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ANNEX

ANNEX

to the

Commission Implementing Regulation

specifying technical items of data sets of the sample survey in the income and living conditions domain on Labour market and housing, Intergenerational transmission of advantages and disadvantages, Housing difficulties, and the 2023 ad hoc subject on Households energy efficiency pursuant Regulation (EU) 2019/1700 of the European Parliament and of the Council

ANNEX

Technical characteristics of variables

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
Detailed topic: Characteristics of the workplace						
PL230	Public/private employment sector	1 2 3 99	Public Private Mixed Don't know	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	Current
PL230_F	Public/private employment sector (flag)	1 2 3 4 -1 -2 -3 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (PL032≠1) Not selected respondent Not applicable (Not collected according to the "multiannual rolling planning")			
PW100	Job satisfaction	0-10 99	Not at all satisfied to Completely satisfied Do not know	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	Current
PW100_F	Job Satisfaction (flag)	1 -1 -2	Filled Missing Not applicable (PL032≠1) Not selected			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-3 -7	respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PL260	Usual hours worked per week	1 - 99	Number of hours	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	Income reference period
PL260_F	Usual hours worked per week (flag)	1 2 3 4 -1 -2 -3 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (PL211≠1-4) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PL130	Size of the local unit for main job	1-9 10 11 12 13 14 15	Exact number of persons, if between 1 and 9 10 to 19 persons 20 to 49 persons 50 to 249 persons 250 persons or more Do not know but less than 10 persons Do not know but 10 persons or more	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	Current

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
PL130_F	Size of the local unit for main job (flag)	1 2 3 4 -1 -2 -3 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (PL032≠1) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
Detailed topic: Employment status						
PL035	Worked at least one hour during the previous week	1 2	Yes No	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	Previous week
PL035_F	Worked at least one hour during the previous week (flag)	1 2 3 4 -1 -2 -3 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (RB081≠16-74) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
PL025	Available for work	1 2	Yes No	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	Current
PL025_F	Available for work (flag)	1 -1 -2 -3 -7	Filled Missing Not applicable (PL035=1) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PL020	Actively looking for job	1 2	Yes No	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	Past four weeks
PL020_F	Actively looking for job (flag)	1 -1 -2 -3 -7	Filled Missing Not applicable (PL035=1) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PL120	Reason for working less than 30 hours	1 2	Undergoing education or training Personal illness or disability Wants to work more	All current household members aged 16 and over or selected respondent	Personal interview (proxy as an exception for persons temporarily away or in	Current

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		3	hours but cannot find a job(s) or work(s) of more hours	(where applies)	incapacity)	
		4	Do not want to work more hours			
		5	Number of hours in all job(s) are considered as a full-time job			
		6	Housework, looking after children or other persons			
		7	Other reasons			
PL120_F	Reason for working less than 30 hours (flag)	1	Filled			
		-1	Missing			
		-2	Not applicable (PL032≠1 or (PL032=1 and PL060 + PL100 >30))			
		-3	Not selected respondent			
		-7	Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PL280	Length of registration of unemployment	1	The whole period	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	Period of unemployment during the income reference period
		2	Part of the period			
		3	Not registered at all			
PL280_F	Length of registration of unemployment (flag)	1	Collected via survey/interview			
		2	Collected from administrative data			
		3	Imputed			
		4	Not possible to establish a source			
		-1	Missing			
		-2	Not applicable (PL211≠5 or			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-3 -7	RB081#16-74) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
Detailed topic: Educational attainment-details, including education interrupted or abandoned						
PE030	Year when highest level of education was attained		year (Four digits)	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	Current
PE030_F	Year when highest level of education was attained (flag)	1 2 3 4 -1 -2 -3 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (PE041 = 000) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PE050	Education interrupted or abandoned	1 2 3	Yes, one Yes, several No	All current household members aged 16-34 or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	Lifetime

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
PE050_F	Education interrupted or abandoned (flag)	1 2 3 4 -1 -2 -3 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (RB081 ≠16-34 or never attended school) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
Detailed topic: Housing conditions details, including deprivation and imputed rent						
HS160	Problems with the dwelling: too dark, not enough light	1 2	Yes No	Household	Household respondent	Current
HS160_F	Problems with the dwelling: too dark, not enough light (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HS170	Noise from neighbours or from the street	1 2	Yes No	Household	Household respondent	Current
HS170_F	Noise from neighbours or from the street (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HC020	Size of the dwelling in square meters	0-999	Square meters	Household	Household respondent	Current

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
					or registers	
HC020_F	Size of the dwelling in square meters (flag)	1 2 3 4 -1 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HC080	Overall satisfaction with the dwelling	1 2 3 4	Very dissatisfied Dissatisfied Satisfied Very satisfied	Household	Household respondent	Current
HC080_F	Overall satisfaction with the dwelling (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HY030	Imputed rent	0-99999999.99	Amount (national currency)	Household	Estimated	Income reference period
HY030_F	Imputed rent (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HH040	Leaking roof, damp walls/floors/foundation, or rot in window frames or floor	1 2	Yes No	Household	Household respondent	Current
HH040_F	Leaking roof, damp walls/floors/foundation,	1	Filled			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
	or rot in window frames or floor (flag)	-1 -7	Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HS140	Financial burden of the total housing cost	1 2 3	A heavy burden A slight burden Not a burden at all	Household	Household respondent	Current
HS140_F	Financial burden of the total housing cost (flag)	1 -1 -2 -7	Filled Missing Not applicable (no housing cost) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HS180	Pollution, grime or other environmental problems	1 2	Yes No	Household	Household respondent	Current
HS180_F	Pollution, grime or other environmental problems (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HS190	Crime, violence or vandalism in the area	1 2	Yes No	Household	Household respondent	Current
HS190_F	Crime, violence or vandalism in the area (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HH081	Bath or shower in dwelling (OPTIONAL)	1	Yes, for sole use of the household	Household	Household respondent	Current

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		2	Yes, shared			
		3	No			
HH081_F	Bath or shower in dwelling (OPTIONAL) (flag)	1 -1 -7 -8	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning” Not applicable (variable not collected)			
HH091	Indoor flushing toilet for sole use of the household (OPTIONAL)	1 2 3	Yes, for sole use of the household Yes, shared No	Household	Household respondent	Current
HH091_F	Indoor flushing toilet for sole use of the household (OPTIONAL) (flag)	1 -1 -7 -8	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning” Not applicable (variable not collected)			
Detailed topic: Intergenerational transmission of advantages and disadvantages						
PT220	Type of household when respondent was around 14 years old	1 2	Private household Lived in a collective household or institution	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	When respondent was around 14 years old
PT220_F	Type of household when respondent was around 14 years old (flag)	1 -1 -3 -6	Filled Missing Not selected respondent Not in age range (25-59)			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-7	Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PT230	Presence of mother when respondent was around 14 years old	1 2 3 4	Yes No, she did not live in the same household but I had contact No, she did not live in the same household and I had no contact No, deceased	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	When respondent was around 14 years old
PT230_F	Presence of mother when respondent was around 14 years old (flag)	1 -1 -2 -3 -6 -7	Filled Missing Not applicable (lived in a collective household or institution) Not “selected respondent” Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PT240	Presence of father when respondent was around 14 years old	1 2 3 4	Yes No, he did not live in the same household but I had contact No, he did not live in the same household and I had no contact No, deceased	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	When respondent was around 14 years old
PT240_F	Presence of father when respondent was around 14 years old (flag)	1 -1 -2	Filled Missing Not applicable (lived in a collective household or institution)			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-3 -6 -7	Not "selected respondent" Not in age range (25-59) Not applicable (Not collected according to the implementation of the "multiannual rolling planning")			
PT070	Citizenship of the father (OPTIONAL)	99	Country of main citizenship (SCL GEO alpha-2 code) Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old
PT070_F	Citizenship of the father (OPTIONAL) (flag)	1 2 3 4 -1 -2 -3 -5 -6 -7 -8	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable (father not present and no contact or deceased) Not in age range (25-59) Not applicable (Not collected according to the implementation of the "multiannual rolling planning") Not applicable (variable not collected)			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
PT100	Citizenship of the mother (OPTIONAL)	99	Country of main citizenship (SCL GEO alpha-2 code) Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old
PT100_F	Citizenship of the mother (OPTIONAL) (flag)	1 2 3 4 -1 -2 -3 -5 -6 -7 -8	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable (mother not present and no contact or deceased) Not in age range (25-59) Not applicable (Not collected according to the implementation of the "multiannual rolling planning") Not applicable (variable not collected)			
PT110	Highest level of education attained by the father	1 2 3	Low level (less than primary, primary education or lower secondary education) Medium level (upper secondary education and past-secondary education non-tertiary education) High level (short-cycle tertiary)	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		99	education, bachelor's or equivalent level, master's or equivalent level, doctoral or equivalent level) Don't know			
PT110_F	Highest level of education attained by the father (flag)	1 2 3 4 -1 -2 -3 -5 -6 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable (father not present and no contact or deceased) Not in age range (25-59) Not applicable (Not collected according to the implementation of the "multiannual rolling planning")			
PT120	Highest level of education attained by the mother	1 2 3	Low level (less than primary, primary education or lower secondary education) Medium level (upper secondary education and past-secondary education non-tertiary education) High level (short-cycle tertiary education, bachelor's or equivalent level, master's or equivalent level, doctoral or	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		99	equivalent level) Don't know			
PT120_F	Highest level of education attained by the mother (flag)	1 2 3 4 -1 -2 -3 -5 -6 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable (mother not present and no contact or deceased) Not in age range (25-59) Not applicable (Not collected according to the implementation of the "multiannual rolling planning")			
PT130	Activity status of the father when respondent was around 14 years old	1 2 3 4 5 6 7 99	Employed Self-employed (including family worker) Unemployed In retirement or in early retirement Fulfilling domestic tasks Inability to work due to long-standing health problems' Other inactive person Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
PT130_F	Activity status of the father when respondent was around 14 years old (flag)	1 2 3 4 -1 -2 -3 -5 -6 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable (father not present and no contact or deceased) Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PT160	Activity status of the mother when respondent was around 14 years old	1 2 3 4 5 6 7 99	Employed Self-employed (including family worker) Unemployed In retirement or in early retirement Fulfilling domestic tasks Inability to work due to long-standing health problems' Other inactive person Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old
PT160_F	Activity status of the mother when respondent was around 14 years old (flag)	1 2 3	Collected via survey/interview Collected from administrative data Imputed			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		4 -1 -2 -3 -5 -6 -7	Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable (mother not present and no contact or deceased) Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PT150	Main occupation of the father when respondent was around 14 years old (OPTIONAL)	99	ISCO-08 (COM) code (1 digit) Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old
PT150_F	Main occupation of the father when respondent was around 14 years old (OPTIONAL) (flag)	1 2 3 4 -1 -2 -3 -4	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable father not employed Not applicable (father not present			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-5	and no contact or deceased)			
		-6	Not in age range (25-59)			
		-7	Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
		-8	Not applicable (variable not collected)			
PT180	Main occupation of the mother when respondent was around 14 years old (OPTIONAL)	99	ISCO-08 (COM) code (1 digit) Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old
PT180_F	Main occupation of the mother when respondent was around 14 years old (OPTIONAL) (flag)	1 2 3 4 -1 -2 -3 -4 -5 -6 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not applicable mother not employed Not applicable (mother not present and no contact or deceased) Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-8	rolling planning") Not applicable (variable not collected)			
PT210	Tenancy status when respondent was around 14 years old	1 2 3 99	Owned Rented Accommodation provided for free Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity) or registers	When respondent was around 14 years old
PT210_F	Tenancy status when respondent was around 14 years old (flag)	1 2 3 4 -1 -2 -3 -6 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (lived in a collective household or institution) Not selected respondent Not in age range (25-59) Not applicable (Not collected according to the implementation of the "multiannual rolling planning")			
PT190	Financial situation of the household when respondent was around 14 years old	1 2 3 4 5 6 99	Very bad Bad Moderately bad Moderately good Good Very good Don't know	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	When respondent was around 14 years old
PT190_F	Financial situation of the household when respondent was around	1 -1	Filled Missing			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
	14 years old (flag)	-2 -3 -6 -7	Not applicable (lived in a collective household or institution) Not selected respondent Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PT260	Basic school needs (books and equipment for school) met when respondent was around 14 years old	1 2 3	Yes No, due to financial reasons No, other reason	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	When respondent was around 14 years old
PT260_F	Basic school needs (books and equipment for school) met when respondent was around 14 years old (flag)	1 -1 -2 -3 -6 -7	Filled Missing Not applicable (lived in a collective household or institution) Not selected respondent Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PT270	Having daily meal with meat, chicken, fish (or vegetarian equivalent) when respondent was around 14 years old	1 2 3	Yes No, due to financial reasons No, other reason	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	When respondent was around 14 years old
PT270_F	Having daily meal with	1	Filled			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
	meat, chicken, fish (or vegetarian equivalent) when respondent was around 14 years old (flag)	-1 -2 -3 -6 -7	Missing Not applicable (lived in a collective household or institution) Not selected respondent Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PT280	One week of annual holiday away from home when respondent was around 14 years old	1 2 3	Yes No, due to financial reasons No, other reason	All current household members or selected respondent (if applicable) aged 25-59	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	When respondent was around 14 years old
PT280_F	One week of annual holiday away from home when respondent was around 14 years old (flag)	1 -1 -2 -3 -6 -7	Filled Missing Not applicable (lived in a collective household or institution) Not selected respondent Not in age range (25-59) Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
Detailed topic: Housing difficulties (including renting difficulties) and reasons						

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
PHD01	Past experience of housing difficulties	1 2 3 4 5	Yes, staying with friends or relatives temporarily Yes, staying in emergency or other temporary accommodation Yes, staying in a place not intended as a permanent home Yes, sleeping rough or sleeping in public space No	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons aged 16-24)	Lifetime
PHD01_F	Past experience of housing difficulties (flag)	1 -1 -3 -7	Filled Missing Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PHD07	When housing difficulties took place (OPTIONAL)	1 2	Within last 5 years More than 5 years ago	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons aged 16-24)	Lifetime
PHD07_F	When housing difficulties took place (OPTIONAL) (flag)	1 -1 -2 -3 -7 -8	Filled Missing Not applicable (PHD01=5) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”) Not applicable (variable not			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
			collected)			
PHD02	Duration of the most recent experience of housing difficulties (OPTIONAL)		Duration (number of months)	All current household members aged 16 and over or selected respondent (where applies)	Personal interview	Lifetime
PHD02_F	Duration of the most recent experience of housing difficulties (OPTIONAL) (flag)	1 -1 -2 -3 -7 -8	Filled Missing Not applicable (PHD01=5) Not selected respondent Not applicable (Not collected according to the implementation of the "multiannual rolling planning") Not applicable (variable not collected)			
PHD03	Main reason for past housing difficulties	1 2 3 4 5 6 7 8	Relationship or family problems Health problems Unemployment End of rental contract Uninhabitable accommodation Leaving an institution after a long stay and no home to go to Financial problems/Insufficient income Other	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons aged 16-24)	Lifetime
PHD03_F	Main reason for past housing difficulties (flag)	1 -1 -2	Filled Missing Not applicable			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-3 -7	(PHD01=5) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PHD05	Exit from housing difficulties	1 2 3 4 5 6	Existing, new or renewed relationship with family or partner Addressed health problems Gained employment Moved into social or subsidised private housing Other Still experiencing housing difficulties	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons aged 16-24)	Lifetime
PHD05_F	Exit from housing difficulties (flag)	1 -1 -2 -3 -7	Filled Missing Not applicable (PHD01=5) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
PHD06	Renting difficulties	1 2	Yes No	All current household members aged 16 and over or selected respondent (where applies)	Personal interview (proxy as an exception for persons temporarily away or in incapacity)	Last 12 months
PHD06_F	Renting difficulties (flag)	1	Filled			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		-1 -2 -3 -7	Missing Not applicable (HH021=1,2,5) Not selected respondent Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
2023 ad hoc subject- Households energy efficiency						
HC001	Heating system used	1 2 3 4 5 99	District heating network/teleheating Central heating system Individual heating system Non-fixed heating No heating at all Don't know	Household	Household respondent or registers	Current
HC001_F	Heating system used (flag)	1 2 3 4 -1 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
HC002	Main energy source	1 2 3 4 5 6 7	Electricity Gas (natural or propane) Oil Biomass Wood logs Coal Renewable energy	Household	Household respondent or registers	Current

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		8 99	Other Don't know			
HC002_F	Main energy source (flag)	1 2 3 4 -1 -7	Collected via survey/interview Collected from administrative data Imputed Not possible to establish a source Missing Not applicable (Not collected according to the implementation of the "multiannual rolling planning")			
HC003	Renovation (thermal insulation, windows or heating system)	1 2 3 4 99	Yes- three or more measures Yes-two measures Yes-one measure No Don't know	Household	Household respondent	Last 5 years
HC003_F	Renovation (thermal insulation, windows or heating system) (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the "multiannual rolling planning")			
HC060	Inability to keep the dwelling comfortably warm during winter	1 2	Yes No	Household	Household respondent	Usual
HC060_F	Inability to keep the dwelling comfortably warm during winter (flag)	1 -1 -7	Filled Missing Not applicable (Not collected according to the implementation of the "multiannual rolling planning")			
HC070	Inability to keep the dwelling comfortably	1	Yes	Household	Household respondent	Usual

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
	cool during summer (OPTIONAL)	2	No			
HC070_F	Inability to keep the dwelling comfortably cool during summer (OPTIONAL) (flag)	1 -1 -7 -8	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”) Not applicable (variable not collected)			
HC004	Type of windows (OPTIONAL)	1 2 3 4 5 99	Only single glazing Only double glazing Only triple glazing Mixed single and double/triple glazing Mixed double and triple glazing Don't know	Household	Household respondent	Current
HC004_F	Type of windows (OPTIONAL) (flag)	1 -1 -7 -8	Filled Missing Not applicable (Not collected according to the implementation of the “multiannual rolling planning”) Not applicable (variable not collected)			
HC005	Year of construction (OPTIONAL)	1 2 3 4 5 6 99	Before 1945 1946-1960 1961-1980 1981-2000 2001-2020 2021 or after Don't know	Household	Household respondent or registers	Current
HC005_F	Year of construction (OPTIONAL) (flag)	1	Collected via survey/interview			

Variable's identifier	Variable name	Modality code	Modality label	Collection unit	Mode of collection	Reference period
		2	Collected from administrative data			
		3	Imputed			
		4	Not possible to establish a source			
		-1	Missing			
		-7	Not applicable (Not collected according to the implementation of the “multiannual rolling planning”)			
		-8	Not applicable (variable not collected)			