmonised European Time Use Survey (HETUS), round 2020. It complements the Harmonised European Time Use Survey 2018 Guidelines[1].

2. MODE AND DATE OF TRANSMITTING THE DATA

Data are to be delivered via EDAMIS[2] to ensure security and confidentiality requests.

According to Article 11 of the REGULATION (EU) 2019/1700 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 10 October 2019 establishing a common framework for European statistics relating to persons and households, based on data at individual level collected from samples[3], concerning data transmission and deadlines states that "*Member States (including EEA states) shall transmit the data (…) to the Commission (Eurostat) in accordance with Annex V*", where again is said that "*For the time use domain, the Member States shall transmit the pre-checked microdata without direct identifiers within fifteen months of when the fieldwork is finished*".

3. MICRODATA FILE NAME AND FORMAT

For HETUS three separate files, containing the information on individuals and households must be created and delivered to Eurostat. The file format is a text file (CSV).

The file names should follow the following structure:

TUS_DDFILE_N_CC_YYYY_0000_V00NN.CSV

TUS_INDFILE_N_CC_YYYY_0000_V00NN.CSV

TUS_EFILE_N_CC_YYYY_0000_V00NN.CSV

where:

- **DDFILE** is the file containing the data on the diary day (day as the unit).

- **INDFILE** is the file containing individual and household information (person as the unit).

- **EFILE** is the file containing data on episodes (day as the unit).

- **N** is the code for the periodicity set to 'non-periodic'.

- **CC** is a two-letter country code.

- **YYYY** is the four-digit year of survey (the year in which the survey data collection, or most of the collection, was carried out).

- **NN** is the version of the file – a sequential number from 01.

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[1] See HETUS 2018 Guidelines: Re-edition: Harmonised European Time Use Surveys (HETUS) — 2018 guidelines — Re-edition - Eurostat (europa.eu)

[2] Electronic Data files Administration and Management Information System (of Eurostat)

[3] See: https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.LI.2019.261.01.0001.01.ENG

Content of the three files:

- The variable names shall be in CAPITAL LETTERS (UPPERCASE).

- The header (first row) must include all variable names with the correct wording and in the requested order. The format of the header is as follows: HID; PID; TIME_PERIOD; REF_AREA; DIARY[4], DCOLUMN[5], and the complete lists of variables for the DDFILE, INDFILE and EFILE according to the codebook under point 4 of this document.

- The variable names and data codes must be delimited with a semicolon (;).

- The following records contain the data of the individuals (respondents): one record by respondent and diary day.

Notes on codes:

- All variables must be reported, no blanks are accepted, and the same and complete structure of the microdata file should be kept by all countries.

- A dot (.) should be used as decimal separator for the variables WGHT1 and WGHT2 (if applicable).

- No special characters, e.g. '—', '##', are accepted;

- Code '**-1**' is to be used in cases when the question is **not applicable** to the respondent. These are cases when the respondent is not asked the question and so no answer is expected from him/her because it is filtered out based on answers to some of the previous questions.

- Code '**-6**' is to be used in cases the question was **not asked** by a given country.

- Code '**-7**' is to be used in case of **refusal** to answer by the survey respondent for questions which are applicable to him/her.

- Code '**-8**' is to be used in case the survey respondent **does not know** the answer for questions which are applicable to him/her.

- Code '**-9**' is to be used for answers **not available**. It should be used in cases when there is no answer for reasons other than those mentioned above. Please further note that code '**-9**' is not allowed for variables HID, PID, TIME_PERIOD, REF_AREA, DIARY, DDV1, DDV2, DDV3, DDV4, WGHT1, INC1, IND48, IND49, IND50, WGHT2, and TS_001 to TS_144 (only in case of MACT and WHERE variables).

- Code '**-1**' must be assigned by default to a dependent question if the filtering question has taken values '**-7**', '**-8**', '**-9**', unless both questions have not been asked by the country (hence '**-6**' is to be used).

Notes on proxy interviews:

Proxy interviews are allowed in HETUS – countries are asked to report on their use of proxy interviews in their National Quality Report, Concept 6 Accuracy and reliability, 6.3 Non-sampling error, 6.3.2 Measurement error.

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[4] In the DDFILE and EFILE only.

[5] In the EFILE only.

4. CODEBOOK

A list of all HETUS round 2020 variables to be submitted to Eurostat together with their codes, names, answer categories and data format are provided below. Codes of variables (first column) and answer categories (fourth column) are to be used for preparing the microdata files. Moreover, the order, as laid down in the table, must be respected. The format of the variables (sixth column) can be either numeric (expressed in digits), alphabetic (in letters), or a combination of the two (alphanumeric).

Variable code	Question[i] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Answer categories	Filter	Format	Variable requested by the Reg. (EU) 2019/1700[ii]
DDFILE specifications for HETUS round 2020						
HID	Household (D)	Unique household identifier	1-99999	All	5-digit	
PID	Person (D)	Unique person identifier	1-99	All	2-digit	
TIME_PERIOD	Fixed value	Round of HETUS	2020	All	4-digit	
REF_AREA	Country of NSI collecting the data	Country code	Country code (SCL GEO code[iii])	All	2-letter	
DIARY	Diary No (D)	Diary number of individual	1 = 1st diary completed; 2 = 2nd diary completed (3 = 3rd diary completed)[iv] (4 = 4th diary completed) (5 = 5th diary completed) (6 = 6th diary completed) (7 = 7th diary completed)	All	1-digit	

Variable code	Question[i] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Answer categories	Filter	Format	Variable requested by the Reg. (EU) 2019/1700[ii]
DDV0	Question 1 (D)	Time when diary was filled in	1 = Now and then during the diary day; 2 = At the end of the diary day 3 = Day after the diary day 4 = Later then day after the diary day -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	
DDV1	Derived from RD[v] (D)	Day of week in which diary is completed	1 = Sunday; 2 = Monday; 3 = Tuesday; 4 = Wednesday; 5 = Thursday; 6 = Friday; 7 = Saturday	All	1-digit	
DDV2	Derived from RD (D)	Day of month in which diary is completed	1 to 31	All	2-digit	
DDV3	Derived from RD (D)	Month of year in which diary is completed	1 to 12	All	2-digit	
DDV4	Derived from RD (D)	Year in which diary is completed	YYYY	All	4-digit	
DDV5A	Question 2 (D)	Most pleasant activity during diary day	ACL 2018 main activity codes (3-digits[vi]); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	3-digit	
DDV5B	Question 3 (D)	Most unpleasant activity during diary day	ACL 2018 main activity codes (3-digits); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	3-digit	

Variable code	Question[i] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Answer categories	Filter	Format	Variable requested by the Reg. (EU) 2019/1700[ii]
DDV5C	Question 4 (D)	Most stressful activity during diary day	ACL 2018 main activity codes (3-digits); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	3-digit	
DDV5D	Question 5 (D)	Overall appreciation of the diary day	1 = Very pleasant; 2 =Pleasant; 3 = Neither pleasant nor unpleasant; 4 = Unpleasant; 5 = Very unpleasant; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	
DDV5E	Question 6 (D)	Ordinary or unusual day	1 = Ordinary day; 2 = Unusual day; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	
DDV6	Question 7a (D)	Employed/ student	1 = Yes; 2 = No; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	

Variable code	Question[i] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Answer categories	Filter	Format	Variable requested by the Reg. (EU) 2019/1700[ii]
DDV7	Question 7b (D)	What kind of day was the diary day	1 = Ordinary workday; 2 = Ordinary school day; 3 = Day off due to weekend/ holiday/ work schedule; 4 = Sick leave day; 5 = Vacation day; 6 = On leave for other reasons; -1 = not applicable -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	DDV6 = 1	1-digit	
DDV8A	Question 8a (D)	On a trip during the diary day	1 = No; 2 = Yes, on a single day trip within the country; 3 = Yes, on a single day trip abroad; 4 = Yes, on an overnight trip within the country; 5 = Yes, on an overnight trip abroad; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	
DDV8B	Question 8b (D)	Travel how far from home in kilometres (km)	1-9999; -1 = not applicable -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	DDV8A = 2, 3, 4, 5	4-digit	
WGHT1	To be calculated	Combined individual response and day weight	YYYYYYYYYYYYYYY.YYYYY	All	20-digit (15.5)	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
INDFILE specifications for HETUS round 2020						
HID	Household (D)	Unique household identifier	1-99999	All	5-digit	
PID	Person (D)	Unique person identifier	1-99	All	2-digit	
TIME_PERIOD	Fixed value	Round of HETUS	2020	All	4-digit	
REF_AREA	Country of NSI collecting the data	Country code	Country code (SCL GEO code)	All	2-letter	
HHC1	Derived from question 2 (H)	Number of persons in the household (household size)	1-5 (5=5+); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	Yes
HHC2	Derived from question 2 (H)	Age of the youngest person in the household	0-85 (85=85+); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	2-digit	
HHC3	Derived from question 2 (H)	Number of persons aged <7 years in the household	0-2 (2=2+); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	
HHC4	Derived from question 2 (H)	Number of persons aged 7-17 years in the household	0-3 (3=3+); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHC5	Derived from question 2 (H)	Number of persons aged 18+ years in the household	1-4 (4=4+); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	
HHC6	Derived from question 2 (H)	Partner living in the same household	1 = Yes (person living with a legal or a de facto partner; 2 = No (person not living with a legal or a de facto partner); -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	HHC5 > 1	1-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHC6_0102	Derived from question 2 (H)	Relationship matrix: Cell 01/02	**10 = Partner** (or: 11 = Husband/ wife/ civil partner; 12 = Partner/ cohabitee) **20 = Son/ daughter** (or: 21 = Natural/ adopted son/ daughter; 22 = Step-son/ step-daughter); **30 = Son-in-law/ daughter-in-law;** **40 = Grandchild;** **50 = Parent** (or: 51= Natural /adoptive parent; 52 = Step-parent); **60 = Parent in law;** **70 = Grandparent;** **80 = Brother/ sister** (or: 81 = Natural brother/ sister; 82 = Step-brother/ sister); **90 = Other relative;** **95 = Other non-relative;** -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	HHC1 > 1	2-digit	Yes[viii]
HHC6_0103	Derived from question 2 (H)	Relationship matrix: Cell 01/03	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0104	Derived from question 2 (H)	Relationship matrix: Cell 01/04	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0105	Derived from question 2 (H)	Relationship matrix: Cell 01/05	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0106	Derived from question 2 (H)	Relationship matrix: Cell 01/06	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0107	Derived from question 2 (H)	Relationship matrix: Cell 01/07	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHC6_0108	Derived from question 2 (H)	Relationship matrix: Cell 01/08	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0109	Derived from question 2 (H)	Relationship matrix: Cell 01/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0110	Derived from question 2 (H)	Relationship matrix: Cell 01/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0111	Derived from question 2 (H)	Relationship matrix: Cell 01/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0112	Derived from question 2 (H)	Relationship matrix: Cell 01/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0113	Derived from question 2 (H)	Relationship matrix: Cell 01/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0203	Derived from question 2 (H)	Relationship matrix: Cell 02/03	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0204	Derived from question 2 (H)	Relationship matrix: Cell 02/04	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0205	Derived from question 2 (H)	Relationship matrix: Cell 02/05	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0206	Derived from question 2 (H)	Relationship matrix: Cell 02/06	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0207	Derived from question 2 (H)	Relationship matrix: Cell 02/07	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0208	Derived from question 2 (H)	Relationship matrix: Cell 02/08	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0209	Derived from question 2 (H)	Relationship matrix: Cell 02/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0210	Derived from question 2 (H)	Relationship matrix: Cell 02/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0211	Derived from question 2 (H)	Relationship matrix: Cell 02/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0212	Derived from question 2 (H)	Relationship matrix: Cell 02/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHC6_0213	Derived from question 2 (H)	Relationship matrix: Cell 02/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0304	Derived from question 2 (H)	Relationship matrix: Cell 03/04	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0305	Derived from question 2 (H)	Relationship matrix: Cell 03/05	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0306	Derived from question 2 (H)	Relationship matrix: Cell 03/06	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0307	Derived from question 2 (H)	Relationship matrix: Cell 03/07	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0308	Derived from question 2 (H)	Relationship matrix: Cell 03/08	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0309	Derived from question 2 (H)	Relationship matrix: Cell 03/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0310	Derived from question 2 (H)	Relationship matrix: Cell 03/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0311	Derived from question 2 (H)	Relationship matrix: Cell 03/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0312	Derived from question 2 (H)	Relationship matrix: Cell 03/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0313	Derived from question 2 (H)	Relationship matrix: Cell 03/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0405	Derived from question 2 (H)	Relationship matrix: Cell 04/05	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0406	Derived from question 2 (H)	Relationship matrix: Cell 04/06	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0407	Derived from question 2 (H)	Relationship matrix: Cell 04/07	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0408	Derived from question 2 (H)	Relationship matrix: Cell 04/08	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0409	Derived from question 2 (H)	Relationship matrix: Cell 04/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHC6_0410	Derived from question 2 (H)	Relationship matrix: Cell 04/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0411	Derived from question 2 (H)	Relationship matrix: Cell 04/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0412	Derived from question 2 (H)	Relationship matrix: Cell 04/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0413	Derived from question 2 (H)	Relationship matrix: Cell 04/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0506	Derived from question 2 (H)	Relationship matrix: Cell 05/06	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0507	Derived from question 2 (H)	Relationship matrix: Cell 05/07	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0508	Derived from question 2 (H)	Relationship matrix: Cell 05/08	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0509	Derived from question 2 (H)	Relationship matrix: Cell 05/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0510	Derived from question 2 (H)	Relationship matrix: Cell 05/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0511	Derived from question 2 (H)	Relationship matrix: Cell 05/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0512	Derived from question 2 (H)	Relationship matrix: Cell 05/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0513	Derived from question 2 (H)	Relationship matrix: Cell 05/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0607	Derived from question 2 (H)	Relationship matrix: Cell 06/07	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0608	Derived from question 2 (H)	Relationship matrix: Cell 06/08	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0609	Derived from question 2 (H)	Relationship matrix: Cell 06/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0610	Derived from question 2 (H)	Relationship matrix: Cell 06/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHC6_0611	Derived from question 2 (H)	Relationship matrix: Cell 06/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0612	Derived from question 2 (H)	Relationship matrix: Cell 06/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0613	Derived from question 2 (H)	Relationship matrix: Cell 06/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0708	Derived from question 2 (H)	Relationship matrix: Cell 07/08	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0709	Derived from question 2 (H)	Relationship matrix: Cell 07/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0710	Derived from question 2 (H)	Relationship matrix: Cell 07/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0711	Derived from question 2 (H)	Relationship matrix: Cell 07/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0712	Derived from question 2 (H)	Relationship matrix: Cell 07/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0713	Derived from question 2 (H)	Relationship matrix: Cell 07/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0809	Derived from question 2 (H)	Relationship matrix: Cell 08/09	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0810	Derived from question 2 (H)	Relationship matrix: Cell 08/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0811	Derived from question 2 (H)	Relationship matrix: Cell 08/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0812	Derived from question 2 (H)	Relationship matrix: Cell 08/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0813	Derived from question 2 (H)	Relationship matrix: Cell 08/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0910	Derived from question 2 (H)	Relationship matrix: Cell 09/10	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0911	Derived from question 2 (H)	Relationship matrix: Cell 09/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHC6_0912	Derived from question 2 (H)	Relationship matrix: Cell 09/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_0913	Derived from question 2 (H)	Relationship matrix: Cell 09/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_1011	Derived from question 2 (H)	Relationship matrix: Cell 10/11	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_1012	Derived from question 2 (H)	Relationship matrix: Cell 10/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_1013	Derived from question 2 (H)	Relationship matrix: Cell 10/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_1112	Derived from question 2 (H)	Relationship matrix: Cell 11/12	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_1113	Derived from question 2 (H)	Relationship matrix: Cell 11/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC6_1213	Derived from question 2 (H)	Relationship matrix: Cell 12/13	See categories defined for HHC6_0102	HHC1 > 1	2-digit	Yes
HHC7	Derived from question 2 (H)	Household type (former INC3: Lifecycle)	1 = One-person household; 2 = Lone parent with at least one child aged less than 25 years; 3 = Lone parent with all children aged 25 years or more; 4= Couple without any child; 5 = Couple with at least one child aged less than 25 years; 6 = Couple with all children aged 25 years or more; 7 = Other type of household; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHQ1	Question 3 (H)	Any children (persons <10 years old) in formal care (crèche, kindergarten, etc.) on a long-term basis	1 = Yes; 2 = No; -1 = not applicable -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	HHC2 < 10	1-digit	
HHQ2	Question 4 (H)	Public or private childcare	1 = All in public care; 2 = All in private care or some in private care, some in public care; -1 = not applicable -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	HHQ1 = 1	1-digit	
HHQ9_1	Questions 5, 6 and 7 (H)	*Equivalised*[ix] net current monthly household income	1 = <P20.0 (below first income quintile group); 2 = P20 to <P40; 3 = P40 to <P60; 4 = P60 to <P80; 5 = P80 or more (above 4th income quintile group; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	Yes
HHQ10A	Question 8a (H)	Receive help and pay for help for childcare (persons 0 to 17 years)	1 = Received and paid for help; 2 = Did not receive help; 3 = Received but not paid for help -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
HHQ10F	Question 8b (H)	Receive help and pay for help for care of adults (persons 18 years and older)	1 = Received and paid for help; 2 = Did not receive help; 3 = Received but not paid for help -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	
INC1	Question 2 (H) or question 2 (I)[x]	Sex of respondent	1 = Male; 2 = Female	All	1-digit	Yes
INC2	Question 2[xi] (H)	Age of respondent in completed years	10-85 (85+=85); -6 = question not asked by country; -7 = refusal; -9 = not available	All	2-digit	Yes
INC2A	Question 3 (I)[xii]	Year of birth of respondent	YYYY -6 = question not asked by country; -7 = refusal; -9 = not available	All	4-digit	Yes
INC2B	Derived from question 3 (I)[xiii]	Passing of birthday	1 = yes; 2 = no; -6 = question not asked by country; -7 = refusal; -9 = not available	All	1-digit	Yes
IND41_1	Question 4 (I)	Country of birth	Country code (SCL GEO code); -6 = question not asked by country; -7 = refusal; -9 = not available	All	2-alphanumeric	Yes
IND42_1	Question 5 (I)	Country of main citizenship[xiv]	Country code (SCL GEO code); ZZ = stateless; -6 = question not asked by country; -7 = refusal; -9 = not available	All	2-alphanumeric	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
IND46	Question 6 (I)	Country of birth of the father	Country code (SCL GEO code); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	2-alphanumeric	Yes
IND47	Question 7 (I)	Country of birth of the mother	Country code (SCL GEO code); -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	2-alphanumeric	Yes
IND48	Derived from address of the respondent	Country of residence[xv]	Country code (SCL GEO code)	All	2-letter	Yes
IND49	Derived from address of the respondent	Region of residence[xvi]	NUTS-2 level according to NUTS 2021 classification	All	4-alphanumeric	Yes
IND50	Derived from address of the respondent	Degree of urbanisation[xvii]	1 = Cities; 2 = Towns & suburbs; 3 = Rural areas	All	1-digit	Yes
IND1	Questions 8 and 9 (I)	Working this/ next week	1 = Yes; 2 = No, temporarily absent from work; 3 = Not working; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+	1-digit	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
IND2	Question 10 (I)	Why not working this/ next week	1 = Own illness, injury or temporary disability; 2 = Holiday; 3 = Maternity, paternity or parental leave; 4 = Leave of absence for studies; 5 = Labour dispute; 6 = Other reason; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 2	1-digit	
IND3_1	Question 11 (I)	Economic activity of the local unit for main job (economic sector) [xviii]	NACE Rev. 2 at division level; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2	3-alphanumeric (NACE section 1-letter + NACE division 2-digit)	Yes
IND5	Question 12 (I)	Occupation in main job	ISCO-08 at 2-digit level[xix]; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2	2-digit	Yes
IND10_1	Question 13 (I)	Usual weekly working hours in main job	0-99; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2	2-digit	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
IND6_1	Question 14 (I)	Status in employment in main job	1 = Self-employed with employees; 2 = Self-employed without employees; 3 = Employee; 4 = Family worker (unpaid); -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2	1-digit	Yes
IND44	Question 15 (I)	Permanency of main job	1 = Permanent or open-ended; 2 = Temporary or fixed-duration; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2; IND6_1 = 3	1-digit	Yes
IND7	Question 16 (I)	Full- or part-time main job (self-defined)	1 = Full-time job; 2 = Part-time job; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2; IND6_1 = 3	1-digit	Yes
IND8	Question 17 (I)	Paid holidays or not	1 = Yes; 2 = No; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2; IND6_1 = 3	1-digit	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
IND9	Question 18 (I)	Number of days of paid holidays	0-99; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2; IND6_1 = 3; IND8 = 1	2-digit	
IND14	Question 19 (I)	Has more than 1 job	1 = Yes; 2 = No; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2	1-digit	
IND38	Question 20 (I)	Usual weekly working hours in all second jobs	0-99; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 1, 2; IND14 = 1	2-digit	
IND15	Question 21 (I)	Looked for work in last 4 weeks	1 = Yes; 2 = No; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 3	1-digit	
IND16	Question 22 (I)	Able to start work in 2 weeks	1 = Yes; 2 = No; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+; IND1 = 3; IND15=1	1-digit	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
INC4_1	Question 23 (I)	Main activity status (self-defined)	10 = Employed; 20 = Unemployed; 30 = Retired; 40 = Unable to work due to long-standing health problems; 50 = Student, pupil; 60 = Fulfilling domestic tasks; 70 = Compulsory or voluntary military or civilian service; 80 = Other; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+	2-digit	Yes
IND19	Question 24 (I)	Participation in formal education and training (student or apprentice)	1 = Yes; 2 = No; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
IND20[xx]	Question 25 (I)	Level of current education or training activity	0 = ISCED 0 Early childhood education; 1 = ISCED 1 Primary education; 2 = ISCED 2 Lower secondary education; 3 = ISCED 3 Upper secondary education; 4 = ISCED 4 Post-secondary non-tertiary education; 5 = ISCED 5 Short-cycle tertiary education; 6 = ISCED 6 Bachelor's or equivalent level; 7 = ISCED 7 Master's or equivalent level; 8 = ISCED 8 Doctoral or equivalent level; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	IND19 =1	1-digit	Yes
IND22_1[xxi]	Question 26 (I)	Educational attainment level (highest level of education successfully completed)	0= No formal education or below ISCED 1; 1 = ISCED 1 Primary education; 2= ISCED 2 Lower secondary education; 3= ISCED 3 Upper secondary education; 4= ISCED 4 Post-secondary non-tertiary education; 5 = ISCED 5 Short-cycle tertiary education; 6 = ISCED 6 Bachelor's or equivalent level; 7 = ISCED 7 Master's or equivalent level; 8 = ISCED 8 Doctoral or equivalent level; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15+	1-digit	Yes

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
IND23	Question 27 (I)	Self-perceived general health	1 = Very good; 2 = Good, 3 = Fair (neither good nor bad); 4 = Bad; 5 = Very bad; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	Yes
IND24	Question 28 (I)	Long-standing health problem	1 = Yes; 2 = No; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	Yes
IND25	Questions 29 and 30 (I)	Limitation in activities because of health problems	1 = Severely limited; 2 = Limited but not severely; 3 = Not limited at all; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	All	1-digit	Yes
IND26	Question 31 (I)	How often feel rushed	1 = Always rushed; 2 = Sometimes rushed; 3 = Almost never rushed; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 15 +	1-digit	

Variable code	Question[vii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
IND39	Question 32 (I)	Children <18 who do not live with respondent, but contact	1 = Yes; 2 = No; -1 = not applicable; -6 = question not asked by country; -7 = refusal; -8 = don`t know; -9 = not available	INC2 = 18+	1-digit	
IND51	Question 33 (I)	Data collection method used	10 = Self-administered, postal non-electronic version; 11 = Self-administered, postal electronic version (email); 12 = Self-administered, web questionnaire; 20 = Face-to-face interview, non-electronic version; 21 = Face-to-face interview, electronic version; 30 = Telephone interview, non-electronic version; 31 = Telephone interview, electronic version; 40 = Web personal interview; 50 = Mixed mode collection; -6 = Question not asked by the country; -9 = not available	All	2-digit	
WGHT2	To be calculated	Individual response weight	YYYYYYYYYYYYYYY.YYYYY	All	20-digit (15.5)	

Variable code	Question[xxii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
EFILE specifications for HETUS round 2020						
HID	Household (D)	Unique household identifier	1-99999	All	5-digit	
PID	Person (D)	Unique person identifier	1-99	All	2-digit	
TIME_PERIOD	Fixed value	Round of HETUS	2020	All	4-digit	
REF_AREA	Country of NSI collecting the data	Country code	Country code (SCL GEO code[xxiii])	All	2-letter	
DIARY	Diary No (D)	Diary number of individual	1 = 1st diary completed; 2 = 2nd diary completed; (3 = 3rd diary completed)[xxiv]; (4 = 4th diary completed); (5 = 5th diary completed); (6 = 6th diary completed); (7 = 7th diary completed)	All	1-digit	

Variable code	Question[xxii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
DCOLUMN	Name of the diary column (D)	Diary column	MACT[xxv] = MACT001 to MACT144 (1st diary column); SACTN =SACTN001 to SACTN144 (2nd diary column); ICTUSE = ICTUSE001 to ICTUSE144 (3rd diary column); WHERE = WHERE001 to WHERE144 (4th diary column); ALONE = ALONE001 to ALONE144 (5th diary column); WPARTNER = WPARTNER001 to WPARTNER144 (6th diary column); WPARENT = WPARENT001 to WPARENT144 (7th diary column); WCHILD = WCHILD001 to WCHILD144 (8th diary column); WOTHERH = WOTHERH001 to WOTHERH144 (9th diary column); WOTHERP = WOTHERP001 to WOTHERP144 (10th diary column)	ALL	8-letter	

Variable code	Question[xxii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
TS_001		Time Slot 04:00 to 04:09	IF DCOLUMN = MACT then HETUS ACL 2018 Main Activity code (3-digits); IF DCOLUMN = SACTN then HETUS ACL 2018 Second Activity code (3-digits); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval); IF DCOLUMN = ICTUSE then 1 = Yes; 0 = No; -1 = not applicable (sleeping); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval); IF DCOLUMN = WHERE then HETUS ACL 2018 Location/ Transport code (2-digits); or -6 = question not asked by country; IF DCOLUMN = ALONE then 1 = Yes; 0 = No; -1 = not applicable (sleeping); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval); IF DCOLUMN =WPARTNER then 1 = Yes; 0 = No; -1 = not applicable (sleeping); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval); IF DCOLUMN = WPARENT then 1 = Yes; 0 = No; -1 = not applicable (sleeping); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval); IF DCOLUMN = WCHILD then 1 = Yes; 0 = No; -1 = not applicable (sleeping); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval); IF DCOLUMN = WOTHERH then 1 = Yes; 0 = No; -1 = not applicable (sleeping); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval); IF DCOLUMN = WOTHERP then 1 = Yes; 0 = No; -1 = not applicable (sleeping); -6 = question not asked by country; or -9 = not available (no answer in 10-minutes interval).	All	3-alphanumeric	

Variable code	Question[xxii] in diary (D) or in household (H) / individual (I) questionnaires	Variable name	Categories	Filter	Format	Variable requested in the Reg. (EU) 2019/1700
TS_002		Time Slot 04:10 to 04:19	See categories defined for TS_001	All	See format defined for TS_001	
…	…	…	…	…	…	
TS_143		Time Slot 03:40 to 03:49	See categories defined for TS_001	All	See format defined for TS_001	
TS_144		Time Slot 03:50 to 03:59	See categories defined for TS_001	All	See format defined for TS_001	

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[i] See HETUS 2018 Guidelines: Re-edition: Harmonised European Time Use Surveys (HETUS) — 2018 guidelines — Re-edition - Eurostat (europa.eu) for the model household questionnaire (page 76 ff.), the model individual questionnaire (page 82 ff.), and the model diary (page 93 ff.).

[ii] Commission Implementing Regulation (EU) 2019/2181 (https://eur-lex.europa.eu/eli/reg_impl/2019/2181/oj) specifying technical characteristics as regards items common to several datasets pursuant to Regulation (EU) 2019/1700 of the European parliament and of the Council (https://eur-lex.europa.eu/eli/reg/2019/1700/oj)

[iii] Standard Code List (SCL) GEO: Code lists - Metadata - Eurostat (europa.eu)

[iv] Only for countries collecting more than two diary days per respondent.

[v] DDV1 (day of the week on which the diary is completed) is calculated with DDV2 (day of the month), DDV3 (month of the year) and DDV4 (year), all three information are coming from RD = interview/ reference date diary completed.

[vi] See HETUS 2018 Guidelines: Re-edition: Harmonised European Time Use Surveys (HETUS) — 2018 guidelines — Re-edition - Eurostat (europa.eu) for HETUS ACL Main Activity Codes (3-digits) page 124 ff.

[vii] See HETUS 2018 Guidelines: Re-edition: Harmonised European Time Use Surveys (HETUS) — 2018 guidelines — Re-edition - Eurostat (europa.eu) for the model household questionnaire (page 76 ff.), the model individual questionnaire (page 82 ff.), and the model diary (page 93 ff.).

[viii] According to the Regulation (EU) 2019/1700, the household grid information for HETUS should be transmitted to Eurostat at least at the level of detail marked bold in the table of categories (needed are at least categories 10, 20, 30, 40, 50, 60, 70, 80, 90 and 95).

ix Equivalence calculation consists in applying weights (equivalence values) to the household members to reflect differences in needs for households of different size or composition. The OECD-modified equivalence scale is to be used, i.e., a weight of 1.0 is applied to the first member of the household, 0.5 to the second and each subsequent member aged 14 or over, and 0.3 to each child aged less than 14.

x The variable "Sex of the respondent" can come either from the household questionnaire/ household grid or from question I 2 in the individual questionnaire. According to the Regulation (EU) 2019/1700, data transmission to Eurostat of the categories 'not stated' and 'not applicable' are not allowed for the variable 'sex'. In case of absence of this information, information on the variable should be imputed into the data record by attributing the most plausible value.

xi The variable INC2 "Age of respondent in completed years" can either be calculated with the three categories "Passing of birthday (1 = yes / 2 = no)", "Interview/ reference date (dd/mm/yyyy; i.e. date of the first interview with the respondent)" and "Year of birth (4 digits)" of the respondent in the household questionnaire/household grid. Alternatively, it may be calculated with the two variables "INC2A: Year of birth of respondent (4 digits)" and "INC2B: Passing of birthday". Variable INC2A can be derived directly from question I 3 in the individual questionnaire. Variable INC2B is to be calculated by comparing the month and day of birth with the month and day of the first interview in the diary (see variables DDV2 and DDV3). INC2 is finally calculated by comparing INC2A and INC2B with the reference year/ year of interview (DDV4).

xii See the previous endnote about INC2.

xiii See the previous endnote about INC2.

xiv The Regulation (EU) 2019/1700 requests for the variable "Country of main citizenship" also a category 'stateless'; a "stateless person" corresponds to a person without recognized citizenship of a state; in HETUS variable IND42_1 code `ZZ` is proposed for stateless persons.

xv The variable IND48 "Country of residence" can be derived from the address of the responding household, i.e. (country of) usual residence of the person`s household and the corresponding country code (Standard Code List (SCL) GEO code).

xvi The variable IND49 "Region of residence" can be derived from the address of the responding household and the region of residence that is classified according to the categories set out by the Nomenclature of territorial units for statistics (level NUTS 2 for HETUS; see http://ec.europa.eu/eurostat/web/nuts/overview).

xvii The variable IND50 "Degree of urbanisation" can be derived from the address of the responding household and the LAU2 classification system that lists up the degree of urbanisation (population density) of the area where the household lives.

xviii See NACE Rev. 2 (up to a 3-digit level) at: Nace_Rev 2_3_digits_from_2008_onwards (europa.eu)

xix 2-digit level refers to ISCO-08 sub-major groups.

xx Based on ISCED-2011 classification, ISCED-A codes, see: international-standard-classification-of-education-isced-2011-en.pdf (unesco.org)

xxi See previous footnote.

xxii See HETUS 2018 Guidelines: Re-edition: Harmonised European Time Use Surveys (HETUS) — 2018 guidelines — Re-edition - Eurostat (europa.eu) for the model household questionnaire (page 76 ff.), the model individual questionnaire (page 82 ff.), and the model diary (page 93 ff.).

xxiii Standard Code List (SCL) GEO code: Code lists - Metadata - Eurostat (europa.eu)

xxiv Only for countries collecting more than two diary days per respondent.

xxv MACT = Main activity; SACTN = Secondary activity; ICTUSE = use of ICT; WHERE = Location/transport mode; ALONE = alone; WPARTNER = with partner; WPARENT = with parent; WCHILD = with household member up to 9 years old; WOTHERH = with other household member; WOTHERP = with other persons